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**Health informatics — Device
interoperability —
Part 10101:
Point-of-care medical device
communication — Nomenclature**

*Informatique de santé — Interopérabilité des dispositifs —
Partie 10101: Communication entre dispositifs médicaux sur le site
des soins — Nomenclature*



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This second edition cancels and replaces the first edition (ISO/IEEE 11073-10101:2004), which has been technically revised. It also incorporates the Amendment ISO/IEEE 11073-10101:2004/Amd 1:2017.

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IEEE Std 11073-10101™-2019
(Revision of
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Health informatics—Point-of-care medical device communication

Part 10101: Nomenclature

Developed by the

IEEE 11073™ Standards Committee
of the
IEEE Engineering in Medicine and Biology Society

Approved 13 June 2019

IEEE SA Standards Board

Abstract: Within the context of the ISO/IEEE 11073 family of standards for point-of-care (POC) and personal health devices (PHD) medical device communication (MDC), this standard provides the nomenclature that supports both the domain information model and service model components of the standards family, as well as the semantic content exchanged with medical devices. The nomenclature is specialized for patient vital signs information representation and medical device informatics, with major areas including concepts for electrocardiograph (ECG), haemodynamics, respiration, blood gas, urine, fluid-related metrics, and neurology, as well as specialized units of measurement, general device events, alarms, and body sites. The standard defines both the architecture and major components of the nomenclature, along with extensive definitions for each conceptual area.

Keywords: codes, IEEE 11073-10101™, IHE PCD-01, independent living, information model, medical device communication, nomenclature, ontology, patient, personal health devices, PHD, POC, point-of-care, semantics, service model, terminology

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Introduction

This introduction is not part of IEEE Std 11073-10101-2019, Health informatics—Point-of-Care Medical Device Communication—Nomenclature.

ISO/IEEE 11073 standards enable communication between medical devices and external computer systems. They provide automatic and detailed electronic data capture of patient vital signs information and device operational data. The primary goals are to

- Provide real-time plug-and-play interoperability for patient-connected medical devices.
- Facilitate the efficient exchange of vital signs and medical device data, acquired at the point-of-care, in all health care environments.

“Real-time” means that data from multiple devices can be retrieved, time correlated, and displayed or processed in fractions of a second. “Plug-and-play” means that all the clinician has to do is make the connection — the systems automatically detect, configure, and communicate without any other human interaction.

“Efficient exchange of medical device data” means that information that is captured at the point-of-care (e.g., patient vital signs data) can be archived, retrieved, and processed by many different types of applications without extensive software and equipment support, and without needless loss of information. The standards focus on acute care devices, such as patient monitors, ventilators, infusion pumps, ECG devices, etc, and personal health devices and systems. They comprise a family of standards that can be layered together to provide connectivity optimized for the specific devices being interfaced.

IEEE Std 11073-10101 was originally published in 2004 in conjunction with the International Organization for Standardization (ISO). In 2015, IEEE published an amendment that expanded the nomenclature and definitions covered in the standard to reflect the continued innovation in medical device and system design. This 2019 revision integrates the amendment into the original text and further updates and expands the nomenclature and definitions.

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Health informatics—Point-of-care medical device communication

Part 10101: Nomenclature

1. Scope

This standard defines a nomenclature for communication of information from point-of-care medical devices. Primary emphasis is placed on acute care medical devices and patient vital signs information. The nomenclature also supports concepts in an object-oriented information model that is for medical device communication.

2. Normative references

The following normative documents contain provisions that, through reference in this text, constitute provisions of ISO/IEEE 11073-10101. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on ISO/IEEE 11073-10101 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid international standards.

IEEE Std 1073™, IEEE Standard for Medical Device Communications—Overview and Framework.^{1,2}

IEEE Std 11073-10102™-2012, Health informatics—Point-of-care medical device communication—Part 10102: Nomenclature—Annotated ECG.

IEEE Std 11073-10103™-2012, Health informatics—Point-of-care medical device communication—Part 10103: Nomenclature—Implantable device, cardiac.

ISO/IEC 8824 (all parts), Information technology — Abstract Syntax Notation One (ASN.1).³

ISO/IEC 8825 (all parts), Information technology — ASN.1 encoding rules.

¹ IEEE publications are available from The Institute of Electrical and Electronics Engineers, Inc. (<http://standards.ieee.org/>).

² The IEEE standards or products referred to in Clause 2 are trademarks owned by The Institute of Electrical and Electronics Engineers, Incorporated.

³ ISO/IEC documents can be obtained from the International Organization for Standardization (<http://www.iso.ch/>), International Electrotechnical Commission (<http://www.iec.ch/>), and the American National Standards Institute (<http://www.ansi.org/>).

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ISO/IEC 9596-1, Information technology — Open systems interconnection — Common Management Information Protocol — Part 1: Specification.

ISO/IEEE 11073-10201, Health informatics — Point-of-care medical device communication — Part 10201: Domain information model (referred to hereinafter as the “DIM”).

ISO/IEEE 11073-20101, Health informatics — Point-of-care medical device communication — Part 20101: Application profiles – Base standard.

ISO/IEEE 11073-20601, Health informatics — Personal health device communication — Part 20601: Application profile—Optimized Exchange Protocol

ISO/IEEE 11073-10404, Health informatics — Personal health device communication — Part 10404: Device specialization — Pulse Oximeter

ISO/IEEE 11073-10406, Health informatics — Personal health device communication — Part 10406: Device specialization — Basic electrocardiograph (ECG) (1- to 3-lead ECG)

ISO/IEEE 11073-10407, Health informatics — Personal health device communication — Part 10407: Device specialization — Blood Pressure

ISO/IEEE 11073-10408, Health informatics — Personal health device communication — Part 10408: Device specialization — Thermometer

ISO/IEEE 11073-10415, Health informatics — Personal health device communication — Part 10415: Device specialization — Weighing Scale

ISO/IEEE 11073-10417, Health informatics — Personal health device communication — Part 10417: Device specialization — Glucose Meter

ISO/IEEE 11073-10418, Health informatics — Personal health device communication — Part 10418: Device specialization — International Normalized Ratio (INR) monitor

ISO/IEEE 11073-10419, Health informatics — Personal health device communication — Part 10419: Device specialization — Insulin Pump

ISO/IEEE 11073-10420, Health informatics — Personal health device communication — Part 10420: Device specialization — Body composition analyzer

ISO/IEEE 11073-10421, Health informatics — Personal health device communication — Part 10421: Device specialization — Peak expiratory flow monitor (peak flow)

ISO/IEEE 11073-10422, Health informatics — Personal health device communication — Part 10422: Device specialization — Urine analyzer

ISO/IEEE 11073-10424, Health informatics — Personal health device communication — Part 10424: Device specialization — Sleep Apnoea Breathing Therapy Equipment (SABTE)

ISO/IEEE 11073-10425, Health informatics — Personal health device communication — Part 10425: Device specialization — Continuous Glucose Monitor (CGM)

ISO/IEEE 11073-10427, Health informatics — Personal health device communication — Part 10427: Device specialization — Power Status Monitor of Personal Health Devices

ISO/IEEE 11073-10441, Health informatics — Personal health device communication — Part 10441: Device specialization — Cardiovascular fitness and activity monitor

ISO/IEEE 11073-10442, Health informatics — Personal health device communication — Part 10442: Device specialization — Strength fitness equipment

ISO/IEEE 11073-10471, Health informatics — Personal health device communication — Part 10471: Device specialization — Independent living activity hub

ISO/IEEE 11073-10472, Health informatics — Personal health device communication — Part 10472: Device specialization — Medication monitor

3. Terms, definitions, symbols, and abbreviated terms

3.1 Terms and definitions

For the purposes of this document, the following terms and definitions apply. The *IEEE Standards Dictionary Online* should be consulted for terms not defined in this clause.⁴

base term: A fundamental semantic concept.

co-constraint: A rule describing a constraint whose scope is inclusive of more than one term.

corollary: A semantic and a syntactical representation that are correlated by a unique code.

discriminators: A mechanism to provide additional semantic refinement to multiple base terms.

domain information model (DIM): The model describing common concepts and relationships for a problem domain.

reference identifier (RefId): A unique, symbolic, and programmatic form for the term. The form is correlated to the context-free code (i.e., terms are by definition context-free with respect to all other terms); in this standard, terms are prefixed with “MDC_” for consistency.

systematic name: An organization of differentiating, relational descriptors that are unique for each term.

terminology: A synonym for nomenclature.

tuple: A component of a relation; e.g., a 2-tuple has two relational components.

unique: Nonredundant.

3.2 Symbols and abbreviated terms

| | |
|-----|-------------------------------|
| AI | aging independently |
| aka | also known as |
| API | application program interface |

⁴ IEEE Standards Dictionary Online is available at <http://dictionary.ieee.org>.

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| | |
|-------------------|--|
| ASN.1 | Abstract Syntax Notation One (ISO/IEC 8824) ⁵ |
| BAEP | brainstem acoustic evoked potential |
| BCC | bedside communication controller |
| BER | basic encoding rules (ISO/IEC 8825-1). |
| CMDISE | communication medical device information service element (CEN ENV 13735 [B5]) ⁶ |
| CMIP | Common Management Information Protocol (ISO/IEC 9596-1) |
| CMIP* | Common Management Information Protocol using ISO/IEEE 11073 MDDL/MDER |
| CNS | central nervous system |
| CSF | cerebrospinal fluid |
| CVS | cardiovascular system |
| DCC | device communication controller |
| DIM | domain information model, as defined in vital signs information representation (VITAL), interoperability of patient-connected medical devices (INTERMED), and medical device data language (MDDL) (ISO/IEEE 11073-10201 ⁷) |
| ECG | electrocardiogram or electrocardiograph |
| ECoG | electrococleograph |
| EEG | electroencephalogram or electroencephalograph |
| EMG | electromyogram or electromyograph |
| EOG | electrooculogram |
| ERG | electroretinogram or electroretinograph |
| FEF | file exchange format (CEN/TC251/PT-40 [B7]) |
| FFT | fast Fourier transform |
| FSM | finite state machine |
| HL7® ⁸ | Health Level Seven |
| ICU | intensive care unit |
| ID | identifier |
| IHE PCD | Integrating the Healthcare Enterprise Patient Care Device |
| INTERMED | interoperability of patient-connected medical devices (CEN ENV 13735 [B5]) |
| ISO | International Standards Organisation |
| LLAEP | long latency acoustic evoked potential |
| LS | Location services |
| MDAP | medical device application profile (The abbreviation <i>MDAP</i> may be substituted for the phrase <i>ISO/IEEE 11073-20000 family of standards.</i> ”) |
| MDC | medical device communication |

⁵ Information on references can be found in Clause 2.

⁶ The numbers in brackets correspond to the numbers of the bibliography in Annex I.

⁷ The DIM was originally defined in CEN ENV 13734 [B4] and CEN ENV 13735 [B5], which are now superseded by ISO/IEEE 11073-10201.

⁸ HL7 is a registered trademark of Health Level Seven, Inc. (<http://www.hl7.org>).

| | |
|----------------------|--|
| MDDL | medical device data language (The abbreviation <i>MDDL</i> may be substituted for the phrase <i>ISO/IEEE 11073-10000 family of standards.</i>) |
| MDER | medical device encoding rules, as defined in medical device application profile (MDAP) |
| MDIB | medical data information base, as defined in ISO/IEEE 11073-10201 |
| MDS | medical device system, an abstraction for a medical device (ISO/IEEE 11073-10201) |
| MIB | management information base |
| MLAEP | middle latency acoustic evoked potential |
| NCS | nerve conductens study |
| NIST | National Institute of Standards and Technology |
| NOS | not otherwise specified |
| OO | object-oriented |
| OID | object identifier |
| PCA | patient-controlled analgesia |
| PCHA | Personal Connected Health Alliance (formerly Continua Health Alliance) |
| PDU | protocol data unit (also referred to as a <i>message</i> ; by convention, the term <i>PDUs</i> is used in text to indicate multiplicity) |
| PHD | IEEE 11073 personal health device series of communication standards, including IEEE Std 11073-20601 (the base document) and the IEEE 11073-104xx device specializations |
| POC | point of care or point-of-care |
| RefId | IEEE 11073 reference identifier |
| RTMMS | Rosetta Terminology Mapping Management System |
| SCADA | supervisory control and data acquisition |
| SCO | service and control object |
| SCP-ECG | Standard Communications Protocol for Computer-Assisted Electrocardiography (CEN ENV 1064 [B1]0) |
| SEP | somatosensory evoked potential (also <i>systolic ejection period</i> in the context of haemodynamic monitoring measurements) |
| SNOMED® ⁹ | Systematized Nomenclature of Medicine |
| typ | typical |
| USI | Universal Service Indicator |
| URL | Universal Resource Locator |
| URN | Universal Resource Name |
| VEP | visual evoked potential |
| VMD | virtual medical device; an abstraction of a medical device modality; e.g., a <i>vital signs monitor medical device system (MDS)</i> might comprise electrocardiogram (ECG), blood pressure, temperature, and other related VMDs (ISO/IEEE 11073-10201) |

⁹ SNOMED is a registered trademark of the College of American Pathologists (<http://www.cap.org>).

| | |
|-----------|---|
| VMO | virtual medical object (ISO/IEEE 11073-10201) |
| VMS | virtual medical system (ISO/IEEE 11073-10201) |
| VITAL | vital signs information representation (CEN ENV 13734 [B4]) |
| 0x<value> | hexadecimal encoding; e.g., the notation 0x0001 implies a 16-bit code with a decimal value of 1 |

4. Conformance

There are no particular implementation conformance requirements defined in this standard, but some requirements for nomenclature representation are established in this standard to guide specification of semantics and syntax in other parts of the overall standard.

5. Introduction to the standard

This standard is a revision to IEEE Std 11073-10101-2004 that consolidates to a single standard, the nomenclature of IEEE Std 11073-10101-2004, IEEE Std 11073-10101a, IEEE Std 11073-20601, and the IEEE 11073-104xx series of standards.

This document further includes errata and nomenclature added to Rosetta Terminology Mapping Management System (RTMMS) since publication of IEEE Std 11073-10101a.

6. Application

Nomenclature in this standard is primarily intended to be used in protocol data units (PDUs) as values of fields, typically object-oriented attributes, which specify particular alternatives among a related semantic set. The following are the most common field types:

- *Managed object class ID*, e.g., MDS [medical device system], VMS [virtual medical system], VMD [virtual medical device], VMO [virtual medical object], Channel, Metric, Alert, Scanner, SCO [service and control object], etc.
- *Event type ID*, e.g., a numerical observation type of event report.
- *Attribute ID*: various attributes in the domain information model (DIM).
 - *Type ID*: in general, a concept not covered by a class definition per se, but by a well-known or commonly used type of a class, e.g., a VMD (e.g., ventilator, gas analyzer), Metric object class physiological function code (e.g., heart rate, cerebral profusion pressure), or the body site of a measurement (e.g., left toe).
 - *State*: mode, status or finite state machine (FSM) state, e.g., associated.
 - *Dimension*: unit of measurement, e.g., deciliters per hour [dl/h].
 - *Indication*: alarm, e.g., asystole, INOP (e.g., malfunction), or advisory (e.g., check calibration).
 - *Action type ID*, e.g., activate.
 - *External nomenclature ID*, e.g., Systematized Nomenclature for Medicine (SNOMED).

Technically, information is initially defined in an abstract syntax, e.g., Abstract Syntax Notation One (ASN.1) or medical device data language (MDDL), and then mapped to and interchanged through a transfer syntax, e.g., basic encoding rules (BER) or medical device encoding rules (MDER), typically for efficiency in the form of integers. However, abstract syntax languages are generally unsuitable for high-precision human understanding, especially of medical terms. As a result, both semantic and syntactical definitions are needed, as covered in Clause 7 and Clause 8, respectively.

7. Semantics

Clause 7 establishes specification guidelines. Refer to Annex A for the detailed specification.

7.1 Attribution

Nomenclature semantics are represented as a set of attributes, as shown in Table 1.

Table 1—Nomenclature attributes

| Attribute | Description/Definition | Purpose | Interpretability | Presence |
|------------------------------|---|---|---|-----------|
| Systematic, or DIM name | An organization of differentiating, relational descriptors; see Table 2 and Table 3 | Formal or semiformal but human-readable derivation | Shall be unambiguous | Mandatory |
| Common term | A brief description of the name | Human-readable identification or efficient lookup | Should be unambiguous | Optional |
| Acronym | An abbreviated form of the name | Mnemonic or parametric abbreviation | Should be unambiguous | Optional |
| Description/Definition | A long, or sentence, form of the name | Human-readable and as understandable as possible | Shall be unambiguous with the exception of synonyms | Mandatory |
| Reference Identifier (RefId) | A symbolic, programmatic form of the term | Development of application program interfaces (APIs) | Shall be unambiguous | Mandatory |
| Code | [Alpha]numeric identifier | Human- and machine-readable and efficiently processable by machines | Shall be unique, but context-sensitive parts are permitted; see 7.2 | Mandatory |
| Others | As appropriate for the semantic and as specified in the detailed tables in Annex A. For example, a Reference Id, or corollary to the programmatic form, may be used in some cases to facilitate table lookup. | | | |

Refer to Table 2 for an example pertaining to medical device typology and to Table 3 for a partial derivation of the systematic name used for this block. As is shown in Table 3, the systematic name is an <n>-tuple of a base concept and a series of differentiating criteria, and the value of the systematic name is a string separated by “|” delimiters. [A null indicates not otherwise specified (NOS).]

Table 2—Attribution example

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|---|--------------------------|---|----------------------|------------|
| Analyzer | | | | |
| Analyzer <type> | Generic analyzer | Instrument that analyzes acquired patient information | MDC_DEV_ANALY | 1::4100 |
| Analyzer Concentration [Sat] Blood <type> | SpO ₂ monitor | Instrument that derives the % of arterial O ₂ and pulse rate parameters (blood flow) | MDC_DEV_ANALY_SAT_O2 | 1::4104 |

7.2 Coding

Several coding methods are used to promote interoperability.

Table 3—Systematic name derivation—medical device type example

| Base concept | Differentiating criteria | | |
|--|---|---------------------------------------|---|
| | 1 st < <i>Device</i> > | 2 nd < <i>has target</i> > | 3 rd < <i>type</i> > |
| Analyzer, Filter, Calculator, ... | Concentration, Electrical Potential, Flow, ... | Airway, Blood, Body, ... | Nonspecific, MDS, VMD, Channel |

7.2.1 Context-sensitivity

For processing efficiency, especially bandwidth conservation, some nomenclature codes are defined as fixed-length integer 2-tuples, consisting of a partition number and a term code (within the partition). Provided that the partition context can be properly mapped, e.g., by implicit syntactical parsing, the processor requires only the term code to correlate the semantic, in which case the term code is context-sensitive with respect to the partition, whereas the 2-tuple is context-free.

For additional processing efficiency, partition numbers and term codes are mapped to 16-bit and 32-bit words, as follows.

$$[\text{context-free}] \text{ Nomenclature Code} == (\text{Partition number} * 2^{**16}) + [\text{context-sensitive}] \text{ Term Code},$$

where

Term Code is a decimal number in the range 0-65535 (i.e., $2^{**16}-1$).

For example, the context-free nomenclature code for a term in partition number 1 with a term code=4100 is equal to $((1 * 2^{**16}) + 4100) = 65536 + 4100 = 69636$ (which uniquely identifies the SpO₂ monitor term in Table 2).

Refer to Figure 1 for an illustration of the relationship between partition number and term codes.

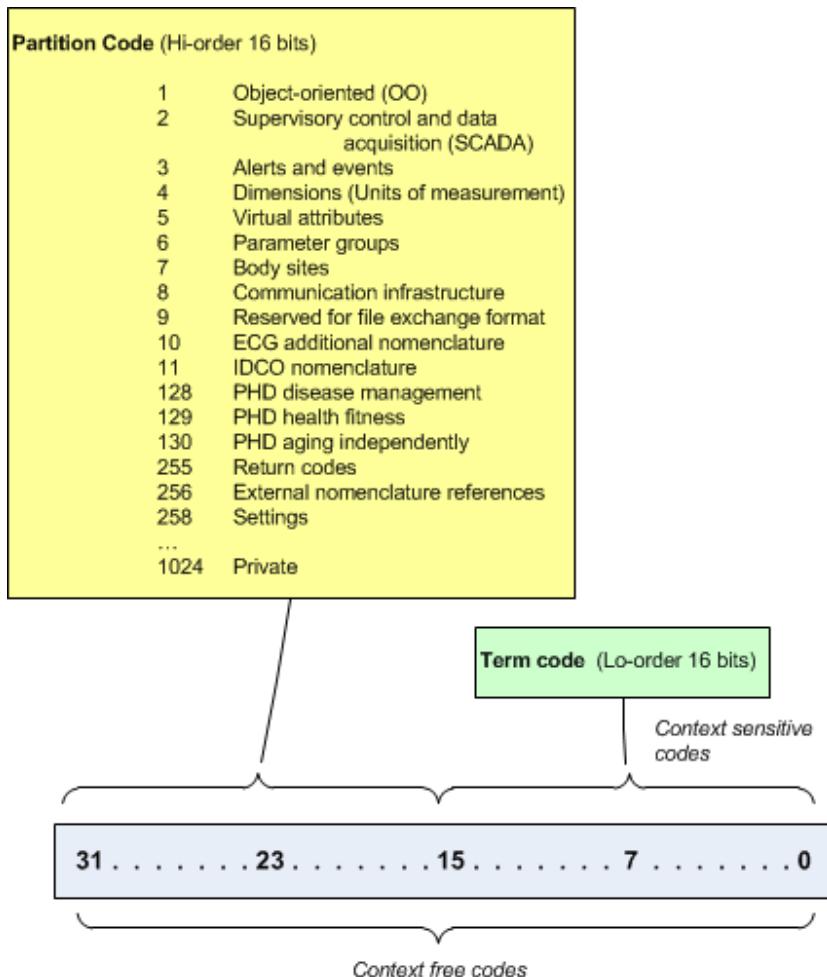


Figure 1—Context-sensitive coding illustration

Code interpretation may also be context-sensitive with respect to nomenclature versions; however, nomenclature revision coding is outside of the scope of this standard and should be provided by application PDUs during device association.

7.2.2 Grouping

Term codes may be grouped into code ranges as follows:

- A block is a group of semantics that are assigned to a contiguous term code range within a partition and that have a categorical relationship. For example, object classes, attributes, and notifications are blocks of the object-oriented partition. Blocks are prefixed as high-order bit masks that are computed by offset, typically in multiples of binary orders of magnitude, e.g., 0x1000, 0x2000, etc.
- Partitions and blocks may be designated as public or private. Syntactical conformance shall be mandatory for all partitions and blocks, but semantic conformance for private partitions or blocks shall not be mandatory. By convention, each partition should allocate private blocks consistently; the range 0xF000–0xFFFF is recommended.

- A discriminator is a group of related semantics assigned to a contiguous code range that have a regular relationship, e.g., maximum/minimum/mean or systolic/diastolic/mean. Discriminators are embedded as low-order bit code that are computed by relative offset to a base term.
 For example, Table 3 is an example of a 2-bit device <type> discriminator, in which the relative offsets 0–3 correspond, respectively, with the following semantics:
 - NOS, [offset=0],
 - MDS class [offset=1],
 - VMD class [offset=2], and
 - Channel class [offset=3], respectively.

7.3 Synonyms

Terms may include synonyms for RefId (same term code) and/or term code (same RefId). In such cases the synonyms are listed together in Annex A. The preferred term is listed first and the non-preferred terms are given in *italics*. Non-preferred terms will be deprecated in future versions of this standard.

7.4 Deprecated terms

Terms periodically are deprecated for a number of reasons. Such terms shall be removed from use in production devices. Deprecated terms shall remain in RTMMS and this standard to support legacy. The RefId and term code shall not be allocated to new terms.

7.5 Withdrawn terms

When terms are found to conflict, then one or both terms are withdrawn. Withdrawn terms shall be removed from use in production devices and from legacy where practical.

8. Syntax

Nomenclature codes are intended to be mapped to machine-processable forms using various protocols (e.g., ISO/IEEE 11073-20101) and program (e.g., C++) presentation forms. However, because it is impractical to do all mappings, this standard shall provide mappings to a set of nominal forms, as follows:

- Transfer: numeric form suitable for use in transfer syntaxes; refer to 8.1.
- Programmatic: symbolic form suitable for use in programming languages; refer to 8.2.

8.1 Transfer

8.1.1 Types

There are several types of transfer forms:

- a) *Global* corresponds with Common Management Information Protocol (CMIP) *globalForm*, i.e., is an ISO ASN.1 object identifier (OID). This form is bandwidth-intensive; therefore, complete abstract and transfer syntaxes may not be explicitly enumerated.

- b) *Local* corresponds with CMIP *localForm*, i.e., is an unsigned integer. Various canonical forms are defined as follows:
 - 1) *Fixed-length* is intended to minimize bandwidth and takes two forms, as follows:
 - i) *Short*: a context-sensitive code; refer to 7.2.1. It is intended that the short form be used in real-time or monitoring applications with appropriate association controls, as defined in medical device application profile (MDAP) and interoperability of patient-connected medical devices (INTERMED) profiles, where the context of the short-form code is implied.
 - ii) *Long*: a context-free code; refer to 7.2.1. It is intended that this form be used to export nomenclatures through a gateway or persistent medium.
 - 2) *Variable-length* is intended to provide an efficient form for use with fully compliant CMIP-based syntaxes, using BER integers. Short and long forms may be presented analogous with the fixed-length form described in this subclause.

8.1.2 Notation

8.1.2.1 Notation forms

There are two forms of notation defined as reference to this standard:

- a) *OID*—Three ISO identifiers are registered to refer to this standard.
- b) *URL*—The unified resource locator for this standard is defined as the ISO published standard that corresponds to IEEE Std 11073-10101.

8.1.2.2 OID assignments

Refer to Figure 2, which lists the IEEE numbered series standards ISO ASN.1 OID assignments for this IEEE standard. This notation is recommended for future uses.

An arc in the "iso(1) ... fixedForm(0)" branch indicates that the PartitionCode-termCode scheme defined in this standard is to be used during the association; refer to Clause 7 and Figure 1 for bit maps.

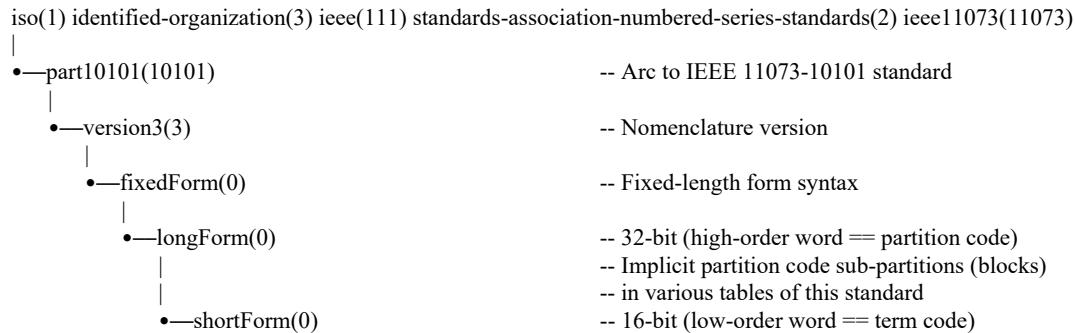


Figure 2—IEEE numbered series standards ISO ASN.1 OID assignments

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Figure 3 lists the ISO ASN.1 OID assignments that were assigned in IEEE Std 11073-10101-2004. This notation remains valid for use in existing uses.

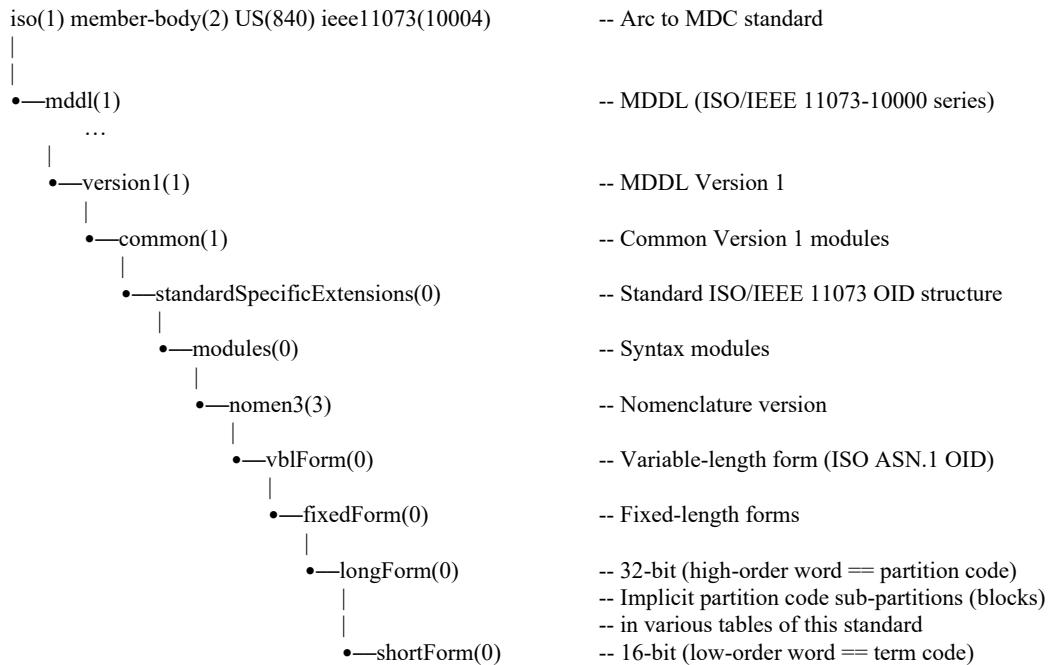


Figure 3—IEEE 11073-10101-2004 ISO ASN.1 OID assignments

Figure 4 lists the HL7 ISO ASN.1 OID assignments that are defined for nomenclature in this standard.

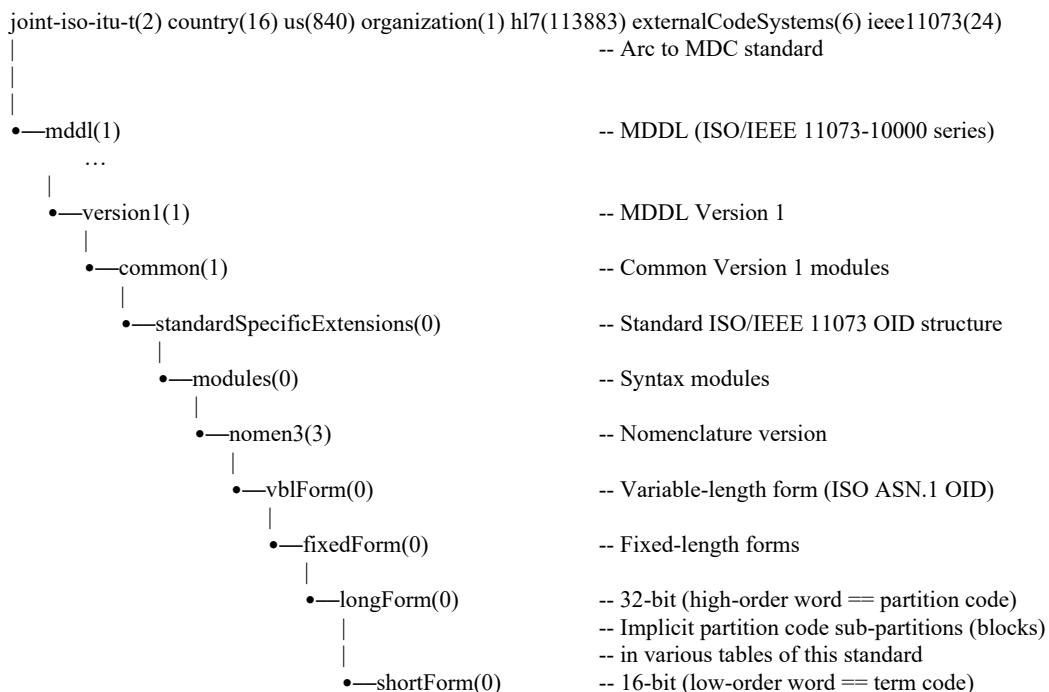


Figure 4—HL7 ISO ASN.1 OID assignments

8.1.2.3 URL

The *url* reference for this standard shall be “urn:iso:std:iso:11073:10101”. The version of the standard shall be otherwise encoded by the protocol.

8.2 Programmatic form

Programmatic, or symbolic, form is intended to be used to develop APIs in a way that applications can reuse different implementations with minimum impact on symbol mapping.

8.2.1 Attribution

The term code is used as a reference in correlating semantic and syntactical definitions through the use of additional attributes, as follows:

- *Title, or RefId*: a symbolic, programmatic form of the term. The form is correlated to the context-free code (i.e., titles are by definition context-free with respect to all other titles); all terms are prefixed with “MDC_” for consistency.

8.2.2 Notation

While there are many program bases that could be used, the C[++] language is used as a canonical basis in this standard.

Notation conventions for the C[++] programming language are as follows:

```
#define MDC_<TERM> <Term Code> /* <Acronym> */
```

where

`#define` denotes a static assignment, e.g., of the value `<c>` to the symbol `<MDC_term>`.

`MDC_<TERM>` is the nomenclature symbol (or title); the title is all uppercase.

- The prefix `MDC_` is used for all terms in this standard.
- Blocks may be identified by common prefixes, e.g., `_DEV` or `_LEAD`.
- Discriminators are identified by regular suffixes, e.g., `_MDS`, `_VMD`, or `_CHAN`; see the example that follows.

`<Term Code>` is a decimal number in the range specified during association, e.g., 0–65535 for 16-bit, context-sensitive coding.

`<Acronym>` (may be absent) is an abbreviation or may include notes.

The last component is enclosed in the syntax `/* */`, which represents a comment.

For example, the SpO₂ Analyzer `<types>` in Table 2 are represented programmatically as follows:

| #define | Term Title (or RefId) | Term Code | Acronym |
|---------|---------------------------|-----------|---------|
| #define | MDC_DEV_ANALY_SAT_O2 | 4104 | /* */ |
| #define | MDC_DEV_ANALY_SAT_O2_MDS | 4105 | /* */ |
| #define | MDC_DEV_ANALY_SAT_O2_VMD | 4106 | /* */ |
| #define | MDC_DEV_ANALY_SAT_O2_CHAN | 4107 | /* */ |

The derived term titles post-fix `<null>`, `_MDS`, `_VMD`, and `_CHAN`, respectively. The `<#define>`, `<Term Title>`, and `<Term Code>` symbols are normative, while the comment `< /* ... */ >` is informative.

As these term codes are assigned to partition number 1, the context-free nomenclature codes are $1*65536 + [4104 + [0,1,2,3]] \rightarrow 69640, \dots, 69643$.

9. Extensibility

Terms defined in Annex B shall not be normative unless a semantic corollary is specified in this standard. However, terms in Annex B may be reorganized for presentation, e.g., into sequential code order, as appropriate to facilitate application programming.

10. Version exporting

Each revision of this standard shall be allocated a version identifier (ID) `<ver>` as reference to the revision of the nomenclature:

- IEEE Std 11073-10101-2004 shall be referred as version1 `<1>`.
- IEEE Std 11073-10101a-2015 shall be referred as version2 `<2>`.
- IEEE Std 11073-10101-2019 (this revision of the standard) shall be referred as version3 `<3>`.

The syntax *ISO MDC <ver>*, where `<ver>` is the version ID, should be used when nomenclatures of this standard are used in registered external data communications standards, e.g., Health Level Seven (HL7).

The version ID `<ver>` for the respective versions of the ISO ASN.1 OID is shown in Figure 2, Figure 3, and Figure 4.

Information on OIDs can be accessed from the OID repository (<http://oid-info.com>), and information on a specific OID in the arc can be retrieved with the syntax <http://oid-info.com/get/<arc>>; e.g., <http://oid-info.com/get/1.3.111.2.11073> will retrieve information on the IEEE 11073 standards.

The syntax <http://oid-info.com/get/1.3.111.2.11073.10101.<ver>>, where `<ver>` is the version, should be used when nomenclatures of this standard are used in registered external data communications standards that require a URL, e.g., Fast Healthcare Interoperability Resource (FHIR).

Annex A

(normative)

Nomenclature semantics

A.1 Overview of nomenclature for vital signs—Semantics

Annex A presents the medical data information base (MDIB), i.e., the set of objects and object instantiations occurring in any device of the communicating system as described in the DIM (see ISO/IEEE 11073-10201). This common data dictionary is the prerequisite for interoperability of medical devices and device systems.

All subclauses in this annex that correspond to the partitions in A.2.4 contain explanatory parts to support the understanding of this approach in the design of the data dictionary. After these explanations, a code table is presented. This structuring is designed to ease and promote maintenance. The authors are well aware that despite their strong efforts for completion during development of this standard, application-specific supplements are to be expected. Comments and proposals for improvement are most welcome.

Because the number of different object-oriented modelling elements resulting from the DIM is limited, no specific nomenclature has been designed for these elements. They are listed in the tables in A.3. Regarding the demographics, there are so few that they do not deserve semantic analysis and systematic names. They are listed in several tables in A.3.2.9.

Communication infrastructure is presented in A.4 due to its close relation to the Communication Package of the DIM. A set of tables gives the terms and corresponding code values for communication infrastructure objects and attributes. Objects in these tables (e.g., the Device Interface object, the MibElement [management information base element] object) and their attributes are not part of the MDIB.

The nomenclature, i.e., the systematic names, for the terms concerning devices, metrics (measurements and enumerations), alerts, etc., is presented in A.5 through A.16.

For the nomenclature of vital signs devices, for metrics (measurements and enumerations), for body sites, for alerts, etc., systematic names have been constructed following the methodology described in the European standard CEN ENV 12264 [B2]. The systematic name is constructed by means of generative patterns and consists of the base concept and two or three descriptors forming with the semantic links the differentiating criteria. Each differentiating criterion is built by means of a semantic link and an associated category (see Clause 7). The constituents of the systematic name are separated by vertical bars. Unused fields are left blank and identified by double bars.

In order to avoid a long list of similar terms, a variable field was employed in some terms. For instance, the signal from an electrocardiogram (ECG) obtained from different leads should be identified as ECG | I, ECG | II, ECG | III, etc. The corresponding term used in Table A.7.1.6.1 is *ECG <lead>* where *<lead>* stands for a general lead that has to be specified according to a separate code table.

The tables for metrics/enumerations in A.7 are mainly organized according to the target system (e.g., body compartment, body part, body function), following some anatomical systematics.

The tables in A.5 through A.16 show basically six columns: Systematic name, Common term, Acronym, Description/Definition, RefId, and Code. The common term is the name that is in common use in medicine and well-known to medical professionals. The same is true for the acronym except that it refers to the corresponding English abbreviations. Description/Definition gives a description, as precise as possible, to ensure the correct understanding. It is to be used as basic information for developing the systematic name.

A.2 Code assignment to the MDIB elements

A.2.1 Overview

The development of this standard on nomenclature was instigated by the IEEE 11073 Working Group in response to the lack of appropriate nomenclature to support medical device communication. The CEN and IEEE teams at that time collaborated on a vital signs nomenclature and coding system, which was the basis of IEEE Std 11073-10101-2004.

The IEEE 11073 nomenclature was extended by the publication of IEEE Std 11073-10101a, which has been incorporated into this revision. Further IEEE 11073 nomenclature was created to support the personal health devices family of IEEE 11073 standards, and this nomenclature has been incorporated in this revision. IEEE 11073 nomenclature is also used to support the Integrating the Healthcare Enterprise Patient Care Devices (IHE PCD) domain, and those nomenclature terms have also been incorporated in this revision of the standard.

A.2.2 Relationship to other standards

During this time, many nomenclature standards have been created to support separate clinical purposes including reporting laboratory results (LOINC), representing units of measure (UCUM), and reporting clinical data (SNOMED). These other standards are largely complementary to IEEE Std 11073-10101; however, overlap exists, and reporting IEEE 11073 medical device data in these other standards may be required. Mapping tables have been developed to support interoperability between standards. The UCUM representation has been included for each IEEE 11073 unit of measure within the tables. Mapping tables for other nomenclature standards are available separately¹⁰.

A.2.3 Basic rules

The coding of the vital signs nomenclature is based on a number of basic rules:

- a) The codes should fit within 16 bits in order to minimize the resulting message lengths. Because the vital signs nomenclature is used for communication with some very small and cost-constrained devices, it was important to try to accommodate their needs to the greatest extent possible and remain practical.
- b) As a result of the requirement to keep the codes less than 16 bits, the code space was separated into a number of context-sensitive, orthogonal spaces. As a result, the same code can mean different things depending on its context, an arrangement that is not appropriate in a more general coding effort, but works well in the context of this standard. In the general case, a prefix can be used to distinguish between similar codes; however, that practice will tend to double the size of each code.
- c) Each code space has a block of 4096 entries allocated for private use. The current nomenclature is not complete, and in addition, new relevant terms are created all the time. Therefore, space has been reserved for private codes that should be used until they are accepted as public and placed into the appropriate table.
- d) Reviewing the coding, one may find tables where the codes increment regularly, while others seem to be allocated randomly. These irregularities are generally side effects of how the codes were allocated and whether historically some term codes had already been allocated (e.g., by the original IEEE 11073 Working Group). In general, the codes are not meant to have any context, and it is dangerous to base implementations on any perceived order or range.

¹⁰ The IEEE-LOINC mapping table is available as <https://loinc.org/downloads/accessory-files/>.

- e) In some cases, it may seem that codes are missing or were skipped. This situation may be due to the following:
 - 1) Nomenclature and resulting codes may have been used in early versions of the standard, but were not required in the CEN ENV 13735 [B5] vital signs nomenclature.
 - 2) Buffer space may have been allocated for future use.
- f) In many cases, the codes will jump by a step of 2, 4, etc. This practice is done to account for entries that have discriminators, which result in an offset from a base number to fully describe them. The use of these discriminators and resulting offsets is described in more detail for each coding space (see A.2.4).

A.2.4 Coding spaces

As previously mentioned, the coding space is separated into orthogonal independent spaces. Each space can use the full 16-bit (65536 entry) coding space available. The spaces are as follows:

- Partition 1: Object-oriented elements, Device nomenclature
- Partition 2: Metrics
- Partition 3: Alerts
- Partition 4: Units of measurement (dimensions)
- Partition 5: Virtual attributes
- Partition 6: Program group
- Partition 7: Body sites
- Partition 8: Communication infrastructure
- Partition 9: Reserved for file exchange format (FEF)
- Partition 10: ECG additional nomenclature (annotated ECG)
- Partition 11: IDCO nomenclature
- Partition 128: PHD disease management
- Partition 129: PHD health fitness
- Partition 130: PHD aging independently
- Partition 255: Return codes
- Partition 256: External nomenclatures
- Partition 258: Device Settings
- Partition 514: Predicted Values
- Partition 1024: Private

All other partitions are currently unused and reserved.

A.2.4.1 Partition 1—Object-oriented elements, Device nomenclature

Partition 1 is populated with the object-oriented elements and device nomenclature codes as follows:

Table A.2.4.1.1—Partition 1—Object-oriented elements, Device nomenclature

| Description | Current |
|----------------------|-------------|
| Object-Oriented | 0000–3999 |
| Classes | 1–1280 |
| Attribute groups | 2049–2304 |
| Attributes | 2305–3073 |
| Actions | 3074–3327 |
| Notifications | 3328–3999 |
| Devices ^a | 4000–5999 |
| Private | 61440–65535 |

^a Each device code is separated by a count of 4 to allocate space for the four different classes of device. These classes are defined as follows:

- 0 = Generic device
- 1 = MDS
- 2 = VMD
- 3 = Channel

A.2.4.2 Partition 2—Metrics

Partition 2 is populated with the metrics [Supervisory Control and Data Acquisition (SCADA)] nomenclature codes in Table A.2.4.2.1¹¹ as follows:

Table A.2.4.2.1—Partition 2—Metrics (multipage table)

| Description | Current |
|--|-------------|
| ECG metrics | |
| ECG leads | 00000–00255 |
| ECG per-lead measurements ^b | 00256–15359 |
| ECG measurements reserved | 15360–15879 |
| ECG global measurements ^c | 15880–16383 |
| ECG diagnostic patterns ^a | 16384–16447 |
| ECG diagnostic events ^d | 16448–17999 |
| ECG diagnostic statistics ^a | 18000–18431 |
| ECG per-lead measurements ^b | 34048–35363 |
| Haemodynamic metrics | |
| Haemodynamic events ^e | 18432–18687 |
| Haemodynamic indices ^d | 18688–18943 |
| Haemodynamic measures ^c | 18944–20479 |

¹¹ Notes in text, tables, and figures are given for information only and do not contain requirements needed to implement the standard.

Table A.2.4.2.1—Partition 2—Metrics (multipage table)

| Description | Current |
|---|----------------|
| Respiratory metrics | |
| Respiratory events ^d | 20480–20607 |
| Respiratory measures ^e | 20608–21407 |
| Respiratory rates ^d | 21408–21523 |
| Nebulizer measures ^e | 21524–22531 |
| Ventilation modes | 53280–53281 |
| Blood gas, urine, etc., metrics | |
| Blood gas, urine, etc. ^e | 28676–29999 |
| Fluid-related metrics | |
| Fluid output ^e | 26624–26684 |
| Pump data ^e | 26688–26876 |
| Substance/Type | 53396–53408 |
| Neurological metrics | |
| Neurological haemodynamics ^c | 22532–22563 |
| Neurological ^e | 22564–23559 |
| Neurological patterns ^f | 23560–25179 |
| Neurological stimulation | 53504–53553 |
| Miscellaneous measurements | |
| Miscellaneous ^e | 57348–61439 |
| Private | 61440–65535 |

NOTE—Most codes in the metrics partition have a discriminator that is applied to all codes in that block. However some codes have a discriminator that is an exception within their block. The specific discriminator to be applied to each code is given in Annex C.

^a No discriminator.

^b ECG measurement codes are offset by 8 bits (256 counts) to allocate space for up to 256 different ECG lead discriminators. These are defined as follows (refer to Table A.7.1.3.2 and Table A.7.1.3.3 for the complete list):

0 = ECG lead unspecified

1 = ECG Lead I

2 = ECG Lead II

3 = ECG Lead V1

....

61 = ECG Lead III

62 = ECG Lead aVR, etc.

^c Many of the measurement codes are offset by 2 bits (4 counts) to allocate space for the following discriminators:

0 = Base measurement

1 = Systolic

2 = Diastolic

3 = Mean

^d Countable event codes are offset by 3 bits (8 counts) to allocate space for the following discriminators:

0 = Base pattern

1 = Number of occurrences of the base

2 = Rate of counted events

3 = Maximum rate of counted events

4 = Minimum rate of counted events

5 = Mean rate of counted events

6 = Time of event

7 = Annotation

^e These codes are offset by 2 bits (4 counts) to allocate space for the following discriminators:

0 = Base measurement

1 = Maximum

2 = Minimum

3 = Mean

^f The neurological pattern codes are offset by 3 bits (8 counts) to allocate space for the following discriminators:

0 = Base pattern

1 = Number of occurrences of the base

2 = Rate of counted events

3 = Maximum rate of counted events

4 = Minimum rate of counted events

5 = Mean rate of counted events

6 = Time of event

7 = Annotation

A.2.4.3 Partition 3—Alerts and events

Partition 3 is populated with alert/event codes as follows:

Table A.2.4.3.1—Partition 3—Alerts and events

| Description | Current |
|----------------------------|-------------|
| Alerts/Events ^a | 0000–6600 |
| Device events | 0000–0999 |
| Pattern events | 3072–3309 |
| Status events | 6144–6733 |
| Location services events | 7168–7191 |
| Ventilator events | 20576–20581 |
| Private | 61440–65535 |

^a Except for entries that include specific discriminators, the codes are offset by 1 bit (2 counts) to allocate space for the following discriminators:

0 = Refers to metric

1 = Refers to object

A.2.4.4 Partition 4—Units of measurement (dimensions)

Partition 4 is populated with the units of measurement codes as follows:

Table A.2.4.4.1—Partition 4—Units of measurement (dimensions)

| Description | Current |
|-----------------------------------|-------------|
| Units of measurement ^a | 00000–06047 |
| Private | 61440–65535 |

^a Each unit of measurement code is separated by a count of 32 to allocate space for the various orders of magnitude. These orders of magnitude are defined as follows (refer to Table A.6.1 for the complete list):

$$0 = 10^0 \quad 1 = 10^1 \quad 2 = 10^2$$

$$3 = 10^3 \quad \dots \quad 16 = 10^{-1}$$

$$17 = 10^{-2} \quad 18 = 10^{-3} \quad 19 = 10^{-4}, \text{ etc.}$$

A.2.4.5 Partition 5—Virtual attributes

Partition 5 is populated with virtual attributes codes.

A.2.4.6 Partition 6—Program group

Partition 6 is populated with the program group codes.

Table A.2.4.6.1—Partition 6—Program group

| RefId | Part::Code |
|---------------------|------------|
| MDC_PGRP_HEMO | 6::513 |
| MDC_PGRP_ECG | 6::514 |
| MDC_PGRP_RESP | 6::515 |
| MDC_PGRP_VENT | 6::516 |
| MDC_PGRP_NEURO | 6::517 |
| MDC_PGRP_DRUG | 6::518 |
| MDC_PGRP_FLUID | 6::519 |
| MDC_PGRP_BLOOD_CHEM | 6::520 |
| MDC_PGRP_MISC | 6::521 |

A.2.4.7 Partition 7—Body sites

Partition 7 is populated with the body sites codes as follows:

Table A.2.4.7.1—Partition 7—Body sites

| Description | Current |
|---|-------------|
| Body sites | 0000–1810 |
| Neuro nerves ^a | 0000–0246 |
| Neuro muscles ^a | 0248–0994 |
| Electroencephalogram (EEG) ^a | 0996–1318 |
| Electrooculogram (EOG) ^a | 1320–1402 |
| Neuro monitoring | 1404–1422 |
| Cardio ^a | 1424–1506 |
| Coronary arteries ^a | 1812–1840 |
| Miscellaneous sites ^a | 1508–1810 |
| Head region ^a | 1844–1662 |
| Gas measurement sites ^b | 2048–2097 |
| Body site qualifier ^b | 8193–8271 |
| Private | 61440–65535 |

^a Except for entries that include specific discriminators, the codes are offset by 2 bits (4 counts) to allocate space for the following discriminators:

- 0 = Orientation - nominal
- 1 = Orientation - left
- 2 = Orientation - right

^b No discriminator.

A.2.4.8 Partition 8—Communication infrastructure

Partition 8 is populated with communication infrastructure codes as follows:

Table A.2.4.8.1—Partition 8—Communication infrastructure

| Description | Current |
|----------------|-------------|
| Infrastructure | 0000–8197 |
| Private | 61440–65535 |

A.2.4.9 Partition 9—Reserved for file exchange format (FEF)

Partition 9 is reserved for FEF codes as follows:

Table A.2.4.9.1—Partition 9—Reserved for file exchange format (FEF)

| Description | Reserved |
|-------------|-------------|
| FEF | 0000–61439 |
| Private | 61440–65535 |

A.2.4.10 Partition 10—ECG additional nomenclature (annotated ECG)

Partition 10 is populated with annotated ECG codes as follows:

Table A.2.4.10.1—Partition 10—ECG additional nomenclature (annotated ECG)

| Description | Reserved |
|---------------|-------------|
| Annotated ECG | 0000–61439 |
| Private | 61440–65535 |

The full set of nomenclature is given in IEEE Std 11073-10102-2012.

A.2.4.11 Partition 11—ICDO nomenclature

Partition 11 is populated with implantable cardiac device (ICDO) codes as follows:

Table A.2.4.11.1—Partition 11—ICDO nomenclature

| Description | Reserved |
|-------------|-------------|
| ICDO | 0000–61439 |
| Private | 61440–65535 |

The full set of nomenclature is given in IEEE Std 11073-10103-2012.

A.2.4.12 Partition 128—PHD disease management

Partition 128 is populated with personal health device (PHD) disease management codes as follows:

Table A.2.4.12.1—Partition 128—PHD disease management

| Description | Reserved |
|----------------------------|-------------|
| PHD DM | 0000–61439 |
| Basic ECG | 21976–21999 |
| SABTE | 22100–22571 |
| Glucose meter | 29144–29288 |
| INR | 29300–29319 |
| Insulin pump | 29400–29414 |
| Continuous glucose meter | 29428–29836 |
| Battery status | 29904–30032 |
| Peak Expiratory Flow Meter | 30720–30720 |
| Private | 61440–65535 |

A.2.4.13 Partition 129—PHD health and fitness

Partition 129 is populated with personal health device (PHD) health and fitness (HF) codes as follows:

Table A.2.4.13.1—Partition 129—PHD health and fitness

| Description | Reserved |
|-------------|-------------|
| PHD HF | 0000–61439 |
| Private | 61440–65535 |

A.2.4.14 Partition 130—PHD aging independently

Partition 130 is populated with personal health device (PHD) aging independently (AI) codes as follows:

Table A.2.4.14.1—Partition 130—PHD aging independently

| Description | Reserved |
|---------------------------------|--|
| PHD AI | 0000–61439 |
| Sensors ^a | 0001–0020 |
| Measurements ^b | 0016–0127 |
| Location ^c | 1024–4543 9216–11743 20000–22335 |
| Appliance ^c | 7168–8672 |
| Medical location ^c | 35000–35491 |
| Events ^c | 55000–55141 |
| Medication monitor ^a | 13312–13320 |
| Private | 61440–65535 |

^a No discriminator.

^b These codes are offset by 2 bits (4 counts) to allocate space for the following discriminators:

- 0 = Base measurement
- 1 = Maximum
- 2 = Minimum
- 3 = Mean

^c These codes are offset by 5 bits (32 counts) to allocate space to designate a specific instance of a location.

A.2.4.15 Partition 255—Return codes

Partition 255 is populated with return code values as follows:

Table A.2.4.15.1—Partition 255—Return codes

| Description | Reserved |
|--------------|-------------|
| Return codes | 0000–61439 |
| Private | 61440–65535 |

A.2.4.16 Partition 256—External nomenclatures

Partition 256 is populated with external nomenclature codes as follows:

Table A.2.4.16.1—Partition 256—External nomenclatures

| Description | Current |
|-------------------------------------|-------------|
| External nomenclatures ^a | 0000–1600 |
| Private | 61440–65535 |

^a The codes are offset by 6 bits (64 counts) to allocate space for the various new revisions of one external nomenclature.

A.2.4.17 Partition 258—Device Settings

Partition 258 is populated with codes for device settings as follows:

Table A.2.4.17.1—Partition 258—Settings

| Description | Reserved |
|-----------------------|-------------|
| Settings ^a | 0000–61439 |
| Private | 61440–65535 |

^a The device setting term code is the equivalent measurement term code. See A.7.4.19 for details.

A.2.4.17.1 The device SETTING convention

Device setting identifiers are derived from the corresponding observation identifiers by appending ‘_SETTING’ to the RefId and adding 0x01000000 to the Partition::Code. For example, the observed ventilator respiration rate is MDC_VENT_RESP_RATE [2::20514] and the corresponding setting is MDC_VENT_RESP_RATE_SETTING [258::20514], where the upper 16-bit partition value of 258 is 0x0100 + 2. This convention may be applied to any observation identifier in the SCADA partition.

A.2.4.18 Partition 514—Predicted values

Partition 514 is populated with codes for predicted values as follows:

Table A.2.4.18.1—Partition 514—Predicted values

| Description | Reserved |
|-------------------------------|-------------|
| Predicted values ^a | 0000–61439 |
| Private | 61440–65535 |

^a The predicted value term code is the equivalent measurement term code. See A.7.4.19 for details.

A.2.4.18.1 The PREDICTED VALUE convention

Predicted value identifiers are derived from the corresponding observation identifiers by appending ‘_PRED’ to the RefId and adding 0x02000000 to the Partition::Code. For example, the observed spirometry RefId is MDC_RATIO_AWAY_EXP_FORCED_FEV1_FEV6 [2::57864] and the corresponding predicted value is MDC_RATIO_AWAY_EXP_FORCED_FEV1_FEV6_PRED [514::57864], where the upper 16-bit partition value of 514 is 0x0200 + 2. This convention may be applied to any observation identifier in the SCADA partition.

A.2.4.19 Partition 1024—Private

Partition 1024 is reserved for private codes as follows:

Table A.2.4.19.1—Partition 1024—Private

| Description | Reserved |
|-------------|-------------|
| Private | 0000–61439 |
| Private | 61440–65535 |

A.3 Data dictionary and codes for object-oriented modeling elements (Partition 1)

A.3.1 Introduction

The purpose of this inventory is to provide a schematic presentation and identification scheme for all types of object-oriented modeling elements used in the DIM (see ISO/IEEE 11073-10201 and ISO/IEEE 11073-20601). These elements build up the different parts (subject areas or “packages”) of the DIM that refer to separate application areas.

- a) The tables in A.3 are ordered following the order of subject areas in the DIM:
 - 1) General (or Top object in the DIM)
 - 2) Medical Package
 - 3) Alert Package
 - 4) System Package
 - 5) Control Package
 - 6) Extended Services Package
 - 7) Communication Package
 - 8) Archival Package
 - 9) Patient Package
 - 10) Personal Health Devices
 - 11) Waveform Content Module
 - 12) Location Services
 - 13) HL7 V2 OBR-4 Universal Service Indicators
 - 14) Deprecated Identifiers
- For the communication infrastructure (Partition 8) objects and attributes that are closely related to the Communication Package, but use a different partition (see A.2.4.8), a separate set of tables is provided in A.4.
- b) For each of the subject areas, a set of five separate tables for the different types of object-oriented modeling elements used in the DIM is provided:
 - 1) Object class items
 - 2) Attributes
 - 3) Attribute groups
 - 4) Behavior (methods)
 - 5) Notifications
- c) In order to enhance readability and usability of the tables, the scheme

**Table A.3.x.x.x—Object-oriented modeling elements:
[subject area]—[object-oriented modeling element type]**

is applied strictly in numbering the tables (even accepting that some tables remain empty).

Thus, to give an example, in Table A.3.2.9.2 for the Patient Package (subject area 9), the attributes (object-oriented modeling element type 2) are given.

- d) The name of the object-oriented modeling element item as introduced in the DIM appears in the first column, DIM name, of each table. The second column, RefId, provides equivalent systematic acronyms that allow direct mapping onto the MDIB database, which is also used for ISO/IEEE 11073 standardization activities in this field. The content of the third column in the object class item tables differs from all other tables (see next two paragraphs). The fourth column, Code, contains the corresponding codes from this database for each item, as far as exist at publication of this standard.

For the object class item tables (A.3.2.*.1), the third column, Derived from, refers to the inheritance relation between each item and the object class item from which it is derived. The virtual object class item at the top of the inheritance hierarchy is denoted *Top*.

For all other tables (A.3.2.*.2–A.3.2.*.5), the third column, Belongs to object, indicates the assignment of attribute groups, attributes, notifications, or methods to corresponding object class items.

- e) For structural reasons related to the DIM, attributes or attribute groups are in some cases used with different objects that are not derived from each other by inheritance. This situation leads to duplicated terms that may cause problems when automated queries require unique matches, especially for table updates or changes. Therefore, duplicated or multiple terms are generally marked by an asterisk (*). Only the first occurrence of such a term is regarded as a code and RefId definition and is marked by **bold letters** for the DIM name, the referenced object in the third column, and the code, as shown in the following example:

| | | | |
|---------------------|---------------------|---|---------|
| Start-Time * | MDC_ATTR_TIME_START | Metric and derived objects, Session Archive, Session Test, Session Notes | 1::2538 |
|---------------------|---------------------|---|---------|

In addition to the asterisk on the DIM name, all further occurrences of the term explicitly refer to this first occurrence (by the expression: "see: <referenced object>/<subject area>" in the first column). The referenced object in the third column again is in **bold letters**, and the code value is set in parentheses (<code>), as shown in the following example:

| | | | |
|---|---------------------|---|-----------|
| Start-Time * (see: Metric/Medical Package) | MDC_ATTR_TIME_START | Metric and derived objects, Session Archive, Session Test, Session Notes | (1::2538) |
|---|---------------------|---|-----------|

This scheme is intended to be appropriate for the work with both the DIM and the MDIB.

A.3.2 Object-oriented modeling elements: inventory tables

A.3.2.1 General

Table A.3.2.1.1—Object-oriented modeling elements—General—object class items

| DIM name | RefId | Derived from | Part::Code |
|----------|-------------|--------------|------------|
| Top | MDC_MOC_TOP | | 1::70 |

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Table A.3.2.1.2—Object-oriented modeling elements—General—attributes

| DIM name | RefId | Belongs to object | Part::Code |
|--------------|-----------------------|-------------------------|------------|
| Class | MDC_ATTR_CLASS | Top and derived objects | 1::2491 |
| Name-Binding | MDC_ATTR_NAME_BINDING | Top and derived objects | 1::2510 |
| Locale | MDC_ATTR_LOCALE | Top and derived objects | 1::2600 |

Table A.3.2.1.3—Object-oriented modeling elements—General—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|--|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1), empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.1.4—Object-oriented modeling elements—General—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|--|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1), empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.1.5—Object-oriented modeling elements—General—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|------------------|--------------------|-------------------------|------------|
| Non-Specific | MDC_NOTI_NOS | Top and derived objects | 1::3328 |
| Attribute-Update | MDC_NOTI_ATTR_UPDT | Top and derived objects | 1::3330 |

A.3.2.2 Medical Package

Table A.3.2.2.1—Object-oriented modeling elements—Medical Package—object class items

| DIM name | RefId | Derived from | Part::Code |
|---------------------------|--------------------------|--------------|------------|
| VMO | MDC_MOC_VMO | Top | 1::1 |
| VMD | MDC_MOC_VMO_VMD | VMO | 1::2 |
| Channel | MDC_MOC_VMO_CHAN | VMO | 1::3 |
| Metric | MDC_MOC_VMO_METRIC | VMO | 1::4 |
| Numeric | MDC_MOC_VMO_METRIC_NU | Metric | 1::6 |
| Sample Array | MDC_MOC_VMO_METRIC_SA | Metric | 1::7 |
| Real Time Sample Array | MDC_MOC_VMO_METRIC_SA_RT | Sample Array | 1::9 |
| Time Sample Array | MDC_MOC_VMO_METRIC_SA_T | Sample Array | 1::10 |
| Distribution Sample Array | MDC_MOC_VMO_METRIC_SA_D | Sample Array | 1::8 |
| Enumeration | MDC_MOC_VMO_METRIC_ENUM | Metric | 1::5 |
| PM-Store | MDC_MOC_VMO_PMSTORE | VMO | 1::61 |
| PM-Segment | MDC_MOC_PM_SEGMENT | Top | 1::62 |
| Complex Metric | MDC_MOC_VMO_METRIC_CMPLX | Metric | 1::79 |

**Table A.3.2.2.2—Object-oriented modeling elements—Medical Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|-----------------------------------|---------------------------|---|----------------|
| Type | MDC_ATTR_ID_TYPE | VMO and derived objects | 1::2351 |
| Handle * | MDC_ATTR_ID_HANDLE | VMO and derived objects, VMS and derived objects, Log and derived objects, Battery, Scanner and derived objects, Discriminator, Multipatient Archive, Patient Archive, Session Archive, Session Test, Session Notes, Physician, Patient Demographics | 1::2337 |
| | MDC_ATTR_ID_TYPE_ACT | VMO and derived objects | 1::2352 |
| | MDC_ATTR_ID_LABEL | VMO and derived objects | 1::2340 |
| | MDC_ATTR_ID_LABEL_ACT | VMO and derived objects | 1::2341 |
| | MDC_ATTR_ID_LABEL_HELP | VMO and derived objects | 1::2342 |
| Label | MDC_ATTR_ID_LABEL_STRING | VMO and derived objects | 1::2343 |
| Ext-Obj-Relations * | MDC_ATTR_EXT_OBJ_RELATION | VMO and derived objects, VMS and derived objects | 1::2499 |
| Vmd-Status | MDC_ATTR_VMD_STAT | VMD and derived objects | 1::2466 |
| Vmd-Model * | MDC_ATTR_ID_MODEL | VMD and derived objects, VMS and derived objects | 1::2344 |
| Instance-Number * | MDC_ATTR_ID_INSTNO | VMD and derived objects, PM-Segment, Operation and derived objects, Scanner and derived objects | 1::2338 |
| Production-Specification * | MDC_ATTR_ID_PROD_SPECN | VMD and derived objects, VMS and derived objects, Battery | 1::2349 |
| Compatibility-Id * | MDC_ATTR_ID_COMPAT | VMD and derived objects, VMS and derived objects | 1::2336 |
| Parameter-Group | MDC_ATTR_ID_PARAM_GRP | VMD and derived objects, Channel | 1::2346 |
| Position | MDC_ATTR_ID_POSN | VMD and derived objects | 1::2348 |
| Operating-Hours | MDC_ATTR_TIME_PD_OP_HRS | VMD and derived objects | 1::2444 |
| Operation-Cycles | MDC_ATTR_CYC_OP | VMD and derived objects | 1::2325 |
| Measurement-Principle | MDC_ATTR_MSMT_PRINCIPLE | VMD and derived objects, Channel | 1::2560 |
| Channel-Id | MDC_ATTR_CHAN_ID | Channel | 1::2318 |
| Channel-Status | MDC_ATTR_CHAN_STAT | Channel | 1::2320 |
| Physical-Channel-Number | MDC_ATTR_CHAN_NUM_PHYS | Channel | 1::2319 |
| Logical-Channel-Number | MDC_ATTR_CHAN_NUM_LOGICAL | Channel | 1::2606 |
| Physical-Channel-Label | MDC_ATTR_ID_CHAN_NUM_PHYS | Channel | 1::2335 |
| Color | MDC_ATTR_COLOR | Channel, Metric and derived objects | 1::2321 |
| Metric-Specification | MDC_ATTR_METRIC_SPECN | Metric and derived objects | 1::2367 |

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**Table A.3.2.2.2—Object-oriented modeling elements—Medical Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|--------------------------|--|---|----------------|
| Max-Delay-Time | MDC_ATTR_DELAY_TIME_MAX | Metric and derived objects | 1::2583 |
| Metric-Status | MDC_ATTR_METRIC_STAT | Metric and derived objects | 1::2368 |
| Measurement-Status | MDC_ATTR_MSMT_STAT | Metric and derived objects | 1::2375 |
| Metric-Id | MDC_ATTR_ID_TYPE_METRIC_STA T | Metric and derived objects, PM-Segment | 1::2353 |
| Metric-Id-Ext | MDC_ATTR_ID_MSMT_EXT | Metric and derived objects, PM-Store | 1::2502 |
| Unit-Code * | MDC_ATTR_UNIT_CODE | Metric and derived objects, Set Value Operation, Limit Alert Operation | 1::2454 |
| Unit-Label-String | MDC_ATTR_UNIT_LABEL_STRING | Metric and derived objects | 1::2457 |
| Vmo-Source-List | MDC_ATTR_VMO_LIST_SRC | Metric and derived objects | 1::2467 |
| Metric-Source-List | MDC_ATTR_METRIC_LIST_SRC | Metric and derived objects | 1::2366 |
| Msmt-Site-List | MDC_ATTR_SITE_LIST_MSMT | Metric and derived objects | 1::2430 |
| Msmt-Site-List-Ext | MDC_ATTR_SITE_LIST_MSMT_EXT | Metric and derived objects | 1::2551 |
| Body-Site-List | MDC_ATTR_SITE_LIST_BODY | Metric and derived objects | 1::2429 |
| Body-Site-List-Ext | MDC_ATTR_SITE_LIST_BODY_EXT | Metric and derived objects | 1::2550 |
| Metric-Calibration | MDC_ATTR_METRIC_CALIB | Metric and derived objects | 1::2362 |
| Measure-Mode | MDC_ATTR_MODE_MSMT | Metric and derived objects | 1::2373 |
| Measure-Period | MDC_ATTR_TIME_PD_MSMT | Metric and derived objects | 1::2443 |
| Averaging-Period | MDC_ATTR_TIME_PD_AVG | Metric and derived objects | 1::2535 |
| Start-Time * | MDC_ATTR_TIME_START | Metric and derived objects, Session Archive, Session Test, Session Notes | 1::2538 |
| Stop-Time * | MDC_ATTR_TIME_STOP | Metric and derived objects, Session Archive, Session Test, Session Notes | 1::2539 |
| Metric-Info-Label | MDC_ATTR_METRIC_INFO_LABEL | Metric and derived objects | 1::2364 |
| Metric-Info-Label-String | MDC_ATTR_METRIC_INFO_LABEL_ STR | Metric and derived objects | 1::2365 |
| Substance | MDC_ATTR_ID_SUBSTANCE | Metric and derived objects | 1::2542 |
| Substance-Label-String | MDC_ATTR_ID_SUBSTANCE_LABEL_ STRING | Metric and derived objects | 1::2508 |

**Table A.3.2.2.2—Object-oriented modeling elements—Medical Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|-------------------------------|--|--|-------------------------------|
| Nu-Observed-Value | MDC_ATTR_NU_VAL_OBS | Numeric and derived objects | 1::2384 |
| Compound-Nu-Observed-Value | MDC_ATTR_NU_CMPD_VAL_OBS | Numeric and derived objects | 1::2379 |
| Absolute-Time-Stamp | MDC_ATTR_TIME_STAMP_ABS | Numeric, Time Sample Array, Distribution Sample Array, Enumeration and derived objects | 1::2448 |
| Relative-Time-Stamp | MDC_ATTR_TIME_STAMP_REL | Numeric, Time Sample Array, Distribution Sample Array, Enumeration and derived objects | 1::2449 |
| HiRes-Time-Stamp | MDC_ATTR_TIME_STAMP_REL_HI_RES | Numeric and derived objects, Time Sample Array, Distribution Sample Array, Enumeration and derived objects | 1::2537 |
| Nu-Measure-Range | MDC_ATTR_NU_RANGE_MSMT | Numeric and derived objects | 1::2382 |
| Nu-Physiological-Range | MDC_ATTR_NU_RANGE_PHYSIO | Numeric and derived objects | 1::2383 |
| Nu-Measure-Resolution | MDC_ATTR_NU_MSMT_RES | Numeric and derived objects | 1::2381 |
| Display-Resolution | MDC_ATTR_DISP_RES | Numeric and derived objects | 1::2327 |
| Accuracy | MDC_ATTR_NU_ACCUR_MSMT | Numeric and derived objects | 1::2378 |
| Sa-Observed-Value | MDC_ATTR_SA_VAL_OBS | Sample Array and derived objects | 1::2414 |
| Compound-Sa-Observed-Value | MDC_ATTR_SA_CMPD_VAL_OBS | Sample Array and derived objects | 1::2407 |
| Sa-Specification | MDC_ATTR_SA_SPECN | Sample Array and derived objects | 1::2413 |
| Sa-Marker-List | MDC_ATTR_SA_MARKER_LIST_I8 MDC_ATTR_SA_MARKER_LIST_I16 MDC_ATTR_SA_MARKER_LIST_I32 | Sample Array and derived objects | 1::2603 1::2582 1::2604 |
| Dsa-Marker-List | MDC_ATTR_DSA_MARKER_LIST | Sample Array and derived objects | 1::2605 |
| Compression | MDC_ATTR_COMPRES | Sample Array and derived objects | 1::2322 |
| Scale-and-Range-Specification | MDC_ATTR_SCALE_SPECN_I8 MDC_ATTR_SCALE_SPECN_I16 MDC_ATTR_SCALE_SPECN_I32 | Sample Array and derived objects | 1::2417 1::2415 1::2416 |
| Sa-Physiological-Range | MDC_ATTR_SA_RANGE_PHYS_I8 MDC_ATTR_SA_RANGE_PHYS_I16 MDC_ATTR_SA_RANGE_PHYS_I32 | Sample Array and derived objects | 1::2412 1::2410 1::2411 |
| Visual-Grid | MDC_ATTR_GRID_VIS_I8 MDC_ATTR_GRID_VIS_I16 MDC_ATTR_GRID_VIS_I32 | Sample Array and derived objects | 1::2332 1::2330 1::2331 |
| Sa-Calibration-Data | MDC_ATTR_SA_CALIB_I8 MDC_ATTR_SA_CALIB_I16 MDC_ATTR_SA_CALIB_I32 | Sample Array and derived objects | 1::2406 1::2404 1::2405 |

**Table A.3.2.2.2—Object-oriented modeling elements—Medical Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|----------------------------------|---|---|-------------------------------|
| Filter-Specification | MDC_ATTR_FILTER_SPECN | Sample Array and derived objects | 1::2329 |
| Filter-Label-String | MDC_ATTR_FILTER_LABEL_STRING | Sample Array and derived objects | 1::2626 |
| Sa-Signal-Frequency | MDC_ATTR_SA_FREQ_SIG | Sample Array and derived objects | 1::2408 |
| Sa-Measure-Resolution | MDC_ATTR_SA_MSMT_RES | Sample Array and derived objects | 1::2409 |
| Sample-Period | MDC_ATTR_TIME_PD_SAMP | Real Time Sample Array, Time Sample Array, PM-Store | 1::2445 |
| Sweep-Speed | MDC_ATTR_SPD_SWEEP_DEFAULT | Real Time Sample Array, Time Sample Array | 1::2431 |
| Tsa-Marker-List | MDC_ATTR_TSA_MARKER_LIST | Time Sample Array | 1::2452 |
| Distribution-Range-Specification | MDC_ATTR_RANGE_DISTRIB | Distribution Sample Array | 1::2403 |
| x-Unit-Code | MDC_ATTR_UNIT_CODE_X | Distribution Sample Array | 1::2455 |
| x-Unit-Label-String | MDC_ATTR_UNIT_LABEL_STRING_X | Distribution Sample Array | 1::2458 |
| Enum-Observed-Value | MDC_ATTR_VAL_ENUM_OBS | Enumeration | 1::2462 |
| Compound-Enum-Observed-Value | MDC_ATTR_VAL_ENUM_OBS_CMPD | Enumeration | 1::2463 |
| Enum-Measure-Range | MDC_ATTR_ENUM_RANGE_MSMT | Enumeration | 1::2561 |
| Enum-Measure-Range-Bit-String | MDC_ATTR_ENUM_RANGE_MSMT_BIT_STRING | Enumeration | 1::2568 |
| Enum-Measure-Range-Labels | MDC_ATTR_ENUM_RANGE_MSMT_LABELS | Enumeration | 1::2627 |
| Enum-Additional-Data | MDC_ATTR_ENUM_ADD_DATA | Enumeration | 1::2498 |
| Metric-Class | MDC_ATTR_METRIC_CLASS | PM-Store | 1::2363 |
| Store-Sample-Algorithm | MDC_ATTR_METRIC_STORE_SAMP LE_ALG | PM-Store | 1::2371 |
| Storage-Format | MDC_ATTR_METRIC_STORE_FORM AT | PM-Store | 1::2370 |
| Store-Capacity-Count | MDC_ATTR_METRIC_STORE_CAPA C_CNT | PM-Store | 1::2369 |
| Store-Usage-Count | MDC_ATTR_METRIC_STORE_USAG E_CNT | PM-Store | 1::2372 |
| Operational-State * | MDC_ATTR_OP_STAT | PM-Store , Operation and derived objects, Scanner and derived objects, Discriminator | 1::2387 |
| Number-of-Segments | MDC_ATTR_NUM_SEG | PM-Store | 1::2385 |
| Vmo-Global-Reference | MDC_ATTR_VMO_REF_GLB | PM-Segment | 1::2469 |
| Segment-Start-Abs-Time | MDC_ATTR_TIME_START_SEG | PM-Segment | 1::2450 |
| Segment-End-Abs-Time | MDC_ATTR_TIME_END_SEG | PM-Segment | 1::2442 |
| Segment-Usage-Count | MDC_ATTR_SEG_USAGE_CNT | PM-Segment | 1::2427 |
| Segment-Data | MDC_ATTR_SEG_DATA_GEN MDC_ATTR_SEG_DATA_NU_OPT MDC_ATTR_SEG_DATA_RTSA_OPT | PM-Segment | 1::2424 1::2425 1::2426 |
| Average-Reporting-Delay | MDC_ATTR_REPORTING_DELAY_AVG | Real Time Sample Array | 1::2616 |

Table A.3.2.2.2—Object-oriented modeling elements—Medical Package—attributes (*multipage table*)

| DIM name | RefId | Belongs to object | Part::Code |
|------------------------|----------------------------------|------------------------|------------|
| Sample-Time-Sync | MDC_ATTR_SAMPLE_TIME_SYNC | Real Time Sample Array | 1::2617 |
| HiRes-Sample-Time-Sync | MDC_ATTR_SAMPLE_TIME_SYNC_H_IRES | Real Time Sample Array | 1::2618 |
| Cmplx-Metric-Info | MDC_ATTR_CMPLX_INFO | Complex Metric | 1::2619 |
| Cmplx-Observed-Value | MDC_ATTR_CMPLX_VAL_OBS | Complex Metric | 1::2620 |
| Cmplx-Dyn-Attr | MDC_ATTR_CMPLX_DYN_ATTR | Complex Metric | 1::2621 |
| Cmplx-Static-Attr | MDC_ATTR_CMPLX_STATIC_ATTR | Complex Metric | 1::2622 |
| Cmplx-Recursion-Depth | MDC_ATTR_CMPLX_RECURRENCE_DEPTH | Complex Metric | 1::2623 |

Table A.3.2.2.3—Object-oriented modeling elements—Medical Package—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---------------------------------|------------------------------|--|------------|
| VMO Static Context Group * | MDC_ATTR_GRP_VMO_STATIC | VMO and derived objects, SCO and derived objects | 1::2065 |
| VMO Dynamic Context Group * | MDC_ATTR_GRP_VMO_DYN | VMO and derived objects, SCO and derived objects | 1::2064 |
| Relationship Attribute Group * | MDC_ATTR_GRP_RELATION | VMO and derived objects, VMS and derived objects | 1::2072 |
| VMD Application Attribute Group | MDC_ATTR_GRP_VMD_APPL | VMD and derived objects | 1::2062 |
| VMD Production Attribute Group | MDC_ATTR_GRP_VMD_PROD | VMD and derived objects | 1::2063 |
| Metric Observed Value Group | MDC_ATTR_GRP_METRIC_VAL_OBJS | Metric and derived objects | 1::2051 |
| PM-Store Attribute Group | MDC_ATTR_GRP_PMSTORE | Persistent Metric Store | 1::2054 |

Table A.3.2.2.4—Object-oriented modeling elements—Medical Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|------------------|----------------------|-------------------|------------|
| Clear-Segments | MDC_ACT_SEG_CLR | PM-Store | 1::3084 |
| Get-Segments | MDC_ACT_SEG_GET | PM-Store | 1::3085 |
| Get-Segment-Info | MDC_ACT_SEG_GET_INFO | PM-Store | 1::3086 |

Table A.3.2.2.5—Object-oriented modeling elements—Medical Package—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

A.3.2.3 Alert Package

Table A.3.2.3.1—Object-oriented modeling elements—Alert Package—object class items

| DIM name | RefId | Derived from | Part::Code |
|---------------|---------------------|--------------|------------|
| Alert | MDC_MOC_VMO_AL | VMO | 1::52 |
| Alert Status | MDC_MOC_VMO_AL_STAT | VMO | 1::53 |
| Alert Monitor | MDC_MOC_VMO_AL_MON | VMO | 1::54 |

Table A.3.2.3.2—Object-oriented modeling elements—Alert Package—attributes

| DIM name | RefId | Belongs to object | Part::Code |
|------------------------|-----------------------------|---|------------|
| Alert-Condition | MDC_ATTR_AL_COND | Alert | 1::2476 |
| Limit-Specification | MDC_ATTR_AL_LIMIT | Alert | 1::2477 |
| Vmo-Reference * | MDC_ATTR_VMO_REF | Alert, SCO, Operation and derived objects | 1::2468 |
| Alert-Capab-List | MDC_ATTR_AL_STAT_AL_C_LIST | Alert Status | 1::2312 |
| Tech-Alert-List | MDC_ATTR_AL_STAT_T_AL_LIST | Alert Status | 1::2315 |
| Physio-Alert-List | MDC_ATTR_AL_STAT_P_AL_LIST | Alert Status | 1::2314 |
| Limit-Spec-List | MDC_ATTR_AL_LIMIT_SPEC_LIST | Alert Status, Alert Monitor | 1::2305 |
| Device-Alert-Condition | MDC_ATTR_DEV_AL_COND | Alert Monitor | 1::2326 |
| Device-P-Alarm-List | MDC_ATTR_AL_MON_P_AL_LIST | Alert Monitor | 1::2306 |
| Device-T-Alarm-List | MDC_ATTR_AL_MON_T_AL_LIST | Alert Monitor | 1::2308 |
| Device-Sup-Alarm-List | MDC_ATTR_AL_MON_S_AL_LIST | Alert Monitor | 1::2307 |
| Suspension-Period | MDC_ATTR_TIME_PD_AL_SUSP | Alert Monitor | 1::2446 |

Table A.3.2.3.3—Object-oriented modeling elements—Alert Package—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|--|-------------------------|--|------------|
| VMO Static Context Group * (see: VMO/Medical Package) | MDC_ATTR_GRP_VMO_STATIC | VMO and derived objects, SCO and derived objects | (1::2065) |
| VMO Dynamic Context Group * (see: VMO/Medical Package) | MDC_ATTR_GRP_VMO_DYN | VMO and derived objects, SCO and derived objects | (1::2064) |
| Alert Group | MDC_ATTR_GRP_AL | Alert | 1::2067 |
| Alert Status Group | MDC_ATTR_GRP_AL_STAT | Alert Status | 1::2050 |
| Alert Monitor Group | MDC_ATTR_GRP_AL_MON | Alert Monitor | 1::2049 |

Table A.3.2.3.4—Object-oriented modeling elements—Alert Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.3.5—Object-oriented modeling elements—Alert Package—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

A.3.2.4 System Package**Table A.3.2.4.1—Object-oriented modeling elements—System Package—object class items**

| DIM name | RefId | Derived from | Part::Code |
|----------------------------|-----------------------------------|--------------|------------|
| VMS | MDC_MOC_VMS | Top | 1::32 |
| MDS | MDC_MOC_VMS_MDS | VMS | 1::33 |
| Simple MDS | MDC_MOC_VMS_MDS_SIMP | MDS | 1::37 |
| Hydra MDS | MDC_MOC_VMS_MDS_HYD | MDS | 1::36 |
| Composite Single Bed MDS | MDC_MOC_VMS_MDS_COMPOS_SINGLE_BED | MDS | 1::35 |
| Composite Multiple Bed MDS | MDC_MOC_VMS_MDS_COMPOS_MULTI_BED | MDS | 1::34 |
| Log | MDC_MOC_LOG | Top | 1::38 |
| Log error | MDC_MOC_LOG_ERR | Log | 1::39 |
| Log server | MDC_MOC_LOG_SERV | Log | 1::40 |
| Event Log | MDC_MOC_LOG_EVENT | Log | 1::72 |
| Battery | MDC_MOC_BATT | Top | 1::41 |
| Clock | MDC_MOC_CLOCK | Top | 1::78 |

Table A.3.2.4.2—Object-oriented modeling elements—System Package—attributes (multipage table)

| DIM name | RefId | Belongs to object | Part::Code |
|---|--------------------|--|------------|
| Handle * (see: VMO/ Medical Package) | MDC_ATTR_ID_HANDLE | VMO and derived objects, VMS and derived objects, Log and derived objects, Battery, Scanner and derived objects, Discriminator, Multipatient Archive, Patient Archive, Session Archive, Session Test, Session Notes, Physician, Patient Demographics | (1::2337) |
| System-Type | MDC_ATTR_SYS_TYPE | VMS and derived objects | 1::2438 |
| System-Model * (see: VMD Model/VMD/Medical Package) | MDC_ATTR_ID_MODEL | VMD and derived objects, VMS and derived objects | (1::2344) |
| System-Id * | MDC_ATTR_SYS_ID | VMS and derived objects, Multipatient Archive, Patient Archive | 1::2436 |
| Compatibility-Id * (see: VMD/Medical Package) | MDC_ATTR_ID_COMPAT | VMD and derived objects, VMS and derived objects | (1::2336) |
| Nomenclature-Version | MDC_ATTR_NOM_VERS | VMS and derived objects | 1::2376 |
| System-Capability | MDC_ATTR_SYS_CAPAB | VMS and derived objects | 1::2435 |

**Table A.3.2.4.2—Object-oriented modeling elements—System Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|---|--------------------------------------|--|----------------|
| System-Specification | MDC_ATTR_SYS_SPECN | VMS and derived objects | 1::2437 |
| Production-Specification * (see: VMD/Medical Package) | MDC_ATTR_ID_PROD_SPECN | VMD and derived objects, VMS and derived objects, Battery | (1::2349) |
| UdiSpec | MDC_ATTR_ID_UDI | MDS and derived objects | 1::2380 |
| Ext-Obj-Relations * (see: VMO/Medical Package) | MDC_ATTR_EXT_OBJ_RELATION | VMO and derived objects, VMS and derived objects | (1::2499) |
| Mds_localization | MDC_ATTR_VMS_MDS_LOCALIZN | MDS and derived objects | 1::2470 |
| Mds-Status | MDC_ATTR_VMS_MDS_STAT | MDS and derived objects | 1::2471 |
| Mds-Text-Cat | MDC_ATTR_VMS_MDS_TEXT_CAT | MDS and derived objects | 1::2472 |
| Bed-Label | MDC_ATTR_ID_BED_LABEL | MDS and derived objects | 1::2334 |
| Soft-Id | MDC_ATTR_ID_SOFT | MDS and derived objects | 1::2350 |
| Operating-Mode ^a | MDC_ATTR_MODE_OP | MDS and derived objects | 1::2374 |
| Application-Area | MDC_ATTR_AREA_APPL | MDS and derived objects | 1::2317 |
| Patient-Type * | MDC_ATTR_PT_TYPE | MDS and derived objects, Patient Demographics | 1::2402 |
| Date-and-Time | MDC_ATTR_TIME_ABS | MDS and derived objects | 1::2439 |
| Relative-Time | MDC_ATTR_TIME_REL | MDS and derived objects | 1::2447 |
| HiRes-Relative-Time | MDC_ATTR_TIME_REL_HI_RES | MDS and derived objects | 1::2536 |
| Time Capabilities | MDC_ATTR_TIME_SUPPORT | Clock | 1::2607 |
| Time Status | MDC_ATTR_DATE_TIME_STATUS | Clock | 1::2608 |
| Date and Time in ISO Format | MDC_ATTR_TIME_ABS_ISO | Clock | 1::2609 |
| List of External (different format) Time Stamps | MDC_ATTR_TIME_STAMP_LIST_EX_T | Clock | 1::2610 |
| Attribute for synchronization between Abs and Rel Times | MDC_ATTR_TIME_ABS_REL_SYNC | Clock | 1::2611 |
| Time Zone | MDC_ATTR_TIME_ZONE | Clock | 1::2612 |
| Info for daylight savings time transition | MDC_ATTR_TIME_DAYLIGHT_SAVINGS_TRANS | Clock | 1::2613 |
| Cumulative leap seconds | MDC_ATTR_CUM_LEAP_SECONDS | Clock | 1::2614 |
| Time stamp for next leap second | MDC_ATTR_NEXT_LEAP_SECOND | Clock | 1::2615 |
| Localization | MDC_ATTR_LOCALIZN | MDS and derived objects | 1::2359 |
| Power-Status | MDC_ATTR_POWER_STAT | MDS and derived objects | 1::2389 |
| Altitude | MDC_ATTR_ALTITUDE | MDS and derived objects | 1::2316 |
| Battery-Level ("charge") | MDC_ATTR_VAL_BATT_CHARGE | MDS and derived objects | 1::2460 |
| Remaining-Battery-Time * | MDC_ATTR_TIME_BATT_REMAIN | MDS and derived objects, Battery | 1::2440 |
| Line-Frequency | MDC_ATTR_LINE_FREQ | MDS and derived objects | 1::2357 |
| Association-Invoke-Id | MDC_ATTR_ID_ASSOC_NO | MDS and derived objects | 1::2333 |
| Current-Log-Entries | MDC_ATTR_LOG_ENTRIES_CURR | Log and derived objects | 1::2360 |
| Max-Log-Entries | MDC_ATTR_LOG_ENTRIES_MAX | Log and derived objects | 1::2361 |
| Event-Log-Entry-List | MDC_ATTR_EVENT_LOG_ENTRY_LIST | Event Log | 1::2564 |
| Event-Log-Info | MDC_ATTR_EVENT_LOG_INFO | EventLog | 1::2591 |

**Table A.3.2.4.2—Object-oriented modeling elements—System Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|--------------------------|---------------------------------|-------------------------|------------|
| Log-Change-Count | MDC_ATTR_EVENT_LOG_CHANGE_COUNT | Log and derived objects | 1::2592 |
| Error-Log-Entry-List | MDC_ATTR_ERR_LOG_ENTRY_LIST | Eventlog | 1::2328 |
| Battery-Status | MDC_ATTR_BATT_STAT | Battery | 1::2484 |
| Capacity-Remaining | MDC_ATTR_CAPAC_BATT_REMAIN | Battery | 1::2488 |
| Capacity-Full-Charge | MDC_ATTR_CAPAC_BATT_FULL | Battery | 1::2487 |
| Capacity-Specified | MDC_ATTR_CAPAC_BATT_SPECN | Battery | 1::2489 |
| Voltage | MDC_ATTR_BATT_VOLTAGE | Battery | 1::2485 |
| Voltage-Specified | MDC_ATTR_BATT_VOLTAGE_SPECN | Battery | 1::2486 |
| Current | MDC_ATTR_BATT_CURR | Battery | 1::2483 |
| Battery-Temperature | MDC_ATTR_TEMP_BATT | Battery | 1::2534 |
| Charge-Cycles | MDC_ATTR_BATT_CHARGE_CYCLES | Battery | 1::2482 |
| Private-Coding-Semantics | MDC_ATTR_PRIV_CODING_SEMATICS | MDS, VMD, Channel | 1::3007 |

^a Bit string for operating-mode:

```
--  
--operating-mode Bits  
--  
Operating-mode ::=BITS-16 {  
    opmode-unspec(0),  
    monitoring(1),  
    demo(2),  
    service(3),  
    opmode-standby(14),  
    config(15)  
}
```

Table A.3.2.4.3—Object-oriented modeling elements—System Package—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---|-----------------------------|--|------------|
| System Identification Attribute Group | MDC_ATTR_GRP_SYS_ID | VMS and derived objects | 1::2059 |
| System Application Attribute Group | MDC_ATTR_GRP_SYS_APPL | VMS and derived objects | 1::2058 |
| System Production Attribute Group | MDC_ATTR_GRP_SYS_PROD | VMS and derived objects | 1::2060 |
| Relationship Attribute Group * (see: VMO/ Medical Package) | MDC_ATTR_GRP_RELATION | VMO and derived objects, VMS and derived objects | (1::2072) |
| Clock Attribute Group | MDC_ATTR_GRP_CLOCK | Clock | 1::2078 |
| Battery Attribute Group | MDC_ATTR_GRP_BATT | Battery | 1::2069 |
| | MDC_ATTR_GRP_T_PROFILE_MGMT | VMS and derived objects | 1::2073 |
| | MDC_ATTR_GRP_PRINTER | VMS and derived objects | 1::2074 |

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Table A.3.2.4.4—Object-oriented modeling elements—System Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|-----------------------|-------------------------------|-------------------------|------------|
| Mds-Set-Status | MDC_ACT_SET_MDS_STATE | MDS and derived objects | 1::3087 |
| Clear-Log | MDC_ACT_CLR_LOG | Log and derived objects | 1::3075 |
| Get-Event-Log-Entries | MDC_ACT_GET_EVENT_LOG_ENTRIES | EventLog | 1::3092 |
| Set-Time | MDC_ACT_SET_TIME | Clock | 1::3095 |
| Set-Time-Zone | MDC_ACT_SET_TIME_ZONE | Clock | 1::3096 |
| Set-Leap-Seconds | MDC_ACT_SET_LEAP_SECONDS | Clock | 1::3097 |
| Set-ISO-Time | MDC_ACT_SET_TIME_ISO | Clock | 1::3098 |

Table A.3.2.4.5—Object-oriented modeling elements—System Package—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|-------------------------|----------------------------|-------------------------|------------|
| System-Error | MDC_NOTI_SYS_ERR | MDS and derived objects | 1::3349 |
| Mds-Create-Notification | MDC_NOTI_MDS_CREAT | MDS and derived objects | 1::3334 |
| Mds-Attribute-Update | MDC_NOTI_MDS_ATTR_UPDT | MDS and derived objects | 1::3333 |
| Date-Time Changed | MDC_NOTI_DATE_TIME_CHANGED | Clock | 1::3355 |

A.3.2.5 Control Package

Table A.3.2.5.1—Object-oriented modeling elements—Control Package—object class items

| DIM name | RefId | Derived from | Part::Code |
|-----------------------|-----------------------------|--------------|------------|
| SCO | MDC_MOC_CNTRL_SCO | Top | 1::43 |
| Operation | MDC_MOC_CNTRL_OP | Top | 1::44 |
| Select Item Operation | MDC_MOC_CNTRL_OP_SEL_IT | Operation | 1::45 |
| Select Item Operation | MDC_MOC_CNTRL_OP_SEL_IT_A | Operation | 1::46 |
| Set Value Operation | MDC_MOC_CNTRL_OP_SEL_VAL | Operation | 1::47 |
| Set Value Operation | MDC_MOC_CNTRL_OP_SEL_VAL_A | Operation | 1::48 |
| Set String Operation | MDC_MOC_CNTRL_OP_SET_STRING | Operation | 1::73 |
| Toggle Flag Operation | MDC_MOC_CNTRL_OP_TOG | Operation | 1::49 |
| Activate Operation | MDC_MOC_CNTRL_OP_ACTIV | Operation | 1::50 |
| Limit Alert Operation | MDC_MOC_CNTRL_OP_LIM | Operation | 1::51 |
| Set Range Operation | MDC_MOC_CNTRL_OP_SET_RANGE | Operation | 1::80 |

Table A.3.2.5.2—Object-oriented modeling elements—Control Package—attributes (multipage table)

| DIM name | RefId | Belongs to object | Part::Code |
|--|-------------------------------|---|------------|
| Sco-Capability | MDC_ATTR_SCO_CAPAB | SCO | 1::2422 |
| Sco-Help-Text-String | MDC_ATTR_SCO_HELP_TEXT_STRING | SCO | 1::2549 |
| Vmo-Reference * (see: Alert/Alert Package) | MDC_ATTR_VMO_REF | Alert, SCO, Operation and derived objects | (1::2468) |

**Table A.3.2.5.2—Object-oriented modeling elements—Control Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|--|-----------------------------------|---|------------|
| Activity-Indicator | MDC_ATTR_INDIC_ACTIV | SCO | 1::2355 |
| Lock-State | MDC_ATTR_STAT_LOCK | SCO | 1::2432 |
| Invoke-Cookie | MDC_ATTR_ID_INVOK_COOKIE | SCO | 1::2339 |
| Instance-Number * (see: VMD/ Medical Package) | MDC_ATTR_ID_INSTNO | VMD and derived objects, PM-Segment, Operation and derived objects, Scanner and derived objects | (1::2338) |
| Operation-Spec | MDC_ATTR_OP_SPEC | Operation and derived objects | 1::2386 |
| Operation-Text | MDC_ATTR_OP_TEXT | Operation and derived objects | 1::2388 |
| Operation-Text-String | MDC_ATTR_OP_TEXT_STRING | Operation and derived objects | 1::2514 |
| Operation-Text-String-Dynamic | MDC_ATTR_OP_TEXT_STRING_DY N | Operation and derived objects | 1::2602 |
| Operational-State * (see: PM- Store/ Medical Package) | MDC_ATTR_OP_STAT | PM-Store, Operation and derived objects, Scanner and derived objects, Discriminator | (1::2387) |
| Selected-Item-Index | MDC_ATTR_INDEX_SEL | Select Item Operation | 1::2354 |
| Nom-Partition | MDC_ATTR_ID_NOM_PARTITION | Select Item Operation | 1::2345 |
| Select-List | MDC_ATTR_LIST_SEL | Select Item Operation | 1::2358 |
| Current-Value | MDC_ATTR_VAL_CURR | Set Value Operation | 1::2461 |
| Set-Value-Range | MDC_ATTR_VAL_RANGE | Set Value Operation, Limit Alert Operation | 1::2464 |
| Step-Width | MDC_ATTR_VAL_STEP_WIDTH | Set Value Operation | 1::2465 |
| Unit-Code * (see: Metric/ Medical Package) | MDC_ATTR_UNIT_CODE | Metric and derived objects, Set Value Operation, Limit Alert Operation | (1::2454) |
| Current-String | MDC_ATTR_STRING_CURR | Set String Operation | 1::2565 |
| Set-String-Spec | MDC_ATTR_SET_STRING_SPEC | Set String Operation | 1::2567 |
| Toggle-State | MDC_ATTR_STAT_OP_TOG | Toggle Flag Operation | 1::2433 |
| Toggle-Label-Strings | MDC_ATTR_TOG_LABELS_STRING | Toggle Flag Operation | 1::2540 |
| Alert-Op-Capability | MDC_ATTR_AL_OP_CAPAB | Limit Alert Operation | 1::2309 |
| Alert-Op-State | MDC_ATTR_AL_OP_STAT | Limit Alert Operation | 1::2310 |
| Limit Alert Operation | MDC_ATTR_LIMIT_CURR | Limit Alert Operation | 1::2356 |
| Alert-Op-Text-String | MDC_ATTR_AL_OP_TEXT | Limit Alert Operation | 1::2311 |
| Metric-Id ("Physio ID") | MDC_ATTR_ID_PHYSIO | Limit Alert Operation | 1::2347 |
| Current-Range | MDC_ATTR_RANGE_CURR | Set Range Operation | 1::2624 |
| Range-Op-Text | MDC_ATTR_RANGE_OP_TEXT_STR ING | Set Range Operation | 1::2625 |

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Table A.3.2.5.3—Object-oriented modeling elements—Control Package—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|--|-------------------------------|--|------------|
| VMO Static Context Group * (see VMO/Medical Package) | MDC_ATTR_GRP_VMO_STATIC | VMO and derived objects, SCO and derived objects | (1::2065) |
| VMO Dynamic Context Group * (see VMO/Medical Package) | MDC_ATTR_GRP_VMO_DYN | VMO and derived objects, SCO and derived objects | (1::2064) |
| Operation Static Context Group | MDC_ATTR_GRP_OP_STATIC_CTX T | Operation and derived objects | 1::2053 |
| Operation Dynamic Context Group | MDC_ATTR_GRP_OP_DYN_CTXT | Operation and derived objects | 1::2052 |
| SCO Transaction Group | MDC_ATTR_GRP_SCO_TRANSACTI ON | SCO Operation and derived objects | 1::2057 |

Table A.3.2.5.4—Object-oriented modeling elements—Control Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|------------------|-----------------------|-------------------|------------|
| Operation-Invoke | MDC_ACT_SCO_OP_INVOK | SCO | 1::3083 |
| Get-Ctxt-Help | MDC_ACT_GET_CTXT_HELP | SCO | 1::3077 |

Table A.3.2.5.5—Object-oriented modeling elements—Control Package—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|----------------------------|---------------------------|-------------------|------------|
| Sco-Operating-Request | MDC_NOTI_SCO_OP_REQ | SCO | 1::3347 |
| Sco-Operation-Invoke-Error | MDC_NOTI_SCO_OP_INVOK_ERR | SCO | 1::3346 |
| Sco-Attribute-Update | MDC_NOTI_SCO_ATTR_UPDT | SCO | 1::3345 |
| Sco-Prompt | MDC_NOTI_SCO_PROMPT | SCO | 1::3348 |
| Sco-Status | MDC_NOTI_SCO_ST | SCO | 1::3354 |

A.3.2.6 Extended Services Package

Table A.3.2.6.1—Object-oriented modeling elements—Extended Services Package—object class items

| DIM name | RefId | Derived from | Part::Code |
|------------------------------------|----------------------------|-------------------------------|------------|
| Scanner | MDC_MOC_SCAN | Top | 1::16 |
| Configurable Scanner | MDC_MOC_SCAN_CFG | Scanner | 1::17 |
| Episodic Configurable Scanner | MDC_MOC_SCAN_CFG_EPI | Configurable Scanner | 1::18 |
| Periodic Configurable Scanner | MDC_MOC_SCAN_CFG_PERI | Configurable Scanner | 1::19 |
| Fast Periodic Configurable Scanner | MDC_MOC_SCAN_CFG_PERI_FAST | Periodic Configurable Scanner | 1::20 |
| Unconfigurable Scanner | MDC_MOC_SCAN_UCFG | Scanner | 1::21 |
| Context Scanner | MDC_MOC_SCAN_UCFG_CTXT | Unconfigurable Scanner | 1::23 |
| Alert Scanner | MDC_MOC_SCAN_UCFG_ALSTAT | Unconfigurable Scanner | 1::22 |
| Operating Scanner | MDC_MOC_SCAN_UCFG_OP | Unconfigurable Scanner | 1::24 |
| Discriminator | MDC_MOC_DISCRIM | Top | 1::66 |

Table A.3.2.6.2—Object-oriented modeling elements—Extended Services Package—attributes

| DIM name | RefId | Belongs to object | Part::Code |
|--|----------------------------|---|-------------------|
| Handle * (see: VMO/ Medical Package) | MDC_ATTR_ID_HANDLE | VMO and derived objects, VMS and derived objects, Log and derived objects, Battery, Scanner and derived objects, Discriminator, Multipatient Archive, Patient Archive, Session Archive, Session Test, Session Notes, Physician, Patient Demographics | (1::2337) |
| Instance-Number * (see: VMD/ Medical Package) | MDC_ATTR_ID_INSTNO | VMD and derived objects, PM-Segment, Operation and derived objects, Scanner and derived objects | (1::2338) |
| Operational-State * (see: PM-Store/ Medical Package) | MDC_ATTR_OP_STAT | PM-Store , Operation and derived objects, Scanner and derived objects, Discriminator | (1::2387) |
| Scan-List | MDC_ATTR_SCAN_LIST | Configurable Scanner and derived objects | 1::2420 |
| Confirm-Mode | MDC_ATTR_CONFIRM_MODE | Configurable Scanner and derived objects | 1::2323 |
| Confirm-Timeout | MDC_ATTR_CONFIRM_TIMEOUT | Configurable Scanner and derived objects, Unconfigurable Scanner and derived objects | 1::2324 |
| Transmit-Window | MDC_ATTR_TX_WIND | Configurable Scanner and derived objects, Unconfigurable Scanner and derived objects | 1::2453 |
| Scan-Config-Limit | MDC_ATTR_SCAN_CFG_LIMIT | Configurable Scanner and derived objects | 1::2558 |
| Scan-Extensibility | MDC_ATTR_SCAN_EXTEND | Periodic Configurable Scanner and derived objects | 1::2419 |
| Reporting-Interval | MDC_ATTR_SCAN REP PD | Periodic Configurable Scanner and derived objects, Alert Scanner | 1::2421 |
| Context-Mode | MDC_ATTR_SCAN_CTXT_MODE | Context Scanner | 1::2418 |
| Discriminator-Construct | MDC_ATTR_DISCRIM_CONSTRUCT | Discriminator | 1::2497 |

Table A.3.2.6.3—Object-oriented modeling elements— Extended Services Package—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|-------------------------------|----------------------|-----------------------------|-------------------|
| Scanner Attribute Group | MDC_ATTR_GRP_SCAN | Scanner and derived objects | 1::2056 |
| Discriminator Attribute Group | MDC_ATTR_GRP_DISCRIM | Discriminator | 1::2070 |

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Table A.3.2.6.4—Object-oriented modeling elements—Extended Services Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|------------------------------|-----------------------|---|------------|
| Refresh-Episodic-Data | MDC_ACT_REFR_EPI_DATA | Episodic Configurable Scanner and derived objects | 1::3080 |
| Refresh-Context | MDC_ACT_REFR_CTXT | Context Scanner | 1::3079 |
| Refresh-Operation-Context | MDC_ACT_REFR_OP_CTXT | Operating Scanner | 1::3082 |
| Refresh-Operation-Attributes | MDC_ACT_REFR_OP_ATTR | Operating Scanner | 1::3081 |

Table A.3.2.6.5—Object-oriented modeling elements— Extended Services Package—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|----------------------------------|----------------------------|---|------------|
| Unbuf-Scan-Report | MDC_NOTI_UNBUF_SCAN_RPT | Episodic Configurable Scanner and derived objects | 1::3350 |
| Buf-Scan-Report | MDC_NOTI_BUF_SCAN_RPT | Periodic Configurable Scanner and derived objects | 1::3331 |
| Fast-Buf-Scan-Report | MDC_NOTI_FAST_BUF_SCAN_RPT | Fast Periodic Configurable Scanner | 1::3332 |
| Scan-Attribute-Update | MDC_NOTI_SCAN_ATTR_UPDT | Context Scanner, Operating Scanner | 1::3344 |
| Object-Create-Notification | MDC_NOTI_OBJ_CREAT | Context Scanner, Operating Scanner | 1::3336 |
| Object-Delete-Notification | MDC_NOTI_OBJ_DEL | Context Scanner, Operating Scanner | 1::3338 |
| Object-Activated-Notification | MDC_NOTI_OBJ_ACTIV | Context Scanner, Operating Scanner | 1::3335 |
| Object-Delactivated-Notification | MDC_NOTI_OBJ_DEACT | Context Scanner, Operating Scanner | 1::3337 |
| Alert-Scan-Report | MDC_NOTI_AL_STAT_SCAN_RPT | Alert Scanner | 1::3329 |
| Oper-Create-Notification | MDC_NOTI_OP_CREAT | Operating Scanner | 1::3340 |
| Oper-Delete-Notification | MDC_NOTI_OP_DEL | Operating Scanner | 1::3341 |
| Oper-Attribute-Update | MDC_NOTI_OP_ATTR_UPDT | Operating Scanner | 1::3339 |

A.3.2.7 Communication Package

Table A.3.2.7.1—Object-oriented modeling elements—Communication Package—object class items

| DIM name | RefId | Derived from | Part::Code |
|--|----------------------|--------------------------|------------|
| Communication Controller | MDC_MOC_CC | Top | 1::28 |
| Printer | MDC_MOC_PRINTER | Communication Controller | 1::74 |
| Patient demographics manager | MDC_MOC_PT_DEMOG_MGR | Communication Controller | 1::75 |
| DCC [device communication controller] | MDC_MOC_DCC | Communication Controller | 1::76 |
| BCC [bedside communication controller] | MDC_MOC_BCC | Communication Controller | 1::77 |

**Table A.3.2.7.2—Object-oriented modeling elements—Communication Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|--------------------------------------|---------------------------------|--|-------------------|
| Handle * (see: VMO/ Medical Package) | MDC_ATTR_ID_HANDLE | VMO and derived objects, VMS and derived objects, Log and derived objects, Battery, canner and derived objects, Discriminator, Communication Controller Multipatient Archive, Patient Archive, Session Archive, Session Test, Session Notes, Physician, Patient Demographics | (1::2337) |
| Capability | MDC_ATTR_CC_CAPAB | Communication Controller | 1::2593 |
| CC-Type | MDC_ATTR_CC_TYPE | Communication Controller | 1::2594 |
| Number-Of-Difs | MDC_ATTR_CC_NUM_DIFS | Communication Controller | 1::2595 |
| This-Connection-Dif-Index | MDC_ATTR_CC_THIS_DIF_INDEX | Communication Controller | 1::2596 |
| Cc-Ext-Mgmt-Proto-Id | MDC_ATTR_CC_EXT_MNG_PROT | Communication Controller | 1::2597 |
| Mib-Sys | MDC_ATTR_MIB_SYS | Communication Controller | 1::2552 |
| Mib-IP | MDC_ATTR_MIB_IP | Communication Controller | 1::2553 |
| Mib-ICMP | MDC_ATTR_MIB_ICMP | Communication Controller | 1::2554 |
| Mib-If | MDC_ATTR_MIB_IF | Communication Controller | 1::2555 |
| Mib-At | MDC_ATTR_MIB_AT | Communication Controller | 1::2556 |
| Mib-UDP | MDC_ATTR_MIB_UDP | Communication Controller | 1::2557 |
| Mib-External | MDC_ATTR_MIB_EXT_OID | Communication Controller | 1::2598 |
| Printer-Name | MDC_ATTR_ID_PRINTER_NAME | Communication Controller | 1::2569 |
| Printer-Cmd-Lang | MDC_ATTR_PRINTER_CMD_LANG | Communication Controller | 1::2570 |
| Printer-Status | MDC_ATTR_PRINTER_STAT | Communication Controller | 1::2571 |
| Printer-Status_String | MDC_ATTR_PRINTER_STAT_STRIN G | Communication Controller | 1::2572 |
| Printer-Paper_size | MDC_ATTR_PAPER_SIZE | Communication Controller | 1::2573 |
| Printer-Margins | MDC_ATTR_PRINT_MARGINS | Communication Controller | 1::2574 |
| Printer-Graphics-Resolution | MDC_ATTR_PRINTER_GRPH_RES_STD | Communication Controller | 1::2575 |
| Printer-Graphics_Resolution-Color | MDC_ATTR_PRINTER_GRPH_RES_COLOR | Communication Controller | 1::2576 |

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**Table A.3.2.7.2—Object-oriented modeling elements—Communication Package—
attributes (multipage table)**

| DIM name | RefId | Belongs to object | Part::Code |
|--------------------------|-------------------------------|--------------------------|------------|
| Printer-Color-Support | MDC_ATTR_PRINTER_COLOR_SUP | Communication Controller | 1::2577 |
| Printer-Duplex-Support | MDC_ATTR_PRINTER_DUPLX_SUP | Communication Controller | 1::2578 |
| Printer-Language-Support | MDC_ATTR_PRINTER_LOC_LANG_SUP | Communication Controller | 1::2579 |
| Printer-Color | MDC_ATTR_PRINTER_ACC_PCOL | Communication Controller | 1::2580 |
| Printer-TFTP-Address | MDC_ATTR_PRINTER_TFTP_ADDR | Communication Controller | 1::2581 |

**Table A.3.2.7.3—Object-oriented modeling elements— Communication Package—
attribute groups**

| DIM name | RefId | Belongs to object | Part::Code |
|--|-----------------|--------------------------|------------|
| Communication Controller Attribute Group | MDC_ATTR_GRP_CC | Communication Controller | 1::2077 |

Table A.3.2.7.4—Object-oriented modeling elements—Communication Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|----------------|------------------------|--------------------------|------------|
| Get-Mdib-Data | MDC_ACT_GET_MIB_DATA | Communication Controller | 1::3093 |
| Poll-Mdib-Data | MDC_ACT_POLL_MDIB_DATA | Communication Controller | 1::3094 |

**Table A.3.2.7.5—Object-oriented modeling elements—Communication Package—
notifications**

| DIM name | RefId | Belongs to object | Part::Code |
|-----------------------|-------------------------|--------------------------|------------|
| Connection-Indication | MDC_NOTI_CONN_INDIC | Communication Controller | 1::3351 |
| Printer-Prompt | MDC_NOTI_PRINTER_PROMPT | Communication Controller | 1::3352 |

A.3.2.8 Archival Package

**Table A.3.2.8.1—Object-oriented modeling elements—Archival Package—
object class items**

| DIM name | RefId | Derived from | Part::Code |
|----------------------|--------------------------|--------------|------------|
| Multipatient Archive | MDC_MOC_ARCHIVE_MULTI_PT | Top | 1::63 |
| Patient Archive | MDC_MOC_ARCHIVE_PT | Top | 1::64 |
| Session Archive | MDC_MOC_ARCHIVE_SESSION | Top | 1::65 |
| Physician | MDC_MOC_PHYSICIAN | Top | 1::67 |
| Session Test | MDC_MOC_SESSION_TEST | Top | 1::69 |
| Session Notes | MDC_MOC_SESSION_NOTES | Top | 1::68 |

**Table A.3.2.8.2—Object-oriented modeling elements—Archival Package—
attributes (multipage table)**

| DIM name | REFID | Belongs to object | Part::Code |
|--|-------------------------------------|--|------------|
| Handle * (see: VMO/Medical Package) | MDC_ATTR_ID_HANDLE | VMO and derived objects, VMS and derived objects, Log and derived objects, Battery, Scanner and derived objects, Discriminator, Multipatient Archive, Patient Archive, Session Archive, Session Test, Session Notes, Physician, Patient Demographics | (1::2337) |
| System-Id * (see. VMS/System Package) | MDC_ATTR_SYS_ID | VMS and derived objects, Multipatient Archive Patient Archive | (1::2436) |
| Location | MDC_ATTR_LOCATION | Multipatient Archive | 1::2509 |
| Study-Name | MDC_ATTR_NAME_STUDY | Multipatient Archive | 1::2531 |
| Version | MDC_ATTR_ARCHIVE_VERS | Multipatient Archive | 1::2480 |
| System-Name | MDC_ATTR_NAME_SYS | Patient Archive | 1::2543 |
| Processing-History | MDC_ATTR_PROC_HIST | Patient Archive | 1::2517 |
| Protection | MDC_ATTR_PROTECTION | Patient Archive, Session Archive, Session Test, Session Notes | 1::2519 |
| S-Archive-Id | MDC_ATTR_ID_SESS_ARCHIVE | Session Archive | 1::2507 |
| S-Archive-Name | MDC_ATTR_NAME_SESS_ARCHIVE | Session Archive | 1::2513 |
| S-Archive-Comments | MDC_ATTR_SESS_ARCHIVE_COMMENTS | Session Archive | 1::2530 |
| Start-Time * (see: Metric/Medical Package) | MDC_ATTR_TIME_START | Metric and derived objects, Session Archive, Session Test, Session Notes | (1::2538) |
| Stop-Time * (see: Metric/Medical Package) | MDC_ATTR_TIME_STOP | Metric and derived objects, Session Archive, Session Test, Session Notes | (1::2539) |
| Physician-Id | MDC_ATTR_ID_PHYSICIAN | Physician | 1::2503 |
| Authorization-Level | MDC_ATTR_AUTH_LEVEL | Physician | 1::2481 |
| Name | MDC_ATTR_PHYSICIAN_NAME | Physician | 1::2544 |
| Given-Name | MDC_ATTR_PHYSICIAN_NAME_GIVEN | Physician | 1::2546 |
| Family-Name | MDC_ATTR_PHYSICIAN_NAME_FAMILY | Physician | 1::2545 |
| Middle-Name | MDC_ATTR_PHYSICIAN_NAME_MIDDLE | Physician | 1::2547 |
| Title-Name | MDC_ATTR_PHYSICIAN_NAME_TITLE | Physician | 1::2548 |
| St-Archive-Id | MDC_ATTR_ID_SESS_TEST_ARCHIVE | Session Test | 1::2506 |
| St-Archive-Name | MDC_ATTR_NAME_SESS_TEST_ARCHIVE | Session Test | 1::2512 |
| St-Archive-Comments | MDC_ATTR_SESS_TEST_ARCHIVE_COMMENTS | Session Test | 1::2529 |

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Table A.3.2.8.2—Object-oriented modeling elements—Archival Package—attributes (multipage table)

| DIM name | RefId | Belongs to object | Part::Code |
|-------------------------|--|-------------------------------------|------------|
| Sn-Id | MDC_ATTR_ID_SESS_NOTES_ARC_HIVE | Session Notes | 1::2505 |
| Sn-Name | MDC_ATTR_NAME_SESS_NOTES_ARCHIVE | Session Notes | 1::2511 |
| Sn-Comments | MDC_ATTR_SESS_NOTES_ARCHIVE_E_COMMENTS | Session Notes | 1::2528 |
| Findings | MDC_ATTR_FINDINGS | Session Notes | 1::2500 |
| Diagnostic-Codes | MDC_ATTR_CODE_DIAGNOSTIC | Session Notes, Patient Demographics | 1::2492 |
| Diagnosis-Description | MDC_ATTR_DESC_DIAGNOSTIC | Session Notes | 1::2494 |
| Procedure-Codes * | MDC_ATTR_CODE_PROCEDURE | Session Notes, Patient Demographics | 1::2493 |
| Procedure-Description * | MDC_ATTR_DESC_PROCEDURE | Session Notes, Patient Demographics | 1::2495 |

Table A.3.2.8.3—Object-oriented modeling elements—Archival Package—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---------------------------|------------------------|---|------------|
| Archival Attribute Group | MDC_ATTR_GRP_ARCHIVE | Multipatient Archive, Patient Archive, Session Archive, Session Test, Session Notes | 1::2068 |
| Physician Attribute Group | MDC_ATTR_GRP_PHYSICIAN | Physician | 1::2071 |

Table A.3.2.8.4—Object-oriented modeling elements—Archival Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.8.5—Object-oriented modeling elements—Archival Package—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|--|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1), empty tables are included in order to enhance readability and usability of A.3. | | | |

A.3.2.9 Patient Package

Table A.3.2.9.1—Object-oriented modeling elements—Patient Package—object class items

| DIM name | RefId | Derived from | Part::Code |
|----------------------|------------------|--------------|------------|
| Patient Demographics | MDC_MOC_PT_DEMOG | Top | 1::42 |

**Table A.3.2.9.2—Object-oriented modeling elements—Patient Package—
attributes (multipage table)**

| DIM name | REFID | Belongs to object | Part::Code |
|--|---------------------------|---|------------|
| Handle * (see: VMO/Medical Package) | MDC_ATTR_ID_HANDLE | VMO and derived objects, VMS and derived objects, Log and derived objects, Battery, Scanner and derived objects, Discriminator, Multipatient Archive, Patient Archive, Session Archive, Session Test, Session Notes, Physician, Patient Demographics | (1::2337) |
| Pat-Demo-State | MDC_ATTR_PT_DEMOG_ST | Patient Demographics | 1::2391 |
| Patient-Id | MDC_ATTR_PT_ID | Patient Demographics | 1::2394 |
| Name | MDC_ATTR_PT_NAME | Patient Demographics | 1::2395 |
| Given-Name | MDC_ATTR_PT_NAME_GIVEN | Patient Demographics | 1::2397 |
| Family-Name | MDC_ATTR_PT_NAME_FAMILY | Patient Demographics | 1::2396 |
| Middle-Name | MDC_ATTR_PT_NAME_MIDDLE | Patient Demographics | 1::2399 |
| Birth-Name | MDC_ATTR_PT_NAME_BIRTH | Patient Demographics | 1::2398 |
| Title-Name | MDC_ATTR_PT_NAME_TITLE | Patient Demographics | 1::2400 |
| Sex | MDC_ATTR_PT_SEX | Patient Demographics | 1::2401 |
| Race | MDC_ATTR_PT_RACE | Patient Demographics | 1::2526 |
| Patient-Type * (see: MDS/ System Package) | MDC_ATTR_PT_TYPE | MDS and derived objects, Patient Demographics | (1::2402) |
| Date-Of-Birth | MDC_ATTR_PT_DOB | Patient Demographics | 1::2392 |
| Patient-General-Info | MDC_ATTR_PT_GEN_INFO | Patient Demographics | 1::2393 |
| Patient-Age | MDC_ATTR_PT_AGE | Patient Demographics | 1::2520 |
| Gestational-Age | MDC_ATTR_PT_AGE_GEST | Patient Demographics | 1::2521 |
| Patient-Height | MDC_ATTR_PT_HEIGHT | Patient Demographics | 1::2524 |
| Patient-Weight | MDC_ATTR_PT_WEIGHT | Patient Demographics | 1::2527 |
| Patient-Birth-Length | MDC_ATTR_PT_BIRTH_LENGTH | Patient Demographics | 1::2522 |
| Patient-Birth-Weight | MDC_ATTR_PT_BIRTH_WEIGHT | Patient Demographics | 1::2523 |
| Mother-Patient-Id | MDC_ATTR_ID_PT_MOTHER | Patient Demographics | 1::2504 |
| Mother-Name | MDC_ATTR_PT_NAME_MOTHER | Patient Demographics | 1::2525 |
| Patient-Head-Circumference | MDC_ATTR_CIRCUM_HEAD | Patient Demographics | 1::2490 |
| Patient-Bsa | MDC_ATTR_PT_BSA | Patient Demographics | 1::2390 |
| Bed-Id | MDC_ATTR_ID_BED | Patient Demographics | 1::2501 |
| Diagnostic-Info | MDC_ATTR_DIAGNOSTIC_INFO | Patient Demographics | 1::2496 |
| Diagnostic-Codes | MDC_ATTR_CODE_DIAGNOSTIC | Session Notes , Patient Demographics | (1::2492) |
| Admitting-Physician | MDC_ATTR_PHYSICIAN_ADMIT | Patient Demographics | 1::2515 |
| Attending-Physician | MDC_ATTR_PHYSICIAN_ATTEND | Patient Demographics | 1::2516 |
| Date-Of-Procedure | MDC_ATTR_PROCEDURE_DATE | Patient Demographics | 1::2518 |
| Procedure-Codes * (see: Session Notes/ Archival Package) | MDC_ATTR_CODE_PROCEDURE | Session Notes , Patient Demographics | (1::2493) |
| Procedure-Description * (see: Session Notes/ Archival Package) | MDC_ATTR_DESC_PROCEDURE | Session Notes , Patient Demographics | (1::2495) |

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Table A.3.2.9.2—Object-oriented modeling elements—Patient Package—attributes (multipage table)

| DIM name | RefId | Belongs to object | Part::Code |
|--|-------------------------|----------------------|------------|
| Anesthetist | MDC_ATTR_ANAESTHETIST | Patient Demographics | 1::2479 |
| Surgeon | MDC_ATTR_SURGEON | Patient Demographics | 1::2532 |
| Patient-Lean-Body-Mass | MDC_ATTR_PT_LBM | Patient Demographics | 1::2601 |
| Patient Demographics Management Capability | MDC_ATTR_PDMO_CAPAB | Patient Demographics | 1::2584 |
| Patient Demographics Management Implementation Version | MDC_ATTR_PDMO_IMPL_VERS | Patient Demographics | 1::2585 |

Table A.3.2.9.3—Object-oriented modeling elements—Patient Package—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---|-----------------------------|----------------------|------------|
| Patient Demographics Attribute Group | MDC_ATTR_GRP_PT_DEMOG | Patient Demographics | 1::2055 |
| Patient Demographics Management Static Group | MDC_ATTR_GRP_PDMO_STATIC | Patient Demographics | 1::2075 |
| Patient Demographics Management Dynamic Group | MDC_ATTR_GRP_PDMO_DYN | Patient Demographics | 1::2076 |
| Patient Demographics Reference List | MDC_ATTR_PT_DEMOG_REF_LIST | Patient Demographics | 1::2587 |
| Patient Demographics | MDC_ATTR_PT_DEMOG_ST_SYNCH | Patient Demographics | 1::2588 |
| Patient Demographics Data List | MDC_ATTR_PT_DEMOG_DATA_LIST | Patient Demographics | 1::2589 |
| Patient Demographics Paced Mode | MDC_ATTR_PT_PACED_MODE | Patient Demographics | 1::2590 |

Table A.3.2.9.4—Object-oriented modeling elements—Patient Package—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|--|----------------------|----------------------|------------|
| Discharge-Patient | MDC_ACT_DISCH_PT | Patient Demographics | 1::3076 |
| Admit-Patient | MDC_ACT_ADMIT_PT | Patient Demographics | 1::3074 |
| Pre-Admit-Patient | MDC_ACT_PRE_ADMIT_PT | Patient Demographics | 1::3078 |
| Patient Demographics Management Object | MDC_ACT_PDMO_TXN | Patient Demographics | 1::3089 |
| Patient Demographics Management Object Prompt | MDC_ACT_PDMO_PROMPT | Patient Demographics | 1::3090 |
| Patient Demographics Management Object Message Box | MDC_ACT_PDMO_MSG_BOX | Patient Demographics | 1::3091 |

Table A.3.2.9.5—Object-oriented modeling elements—Patient Package—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|---|--------------------------|----------------------|------------|
| Patient-Demographics-Modified | MDC_NOTI_PT_DEMOG_MOD | Patient Demographics | 1::3342 |
| Patient-Demographics-State-Change | MDC_NOTI_PT_DEMOG_ST_MOD | Patient Demographics | 1::3343 |
| Patient Demographics Management Object Change | MDC_NOTI_PDMO | Patient Demographics | 1::3353 |

A.3.2.10 Personal health devices

This clause includes nomenclature to support personal health devices (PHD), IEEE Std 11073-20601 and specializations.

Table A.3.2.10.1—Object-oriented modeling elements—PHD—object class items

| DIM name | RefId | Derived from | Part::Code |
|------------------|------------------------|--------------|------------|
| Schedule-Store | MDC_MOC_VMO_SCHEDSTORE | VMO | 1::81 |
| Schedule-Segment | MDC_MOC_SCHEDULE_SEG | Top | 1::82 |

Table A.3.2.10.2—Object-oriented modeling elements—PHD—attributes (*multipage table*)

| DIM name | RefId | Belongs to object | Part::Code |
|--------------------------------|-----------------------------------|-------------------|------------|
| UdiSpec | MDC_ATTR_ID_UDI | MDS | 1::2380 |
| Alert-Op-Text-String | MDC_ATTR_AL_OP_TEXT_STRING | MDS | 1::2478 |
| Dev-Configuration-Id | MDC_ATTR_DEV_CONFIG_ID | MDS | 1::2628 |
| Mds-Time-Info | MDC_ATTR_MDS_TIME_INFO | MDS | 1::2629 |
| Metric-Spec-Small | MDC_ATTR_METRIC_SPEC_SMALL | MDS | 1::2630 |
| Source-Handle-Reference | MDC_ATTR_SOURCE_HANDLE_REF | MDS | 1::2631 |
| Simple-Sa-Observed-Value | MDC_ATTR_SIMP_SA_OBS_VAL | RT-SA | 1::2632 |
| Enum-Observed-Value-Simple-OID | MDC_ATTR_ENUM_OBS_VAL_SIMP_OID | Enumeration | 1::2633 |
| Enum-Observed-Value-Simple-Str | MDC_ATTR_ENUM_OBS_VAL_SIMP_STR | Enumeration | 1::2634 |
| Reg-Cert-Data-List | MDC_ATTR_REG_CERT_DATA_LIST | MDS | 1::2635 |
| Basic-Nu-Observed-Value | MDC_ATTR_NU_VAL_OBS_BASIC | Numeric | 1::2636 |
| PM-Store-Capab | MDC_ATTR_PM_STORE_CAPAB | PM Store | 1::2637 |
| PM-Segment-Entry-Map | MDC_ATTR_PM_SEG_MAP | PM Segment | 1::2638 |
| PM-Seg-Person-Id | MDC_ATTR_PM_SEG_PERSON_ID | PM Segment | 1::2639 |
| Segment-Statistics | MDC_ATTR_SEG_STATS | PM Segment | 1::2640 |
| Fixed-Segment-Data | MDC_ATTR_SEG_FIXED_DATA | PM Segment | 1::2641 |
| Scan-Handle-Attr-Val-Map | MDC_ATTR_SCAN_HANDLE_ATTR_VAL_MAP | Scanner | 1::2643 |
| Min-Reporting-Interval | MDC_ATTR_SCAN REP_PD_MIN | Scanner | 1::2644 |
| Attribute-Value-Map | MDC_ATTR_ATTRIBUTE_VAL_MAP | MDS | 1::2645 |
| Simple-Nu-Observed-Value | MDC_ATTR_NU_VAL_OBS_SIMP | Numeric | 1::2646 |
| PM-Store-Label | MDC_ATTR_PM_STORE_LABEL_ST RING | PM Store | 1::2647 |
| Segment-Label | MDC_ATTR_PM_SEG_LABEL_STRIN G | PM Segment | 1::2648 |
| Measure-Active-Period | MDC_ATTR_TIME_PD_MSMT_ACTIV E | Metric | 1::2649 |
| System-Type-Spec-List | MDC_ATTR_SYS_TYPE_SPEC_LIST | MDS | 1::2650 |
| Metric-Id-Partition | MDC_ATTR_METRIC_ID_PART | Metric | 1::2655 |
| Enum-Observed-Value-Partition | MDC_ATTR_ENUM_OBS_VAL_PART | Enumeration | 1::2656 |
| Supplemental-Types | MDC_ATTR_SUPPLEMENTAL_TYPE S | Metric | 1::2657 |
| Date-and-Time-Adjustment | MDC_ATTR_TIME_ABS_ADJUST | MDS | 1::2658 |
| Clear-Timeout | MDC_ATTR_CLEAR_TIMEOUT | PM Store | 1::2659 |

Table A.3.2.10.2—Object-oriented modeling elements—PHD—attributes (*multipage table*)

| DIM name | RefId | Belongs to object | Part::Code |
|---|--------------------------------------|-------------------|------------|
| Transfer-Timeout | MDC_ATTR_TRANSFER_TIMEOUT | PM Segment | 1::2660 |
| Enum-Observed-Value-Simple-Bit-Str | MDC_ATTR_ENUM_OBS_VAL_SIMP_BIT_STR | Enumeration | 1::2661 |
| Enum-Observed-Value-Basic-Bit-Str | MDC_ATTR_ENUM_OBS_VAL_BASI_C_BIT_STR | Enumeration | 1::2662 |
| Metric-Structure-Small | MDC_ATTR_METRIC_STRUCT_SMA_LL | Metric | 1::2675 |
| Compound-Simple-Nu-Observed-Value | MDC_ATTR_NU_CMPD_VAL_OBS_SI_MP | Numeric | 1::2676 |
| Compound-Basic-Nu-Observed-Value | MDC_ATTR_NU_CMPD_VAL_OBS_BASIC | Numeric | 1::2677 |
| Metric-Id-List | MDC_ATTR_ID_PHYSIO_LIST | Metric | 1::2678 |
| Scan-Handle-List | MDC_ATTR_SCAN_HANDLE_LIST | Scanner | 1::2679 |
| Context-Key | MDC_ATTR_CONTEXT_KEY | Metric | 1::2680 |
| Source-Handle-Reference-List | MDC_ATTR_SOURCE_HANDLE_REF_LIST | MDS | 1::2681 |
| Base-Offset-Time | MDC_ATTR_TIME_BO | MDS | 1::2689 |
| Base-Offset-Time-Stamp | MDC_ATTR_TIME_STAMP_BO | Metric | 1::2690 |
| Segment-Start-BO-Time | MDC_ATTR_TIME_START_SEG_BO | PM Segment | 1::2691 |
| Segment-End-BO-Time | MDC_ATTR_TIME_END_SEG_BO | PM Segment | 1::2692 |
| Tick-Resolution | MDC_ATTR_TICK_RES | MDS | 1::2693 |
| Transport-Timeout | MDC_ATTR_TRANSPORT_TIMEOUT | MDS | 1::2694 |
| Threshold-Notification-Text-String | MDC_ATTR_THRES_NOTIF_TEXT_STRING | Numeric | 1::2696 |
| Measurement-Confidence-95 | MDC_ATTR_MSMT_CONFIDENCE_95 | Numeric | 1::2700 |
| Event-Context-Id | MDC_ATTR_EVENT_CONTEXT | Numeric | 1::2702 |
| Capability-Mask-Simple | MDC_ATTR_ENUM_CAPABILITY_MASK_SIMPLE | Enumeration | 1::2704 |
| Capability-Mask-Basic | MDC_ATTR_ENUM_CAPABILITY_MASK_BASIC | Enumeration | 1::2705 |
| State-Flag-Simple | MDC_ATTR_ENUM_STATE_FLAG_SIMPLE | Enumeration | 1::2706 |
| State-Flag-Basic | MDC_ATTR_ENUM_STATE_FLAG_BASIC | Enumeration | 1::2707 |
| Schedule-Handle | MDC_ATTR_SCHED_STORE_HANDLE | Schedule Store | 1::2800 |
| Active-Schedule-Segment-Instance-Number | MDC_ATTR_SCHED_STORE_ACTIVE_INSTNO | Schedule Store | 1::2801 |
| Updated-Schedule-Segment-Instance-Number-List | MDC_ATTR_SCHED_STORE_UPDATED_INSTNO | Schedule Store | 1::2802 |
| Schedule-Store-Capab | MDC_ATTR_SCHED_STORE_CAPAB | Schedule Store | 1::2803 |
| Schedule-Store-Capacity-Count | MDC_ATTR_SCHED_STORE_CAPACITY_CNT | Schedule Store | 1::2804 |
| Schedule-Store-Usage-Count | MDC_ATTR_SCHED_STORE_USAGE_CNT | Schedule Store | 1::2805 |
| Schedule-Store-Operational-Status | MDC_ATTR_SCHED_STORE_OP_STATUS | Schedule Store | 1::2806 |
| Schedule-Store-Label | MDC_ATTR_SCHED_STORE_LABEL_STRING | Schedule Store | 1::2807 |
| Number-Of-Schedule-Segments | MDC_ATTR_SCHED_SEG_NUM | Schedule Store | 1::2816 |

Table A.3.2.10.2—Object-oriented modeling elements—PHD—attributes (*multipage table*)

| DIM name | RefId | Belongs to object | Part::Code |
|---|--|-------------------|------------|
| Schedule-Segment-Instance-Number | MDC_ATTR_SCHED_SEG_INSTNO | Schedule Segment | 1::2817 |
| Schedule-Segment-Entry-Map | MDC_ATTR_SCHED_SEG_MAP | Schedule Segment | 1::2818 |
| Schedule-Segment-Period | MDC_ATTR_SCHED_SEG_PERIOD | Schedule Segment | 1::2819 |
| Schedule-Segment-Entry-Interval | MDC_ATTR_SCHED_SEG_ENTRY_INTERVAL | Schedule Segment | 1::2820 |
| Schedule-Segment-Person-Id | MDC_ATTR_SCHED_SEG_PERSON_ID | Schedule Segment | 1::2821 |
| Schedule-Segment-Entry-Count | MDC_ATTR_SCHED_SEG_ENTRY_CNT | Schedule Segment | 1::2822 |
| Schedule-Segment-Label | MDC_ATTR_SCHED_SEG_LABEL_STRING | Schedule Segment | 1::2823 |
| Schedule-Segment-LastUpdated-Abs-Time | MDC_ATTR_SCHED_SEG_LAST_UPDATED_ABS_TIME | Schedule Segment | 1::2828 |
| Schedule-Segment-LastUpdated-HiRes-Time | MDC_ATTR_SCHED_SEG_LAST_UPDATED_HIRES_TIME | Schedule Segment | 1::2829 |
| Schedule-Segment-LastUpdated-BO-Time | MDC_ATTR_SCHED_SEG_LAST_UPDATED_BO_TIME | Schedule Segment | 1::2830 |
| Schedule-Segment-Reference-Abs-Time | MDC_ATTR_SCHED_SEG_REF_ABS_TIME | Schedule Segment | 1::2831 |
| Schedule-Segment-Reference-BO-Time | MDC_ATTR_SCHED_SEG_REF_BO_TIME | Schedule Segment | 1::2832 |
| Schedule-Segment-Start-Abs-Time | MDC_ATTR_SCHED_SEG_START_ABS_TIME | Schedule Segment | 1::2833 |
| Schedule-Segment-Start-BO-Time | MDC_ATTR_SCHED_SEG_START_BO_TIME | Schedule Segment | 1::2834 |
| Schedule-Segment-End-Abs-Time | MDC_ATTR_SCHED_SEG_END_ABS_TIME | Schedule Segment | 1::2835 |
| Schedule-Segment-End-BO-Time | MDC_ATTR_SCHED_SEG_END_BO_TIME | Schedule Segment | 1::2836 |
| Fixed-Schedule-Segment-Data | MDC_ATTR_SCHED_SEG_FIXED_DATA | Schedule Segment | 1::2840 |
| Schedule-Segment-Confirm-Timeout | MDC_ATTR_SCHED_SEG_CONFIRM_TIMEOUT | Schedule Segment | 1::2841 |
| Schedule-Segment-Transfer-Timeout | MDC_ATTR_SCHED_SEG_TRANSFER_TIMEOUT | Schedule Segment | 1::2842 |

Table A.3.2.10.3—Object-oriented modeling elements—PHD—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

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Table A.3.2.10.4—Object-oriented modeling elements—PHD-behavior

| DIM name | RefId | Belongs to object | Part::Code |
|---------------------------------|-------------------------------|-------------------|------------|
| Clear-Segments | MDC_ACT_SEG_CLR | PM-Store | 1::3084 |
| Get-Segment-Info | MDC_ACT_SEG_GET_INFO | PM-Store | 1::3086 |
| Set-Time | MDC_ACT_SET_TIME | MDS | 1::3095 |
| MDS-Data-Request | MDC_ACT_DATA_REQUEST | MDS | 1::3099 |
| Trig-Segment-Data-Xfer | MDC_ACT_SEG_TRIG_XFER | PM-Store | 1::3100 |
| Set-Base-Offset-Time | MDC_ACT_SET_BO_TIME | MDS | 1::3101 |
| Get-Segment-Id-List | MDC_ACT_SEG_GET_ID_LIST | PM-Store | 1::3102 |
| Get-Schedule-Segment-Info | MDC_ACT_SCHED_SEG_GET_INFO | Schedule Store | 1::3108 |
| Get-Schedule-Segment-Id-List | MDC_ACT_SCHED_SEG_GET_ID_LIST | Schedule Store | 1::3109 |
| Trig-Schedule-Segment-Data-Xfer | MDC_ACT_SCHED_SEG_TRIG_XFER | Schedule Store | 1::3110 |

Table A.3.2.10.5—Object-oriented modeling elements—PHD—notifications

| DIM name | RefId | Derived from | Part::Code |
|----------------------------------|---------------------------------------|----------------|------------|
| MDS-Configuration-Event | MDC_NOTI_CONFIG | MDS | 1::3356 |
| MDS-Dynamic-Data-Update-Fixed | MDC_NOTI_SCAN_REPORT_FIXED | MDS | 1::3357 |
| MDS-Dynamic-Data-Update-Var | MDC_NOTI_SCAN_REPORT_VAR | MDS | 1::3358 |
| MDS-Dynamic-Data-Update-MP-Fixed | MDC_NOTI_SCAN_REPORT_MP_FIXED | MDS | 1::3359 |
| MDS-Dynamic-Data-Update-MP-Var | MDC_NOTI_SCAN_REPORT_MP_VAR | MDS | 1::3360 |
| Segment-Data-Event | MDC_NOTI_SEGMENT_DATA | PM-Store | 1::3361 |
| Unbuf-Scan-Report-Var | MDC_NOTI_UNBUF_SCAN_REPORT_VAR | Scanner | 1::3362 |
| Unbuf-Scan-Report-Fixed | MDC_NOTI_UNBUF_SCAN_REPORT_FIXED | Scanner | 1::3363 |
| Unbuf-Scan-Report-Grouped | MDC_NOTI_UNBUF_SCAN_REPORT_GROUPED | Scanner | 1::3364 |
| Unbuf-Scan-Report-MP-Var | MDC_NOTI_UNBUF_SCAN_REPORT_MP_VAR | Scanner | 1::3365 |
| Unbuf-Scan-Report-MP-Fixed | MDC_NOTI_UNBUF_SCAN_REPORT_MP_FIXED | Scanner | 1::3366 |
| Unbuf-Scan-Report-MP-Grouped | MDC_NOTI_UNBUF_SCAN_REPORT_MP_GROUPED | Scanner | 1::3367 |
| Buf-Scan-Report-Var | MDC_NOTI_BUF_SCAN_REPORT_VAR | Scanner | 1::3368 |
| Buf-Scan-Report-Fixed | MDC_NOTI_BUF_SCAN_REPORT_FIXED | Scanner | 1::3369 |
| Buf-Scan-Report-Grouped | MDC_NOTI_BUF_SCAN_REPORT_GROUPED | Scanner | 1::3370 |
| Buf-Scan-Report-MP-Var | MDC_NOTI_BUF_SCAN_REPORT_MP_VAR | Scanner | 1::3371 |
| Buf-Scan-Report-MP-Fixed | MDC_NOTI_BUF_SCAN_REPORT_MP_FIXED | Scanner | 1::3372 |
| Buf-Scan-Report-MP-Grouped | MDC_NOTI_BUF_SCAN_REPORT_MP_GROUPED | Scanner | 1::3373 |
| Schedule-Segment-Data-Event | MDC_NOTI_SCHED_SEG_DATA | Schedule Store | 1::3111 |

A.3.2.11 Waveform content module

This clause includes nomenclature to support the waveform content module (WCM) of the Integrating the Healthcare Enterprise (IHE).

Table A.3.2.11.1—Object-oriented modeling elements—WCM—object class items

| DIM name | RefId | Derived from | Part::Code |
|---|-------|--------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.11.2—Object-oriented modeling elements—WCM—attributes (multipage table)

| Description | Unit of measurement (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|--|-----------------------------|-----------------------|------------|
| Sample rate, the number of samples per unit time. [Typical units are /s or Hz.] | MDC_DIM_PER_SEC MDC_DIM_HZ | /s Hz | MDC_ATTR_SAMPLE_RATE | 1::2784 |
| Cumulative sample count specifies the number of sampling intervals for a specific waveform group (or channel) since data acquisition began for that channel, expressed as an unsigned decimal integer. | | | MDC_ATTR_SAMPLE_COUNT | 1::2785 |
| Waveform encoding. Default value of zero (0) indicates signed or unsigned/integer values. [Additional encodings may be defined in the future.] | | | MDC_ATTR_WAV_ENCODING | 1::2786 |
| Valid data range, expressed as a low/high inclusive value pair, in terms of sample values. [These values do not necessarily represent the maximum and minimum values of the encoded waveform data and technical conditions, but rather the valid range of values of the analog to digital converter.] | | | MDC_ATTR_DATA_RANGE | 1::2787 |
| Waveform display grid specifies the vertical position(s) of horizontal reference lines for an individual or a group of waveforms, expressed as an array of values (reference MDC_ATTR_GRID_VIS). | | | MDC_ATTR_GRID_VIS | 1::2788 |
| Waveform display color, specifies the color to be used when displaying the waveform or waveform group. The RGB (Red, Green, Blue) encoding scheme is used. Each of R, G and B value has a range from 0 to 255. | | | MDC_ATTR_VIS_COLOR | 1::2789 |

Table A.3.2.11.2—Object-oriented modelling elements—WCM—attributes (multipage table)

| Description | Unit of measurement (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|-------------------------------------|--------------------------|---------------------------|------------|
| Waveform displayed scale range, expressed as the lowest value and highest value for the display scale of a scaled waveform. | <phyUoM> | <phyUoM> | MDC_ATTR_SCALE_RANGE | 1::2790 |
| Waveform displayed scale range size, specifies the preferred display or printed size for waveform data when viewed on an interactive display or hardcopy output, corresponding to the physical visual distance between the lowest and highest values specified by MDC_ATTR_SCALE_RANGE. [For example, the displayed scale for an arterial blood pressure may range from a low value of -30 mmHg to a high value of +270 mmHg spanning a distance of 6 cm (corresponding to 50 mmHg/cm). The value of '6 cm' would be conveyed by this attribute and associated unit of measure.] | MDC_DIM_MILLI_M MDC_DIM_CENTI_M | mm cm | MDC_ATTR_SCALE_RANGE_SIZE | 1::2791 |
| Waveform physiological range, specifies the range of expected physiological values for the waveform, expressed as a low/high inclusive value pair using the units-of-measure associated with the waveform, e.g., -40~350 mm[Hg]. | <phyUoM> | <phyUoM> | MDC_ATTR_PHYS_RANGE | 1::2792 |

Table A.3.2.11.3—Object-oriented modeling elements—WCM—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.11.4—Object-oriented modeling elements—WCM—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.11.5—Object-oriented modeling elements—WCM—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

A.3.2.12 Location Services

This clause includes nomenclature to support location services (MEM-LS) of IHE.

Table A.3.2.12.1—Object-oriented modeling elements—MEM-LS—object class items

| DIM name | RefId | Derived from | Part::Code |
|---|-------|--------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.12.2—Object-oriented modeling elements—MEM-LS—attributes (multipage table)

| Description | Unit of measurement (not normative) | UoM_UCUM (not normative) | RefId | Part:Code |
|--|-------------------------------------|--------------------------|-----------------------------|-----------|
| Name of device or person item associated with location observation | n/a | n/a | MDC_ATTR_LS_NAME | 1::2976 |
| Location of item by defined location identification | n/a | n/a | MDC_ATTR_LS_LOCATION | 1::2977 |
| Indication of location by postal service address | n/a | n/a | MDC_ATTR_LS_ADDRESS | 1::2978 |
| Indication of phase of location observation | n/a | n/a | MDC_ATTR_LS_PHASE | 1::2979 |
| Name of externally agreed base for referencing relative offsets | n/a | n/a | MDC_ATTR_LS_REF_NAME | 1::2981 |
| Externally agreed base GPS reference (lat^lon) for calculating relative offsets | MDC_DIM_ANG_DEG | deg | MDC_ATTR_LS_REF_GPS | 1::2982 |
| Externally agreed base GPS reference latitude for calculating relative offsets | MDC_DIM_ANG_DEG | deg | MDC_ATTR_LS_REF_GPS_LAT | 1::2983 |
| Externally agreed base GPS reference longitude for calculating relative offsets | MDC_DIM_ANG_DEG | deg | MDC_ATTR_LS_REF_GPS_LON | 1::2984 |
| Externally agreed base altitude reference for calculating relative offsets | MDC_DIM_M | m | MDC_ATTR_LS_REF_GPS_ALT | 1::2985 |
| Externally agreed base orientation reference for calculating relative offsets | MDC_DIM_ANG_DEG | deg | MDC_ATTR_LS_REF_GPS_BEARING | 1::2986 |
| Offset limits (-X^+X^-Y^+Y[-Z^+Z]) for externally agreed base for presentation scaling | MDC_DIM_M | m | MDC_ATTR_LS_REF_LIMITS | 1::2987 |
| Observed location (X^Y^Z) of item axis offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_XYZ | 1::2988 |
| Observed location X of item axis offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_X | 1::2989 |
| Observed location Y of item axis offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_Y | 1::2990 |
| Observed location Z of item axis offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_Z | 1::2991 |
| Accuracy of observed location (X^Y^Z) offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_X_ACCTY | 1::2992 |
| Accuracy of observed location X offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_X_ACCTY | 1::2993 |

Table A.3.2.12.2—Object-oriented modeling elements—MEM-LS—attributes (multipage table)

| Description | Unit of measurement (not normative) | UoM UCUM (not normative) | RefId | Part:Code |
|--|-------------------------------------|--------------------------|--------------------------|-----------|
| Accuracy of observed location Y offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_Y_ACCY | 1::2994 |
| Accuracy of observed location Z offset from externally agreed base | MDC_DIM_M | m | MDC_ATTR_LS_COORD_Z_ACCY | 1::2995 |
| Observation GPS coordinates (lat\lon) per WGS84 | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_COORDINATES | 1::2996 |
| Observation GPS latitude per WGS84 | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_LAT | 1::2997 |
| Observation GPS longitude per WGS84 | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_LON | 1::2998 |
| Observation GPS accuracy (lat\lon) | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_COORD_ACCY | 1::2999 |
| Observation GPS latitude accuracy | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_LAT_ACCY | 1::3000 |
| Observation GPS longitude accuracy | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_LON_ACCY | 1::3001 |
| Observation GPS altitude per WGS84 | MDC_DIM_M | m | MDC_ATTR_GPS_ALT | 1::3002 |
| Observation GPS altitude accuracy | MDC_DIM_M | m | MDC_ATTR_GPS_ALT_ACCY | 1::3003 |
| Observation GPS heading with North at zero and positive to the East | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_HEADING | 1::3004 |
| Observation GPS pitch with zero as horizontal and positive to higher elevation | MDC_DIM_ANG_DEG | deg | MDC_ATTR_GPS_PITCH | 1::3005 |
| Observation GPS speed | MDC_DIM_KILO_M_PE R_SEC | km/h | MDC_ATTR_GPS_SPEED | 1::3006 |

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Table A.3.2.12.3—Object-oriented modeling elements—MEM-LS—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.12.4—Object-oriented modeling elements—MEM-LS—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.12.5—Object-oriented modeling elements—MEM-LS—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

A.3.2.13 HL7 V2 OBR-4 Universal Service Identifiers (USI)

This clause includes nomenclature to support the HL7 V2 OBR-4 Universal Service Identifiers (USI) of IHE.

Table A.3.2.13.1—Object-oriented modeling elements—USI—object class items

| DIM name | RefId | Derived from | Part::Code |
|---|-------|--------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.13.2—Object-oriented modeling elements—USI—attributes

| Description | RefId | Belongs to object | Part::Code |
|---|---------------------|-------------------|------------|
| Observation set, unspecified | MDC_OBS_NOS | | 1::3584 |
| Continuous waveforms | MDC_OBS_WAVE_CTS | | 1::3585 |
| Non-continuous waveforms such as "snapshots" and "snippets" | MDC_OBS_WAVE_NONCTS | | 1::3586 |

Table A.3.2.13.3—Object-oriented modeling elements—USI—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.13.4—Object-oriented modeling elements—USI—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.3.2.13.5—Object-oriented modeling elements—USI—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

A.3.2.14 Deprecated Object-oriented modelling identifier terms

This clause includes identifier terms that are deprecated.

Table A.3.2.14.1—Object-oriented modeling elements—Deprecated identifier terms

| DIM name | RefId | Note | Part::Code |
|-------------|------------------------------|---|------------|
| | MDC_PMSTORE_PERI_SIMP | Undefined | 1::1537 |
| | MDC_PMSTORE_PERI_CMPD | Undefined | 1::1538 |
| | MDC_PMSTORE_PERI_CMPLX | Undefined | 1::1539 |
| | MDC_PMSTORE_EPI_SIMP | Undefined | 1::1540 |
| | MDC_PMSTORE_EPI_CMPD | Undefined | 1::1541 |
| | MDC_PMSTORE_EPI_CMPLX | Undefined | 1::1542 |
| | MDC_ATTR_SETTINGS_SYST | Undefined | 1::2428 |
| | MDC_ATTR_STD_SAFETY | Undefined | 1::2434 |
| | MDC_ATTR_TOG_LABELS | Use MDC_ATTR_TOG_LABE LS_STRING | 1::2451 |
| | MDC_ATTR_UNIT_LABEL | Use MDC_ATTR_UNIT_LABE L_STRING | 1::2456 |
| | MDC_ATTR_UNIT_LABEL_X | Use MDC_ATTR_UNIT_LABE L_STRING_X | 1::2459 |
| | MDC_ATTR_SA_FIXED_VAL_SPEC_N | Use MDC_ATTR_SA_MARKET_LIST_I16 | 1::2582 |
| | MDC_ATTR_SYS_ADT_ST | Undefined | 1::2586 |
| | MDC_ATTR_LOG_CHANGE_COUNT | Use MDC_ATTR_EVENT_LOG_CHANGE_COUNT | 1::2592 |
| | MDC_ACT_ACC_SETTINGS | Undefined | 1::3073 |
| | MDC_ACT_UPLOD_TEXT_CTLG | Undefined | 1::3088 |
| Maiden-Name | MDC_ATTR_PT_NAME_MAIDEN | Synonym use MDC_ATTR_PT_NAME_BIRTH | 1::2398 |

A.4 Data dictionary and codes for communication infrastructure (Partition 8)

A.4.1 Introduction

The communication infrastructure tables are closely related to the Communication Package of the DIM. Therefore, this clause follows A.3, which discusses the object-oriented modeling elements partition (Partition 1), although that partition (which includes the communication controller object class) and the separate communication infrastructure partition (Partition 8) are not consecutive (see A.2.4).

Terms and corresponding code values in these tables are used to describe properties of the Device Interface (object) for profile identification and model extensions. However, communication infrastructure objects are not part of the MDIB. Hence, they are not accessible by communication medical device information service element (CMDISE) services, but can be retrieved only by the special Communication Controller object method (ISO/IEEE 11073-10201).

- a) For consistency, the usual scheme introduced in A.3.1 was adopted, resulting in a set of five tables:
 - 1) Object class items
 - 2) Attributes
 - 3) Attribute groups
 - 4) Behavior (methods)
 - 5) Notifications
- b) These tables are supplemented by three additional tables:
 - 6) Profile support attributes
 - 7) Optional package identifiers
 - 8) System specification components

A.4.2 Communication infrastructure: inventory tables

Table A.4.1—Communication infrastructure—object class items

| DIM name | RefId | Derived from | Part::Code |
|---|---------------------------------------|--------------|------------|
| Device Interface | MDC_CC_DIF | | 8::513 |
| MibElement | MDC_CC_MIB_ELEM | | 8::1025 |
| Device Interface MibElement | MDC_CC_MIB_ELEM_DIF | MibElement | 8::1026 |
| General Communication Statistics MibElement | MDC_CC_MIB_ELEM_GEN_COMM_STATS | MibElement | 8::1027 |
| 11073-30100 Port Configuration MibElement | MDC_CC_MIB_ELEM_1073_3_1_PORT_CFG | MibElement | 8::1028 |
| 11073-30100 Link Access MibElement | MDC_CC_MIB_ELEM_1073_3_1_LINK_ACC | MibElement | 8::1029 |
| 11073-30100 Current Performance MibElement | MDC_CC_MIB_ELEM_1073_3_1_PERF_CURR | MibElement | 8::1030 |
| 11073-30100 Physical Configuration MibElement | MDC_CC_MIB_ELEM_1073_3_1_CONFIG_PHYS | MibElement | 8::1031 |
| 11073-30100 Fault Threshold MibElement | MDC_CC_MIB_ELEM_1073_3_1_FAULT_THRESH | MibElement | 8::1032 |
| 11073-30200 Configuration MibElement | MDC_CC_MIB_ELEM_1073_3_2_CONFIG | MibElement | 8::1033 |

Table A.4.2—Communication infrastructure—attributes (*multipage table*)

| DIM name | RefId | Belongs to object | Part::Code |
|-----------------------------|--------------------------------------|--|------------|
| Mib-Ext-Oid | MDC_CC_MIB_DATA_EXT_OID | MibElement | 8::2048 |
| Dif-Id | MDC_CC_MIB_DATA_DIF_ID | Device Interface MibElement | 8::2049 |
| Port-State | MDC_CC_MIB_DATA_DIF_PORT_ST | Device Interface MibElement | 8::2050 |
| Dif-Type | MDC_CC_MIB_DATA_DIF_TYPE | Device Interface MibElement | 8::2051 |
| Active-Profile | MDC_CC_MIB_DATA_PROFILE_ID | Device Interface MibElement | 8::2052 |
| Supported-Profiles | MDC_CC_MIB_DATA_SUPP_PROFILES | Device Interface MibElement | 8::2053 |
| MTU | MDC_CC_MIB_DATA_MTU | Device Interface MibElement | 8::2054 |
| Link-Speed | MDC_CC_MIB_DATA_LINK_SPEED | Device Interface MibElement | 8::2055 |
| Mib-Element-List | MDC_CC_MIB_DATA_MIB_ELEM_LIST | Device Interface MibElement | 8::2056 |
| Packets In | MDC_CC_MIB_DATA_PACK_IN | General Communication Statistics MibElement | 8::2057 |
| Packets Out | MDC_CC_MIB_DATA_PACK_OUT | General Communication Statistics MibElement | 8::2058 |
| Octets In | MDC_CC_MIB_DATA_OCT_IN | General Communication Statistics MibElement | 8::2059 |
| Octets Out | MDC_CC_MIB_DATA_OCT_OUT | General Communication Statistics MibElement | 8::2060 |
| Discarded-Packets-In | MDC_CC_MIB_DATA_DISC_PACK_IN | General Communication Statistics MibElement | 8::2061 |
| Discarded-Packets-Out | MDC_CC_MIB_DATA_DISC_PACK_OUT | General Communication Statistics MibElement | 8::2062 |
| Unknown-Protocol-Packets-In | MDC_CC_MIB_DATA_UNK_PROT_P | General Communication Statistics MibElement | 8::2063 |
| Queue-Len-In | MDC_CC_MIB_DATA_QUEUE_LEN_IN | General Communication Statistics MibElement | 8::2064 |
| Queue-Len-Out | MDC_CC_MIB_DATA_QUEUE_LEN_OUT | General Communication Statistics MibElement | 8::2065 |
| Dif-Admin-Status | MDC_CC_MIB_DATA_DIF_STATE | General Communication Statistics MibElement | 8::2066 |
| Dif-Oper-Status | MDC_CC_MIB_DATA_CUR_DIF_STATE | General Communication Statistics MibElement | 8::2067 |
| Dif-Last-Change | MDC_CC_MIB_DATA_TIME_DIF_LAST_CHANGE | General Communication Statistics MibElement | 8::2068 |
| Errors-In | MDC_CC_MIB_DATA_ERRS_IN | General Communication Statistics MibElement | 8::2069 |
| Errors-Out | MDC_CC_MIB_DATA_ERRS_OUT | General Communication Statistics MibElement | 8::2070 |
| Generic-Mode | MDC_CC_MIB_DATA_COMM_MODE | General Communication Statistics MibElement | 8::2071 |
| Average Speed | MDC_CC_MIB_DATA_AVG_SPEED | General Communication Statistics MibElement | 8::2072 |
| Maximum Speed | MDC_CC_MIB_DATA_MAX_SPEED | General Communication Statistics MibElement | 8::2073 |
| Max-Tx-Length | MDC_CC_MIB_DATA_MAX_TX_LEN | 11073-30100 Port Configuration MibElement | 8::2074 |

Table A.4.2—Communication infrastructure—attributes (*multipage table*)

| DIM name | RefId | Belongs to object | Part::Code |
|-------------------------|------------------------------------|---|------------|
| Max-Rx-Length | MDC_CC_MIB_DATA_MAX_RX_LEN | 11073-30100 Port Configuration MibElement | 8::2075 |
| Max-Polling-Period | MDC_CC_MIB_DATA_POLL_PERIOD | 11073-30100 Port Configuration MibElement | 8::2076 |
| Total-Bit-Rate-Capacity | MDC_CC_MIB_DATA_TOT_BIT_RATE | 11073-30100 Port Configuration MibElement | 8::2077 |
| Port-Id | MDC_CC_MIB_DATA_ID_PORT | 11073-30100 Port Configuration MibElement | 8::2078 |
| Link-Access-Time | MDC_CC_MIB_DATA_LINK_TIME | 11073-30100 Link Access MibElement | 8::2079 |
| Link-Access-Status | MDC_CC_MIB_DATA_LINK_STAT | 11073-30100 Link Access MibElement | 8::2080 |
| Mgt-Access-Time | MDC_CC_MIB_DATA_MGM_TIME | 11073-30100 Link Access MibElement | 8::2081 |
| Mgt-Access-Status | MDC_CC_MIB_DATA_MGM_STAT | 11073-30100 Link Access MibElement | 8::2082 |
| Frames-Sent | MDC_CC_MIB_DATA_FRAMES_SENT | 11073-30100 Current Performance MibElement | 8::2083 |
| Frames-Received | MDC_CC_MIB_DATA_FRAMES_RECV | 11073-30100 Current Performance MibElement | 8::2084 |
| U-Frames-Sent | MDC_CC_MIB_DATA_U_FRAMES_SENT | 11073-30100 Current Performance MibElement | 8::2085 |
| U-Frames-Received | MDC_CC_MIB_DATA_U_FRAMES_RECV | 11073-30100 Current Performance MibElement | 8::2086 |
| UI-Frames-Sent | MDC_CC_MIB_DATA_UI_FRAMES_SENT | 11073-30100 Current Performance MibElement | 8::2087 |
| UI-Frames-Received | MDC_CC_MIB_DATA_UI_FRAMES_RECV | 11073-30100 Current Performance MibElement | 8::2088 |
| I-Frames-Sent | MDC_CC_MIB_DATA_I_FRAMES_SENT | 11073-30100 Current Performance MibElement | 8::2089 |
| I-Frames-Received | MDC_CC_MIB_DATA_I_FRAMES_RECV | 11073-30100 Current Performance MibElement | 8::2090 |
| Data-Bytes-Sent | MDC_CC_MIB_DATA_BYTES_SENT | 11073-30100 Current Performance MibElement | 8::2091 |
| Data-Bytes-Received | MDC_CC_MIB_DATA_BYTES_RECV | 11073-30100 Current Performance MibElement | 8::2092 |
| Int-Bytes-Sent | MDC_CC_MIB_DATA_INT_BYTES_SENT | 11073-30100 Current Performance MibElement | 8::2093 |
| Int-Bytes-Received | MDC_CC_MIB_DATA_INT_BYTES_RECV | 11073-30100 Current Performance MibElement | 8::2094 |
| Frames-Out-Aborted | MDC_CC_MIB_DATA_FRAMES_OUT_ABRT | 11073-30100 Current Performance MibElement | 8::2095 |
| Phys-Capab | MDC_CC_MIB_DATA_PHYS_CAPAB | 11073-30100 Physical Configuration MibElement | 8::2096 |
| Max-Current-Rating | MDC_CC_MIB_DATA_MAX_CURRENT_RATING | 11073-30100 Physical Configuration MibElement | 8::2097 |
| Frames-Sent | MDC_CC_MIB_DATA_FRAMES_SENT_LIM | 11073-30100 Fault Threshold MibElement | 8::2098 |
| Frames-Received | MDC_CC_MIB_DATA_FRAMES_RECV_LIM | 11073-30100 Fault Threshold MibElement | 8::2099 |
| U-Frames-Sent | MDC_CC_MIB_DATA_U_FRAMES_SENT_LIM | 11073-30100 Fault Threshold MibElement | 8::2100 |

Table A.4.2—Communication infrastructure—attributes (*multipage table*)

| DIM name | RefId | Belongs to object | Part::Code |
|--------------------------|--|---|------------|
| U-Frames-Received | MDC_CC_MIB_DATA_U_FRAMES_R ECV_LIM | 11073-30100 Fault Threshold MibElement | 8::2101 |
| UI-Frames-Sent | MDC_CC_MIB_DATA_UI_FRAMES_S ENT_LIM | 11073-30100 Fault Threshold MibElement | 8::2102 |
| UI-Frames-Received | MDC_CC_MIB_DATA_UI_FRAMES_R ECV_LIM | 11073-30100 Fault Threshold MibElement | 8::2103 |
| I-Frames-Sent | MDC_CC_MIB_DATA_I_FRAMES_SE NT_LIM | 11073-30100 Fault Threshold MibElement | 8::2104 |
| I-Frames-Received | MDC_CC_MIB_DATA_I_FRAMES_RE CV_LIM | 11073-30100 Fault Threshold MibElement | 8::2105 |
| Data-Bytes-Sent | MDC_CC_MIB_DATA_BYTES_SENT_LIM | 11073-30100 Fault Threshold MibElement | 8::2106 |
| Data-Bytes-Received | MDC_CC_MIB_DATA_BYTES_RECV_LIM | 11073-30100 Fault Threshold MibElement | 8::2107 |
| Int-Bytes-Sent | MDC_CC_MIB_DATA_INT_BYTES_S ENT_LIM | 11073-30100 Fault Threshold MibElement | 8::2108 |
| Int-Bytes-Received | MDC_CC_MIB_DATA_INT_BYTES_R ECV_LIM | 11073-30100 Fault Threshold MibElement | 8::2109 |
| Frames-Out-Aborted | MDC_CC_MIB_DATA_FRAMES_OUT_ABRT_LIM | 11073-30100 Fault Threshold MibElement | 8::2110 |
| Baud-Rate | MDC_CC_MIB_DATA_BAUD_RATE | 11073-30200 Configuration MibElement | 8::2111 |
| Maximum-Turn-Around Time | MDC_CC_MIB_DATA_MAX_TURN_AROUND_TIME | 11073-30200 Configuration MibElement | 8::2112 |
| Data-Size | MDC_CC_MIB_DATA_DATA_SIZE | 11073-30200 Configuration MibElement | 8::2113 |
| Window-Size | MDC_CC_MIB_DATA_WINDOW_SIZE | 11073-30200 Configuration MibElement | 8::2114 |
| Additional-BOF | MDC_CC_MIB_DATA_ADDIT_BOF | 11073-30200 Configuration MibElement | 8::2115 |
| Link disconnect time | MDC_CC_MIB_DATA_LINK_DISCON_TIME | 11073-30200 Configuration MibElement | 8::2116 |
| Link threshold time | MDC_CC_MIB_DATA_LINK_THRSHLD_TIME | 11073-30200 Configuration MibElement | 8::2117 |
| DIF-Port-Number | MDC_CC_MIB_DATA_DIF_PORT_NO | 11073-30200 Configuration MibElement | 8::2318 |

Table A.4.3—Communication infrastructure—attribute groups

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.4.4—Communication infrastructure—behavior

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

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Table A.4.5—Communication infrastructure—notifications

| DIM name | RefId | Belongs to object | Part::Code |
|---|-------|-------------------|------------|
| This table has no content. Following the construction and ordering scheme (see item c in A.3.1) empty tables are included in order to enhance readability and usability of A.3. | | | |

Table A.4.6—Communication infrastructure—profile support attributes

| DIM name | RefId | Belongs to object | Part::Code |
|--------------------------|------------------------------|---|------------|
| Poll-Profile-Support | MDC_POLL_PROFILE_SUPPORT | P.1073 Association User Information Field | 8::1 |
| Baseline-Profile-Support | MDC_BASELINE_PROFILE_SUPPORT | P.1073 Association User Information Field | 8::2 |

Table A.4.7—Communication infrastructure—optional package identifiers

| DIM name | RefId | Belongs to object | Part::Code |
|------------------------|--------------------------|---|------------|
| Pat-Demog-Opt-Pack-Agt | MDC_PT_DEMOGR_OPTION_AGT | P.1073 Association User Information Field | 8::8194 |
| Pat-Demog-Opt-Pack-Mgr | MDC_PT_DEMOGR_OPTION_MGR | P.1073 Association User Information Field | 8::8193 |
| Rem-Cntrl-Opt-Pack-Agt | MDC_Rem_CNTRL_OPTION_AGT | P.1073 Association User Information Field | 8::8196 |
| Rem-Cntrl-Opt-Pack-Mgr | MDC_Rem_CNTRL_OPTION_MGR | P.1073 Association User Information Field | 8::8197 |

Table A.4.8—Communication infrastructure—system specification components

| DIM name | RefId | Belongs to object | Part::Code |
|------------------------|------------------------------|-------------------------|------------|
| MedDevSpec-Std-Support | MDC_MED_DEV_SPEC_STD_SUPPORT | MDS and derived objects | 8::257 |
| Mdib-Object-Support | MDC_MDIB_OBJ_SUPPORT | MDS and derived objects | 8::258 |

A.5 Nomenclature, data dictionary, and codes for vital signs devices (Partition 1)

A.5.1 Introduction

The purpose of the device nomenclature is to support an identification scheme for the Channel, VMD, and MDS objects of the DIM.

The following system provides enough information to support the data from the Metric and Channel objects, without replicating this information. For example, in the case of an airway gas analyzer, such a device may be measuring one, two, or more gases. The exact gases measured can be divined from the Metric object of the DIM that this device will be generating, i.e., O₂, CO₂, N₂O, etc. To include this level of detail in the device nomenclature is redundant.

The nomenclature has been developed so that it would be robust enough to handle the advent of new types of medical devices and so that it would be relatively easy to fit such devices within the scheme. As a result, the proposal is based around the relatively stable concepts of human organization and physical measurement modes. Forming the systematic names is done following the recommendations of the CEN TC251 Project Team 015 work that has been referenced (see CEN ENV 12611).

Each instrument is partitioned into representative subsystems, and each subsystem is associated with the human subsystem to which it is applied and with the basic type of measurement or therapy it is applying. Attributes are also associated with the VMD and MDS objects and can be found in the DIM.

NOTE—The device identifications produced by this nomenclature are to be used as an aid for determination of the type of device generating the data. However, the nomenclature is not specific enough to guarantee that each name maps to one and only one device type.

The categorical structure described in CEN ENV 12611 was used to write the rules for systematic names of the subset of medical devices useful in the context of this standard (i.e., limited to devices that acquire, interpret, monitor, or influence vital signs).

According to requirements from A.1.2 of CEN ENV 12611, five compound base concepts are defined here (see A.5.2), as shown in the following example:

Analyzer: <device> that performs: **Analysis**

The <property> measured or affected by the device (considered in general as specification of the <body component> in 6.1 of CEN ENV 12611) in the context of the present standard can be made systematically explicit and thus will be represented here autonomously in the systematic names (see A.5.3).

Finally, three more differentiating criteria were considered suitable for independent representation and processing. Therefore, they are considered as autonomous attributes in the object model, i.e., not as a part of the systematic name of the device.

The two specifications "*has specification: <invasiveness>*" and "*has specification: <continuity>*" and the criterion "*is based in: <technical principle>*" are made according to CEN ENV 12611.

A.5.2 Base concepts

The target category is *device*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. Accordingly, the following base concepts have been identified:

- **Analyzer (Analysis)** (devices [or the subsystems of more complex devices] that manipulate or interpret acquired data in order to produce derivative results.)
- **Calculator** (devices [or the subsystems of more complex devices] whose primary function is to perform calculations upon raw or derived data)
- **Filter** (physical particle or chemical filters)
- **Generator** (devices [or the subsystems of more complex devices] that generate physical quantities such as heat, moisture, electrical activity, etc.)
- **Meter** (devices [or the subsystems of more complex devices] that perform mensuration or measurement functions on physical properties such as current, electrical potential, flow, etc.)
- **Monitor** (devices [or the subsystems of more complex devices] that both acquire data and analyze it. Such a device is typically composed of a number of virtual devices [VMDs] that perform the more basic tasks of data acquisition or data analysis. As an example, a patient multiparameter monitor would fall into this device class. This descriptor probably includes most real devices.)
- **Pump** (devices [or the subsystems of more complex devices] that transfer a liquid or gas from a source or container [to a patient, in the medical device context])
- **Regulator** (devices [or the subsystems of more complex devices] that maintain or control the flow or parametric balance of gases, liquids, electrical current, or other physiological analogues)
- **Stimulator** (devices [or the subsystems of more complex devices] that generate physical quantities such as heat, moisture, electrical activity, etc.)
- **System** (instruments that consist of transducive, analytical, and therapeutic components. An anesthesia system and most ventilators would fall into this device class.)

A.5.3 First set of differentiating criteria

The first semantic link is based on the concept *performs* (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.5.3.1 Semantic link "*has measured property:*"

Applicable descriptors include the following:

- **Concentration**
- **ElectricalPotential**
- **Flow**
- **Multi-Parameter**
- **Negative**
- **Oxy**
- **Pressure**
- **Rate**
- **Resistance**
- **Temperature**
- **Volume**

A.5.4 Second set of differentiating criteria

Measurements are typically focused or targeted on body subsystems. This category is secondary to function because devices typically can measure or effectuate at multiple sites (singly or in parallel). Within each class of device, the secondary semantic link refers to the primary body system that the device is monitoring or affecting. It was felt that the medical/physiological classification of the human systems has been, and will be, a relatively stable concept.

A.5.4.1 Semantic link "has target:"

Applicable descriptors include the following:

- **Airway**
- **Blood**
- **Body**
- **Brain**
- **Gas**
- **Heart**
- **Infusion**
- **Intra-Aorta**
- **Lung**
- **Multi-Gas**
- **Muscle**
- **Physiologic** (for devices that are very general and not body-system-specific)
- **Renal**
- **Resp**
- **Skin/Tissue**
- **Urine**

A.5.5 Third set of differentiating criteria

Within this standard, there are a number of different contexts for the device nomenclature. The device type criterion allows specification using a context-free approach.

This criterion is represented in Table A.5.1 as <type>, where <type> represents a tuple that can have one of four possible values. In other words, each device requires four codes.

NOTE—This criterion is applicable to each device in Table A.5.1, although in some cases it may not make practical sense. For example, one can conceive of a temperature meter MDS, a temperature meter VMD, and a temperature meter channel. At the same time, it probably does not make sense to create an anesthesia machine channel, although the nomenclature approach does not specifically disallow this option.

A.5.5.1 Semantic link "device type:"

Applicable descriptors include the following:

- **Channel**
- **MDS**
- **Non-Specific**
- **VMD**

A.5.6 Attributes

In developing the nomenclature, it becomes clear that additional information that is common to most device types should be included to better define the device.

In this case, the attribute relates to the type of technology used by the instrument to make the measurement or apply a therapy. Applicable optional attributes of the VMD include the following:

- **Acoustic**
- **Chemical**
- **Electrical**
- **Impedance**
- **Magnetic**
- **Nuclear**
- **Optical**
- **Thermal**

A.5.7 Device class discriminator

Each device code is separated by a count of 4 to allocate space for the four different classes of device. Only the code for the generic device is provided in Table A.5.1. These classes are defined as follows:

- 0 = Generic device
- 1 = MDS
- 2 = VMD
- 3 = Channel

A.5.8 Code table

See Table A.5.1 for the nomenclature and codes for vital signs devices.

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | Refid | Part::Code |
|---|--------------------------|--|--------------------------------|------------|
| Analyzer | | | | |
| Analyzer <type> | Generic analyzer | Instrument that analyzes acquired patient information. | MDC_DEV_ANALY | 1::4100 |
| Analyzer Concentration [Sat] Blood <type> | SpO ₂ monitor | Instrument that derives the % of arterial O ₂ and pulse rate parameters (blood flow). | MDC_DEV_ANALY_SAT_O2 | 1::4104 |
| Analyzer Concentration Airway Gas <type> | Multigas identifier | Instrument for the direct measurement of the concentration of airway chemicals, e.g., CO ₂ , O ₂ , anesthetic agent. | MDC_DEV_ANALY_CONC_GAS_ID | 1::4108 |
| Analyzer Concentration Multi-Gas <type> | Multigas analyzer | Instrument that derives airway gas parameters, e.g., EtCO ₂ , iCO ₂ , iO ₂ . | MDC_DEV_ANALY_CONC_GAS_M | 1::4112 |
| Analyzer Concentration Urine <type> | Urine chemistry analyzer | Instrument that derives urine chemistry parameters. | MDC_DEV_ANALY_URINE_CHEM | 1::4116 |
| Analyzer ElectricalPotential Brain <type> | EEG analyzer | Instrument that derives brain activity parameters. | MDC_DEV_ANALY_ELEC_POTL_B | 1::4120 |
| Analyzer ElectricalPotential Heart <type> | Heart activity analyzer | Instrument that derives heart/haemo activity parameters, e.g., cardiotach, arrhythmia monitor, ST analyzer, R-R. | MDC_DEV_ANALY_ELEC_POTL_H | 1::4124 |
| Analyzer Flow Airway <type> | Airway flow analyzer | Instrument that derives airway flow parameters. | MDC_DEV_ANALY_FLOW_AWAY | 1::4128 |
| Analyzer Flow Blood <type> | Heart output device | Instrument that derives heart output from direct measurement of blood flow. | MDC_DEV_ANALY_CARD_OUTPU | 1::4132 |
| Analyzer Flow Lung <type> | Lung flow analyzer | Instrument that derives lung flow parameters. | MDC_DEV_ANALY_FLOW_LUNG | 1::4136 |
| Analyzer Flow Urine <type> | Urine flow analyzer | Instrument that derives urine flow rate. | MDC_DEV_ANALY_FLOW URINE | 1::4140 |
| Analyzer Multi-Parameter Airway <type> | Spirometer | Instrument for analysis and derivation of airway parameters. | MDC_DEV_ANALY_AWAY_MULTI_PARAM | 1::4144 |
| Analyzer Multi-Parameter Blood <type> | Blood chemistry analyzer | Instrument for analysis and derivation of blood chemistry parameters. | MDC_DEV_ANALY_BLD_CHEM_M | 1::4148 |
| Analyzer Multi-Parameter Lung <type> | Lung analyzer | Instrument for analysis and derivation of lung function parameters. | MDC_DEV_ANALY_LUNG | 1::4152 |
| Analyzer Multi-Parameter Muscle <type> | Muscle analyzer | Instrument for analysis and derivation of muscle parameters. | MDC_DEV_ANALY_MUSCI | 1::4156 |
| Analyzer Multi-Parameter Physiologic <type> | Patient analyzer | Instrument that analyses and derives data from multiple or unspecified body systems. | MDC_DEV_ANALY_PT_PHYSIO | 1::4160 |
| Analyzer Multi-Parameter Skin <type> | Skin analyzer | Instrument for analysis and derivation of skin-related parameters. | MDC_DEV_ANALY_SKIN_MULTI_P | 1::4164 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | Refid | Part::Code |
|--|--------------------------------|---|-------------------------------------|-------------------|
| Analyzer Pressure Airway <type> | Spirometry analyzer | Instrument that derives airway parameters. | MDC_DEV_ANALY_PRESS_AWAY | 1::4168 |
| Analyzer Pressure Blood <type> | Blood pressure analyzer | Instrument that derives blood pressure parameters, i.e., systolic, diastolic, mean. | MDC_DEV_ANALY_PRESS_BLD | 1::4172 |
| Analyzer Pressure Brain <type> | Intracranial pressure analyzer | Instrument that derives intracranial pressure parameters. | MDC_DEV_ANALY_PRESS_BRAIN_INTRACRAN | 1::4176 |
| Analyzer Pressure Lung <type> | Lung pressure analyzer | Instrument that derives lung pressure parameters. | MDC_DEV_ANALY_PRESS_LUNG | 1::4180 |
| Analyzer Rate Lung <type> | Lung rate analyzer | Instrument that derives the lung breathing rate. | MDC_DEV_ANALY_RESP_RATE | 1::4184 |
| Analyzer Resistance Lung <type> | Lung resistance analyzer | Instrument that derives the resistance (compliance) of the lungs. | MDC_DEV_ANALY_RES_LUNG | 1::4188 |
| Analyzer Temperature Blood <type> | Heart output analyzer | Instrument that derives heart output parameters from blood temperature. | MDC_DEV_ANALY_TEMP_HEART_OUTPUT | 1::4192 |
| Analyzer Volume Heart <type> | Heart volume analyzer | Instrument for the derivation of the size of the heart. | MDC_DEV_ANALY_VOL_HEART | 1::4196 |
| Analyzer Volume Lung <type> | Lung volume analyzer | Instrument that derives lung volume parameters. | MDC_DEV_ANALY_VOL_LUNG | 1::4200 |
| Calculator | | | | |
| Calculator <type> | Generic calculator | Instrument that creates derived parameters. | MDC_DEV_CALC | 1::4204 |
| Calculator Multi-Parameter Heart <type> | Haemodynamics calculator | Instrument that derives haemodynamics parameters. | MDC_DEV_CALC_HEMO | 1::4208 |
| Calculator Multi-Parameter Kidney <type> | Renal function calculator | Instrument that derives renal function parameters. | MDC_DEV_CALC_RENAL | 1::4212 |
| Filter | | | | |
| Filter Concentration <type> | Generic filter | Instrument that filters out one or more chemicals. | MDC_DEV_FILTER_CONC | 1::4216 |
| Filter Concentration Airway [Gas] <type> | CO ₂ scrubber | Instrument for removing components from the chemistry of delivered air. | MDC_DEV_FILTER_CONC_AWAY | 1::4220 |
| Generator | | | | |
| Generator <type> | Generic generator | Instrument that generates heat, electricity, etc. | MDC_DEV_GEN | 1::4224 |
| Generator Concentration Airway <type> | Vaporizer | Instrument for adding components to the chemistry of delivered air. | MDC_DEV_GEN_CONC_AWAY | 1::4228 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|----------------------------|---|---|------------|
| Generator ElectricalPotential [Defib] Heart <type> | Defibrillator (simple) | Instrument for delivering a controlled Heart electrical potential. | MDC_DEV_GEN_ELEC_POTL_HEA_RT_DEFIB | 1::4232 |
| Generator ElectricalPotential Muscle <type> | Muscle generator | Instrument for delivering a controlled electrical potential to the musculature. | MDC_DEV_GEN_ELEC_POTL_MUS_CL | 1::4236 |
| Generator ElectricalPotential Skin <type> | Skin generator | Instrument for delivering a controlled electrical potential to the skin. | MDC_DEV_GEN_ELEC_POTL_SKI_N | 1::4240 |
| Generator Multi-Parameter Brain <type> | Evoked potential system | Instrument that derives brain activity parameters via stimulation. | MDC_DEV_GEN_EVOKE_POTL_BRA_IN_MULTI_PARAM | 1::4244 |
| Generator Rate Heart <type> | Pacemaker | Instrument for controlling the rate of Heart contractions. | MDC_DEV_GEN_RATE_HEART | 1::4248 |
| Generator Temperature Muscle <type> | Diathermy device | Instrument for delivering a controlled temperature to the musculature. | MDC_DEV_GEN_TEMP_MUSCL | 1::4252 |
| Meter | | | | |
| Meter <type> | Generic meter | Instrument for the direct measurement of physiological parameters. | MDC_DEV_METER | 1::4256 |
| Meter ElectricalPotential Heart <type> | ECG | Instrument for the direct measurement of heart electrical activity. | MDC_DEV_ECG | 1::4260 |
| Meter Concentration Skin [Gas] <type> | Transcutaneous gas meter | Instrument for the measurement of the level and concentration of gases in the tissue. | MDC_DEV_METER_CONC_SKIN_G_AS | 1::4264 |
| Meter Concentration Urine <type> | Urine chemistry transducer | Instrument for the direct measurement of urine chemistry. | MDC_DEV_METER_CONC_URINE | 1::4268 |
| Meter ElectricalPotential Brain <type> | Electrobraingraph | Instrument for the direct measurement of the level of brain electrical activity. | MDC_DEV_EEG | 1::4272 |
| Meter ElectricalPotential Muscle <type> | Electromyograph | Instrument for the direct measurement of musculature electrical activity. | MDC_DEV_EMG | 1::4276 |
| Meter Flow Airway <type> | Pneumotacograph | Instrument for the direct measurement of the level of air flow. | MDC_DEV_METER_FLOW_AWAY | 1::4280 |
| Meter Flow Blood <type> | Blood flow meter | Instrument for the direct measurement of the level of blood flow. | MDC_DEV_METER_FLOW_BLD | 1::4284 |
| Meter Flow Heart <type> | Heart output transducer | Instrument for the direct measurement of the level of heart blood flow. | MDC_DEV_METER_FLOW_CARD | 1::4288 |
| Meter Flow Lung <type> | Lung flow meter | Instrument for the direct measurement of the level of lung air flow. | MDC_DEV_METER_FLOW_LUNG | 1::4292 |
| Meter Flow Urine <type> | Urine output transducer | Instrument for the direct measurement of the level of urinary flow. | MDC_DEV_METER_FLOW_URINE | 1::4296 |
| Meter Multi-Parameter Physiologic <type> | | Instrument that acquires data through direct measurement from multiple or unspecified body systems. | MDC_DEV_METER_PHYSIO_MULT_PARA | 1::4300 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|------------------------------|---|--------------------------------|------------|
| Meter Multi-Parameter Skin <type> | Skin transducer | Instrument for direct measurement of skin parameters. | MDC_DEV_METER_SKIN_MULTI_PARAM | 1::4304 |
| Meter Multi-Parameter Blood <type> | Blood chemistry meter | Instrument for the direct measurement of the level and concentration of chemicals, gases and electrolytes in the blood. | MDC_DEV_METER_BLD_CHEM | 1::4308 |
| Meter Pressure Airway [Gas] <type> | Air pressure meter | Instrument for the direct measurement of the level of delivered air pressure. | MDC_DEV_METER_PRESS_AIR | 1::4312 |
| Meter Pressure Blood <type> | Blood pressure strain gauge | Instrument for the direct measurement of the level of blood pressure. | MDC_DEV_METER_PRESS_BLD | 1::4316 |
| Meter Pressure Brain <type> | Intracranial pressure meter | Instrument for the direct measurement of the level of cranial pressure. | MDC_DEV_METER_PRESS_INTRA_CRAN | 1::4320 |
| Meter Pressure Heart <type> | Heart pressure transducer | Instrument for the direct measurement of the level of heart blood pressures. | MDC_DEV_METER_PRESS_HEART | 1::4324 |
| Meter Pressure Lung <type> | Lung pressure meter | Instrument for the direct measurement of the level of lung air pressure. | MDC_DEV_METER_PRESS_LUNG | 1::4328 |
| Meter Resistance Airway <type> | Air resistance meter | Instrument for the direct measurement of the level of airway resistance. | MDC_DEV_METER_RES_AIR | 1::4332 |
| Meter Resistance Lung <type> | Lung resistance meter | Instrument for the direct measurement of the level of lung resistance. | MDC_DEV_METER_RES_LUNG | 1::4336 |
| Meter Resistance Muscle <type> | Dynamometer | Instrument for the direct measurement of the level of muscle strength. | MDC_DEV_METER_STRENGTH_MUSCL | 1::4340 |
| Meter Temperature Airway <type> | Air temperature meter | Instrument for the measurement of the level of delivered air temperature. | MDC_DEV_METER_TEMP_AIR | 1::4344 |
| Meter Temperature Blood <type> | Catheter tip temp. probe | Instrument for the direct measurement of the level of blood temperature. | MDC_DEV_METER_TEMP_BLD | 1::4348 |
| Meter Temperature Brain <type> | Brain temp. meter | Instrument for the direct measurement of the level of brain temperature. | MDC_DEV_METER_TEMP_BRN | 1::4352 |
| Meter Temperature Heart <type> | Heart temp. transducer | Instrument for the direct measurement of the level of heart temperatures. | MDC_DEV_METER_TEMP_HEART | 1::4356 |
| Meter Temperature Lung <type> | Lung temperature meter | Instrument for the direct measurement of the level of lung temperature. | MDC_DEV_METER_TEMP_LUNG | 1::4360 |
| Meter Temperature Physiologic <type> | Temperature probe | Instrument that measures temperature from multiple or unspecified body systems. | MDC_DEV_METER_TEMP | 1::4364 |
| Meter Temperature Renal <type> | Renal temperature transducer | Instrument for the direct measurement of the level of renal temperature. | MDC_DEV_METER_TEMP_RENAL | 1::4368 |
| Meter Temperature Skin <type> | Skin temperature meter | Instrument for the direct measurement of the level of skin temperature. | MDC_DEV_METER_TEMP_SKIN | 1::4372 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | Refid | Part::Code |
|--|--------------------------------|---|-------------------------------------|------------|
| Meter Volume Airway [Gas] <type> | Airway volume meter | Instrument for the direct measurement of the level of delivered air volume. | MDC_DEV_METER_VOL_AIR | 1::4376 |
| Meter Volume Heart <type> | Heart volume transducer | Instrument for the direct measurement of the size of the heart. | MDC_DEV_METER_VOL_HEART | 1::4380 |
| Meter Volume Muscle <type> | Muscle volume meter | Instrument for the direct measurement of the level of muscle bulk. | MDC_DEV_METER_VOL_MUSCL | 1::4384 |
| Monitor | | | | |
| Monitor <type> | Generic monitor | Instrument for the direct measurement and analysis of patient information. | MDC_DEV_MON | 1::4388 |
| Monitor Concentration Urine <type> | Urine chemistry monitor | Instrument for the direct measurement and analysis of urine chemistry. | MDC_DEV_MON_URINE_CHEM | 1::4392 |
| Monitor Multi-Parameter Blood <type> | Blood chemistry monitor | Instrument for acquisition, analysis, and derivation of blood chemistry parameters. | MDC_DEV_MON_BLD_CHEM_MUL_TI_PARAM | 1::4396 |
| Monitor Multi-Parameter Brain <type> | Brain function monitor | Instrument that implements brain transduction and analysis. | MDC_DEV_MON_BRAIN_FUNC | |
| Monitor Multi-Parameter Heart <type> | Haemodynamic monitor | Instrument for acquisition, analysis, and derivation of Heart parameters. | MDC_DEV_MON_HEART_MULTI_PARAM | 1::4404 |
| Monitor Multi-Parameter Lung <type> | Lung function monitor | Instrument for acquisition and analysis of Lung function parameters. | MDC_DEV_MON_LUNG_FUNC | 1::4408 |
| Monitor Multi-Parameter Muscle <type> | Muscle monitor | Instrument that implements a combination of muscle transduction, analysis, and therapy. | MDC_DEV_MON_MUSCL | 1::4412 |
| Monitor Multi-Parameter Renal <type> | Patient monitoring system | Instrument for renal data acquisition and analysis of multiple body system parameters. | MDC_DEV_MON_PT_PHYSIO_MUL_TI_PARAM | 1::4416 |
| Monitor Multi-Parameter Physiologic <type> | Renal function monitor | Instrument for renal data acquisition and analysis. | MDC_DEV_MON_RENAL_FUNC_MUL_TI_PARAM | 1::4420 |
| Monitor Multi-Parameter Skin <type> | Skin monitor | Instrument for direct measurement and analysis of skin-related parameters. | MDC_DEV_MON_SKIN_MULTI_PA_RAM | 1::4424 |
| Monitor Multi-Parameter Physiologic <type> | | Instrument that acquires and analyses patient data from multiple or unspecified body systems. | MDC_DEV_MON_PHYSIO_MULTI_PARAM | 1::4428 |
| Pump | | | | |
| Pump <type> | Generic pump | Instrument that delivers fluid to the patient. | MDC_DEV_PUMP | 1::4432 |
| Pump Concentration [Oxy] Blood <type> | Heart/lung machine | Instrument that implements blood transduction, analysis, and therapy. | MDC_DEV_PUMP_HEART_LUNG | 1::4436 |
| Pump Flow Heart <type> | Left ventricular assist device | Instrument for modifying the flow of blood from the heart. | MDC_DEV_PUMP_FLOW_HEART | 1::4440 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|---|----------------------------|--|------------------------------|-------------------|
| Pump Pressure Blood [Intra-Aortic] <type> | Intra-aortic balloon pump | Instrument for improving blood pressure. | MDC_DEV_PUMP_PRESS_BLD_IN | 1::4444 |
| Pump Volume Blood [Infusion] <type> | Infusor | Instrument for delivering a controlled volume of liquids to the blood. | MDC_DEV_PUMP_INFUS | 1::4448 |
| Regulator | | | | |
| Regulator <type> | Generic regulator | Instrument that controls specific aspects of a patient's physiological function. | MDC_DEV_REGUL | 1::4452 |
| Regulator Flow Airway, Resp <type> | Ventilator (flow) | Instrument for delivering a controlled flow of airway gas. (i.e., respirator). | MDC_DEV_REGUL_FLOW_AWAY_VENT | 1::4456 |
| Regulator Multi-Parameter Blood <type> | Dialysis machine | Instrument for modifying the chemistry of blood. | MDC_DEV_REGUL_BLD_CHEM | 1::4460 |
| Regulator Multi-Parameter Lung <type> | Patient ventilation system | Instrument for data acquisition, analysis and therapy for the lung system. | MDC_DEV_SYS_PT_VENT | 1::4464 |
| Regulator Pressure [Negative] Lung <type> | Decompression chamber | Instrument for sustaining the lungs in a controlled pressure. | MDC_DEV_REGUL_DECOMPRESS | 1::4468 |
| Regulator Pressure Lung <type> | Respirator | Instrument for delivering a controlled flow/volume of airway gas. | MDC_DEV_REGUL_PRESS_LUNG | 1::4472 |
| Regulator Rate Lung <type> | Ventilator (rate) | Instrument for controlling the rate of breathing. | MDC_DEV_REGUL_RATE_VENT | 1::4476 |
| Regulator Temperature Blood <type> | Blood warmer | Instrument for delivering a controlled temperature of blood. | MDC_DEV_REGUL_TEMP_BLD | 1::4480 |
| Regulator Temperature Body <type> | Heater, incubator | Instrument for modifying the temperature of the skin. | MDC_DEV_REGUL_TEMP_SKIN | 1::4484 |
| Regulator Volume Airway <type> | Ventilator (volume) | Instrument for delivering a controlled volume of airway gas. | MDC_DEV_REGUL_VOL_VENT | 1::4488 |
| System | | | | |
| System <type> | Generic medical system | Instrument that consists of multiple device modalities. | MDC_DEV_SYS_MULTTI_MODAL | 1::4492 |
| System Multi-Parameter Brain <type> | Neurology system | Instrument that implements brain transduction, analysis, and therapy. | MDC_DEV_SYS BRAIN_MULTI_PA | 1::4496 |
| System Multi-Parameter Heart <type> | Cardiology system | Instrument for Heart transduction, analysis, and therapy. | MDC_DEV_SYS_CARD_MULTI_PA | 1::4500 |
| System Multi-Parameter Lung <type> | Anesthesia system | Instrument that implements a combination of transduction, analysis, and/or therapy on multiple body systems. | MDC_DEV_SYS_ANESTH | 1::4504 |
| System Multi-Parameter Physiologic <type> | | Instrument that acquires, analyses, and provides therapy from and to multiple or unspecified body systems | MDC_DEV_SYS_PHYSIO_MULTI_P | 1::4508 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | Refid | Part::Code |
|--|--|--|--------------------------|------------|
| Device <type> | Generic device | Generic device, may be used as placeholder. | MDC_DEV | 1::4096 |
| Device, general <type> | General device | Generic device, of any type. | MDC_DEV_GENERAL | 1::5120 |
| Device, auxiliary <type> | Auxiliary device | Generic device, of any type. | MDC_DEV_AUX | 1::5124 |
| Device,status | Alarm status device | Device to monitor system status. | MDC_ALSTAT_MDS | 1::1281 |
| Device,status | Alarm status device | Device to monitor system status. | MDC_ALSTAT_VMD | 1::1282 |
| Device ElectricalPotential, Respiration Lung, transthoracic impedance <type> | ECG-derived respiration | Instrument for the indirect measurement of respiration rate by estimating transthoracic impedance using the ECG leads. | MDC_DEV_ECG_RESP | 1::5128 |
| Device ElectricalPotential Heart, arrhythmia or conduction disturbance <type> | ECG arrhythmia | Instrument for acquisition, analysis and detection of cardiac arrhythmias or conduction disturbances. | MDC_DEV_ARRHY | 1::5132 |
| Device Pressure Haemodynamic <type> | Haemodynamic pulse rate | Instrument for acquisition, analysis and detection of haemodynamic pulse rate and other information. | MDC_DEV_PULS | 1::5136 |
| Device ElectricalPotential Heart, ST deviation and cardiac repolarization <type> | ECG ST | Instrument for acquisition, analysis and detection of ST deviation and cardiac repolarization disturbances. | MDC_DEV_ST | 1::5140 |
| Analyzer Concentration Airway, CO2 <type> | CO2 gas analyzer, capnometer, capnograph | Instrument for the direct measurement of airway CO2 concentration and respiration rate. | MDC_DEV_CO2 | 1::5144 |
| Device Pressure, non-invasive Blood <type> | Non-invasive blood pressure | Instrument for the non-invasive measurement of blood pressure. | MDC_DEV_PRESS_BLD_NONINV | 1::5148 |
| Device Flow, perfusion Blood, cerebral <type> | Cerebral perfusion | Instrument for the measurement of the level of blood perfusion in cerebral tissue. | MDC_DEV_CEREB_PERF | 1::5152 |
| Device Concentration or PartialPressure, CO2 Continuous <type> | Continuous CO2 | Instrument for the direct and continuous measurement of CO2 concentration or partial pressure. | MDC_DEV_CO2_CTS | 1::5156 |
| Device PartialPressure, pCO2 Skin, surface <type> | Transcutaneous pCO2 | Instrument for the indirect measurement of pCO2 partial pressure on the surface of the skin. | MDC_DEV_CO2_TCUT | 1::5160 |
| Analyzer Concentration Airway, O2 <type> | O2 gas analyzer | Instrument for the direct measurement of airway O2 concentration and respiration rate. | MDC_DEV_O2 | 1::5164 |
| Device Concentration or PartialPressure, O2 Continuous <type> | Continuous O2 | Instrument for the direct and continuous measurement of O2 concentration or partial pressure. | MDC_DEV_O2_CTS | 1::5168 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|--|--|-------------------------|-------------------|
| Device PartialPressure, pO2 Skin, surface <type> | Transcutaneous pO2 | Instrument for the indirect measurement of pO2 partial pressure on the surface of the skin. | MDC_DEV_O2_TCUT | 1::5172 |
| Meter Temperature Difference <type> | Temperature difference probe | Instrument that measures temperature difference between two body sites or temperature reference. | MDC_DEV_TEMP_DIFF | 1::5176 |
| Controller <type> | Generic controller | Instrument that controls specific aspects of a device. | MDC_DEV_CNRRL | 1::5180 |
| Alert <type> | Generic alarm | Instrument that processes or announces an alarm. | MDC_DEV_AL | 1::5184 |
| Device Pressure, Pulmonary Artery, Occluded Blood <type> | Pulmonary wedge pressure | Instrument for the direct measurement of the pulmonary artery wedge pressure. | MDC_DEV_WEDGE | 1::5188 |
| Analyzer Concentration Blood, Venous <type> | SvO2 monitor | Instrument that derives the % of venous O2. | MDC_DEV_O2_VEN_SAT | 1::5192 |
| Device Persistent Metric Store <type> | Data storage | Device that stores physiologic information. | MDC_DEV_PMSTORE | 1::5196 |
| Analyzer Rate Heart <type> | Heart rate analyzer | Instrument for measuring the rate of heart contractions. | MDC_DEV_CARD_RATE | 1::5200 |
| Monitor Vital Signs Physiologic <type> | Vital signs monitor | Instrument for direct measurement and analysis of vital signs such as temperature, pulse or heart rate, blood pressure and respiratory rate. | MDC_DEV_SYS_VS | 1::5204 |
| Monitor Vital Signs, Configurable Physiologic <type> | Configurable (modular) vital signs monitor | Configurable (modular) instrument for direct measurement and analysis of vital signs. | MDC_DEV_SYS_VS_CONFIG | 1::5208 |
| Monitor Vital Signs, Non-configurable Physiologic <type> | Non-configurable vital signs monitor | Non-configurable (fixed functionality) instrument for direct measurement and analysis of vital signs. | MDC_DEV_SYS_VS_UNCONFIG | 1::5212 |
| Alert Status <type> | Generic alarm status indicator | Instrument displays alarm status. | MDC_DEV_AL_STAT | 1::5216 |
| Device, waveform <type> | General waveform device | Generic waveform device, of any type. | MDC_DEV_WV_GENERAL | 1::5220 |
| Device, numeric <type> | General numeric device | Generic numeric device, of any type. | MDC_DEV_NU_GENERAL | 1::5224 |
| Meter Pressure <type> | Pressure meter or sensor | Instrument or sensor for the direct measurement of pressure. | MDC_DEV_METER_PRESS | 1::5228 |
| Device Flow, perfusion Blood <type> | Perfusion | Instrument for the measurement of blood perfusion. | MDC_DEV_ANALY_PERF_REL | 1::5232 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | Refid | Part:Code |
|--|--|--|------------------------------------|-----------|
| Device Plethysmograph <type> | Plethysmograph | Instrument for measuring changes in volume within an organ or body part due to fluctuations in the amount of blood or air it contains. | MDC_DEV_PLETH | 1::5236 |
| Calculator Multi-Parameter Cardiac <type> | Cardiac calculator | Instrument that derives cardiac parameters. | MDC_DEV_CALC_CARD | 1::5240 |
| Calculator Multi-Parameter Pulmonary <type> | Pulmonary calculator | Instrument that derives pulmonary parameters. | MDC_DEV_CALC_PULM | 1::5244 |
| Calculator Multi-Parameter, with estimates Pulmonary <type> | Pulmonary estimates calculator | Instrument that derives pulmonary parameters, where one or more inputs to the calculation may be clinically acceptable approximations or alternative values. | MDC_DEV_CALC_PULM_EST | 1::5248 |
| Analyzer Concentration, O2 Blood, Arterial <type> | SpO2 monitor | Instrument that derives the % of arterial O2 and pulse rate parameters (blood flow) and other analytes. | MDC_DEV_ANALY_SAT_O2_ART | 1::5252 |
| Analyzer Concentration, O2 Blood, Venous <type> | SvO2 monitor | Instrument that derives the % of venous O2. | MDC_DEV_ANALY_SAT_O2_VEN | 1::5256 |
| Analyzer Concentration, PgCO2 Gastric, Mucosal <type> | Gastric PgCO2 monitor | Instrument that measures gastric PgCO2 with tonometric catheters. | MDC_DEV_ANALY_PCO2_GASTRIC | 1::5260 |
| Analyzer ElectricalPotential, Bispectral Index Brain <type> | Bispectral Index | Instrument that measures the EEG and derives a "bispectral index", a computed EEG parameter. | MDC_DEV_EEG_BIS | 1::5264 |
| Analyzer ElectricalPotential, Entropy Brain <type> | Entropy | Instrument that measures the EEG and derives an "entropy" index, a computed EEG parameter. | MDC_DEV_EEG_ENTROPY | 1::5268 |
| Analyzer ElectricalPotential, SNAP Index Brain <type> | SNAP Index | Instrument that measures the EEG and derives an "SNAP" index, a computed EEG parameter. | MDC_DEV_EEG_SNAP | 1::5272 |
| Analyzer ElectricalPotential, Patient State Index Brain <type> | Patient State Index | Instrument that measures the EEG and derives a "patient state index", a computed EEG parameter. | MDC_DEV_EEG_PSI | 1::5276 |
| Analyzer Flow, Continuous Blood <type> | Continuous cardiac output | Instrument that continuously derives heart output from direct measurement of blood flow. | MDC_DEV_ANALY_CARD_OUTPUT_T_CTS | 1::5280 |
| Analyzer Flow, Continuous, Non-invasive Blood <type> | Continuous non-invasive cardiac output | Instrument that derives heart output from direct measurement of blood flow. | MDC_DEV_ANALY_CARD_OUTPUT_T_NONINV | 1::5284 |
| Regulator Microenvironment Body, infant <type> | Incubator, warmer, heater, humidifier | Instrument for modifying the ambient microenvironment for an infant, including skin temperature and ambient temperature, humidity and oxygen. | MDC_DEV_INFANT_MICROENV | 1::5288 |

Table A.5.1—Nomenclature and codes for vital signs devices (multi-page table)

| Systematic name | Common term | Description/Definition | Refid | Part::Code |
|--|-----------------------------------|---|--|------------|
| Regulator Microenvironment, temperature ambient <type> | Incubator, warmer, heater. | Instrument for modifying the ambient temperature for an infant. | MDC_DEV_INFANT_MICROENV_T EMP_ENV | 1::5292 |
| Regulator Microenvironment, temperature patient <type> | Incubator, warmer, heater. | Instrument for modifying the patient temperature for an infant. | MDC_DEV_INFANT_MICROENV_T EMP_PATIENT | 1::5296 |
| Regulator Microenvironment, heater, convective patient <type> | Convective heater | Instrument for modifying the patient temperature using convective heating. | MDC_DEV_INFANT_MICROENV_H EATER_CONVETIVE | 1::5300 |
| Regulator Microenvironment, heater, radiant patient <type> | Radiant heater | Instrument for modifying the patient temperature using convective heating. | MDC_DEV_INFANT_MICROENV_H EATER_RADIANT | 1::5304 |
| Regulator Microenvironment, humidity ambient <type> | Incubator, warmer, humidifier | Instrument for modifying the ambient humidity for an infant. | MDC_DEV_INFANT_MICROENV_H UMIDITY | 1::5324 |
| Regulator Microenvironment, oxygen ambient <type> | Incubator, warmer, ambient oxygen | Instrument for modifying the ambient oxygen for an infant. | MDC_DEV_INFANT_MICROENV_O 2 | 1::5328 |
| Analyzer Concentration Airway, N2 <type> | N2 gas analyzer | Instrument for the direct measurement of airway N2 concentration. | MDC_DEV_N2 | 1::5308 |
| Analyzer Concentration Airway, N2O <type> | N2O gas analyzer | Instrument for the direct measurement of airway N2O concentration. | MDC_DEV_N2O | 1::5312 |
| Nebulizer <type> | Nebulizer | Device that aerosolizes medications, diluents and water in airway gas for inhalation by patient. | MDC_DEV_NEBULIZER | 1::5316 |
| Device ElectricalConductivity Transthoracic conductance <type> | Impedance cardiology | Instrument for the indirect measurement and estimation of cardiac and/or respiratory parameters by measuring the electrical conductivity of the thorax and its changes over time. | MDC_DEV_ICG | 1::5320 |

A.6 Terminology and codes for units of measurement (Partition 4)

A.6.1 Introduction

Clause A.6 presents a simple list (see Table A.6.4.1) for the coding of units of measurement. The units originate from CEN ENV 12435 [B3] but have been supplemented. Wherever possible, that document has been used to describe units; however, in some circumstances, different units are stated primarily because of their common usage in vital signs measurement.

The codes defined in this clause are used in the *unit-code* attributes of objects defined in the DIM. For performance reasons, this attribute is not able to represent units of measurement constructed from a number of base units by defining a construction formula. The attribute can contain a single code only.

To describe units of measurements that are not defined in Table A.6.4.1, the *Unspecified* term is added to the table. If this term is used, the actual unit of measurement must be communicated via a textual attribute (i.e., *unit-label-string* attribute). This attribute allows manufacturers to make use of unusual, unlisted, or new measurements that require specific terms not included in the current list. The textual representation of the unit of measurement should contain the SI term for the unit, if available.

Because of current clinical practice, a number of alternative units of measurement that are defined in this clause are allowed to represent the same quantity. However, it is strongly encouraged to use the appropriate SI units.

Some non metric units are also included (e.g., pound, yard). Although usage of these units is deprecated to that of their metric equivalent, they are included in this nomenclature to support devices that do not internally support metric units or that do not have the computing capability to make the necessary conversions whenever the non metric values are communicated. Additionally, a device that is displaying non metric units to the operator may want to communicate exactly the same representation to minimize the chances of differences that could result from making multiple conversions.

The list is not intended to be exhaustive and will be supplemented over time.

A.6.2 Orders of magnitude discriminator

For certain units of measurement outlined in Table A.6.4.1, it is possible to specify the order of magnitude to construct additional more suitable units of measurements.

In the coding scheme, a code offset can be added to the base code of the unit where this option is explicitly allowed in Table A.6.4.1 as indicated by the notation <magnitude> and the infix “_X_” in the RefId.

EXAMPLE: The base code value for *meter* as defined in Table A.6.4.1 is 1280. The code offset for *milli* (10^{-3}) as defined in Table A.6.2.1 is 18. Therefore, the code for *millimeter* is 1298 (1280 + 18).

Note that steps of a factor of 1000 are preferred for the order of magnitude discriminators.

In such cases, the RefId will include the infix “_X_” in the base code. The infix is replaced by the order of magnitude infix as in Table A.6.2.1.

EXAMPLE: The base RefId for *meter* as defined in Table A.6.4.1 is MDC_DIM_X_M. The simple unit is expressed either by leaving the “_X_” or by replacing “_X_” by “_”, as MDC_DIM_M. Other magnitude forms include the infix as MDC_DIM_KILO_M.

The order of magnitude discriminators (decimal factors) are defined in Table A.6.2.1.

Table A.6.2.1—Table of decimal factors

| Name | Magnitude | Code offset | RefId infix |
|-------|------------|-------------|-------------|
| yotta | 10^{+24} | 10 | _YOTTA_ |
| zetta | 10^{+21} | 9 | _ZETTA_ |
| exa | 10^{+18} | 8 | _EXA_ |
| peta | 10^{+15} | 7 | _PETA_ |
| tera | 10^{+12} | 6 | _TERA_ |
| giga | 10^{+9} | 5 | _GIGA_ |
| mega | 10^{+6} | 4 | _MEGA_ |
| kilo | 10^{+3} | 3 | _KILO_ |
| hecto | 10^{+2} | 2 | _HECTO_ |
| deca | 10^{+1} | 1 | _DECA_ |
| | 10^{+0} | 0 | _ or _X_ |
| deci | 10^{-1} | 16 | _DECI_ |
| centi | 10^{-2} | 17 | _CENTI_ |
| milli | 10^{-3} | 18 | _MILLI_ |
| micro | 10^{-6} | 19 | _MICRO_ |
| nano | 10^{-9} | 20 | _NANO_ |
| pico | 10^{-12} | 21 | _PICO_ |
| femto | 10^{-15} | 22 | _FEMTO_ |
| atto | 10^{-18} | 23 | _ALTO_ |
| zepto | 10^{-21} | 24 | _ZEPTO_ |
| yocto | 10^{-24} | 25 | _YOCTO_ |

A.6.3 Units outside of SI

Certain units of measurement are in such wide use that even though they are not SI units, they are acceptable for use in specific applications. For the field of interest, i.e., vital signs, the non-SI units listed in Table A.6.3.1 are relevant (a complete listing of the codes is specified in Table A.6.4.1).

Table A.6.3.1—Non-SI units (multipage table)

| Unit of measurement | Symbol | Authority ^a |
|---------------------|--------|------------------------|
| liter ^b | l, L | CGPM |
| year | y | |
| month | mth | |
| week | wk | |
| day | d | EU, CGPM |
| hour | h | EU, CGPM |

Table A.6.3.1—Non-SI units (*multipage table*)

| Unit of measurement | Symbol | Authority ^a |
|---------------------|---------------------|------------------------|
| minute | min | EU, CGPM |
| international unit | i.u. | WHO |
| millimeter-mercury | mmHg | EU |
| centimeter of water | cm H ₂ O | |
| dyne | dyn | CGPM |

^a CGPM General Conference on Weights and Measures

WHO World Health Organization

EU European Union

^b Liter The SI system [B25] generally reserves a capital letter for units of measure taken from the name of a person. However, in the case of liter the small letter l is easily confused with the number 1 in many typefaces. For this reason some countries are recommending the use of capital letter L for liter. However there is currently no consensus. UCUM [B26] allows both small and capital “L” for liter. Capital letter L is used for liter in this standard to avoid confusion.

A.6.4 Units of measurement

See Table A.6.4.1 for the units of measurement for vital signs.

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|------------------------------|-----------------------------------|--|------------------------------|--------------------------------|----------------------------|------------|
| Unspecified | <Unspecified> | <Unspecified> | {unknown} | MDC_DIM_NOS | | 4::0 |
| | <Unspecified> | <Unspecified> | {unknown} | MDC_DIM_MULT | | 4::1 |
| | <Unspecified> | <Unspecified> | {unknown} | MDC_DIM_DIV | | 4::2 |
| Dimensions s | 1 | <dimensionless> | {unitless} | MDC_DIM_DIMLESS | | 4::512 |
| | [Bell] | Decibel | dB | MDC_DIM_DECIBEL | | 4::6432 |
| | 1 | 10^{-2} (percent) | % | MDC_DIM_PERCENT | | 4::544 |
| | 1 | 10^3 (part(s) per 10^3) | Ppth | [ppth] | MDC_DIM_PARTS_PER_10_TO_3 | 4::576 |
| | 1 | 10^3 (part(s) per 10^3) | Ppth | [ppth] | MDC_DIM_PARTS_PER_THOUSAND | 4::576 |
| | 1 | 10^6 (part(s) per 10^6) | Ppm | [ppm] | MDC_DIM_PARTS_PER_10_TO_6 | 4::608 |
| | 1 | 10^6 (part(s) per 10^6) | Ppm | [ppm] | MDC_DIM_PARTS_PER_MILLION | 4::608 |
| | 1 | 10^9 (part(s) per 10^9) | | 10^9 10^9 | MDC_DIM_PARTS_PER_10_TO_9 | 4::640 |
| | 1 | 10^{12} (part(s) per 10^{12}) | | 10^{*12} 10^12 | MDC_DIM_PARTS_PER_10_TO_12 | 4::672 |
| | 1 | 10^{15} (part(s) per 10^{15}) | | 10^{*15} 10^15 | MDC_DIM_PARTS_PER_10_TO_15 | 4::11872 |
| | 1 | 10^{18} (part(s) per 10^{18}) | | 10^{*18} 10^18 | MDC_DIM_PARTS_PER_10_TO_18 | 4::704 |
| Angles | [rad] | angle degree | degree | deg | MDC_DIM_ANG_DEG | 4::736 |
| | [rad] | angle radian | rad | rad | MDC_DIM_ANG_RAD | 4::768 |
| | [rad] | <magnitude> rotations | rotations | 360;deg 2.[pi].rad | MDC_DIM_X_ROTATIONS | 4::11936 |
| Mass fraction | MM-1 | <magnitude> gram(s) per gram | g g ⁻¹ | g/g | MDC_DIM_X_G_PER_G | 4::800 |
| | MM-1 | <magnitude> gram(s) per kilogram | g kg ⁻¹ | g/kg | MDC_DIM_X_G_PER_KG | 4::832 |
| | MM-1 | <magnitude> gram(s) per milligram | g mg ⁻¹ | g/mg | MDC_DIM_X_G_PER_MG | 4::6464 |
| Relative quantity | NN-1 | <magnitude> mole(s) per mole | mol mol ⁻¹ | mol/mol | MDC_DIM_X_MOLE_PER_MOLE | 4::864 |
| Volume fraction | L3L-3 | <magnitude> liter(s) per liter | L L ⁻¹ | L/L | MDC_DIM_X_L_PER_L | 4::896 |
| | L3L-3 | <magnitude> liter(s) per deciliter | L dL ⁻¹ | L/dL | MDC_DIM_X_L_PER_DL | 4::6400 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|------------------------------|---|--|------------------------------|--------------------------------|----------|------------|
| L3L-3 | cubic <magnitude> meter(s) per cubic meter | $\text{m}^3 \text{ m}^{-3}$ | m3/m3 | MDC_DIM_CUBIC_X_M_PER_M_CUBE | 4::928 | |
| L3L-3 | cubic <magnitude> meter(s) per cubic centimeter | $\text{m}^3 \text{ cm}^{-3}$ | m3/cm3 | MDC_DIM_CUBIC_X_M_PER_CM_CUBE | 4::960 | |
| L3L-3 | volume percent | vol % | %{vol} | MDC_DIM_VOL_PERCENT | 4::6240 | |
| Special vital signs counts | [pH] | pH | [pH] | MDC_DIM_PH | 4::992 | |
| 1 | drop | drop | [drop] | MDC_DIM_DROP | 4::1024 | |
| 1 | red blood cell(s) | RBC | {rbc} | MDC_DIM_RBC | 4::1056 | |
| 1 | beat | beat | {beat} | MDC_DIM_BEAT | 4::1088 | |
| 1 | breath | breath | {breath} | MDC_DIM_BREATH | 4::1120 | |
| 1 | cell | cell | {cell} | MDC_DIM_CELL | 4::1152 | |
| 1 | cough | cough | {cough} | MDC_DIM_COUGH | 4::1184 | |
| 1 | sign | sign | {sign} | MDC_DIM_SIGH | 4::1216 | |
| 1 | percent of packed cell volume | %PCV | %{pcv} | MDC_DIM_PCT_PCV | 4::1248 | |
| L (length) | <magnitude> meter(s) | m | m | MDC_DIM_X_M | 4::1280 | |
| L | yard | yd | [yd] | MDC_DIM_YARD | 4::1312 | |
| L | foot | ft | [ft] | MDC_DIM FOOT | 4::1344 | |
| L | inch | in | [in] | MDC_DIM_INCH | 4::1376 | |
| L | step | step | {unitless} | MDC_DIM_STEP | 4::1520 | |
| L (areic volume) | <magnitude> liter(s) per square meter | L m^{-2} | L/m2 | MDC_DIM_X_L_PER_M_SQ | 4::1408 | |
| L ⁻¹ | per <magnitude> meter | m^{-1} | /m | MDC_DIM_PER_X_M | 4::1440 | |
| LT ⁻¹ (velocity) | <magnitude> meter(s) per second | m s^{-1} | m/s | MDC_DIM_X_M_PER_SEC | 4::2816 | |
| LT-1 | <magnitude> meter per minute | m min^{-1} | m/min | MDC_DIM_X_M_PER_MIN | 4::6560 | |
| LT-1 | <magnitude> meter per hour | m hr^{-1} | m/h | MDC_DIM_X_M_PER_HR | 4::12000 | |
| LT-1 | miles per hour, mph | mph | [mi]/h | MDC_DIM MPH | 4::12032 | |
| LT-1 | foot per minute | [foot] min ⁻¹ | [ft]/min | MDC_DIM FOOT_PER_MIN | 4::11552 | |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|-----------------------------------|--|------------------------------|--------------------------------|-----------------------------|------------|
| L·T-1 | | inch per minute | [inch] min ⁻¹ | [in_i]/min | MDC_DIM_INCH_PER_MIN | 4::11584 |
| L·T-1 | | step per minute | [step] min ⁻¹ | {unitless}/min | MDC_DIM_STEP_PER_MIN | 4::11616 |
| L·T[rad]T-1 | | <magnitude> radians per second | rad s ⁻¹ | rad/s | MDC_DIM_X_RAD_PER_SEC | 4::6688 |
| [rad]T-1 | | <magnitude> revolutions per minute | rpm | 360.deg/min 2.[pi].rad/min | MDC_DIM_X_ROTATIONS_PER_MIN | 4::8096 |
| L ² (area) | L ₂ | square <magnitude> meter(s) | m ² | m ² | MDC_DIM_SQ_X_M | 4::1472 |
| L ² | L ₂ | square inch | in ² | [in_i] ² | MDC_DIM_SQ_INCH | 4::1504 |
| L ⁻² | L ₋₂ | per square <magnitude> meter | m ⁻² | /m ² | MDC_DIM_PER_SQ_X_M | 4::1536 |
| L ³ (volume) | L ₃ | cubic <magnitude> meter(s) | m ³ | m ³ | MDC_DIM_CUBIC_X_M | 4::1568 |
| L ₃ | | <magnitude> liter(s) | L | L | MDC_DIM_X_L | 4::1600 |
| L ₃ | | <magnitude> liter(s) per breath | L breath ⁻¹ | L{\breath} L | MDC_DIM_X_L_PER_BREATH | 4::1632 |
| L ₃ | | <magnitude> liter(s) per beat | L beat ⁻¹ | L{\beat} L | MDC_DIM_X_L_PER_BEAT | 4::6112 |
| L ⁻³ | L ₋₃ | per cubic <magnitude> meter | m ⁻³ | /m ³ | MDC_DIM_PER_CUBIC_X_M | 4::1664 |
| L ₋₃ | | per <magnitude> liter | L ⁻¹ | /L | MDC_DIM_PER_X_L | 4::1696 |
| A (acceleration) | L·T-2 | <magnitude> meter(s) per seconds squared | m/s ² | m/s ² | MDC_DIM_X_M_PER_SEC_SQ | 4::6624 |
| | [rad]T-2 | <magnitude> radians per seconds squared ^a | rad/s ² | rad/s ² | MDC_DIM_X_RAD_PER_SEC_SQ | 4::6656 |
| M (mass) | M | <magnitude> gram | g | g | MDC_DIM_X_G | 4::1728 |
| M | | pound | lb | [lb_av] | MDC_DIM_LB | 4::1760 |
| M | | ounce | oz | [oz_av] | MDC_DIM_OZ | 4::1792 |
| M ⁻¹ | M ₋₁ | per <magnitude> gram | g ⁻¹ | /g | MDC_DIM_PER_X_G | 4::1824 |
| ML | ML | <magnitude> gram meter | g_m | g_m | MDC_DIM_X_G_M | 4::1856 |
| ML ⁻¹ | ML ₋₁ | <magnitude> gram(s) meter per square meter | g_m ⁻² | g.m/m ² | MDC_DIM_X_G_M_PER_M_SQ | 4::1888 |
| ML ² (moment of inertia) | ML ₂ | <magnitude> gram meter squared | g_m ² | g.m ² | MDC_DIM_X_G_M_SQ | 4::1920 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--------------------------------------|-----------------------------------|---|------------------------------|--------------------------------|-------------------------|------------|
| ML-2 | ML-2 | <magnitude> gram(s) per square meter | g m ⁻² | g/m2 | MDC_DIM_X_G_PER_M_SQ | 4::7744 |
| ML-3 (concentration of mass) | ML-3 | <magnitude> gram(s) per cubic meter | g m ⁻³ | g/m3 | MDC_DIM_X_G_PER_M_CUBE | 4::1984 |
| | ML-3 | <magnitude> gram(s) per cubic centimeter | g cm ⁻³ | g/cm3 | MDC_DIM_X_G_PER_CM_CUBE | 4::2016 |
| | ML-3 | <magnitude> gram(s) per liter | g L ⁻¹ | g/L | MDC_DIM_X_G_PER_L | 4::2048 |
| | ML-3 | <magnitude> gram(s) per centiliter | g cL ⁻¹ | g/cL | MDC_DIM_X_G_PER_CL | 4::2080 |
| | ML-3 | <magnitude> gram(s) per deciliter | g dL ⁻¹ | g/dL | MDC_DIM_X_G_PER_DL | 4::2112 |
| | ML-3 | <magnitude> gram(s) per milliliter | g mL ⁻¹ | g/mL | MDC_DIM_X_G_PER_DL | 4::2144 |
| T (time) | T | <magnitude> second | s | s | MDC_DIM_X_SEC | 4::2176 |
| | T | minute | min | min | MDC_DIM_MIN | 4::2208 |
| | T | hour | h | h | MDC_DIM_HR | 4::2240 |
| | T | day | d | d | MDC_DIM_DAY | 4::2272 |
| | T | weeks | wk | wk | MDC_DIM_WEEKS | 4::2304 |
| | T | months | mo | mo | MDC_DIM_MON | 4::2336 |
| | T | year | a | a | MDC_DIM_YR | 4::2368 |
| | T | time of day - hh:mm:ss | TOD | {unitless} | MDC_DIM_TOD | 4::2400 |
| | T | date - yyyy-mm-dd | DATE | {unitless} | MDC_DIM_DATE | 4::2432 |
| | T | Tick (as defined by MDC_ATTR_TICK_RES) | tick | s | MDC_DIM_TICK | 4::11648 |
| T ⁻¹ (rate, frequency) | T-1 | per <magnitude> second | s ⁻¹ | /s | MDC_DIM_PER_X_SEC | 4::2464 |
| | T-1 | <magnitude> hertz | Hz | Hz | MDC_DIM_X_HZ | 4::2496 |
| | T-1 | per minute | min ⁻¹ | /min {count}/min 1/min | MDC_DIM_PER_MIN | 4::2528 |
| | T-1 | per hour | h ⁻¹ | /h | MDC_DIM_PER_HR | 4::2560 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|-----------------------------------|---|-------------------------------------|---|------------------------------|------------|
| T-1 | per day | d ⁻¹ | /d | MDC_DIM_PER_DAY | 4::2592 | |
| T-1 | per week | week ⁻¹ | /wk | MDC_DIM_PER_WK | 4::2624 | |
| T-1 | per month | month ⁻¹ | /mo | MDC_DIM_PER_MO | 4::2656 | |
| T-1 | per year | y ⁻¹ | /a | MDC_DIM_PER_YR | 4::2688 | |
| Special vital signs rates | T-1 | beat per minute | bpm | /min 1/min {beat}/min {beats}/min/s2 | MDC_DIM_BEAT_PER_MIN | 4::2720 |
| | T-1L ⁻³ | beat per minute per <magnitude> liter | bpm L ⁻¹ | {beat}/min/L 1/min/L /min/L {beats}/min/L | MDC_DIM_BEAT_PER_MIN_PER_X_L | 4::6496 |
| | T-1 | puls per minute | puls min ⁻¹ | /min 1/min {pulse}/min {pulses}/min | MDC_DIM_PULS_PER_MIN | 4::2752 |
| | T-1 | respirations per minute | resp min ⁻¹ | /min 1/min {breath}/min {breaths}/min {resp}/min | MDC_DIM_RESP_PER_MIN | 4::2784 |
| | T-1 | <magnitude> events per hour | events hour ⁻¹ | {event}/h {events}/h 1/h /h | MDC_DIM_X_EVT_PER_HR | 4::11744 |
| TT ⁻¹ | TT-1 | International Normalized Ratio | INR | {INR} 1 | MDC_DIM_INR | 4::11392 |
| LT ⁻¹ (areic volume rate) | L3T-1L-2LT-1 | <magnitude> liter(s) per minute per square meter | L min ⁻¹ m ⁻² | L/min/m ² | MDC_DIM_X_L_PER_MIN_PER_M_SQ | 4::2848 |
| L ² T ⁻¹ | L2T-1 | Square <magnitude> meter(s) per second | m ² s ⁻¹ | m ² /s | MDC_DIM_SQ_X_M_PER_SEC | 4::2880 |
| L ³ T ⁻¹ (volume flow rate) | L3T-1 | cubic <magnitude> meter(s) per second | m ³ s ⁻¹ | m ³ /s | MDC_DIM_CUBIC_X_M_PER_SEC | 4::2912 |
| | L3T-1 | cubic <magnitude> meter(s) per minute | m ³ min ⁻¹ | m ³ /min | MDC_DIM_CUBIC_X_M_PER_MIN | 4::2944 |
| | L3T-1 | cubic <magnitude> meter(s) per hour | m ³ h ⁻¹ | m ³ /h | MDC_DIM_CUBIC_X_M_PER_HR | 4::2976 |
| | L3T-1 | cubic <magnitude> meter(s) per day | m ³ d ⁻¹ | m ³ /d | MDC_DIM_CUBIC_X_M_PER_DAY | 4::3008 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|---|---|------------------------------|--------------------------------|---------|------------|
| L3T-1 | <magnitude> liter(s) per second | L s ⁻¹ | L/s | MDC_DIM_X_L_PER_SEC | 4::3040 | |
| L3T-1 | <magnitude> liter(s) per minute | L min ⁻¹ | L/min | MDC_DIM_X_L_PER_MIN | 4::3072 | |
| L3T-1 | <magnitude> liter(s) per hour | L h ⁻¹ | L/h | MDC_DIM_X_L_PER_HR | 4::3104 | |
| L3T-1 | <magnitude> liter(s) per day | L d ⁻¹ | L/d | MDC_DIM_X_L_PER_DAY | 4::3136 | |
| L ³ M ⁻¹ (volume content) | <magnitude> liter(s) per kilogram | L kg ⁻¹ | L/kg | MDC_DIM_X_L_PER_KG | 4::3168 | |
| L3M-1 | cubic <magnitude> meter(s) per kilogram | m ³ d ⁻¹ | m3/kg | MDC_DIM_CUBIC_X_L_PER_KG | 4::3200 | |
| L ² M ⁻¹ T ⁻¹ (permeability) | <magnitude> meter per Pascal second | m Pa ⁻¹ s ⁻¹ | m/Pa/s | MDC_DIM_X_M_PER_PASCAL_SEC | 4::3232 | |
| L2M-1T | <magnitude> liter per min. per millimeter of mercury | L min ⁻¹ mmHG ⁻¹ | L/min/mm[Hg] | MDC_DIM_X_L_PER_MIN_PER_ML_HG | 4::3264 | |
| MT ⁻¹ (mass flow rate) | <magnitude> gram(s) per second | g s ⁻¹ | g/s | MDC_DIM_X_G_PER_SEC | 4::3296 | |
| MT-1 | <magnitude> gram(s) per minute | g minm ⁻¹ | g/min | MDC_DIM_X_G_PER_MIN | 4::3328 | |
| MT-1 | <magnitude> gram(s) per hour | g h ⁻¹ | g/h | MDC_DIM_X_G_PER_HR | 4::3360 | |
| MT-1 | <magnitude> gram(s) per day | g d ⁻¹ | g/d | MDC_DIM_X_G_PER_DAY | 4::3392 | |
| MT ⁻¹ M ⁻¹ (mass fraction rate, dosage) | <magnitude> gram(s) per kilogram per second | g kg ⁻¹ s ⁻¹ | g/kg/s | MDC_DIM_X_G_PER_KG_PER_SEC | 4::3424 | |
| MT-1M-1 | <magnitude> gram(s) per kilogram per minute | g kg ⁻¹ m ⁻¹ | g/kg/min | MDC_DIM_X_G_PER_KG_PER_MIN | 4::3456 | |
| MT-1M-1 | <magnitude> gram(s) per kilogram per hour | g kg ⁻¹ h ⁻¹ | g/kg/h | MDC_DIM_X_G_PER_KG_PER_HR | 4::3488 | |
| MT-1M-1 | <magnitude> gram(s) per kilogram per day | g kg ⁻¹ d ⁻¹ | g/kg/d | MDC_DIM_X_G_PER_KG_PER_DAY | 4::3520 | |
| L ⁻³ MT ⁻¹ (mass concentration rate) | <magnitude> gram (s) per liter per second | g L ⁻¹ s ⁻¹ | g/L/s | MDC_DIM_X_G_PER_L_PER_SEC | 4::3552 | |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|--|--|----------------------------------|--------------------------------|---------------------------|------------|
| ML-3T-1 | <magnitude> gram(s) per liter per minute | $\text{g L}^{-1} \text{ m}^{-1}$ | gL/min | MDC_DIM_X_G_PER_L_PER_MIN | 4::3584 | |
| ML-3T-1 | <magnitude> gram(s) per liter per hour | $\text{g L}^{-1} \text{ h}^{-1}$ | gL/h | MDC_DIM_X_G_PER_L_PER_HR | 4::3616 | |
| ML-3T-1 | <magnitude> gram(s) per liter deciliter per hour | $\text{g dL}^{-1} \text{ h}^{-1}$ | g/dL/min | MDC_DIM_X_G_PER_DL_PER_MIN | 4::11680 | |
| ML-3T-1 | <magnitude> gram(s) per liter per day | $\text{g L}^{-1} \text{ d}^{-1}$ | g/L/d | MDC_DIM_X_G_PER_L_PER_DAY | 4::3648 | |
| $\text{L}^{-1}\text{MT}^{-1}$ (dynamic viscosity) | L-1MT-1 | <magnitude> gram(s) per meter per second | $\text{g m}^{-1} \text{ s}^{-1}$ | g/m/s | MDC_DIM_X_G_PER_M_PER_SEC | 4::3680 |
| LMT^{-1} (momentum, impulse) | LMT-1 | <magnitude> gram meter(s) per second | gm s^{-1} | g.m/s | MDC_DIM_X_G_M_PER_SEC | 4::3712 |
| LMT-2T | LMT-2 | <magnitude> Newton second(s) | Ns | N.s | MDC_DIM_X_NEWTON_SEC | 4::3744 |
| LMT-2 (force) | LMT-2 | <magnitude> Newton | N | N | MDC_DIM_X_NEWTON | 4::3776 |
| LMT-2 | LMT-2 | <magnitude> dyne | dyn | dyn | MDC_DIM_X_DYNE | 4::3808 |
| $\text{L}^{-1}\text{MT}^{-2}$ (pressure) | LMT-2L-2 | <magnitude> Pascal | Pa | Pa | MDC_DIM_X_PASCAL | 4::3840 |
| LMT-2L-2 | LMT-2L-2 | millimeter(s) of mercury | mmHg | mm[Hg] | MDC_DIM_MMHG | 4::3872 |
| LMT-2L-2 | LMT-2L-2 | centimeter of water | cm H ₂ O | cm[H2O] | MDC_DIM_CM_H2O | 4::3904 |
| LMT-2L-2 | LMT-2L-2 | <magnitude> bar | bar | bar | MDC_DIM_X_BAR | 4::3936 |
| LMT-2L-2 | LMT-2L-2 | pounds per square inch | psi | [psi] | MDC_DIM_PS | 4::6592 |
| LMT-2L-2 | LMT-2L-2 | inches of mercury | | [in-][Hg] | MDC_DIM_INHG | 4::11968 |
| L^2MT^{-2} (energy) | L2MT-2 | <magnitude> Joule(s) | J | J | MDC_DIM_X_JOULES | 4::3968 |
| L2MT-2 | L2MT-2 | <magnitude> electronVolt(s) | eV | eV | MDC_DIM_X_EVOLT | 4::4000 |
| L2MT-2 | L2MT-2 | <magnitude> watt hour | Wh | Wh | MDC_DIM_X_WATT_HR | 4::1176 |
| L^2MT^{-3} (power) | L2MT-3 | <magnitude> watt(s) | W | W | MDC_DIM_X_WATT | 4::4032 |
| L2MT-3T | L2MT-3T | <magnitude> watt(s) per Hz | W/Hz | W/Hz | MDC_DIM_X_WATT_PER_HZ | 4::11360 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|-----------------------------------|---|--------------------------------------|--------------------------------|------------------------------------|------------|
| | L2MT-3L-2 | <magnitude> gram-force meters per minute per square meter | gf.m/min/m ² | gf.m/min/m ² | MDC_DIM_X_G_FORCE_M_PER_MIN_PER_M2 | 4::11328 |
| L ⁻⁴ MT ⁻¹ (hydraulic impedance) | L-4MT-1 | <magnitude> Pascal second per cubic meter | Pa s m ⁻³ | Pa.s/m3 | MDC_DIM_X_PASCAL_SEC_PER_M_CUBE | 4::4064 |
| | L-4MT-1 | <magnitude> Pascal second per liter | Pa s l ⁻¹ | Pa.s/L | MDC_DIM_X_PASCAL_SEC_PER_L | 4::4096 |
| Vascular Resistance | L-4MT-1 | dyne seconds per centimeter to the power of 5 of water | dyne s cm ⁵ | dyn.s/cm5 | MDC_DIM_DYNE_SEC_PER_CM_5 | 4::8512 |
| L ⁴ M ⁻¹ T ² (compliance) | L4M-1T2 | <magnitude> liter per centimeter of water | L (cmH ₂ O) ⁻¹ | L/cm[H ₂ O] | MDC_DIM_X_L_PER_CM_H2O | 4::5888 |
| | L4M-1T2 | <magnitude> liter per millimeter of mercury | L (mmHg) ⁻¹ | L/mm[Hg] | MDC_DIM_X_L_PER_MM_HG | 4::6272 |
| | L4M-1T2 | <magnitude> liter per Pascal | L Pa ⁻¹ | L/Pa | MDC_DIM_X_L_PER_MM_PA | 4::6304 |
| L ⁻⁴ MT ⁻² (elastance) | L-4MT-2 | centimeter of water per <magnitude> liter | cmH ₂ O l ⁻¹ | cm[H ₂ O]l | MDC_DIM_CM_H2O_PER_L | 4::6144 |
| | L-4MT-2 | millimeter of mercury per <magnitude> liter | mmHg l ⁻¹ | mm[Hg]l | MDC_DIM_MM_HG_PER_X_L | 4::6336 |
| | L-4MT-2 | Pascal per <magnitude> liter | Pa l ⁻¹ | Pa/l | MDC_DIM_PA_PER_X_L | 4::6368 |
| | L-4MT-2 | per <magnitude> liter per minute | l ⁻¹ min ⁻¹ | /L/min | MDC_DIM_PER_X_L_PER_MIN | 4::6528 |
| I (electrical current) | I | <magnitude> ampere(s) | A | A | MDC_DIM_X_AMPS | 4::4160 |
| IT (electrical charge) | IT | <magnitude> Coulomb(s) | C | C | MDC_DIM_X_COULOMB | 4::4192 |
| | IT | <magnitude> ampere(s) hour | Ah | A.h | MDC_DIM_X_AMP_HOUR | 4::6080 |
| IL ⁻¹ (magnetic field strength) | IL-1 | <magnitude> ampere(s) per meter | A.m ⁻¹ | A/m | MDC_DIM_X_AMPS_PER_M | 4::4224 |
| ML ² T ⁻¹ T ⁻³ (electric potential) | ML2T1T-3 | <magnitude> Volt(s) | V | V | MDC_DIM_X_VOLT | 4::4256 |
| ML ² T ⁻² T ⁻³ (electric resistance) | ML2T2T-3 | <magnitude> Ohm(s) | Ω | Ohm | MDC_DIM_X_OHM | 4::4288 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|-----------------------------------|--|------------------------------|---|----------------------------|------------|
| $\text{ML}^3\text{T}^{-2}\text{T}^{-3}$ (electric resistivity) | ML3t-2T-3 | <magnitude> Ohm meter(s) | Ωm | Ohm.m | MDC_DIM_X_OHM_M | 4::4320 |
| $\text{I}^2\text{T}^4\text{M}^{-1}\text{L}^{-2}$ (electrical capacitance) | I2T4M-1L-2 | <magnitude> farad(s) | F | F | MDC_DIM_X_FARAD | 4::4352 |
| Q (temperature) | Q | Kelvin | K | K | MDC_DIM_KELVIN | 4::4384 |
| | Q | degree Celsius | $^{\circ}\text{C}$ | Cel | MDC_DIM_DEGC | 4::6048 |
| | Q | degree Fahrenheit | $^{\circ}\text{F}$ | [degF] | MDC_DIM_FAHR | 4::4416 |
| $\text{QT}^3\text{M}^{-1}\text{L}^{-2}$ (thermal resistance) | QT3M-1L-2 | Kelvin(s) per <magnitude> watt | K W^{-1} | K/W | MDC_DIM_KELVIN_PER_X_WATT | 4::4448 |
| J (luminous intensity) | J | <magnitude> candela(s) | cd | cd | MDC_DIM_X_CANDLEA | 4::4480 |
| Luminous flux | J | <magnitude> lumen(s) | lumen | lm | MDC_DIM_X_LUMEN | 4::11904 |
| Luminance | LJL-2 | <magnitude> lumen(s) per square meters | lumen/m ² | lm/m ² | MDC_DIM_X_LUMEN_PER_M_SQ | 4::6720 |
| | 1 | Microabsorbance (SpO ₂ , optical) | 1 | {microabsorbance} {unitless} ₁ | MDC_DIM_MICRO_ABSORBANCE | 4::11488 |
| N (amount of substance) | N | <magnitude> osmole(s) | osmole | osm | MDC_DIM_X_OSM | 4::4512 |
| | N | <magnitude> mole(s) | mol | mol | MDC_DIM_X_MOLE | 4::4544 |
| | N | <magnitude> equivalent | eq | eq | MDC_DIM_X_EQUIV | 4::4576 |
| NL^{-3} (concentration) | NL-3 | <magnitude> osmoles per liter | osmol l ⁻¹ | osmol/L | MDC_DIM_X_OSM_PER_L | 4::4608 |
| | NL-3 | <magnitude> mole(s) per cubic centimeter | mol cm^{-3} | mol/cm ³ | MDC_DIM_X_MOLE_PER_CM_CUBE | 4::4640 |
| | NL-3 | <magnitude> mole(s) per cubic meter | mol m^{-3} | mol/m ³ | MDC_DIM_X_MOLE_PER_M_CUBE | 4::4672 |
| | NL-3 | <magnitude> mole(s) per liter | mol l^{-1} | mol/L | MDC_DIM_X_MOLE_PER_L | 4::4704 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|--|--|------------------------------|--------------------------------|---------|------------|
| NL-3 | <magnitude> mole(s) per milliliter | mol mL ⁻¹ | mol/mL | MDC_DIM_X_MOLE_PER_ML | 4::4736 | |
| NL-3 | <magnitude> equivalents per cubic centimeter | eq cm ⁻³ | eq/cm ³ | MDC_DIM_X_EQUIV_PER_CM_CUBE | 4::4768 | |
| NL-3 | <magnitude> equivalents per cubic meter | eq m ⁻³ | eq/m ³ | MDC_DIM_X_EQUIV_PER_M_CUBE | 4::4800 | |
| NL-3 | <magnitude> equivalents per liter | eq l ⁻¹ | eq/L | MDC_DIM_X_EQUIV_PER_L | 4::4832 | |
| NL-3 | <magnitude> equivalents per milliliter | eq mL ⁻¹ | eq/mL | MDC_DIM_X_EQUIV_PER_ML | 4::4864 | |
| NM ⁻¹ (substance content) | <magnitude> moles per kilogram | osmol kg ⁻¹ | osm/kg | MDC_DIM_X_OSM_PER_KG | 4::4896 | |
| NM-1 | <magnitude> mole(s) per kilogram | mol kg ⁻¹ | mol/kg | MDC_DIM_X_MOLE_PER_KG | 4::4928 | |
| NT ⁻¹ (substance rate) | <magnitude> mole(s) per second | mol s ⁻¹ | mol/s | MDC_DIM_X_MOLE_PER_SEC | 4::4960 | |
| NT-1 | <magnitude> mole(s) per minute | mol min ⁻¹ | mol/min | MDC_DIM_X_MOLE_PER_MIN | 4::4992 | |
| NT-1 | <magnitude> mole(s) per hour | mol h ⁻¹ | mol/h | MDC_DIM_X_MOLE_PER_HR | 4::5024 | |
| NT-1 | <magnitude> mole(s) per day | mol d ⁻¹ | mol/d | MDC_DIM_X_MOLE_PER_DAY | 4::5056 | |
| NT-1 | <magnitude> equivalents per second | eq s ⁻¹ | eq/s | MDC_DIM_X_EQUIV_PER_SEC | 4::5088 | |
| NT-1 | <magnitude> equivalents per minute | eq min ⁻¹ | eq/min | MDC_DIM_X_EQUIV_PER_MIN | 4::5120 | |
| NT-1 | <magnitude> equivalents per hour | eq h ⁻¹ | eq/h | MDC_DIM_X_EQUIV_PER_HR | 4::5152 | |
| NT-1 | <magnitude> equivalents per day | eq d ⁻¹ | eq/d | MDC_DIM_X_EQUIV_PER_DAY | 4::5184 | |
| NT ⁻¹ M ⁻¹ (subst. fraction rate, dosage) | <magnitude> mole(s) per kilogram per second | mol kg ⁻¹ s ⁻¹ | mol/kg/s | MDC_DIM_X_MOLE_PER_KG_PER_SEC | 4::5216 | |
| NT-1M-1 | <magnitude> mole(s) per kilogram per minute | mol kg ⁻¹ min ⁻¹ | mol/kg/min | MDC_DIM_X_MOLE_PER_KG_PER_MIN | 4::5248 | |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|---|--|------------------------------|--------------------------------|----------|------------|
| NT-1M-1 | <magnitude> mole(s) per kilogram per hour | mol kg ⁻¹ h ⁻¹ | mol/kg/h | MDC_DIM_X_MOLE_PER_KG_PER_HR | 4::5280 | |
| NT-1M-1 | <magnitude> mole(s) per kilogram per day | mol kg ⁻¹ d ⁻¹ | mol/kg/d | MDC_DIM_X_MOLE_PER_KG_PER_DAY | 4::5312 | |
| NT-1M-1 | <magnitude> equivalents per kilogram per second | eq kg ⁻¹ s ⁻¹ | eq/kg/s | MDC_DIM_X_EQUIV_PER_KG_PER_SEC | 4::5344 | |
| NT-1M-1 | <magnitude> equivalents per kilogram per minute | eq kg ⁻¹ min ⁻¹ | eq/kg/min | MDC_DIM_X_EQUIV_PER_KG_PER_MIN | 4::5376 | |
| NT-1M-1 | <magnitude> equivalents per kilogram per hour | eq kg ⁻¹ h ⁻¹ | eq/kg/h | MDC_DIM_X_EQUIV_PER_KG_PER_HR | 4::5408 | |
| NT-1M-1 | <magnitude> equivalents per kilogram per day | eq kg ⁻¹ d ⁻¹ | eq/kg/d | MDC_DIM_X_EQUIV_PER_KG_PER_DAY | 4::5440 | |
| NT ⁻¹ L ⁻³ (subst. fraction rate, dosage) | <magnitude> mole(s) per liter per second | mol l ⁻¹ s ⁻¹ | mol/L/min | MDC_DIM_X_MOLE_PER_L_PER_HR | 4::11712 | |
| International unit | <magnitude> international unit | i.u. | [iU] | MDC_DIM_X_NTL_UNIT | 4::5472 | |
| International unit - concentration | <magnitude> international units per cubic centimeter | i.u. cm ⁻³ | [iU]/cm ³ | MDC_DIM_X_NTL_UNIT_PER_CM_CUBE | 4::5504 | |
| [iU]L ⁻³ | <magnitude> international units per cubic meter | i.u. m ⁻³ | [iU]/m ³ | MDC_DIM_X_NTL_UNIT_PER_M_CUBE | 4::5536 | |
| [iU]L ⁻³ | <magnitude> international units per liter | i.u. l ⁻¹ | [iU]/L | MDC_DIM_X_NTL_UNIT_PER_L | 4::5568 | |
| [iU]L ⁻³ | <magnitude> international units per milliliter | i.u. mL ⁻¹ | [iU]/mL | MDC_DIM_X_NTL_UNIT_PER_DL | 4::5600 | |
| International unit - mass flow rate | <magnitude> international units per second | i.u. s ⁻¹ | [iU]/s | MDC_DIM_X_NTL_UNIT_PER_SEC | 4::5632 | |
| [iU]T ⁻¹ | <magnitude> international units per minute | i.u. min ⁻¹ | [iU]/min | MDC_DIM_X_NTL_UNIT_PER_MIN | 4::5664 | |
| [iU]T ⁻¹ | <magnitude> international units per hour | i.u. h ⁻¹ | [iU]/h | MDC_DIM_X_NTL_UNIT_PER_HR | 4::5696 | |
| [iU]T ⁻¹ | <magnitude> international units per day | i.u. d ⁻¹ | [iU]/d | MDC_DIM_X_NTL_UNIT_PER_DAY | 4::5728 | |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|-----------------------------------|--|--|---|------------------------------------|------------|
| International unit - dosage | [I]U[T]-1M-1 | <magnitude> international units per kilogram per second | i.u. kg ⁻¹ s ⁻¹ | [I]U/kg/s | MDC_DIM_X_INTL_UNIT_PER_KG_PER_SEC | 4::5760 |
| | [I]U[T]-1M-1 | <magnitude> international units per kilogram per minute | i.u. kg ⁻¹ min ⁻¹ | [I]U/kg/min | MDC_DIM_X_INTL_UNIT_PER_KG_PER_MIN | 4::5792 |
| | [I]U[T]-1M-1 | <magnitude> international units per kilogram per hour | i.u. kg ⁻¹ h ⁻¹ | [I]U/kg/h | MDC_DIM_X_INTL_UNIT_PER_KG_PER_HR | 4::5824 |
| | [I]U[T]-1M-1 | <magnitude> international units per kilogram per day | i.u. kg ⁻¹ d ⁻¹ | [I]U/kg/d | MDC_DIM_X_INTL_UNIT_PER_KG_PER_DAY | 4::5856 |
| Unit for specific measurement - Lung resistance | L-4MT-3 | centimeter of water per liter per second | cmH ₂ O L ⁻¹ s ⁻¹ | cm[H ₂ O]/s/L cm[H ₂ O]/(L/s) | MDC_DIM_CM_H2O_PER_L_PER_SEC | 4::5920 |
| Unit for specific measurement - HF transport coefficient | L6T-1 | <magnitude> liter squared per second | L ² s ⁻¹ | L ² /s | MDC_DIM_X_L_SQ_PER_SEC | 4::5952 |
| Unit for specific measurement - ratio of paO ₂ to FiO ₂ | L-1MT-2 | centimeter of water per percent | cmH ₂ O % ⁻¹ | cm[H ₂ O]/% | MDC_DIM_CM_H2O_PER_PERCENT | 4::5984 |
| Unit for specific measurement - ratio of paO ₂ to FiO ₂ | L-1MT-2 | millimeter(s) of mercury per percent | mmHg % ⁻¹ | mm[Hg]/% | MDC_DIM_MM_HG_PER_PERCENT | 4::6176 |
| Unit for specific measurement - ratio of paO ₂ to FiO ₂ | L-1MT-2 | <magnitude> Pascal per percent | Pa % ⁻¹ | Pa/% | MDC_DIM_X_PA_PER_PERCENT | 4::6208 |
| Unit for specific measurement - Pulmonary/Systemic vascular resistance index | L-4MT-1L-2 | dyne seconds per square meter per centimeter to the power of 5 | dyne s m ⁻² cm ⁻⁵ | dyn.s/cm ⁵ m ² dyn.s.cm ⁻⁵ .m ⁻⁵ | MDC_DIM_DYNE_SEC_PER_M_SQ_PER_CM | 4::6016 |
| Boolean | 1 | <boolean> | 1/0 | {bool} 1 | MDC_DIM_BOOLEAN | 4::7776 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|-----------------------------------|--|--|--------------------------------|-------------------------------|------------|
| Decibel (reference level) | [Bel] | decibel (<magnitude> Volt) | dB(V) | dB[V] | MDC_DIM_DECIBEL_X_VOLT | 4::7808 |
| | [Bel] | decibel (10 <magnitude> Volt) | dB(10V) | dB[10.V] | MDC_DIM_DECIBEL_10_X_VOLT | 4::7840 |
| | [Bel] | decibel (<magnitude> watt) | dB(W) | dB[W] | MDC_DIM_DECIBEL_X_WATT | 4::7872 |
| L2 | square <magnitude> cm(s) | cm ² | cm2 | MDC_DIM_SQ_X_CM | | 4::8032 |
| T-2 | per <magnitude> second squared | s ⁻² | /s2 | MDC_DIM_PER_X_SEC_SQ | | 4::8064 |
| Mass dose rate per body weight | L3T-1 | <magnitude> drops(s) per minute | drops min ⁻¹ | [drp]/min | MDC_DIM_X_DROPS_PER_MIN | 4::8128 |
| | MT-1M-1 | <magnitude> gram(s) per pound per minute | g lb ⁻¹ min ⁻¹ | g/[lb_av]/min | MDC_DIM_X_G_PER_LB_PER_MIN | 4::6784 |
| | MT-1M-1 | <magnitude> gram(s) per pound per hour | g lb ⁻¹ h ⁻¹ | g/[lb_av]/h | MDC_DIM_X_G_PER_LB_PER_HR | 4::6752 |
| Mass dose rate per body surface area | MT-1L-2 | <magnitude> gram(s) per square meter per minute | g m ⁻² min ⁻¹ | g/m ² /min | MDC_DIM_X_G_PER_M_SQ_PER_MIN | 4::6848 |
| | MT-1L-2 | <magnitude> gram(s) per square meter per hour | g m ⁻² h ⁻¹ | g/m ² /h | MDC_DIM_X_G_PER_M_SQ_PER_HR | 4::6816 |
| | MT-1L-2 | <magnitude> gram(s) per square meter per day | g m ⁻² d ⁻¹ | g/m ² /d | MDC_DIM_X_G_PER_M_SQ_PER_DAY | 4::7168 |
| Compliance per body weight | L4M-2T2 | <magnitude> liter per centimeter of water per body weight | L (cmH ₂ O) ⁻¹ kg ⁻¹ | L/cm[H2O]/kg | MDC_DIM_X_L_PER_CM_H2O_PER_KG | 4::8160 |
| Magnetic flux density | MT-2I-1 | <magnitude> Tesla | T, Wb m ⁻² | T | MDC_DIM_X_TESLA | 4::8192 |
| | ML2-1T-2 | <magnitude> Volt-seconds | V.s | V.s | MDC_DIM_X_VOLT_SEC | 4::8224 |
| | ML2-1T-4 | <magnitude> Volts per second | V/s | V/s | MDC_DIM_X_VOLT_PER_SEC | 4::8256 |
| Conductivity | M-1L-2I2T3 | per <magnitude> Ohm(s) (aka "Siemens") | Ω ⁻¹ , S | 1/Ohm /Ohm S | MDC_DIM_PER_X_OHM | 4::8288 |
| mol dose rate per body surface area | NL-2 | <magnitude> mole(s) per square meter | mol m ⁻² | mol/m ² | MDC_DIM_X_MOLE_PER_M_SQ | 4::7552 |
| | NM-1 | <magnitude> equivalents per kilogram | eq kg ⁻¹ | eq/kg | MDC_DIM_X_EQUIV_PER_KG | 4::7584 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|--|--|---|--------------------------------|-----------------------------------|------------|
| NL-2 | <magnitude> equivalents per square meter | eq m ² | eq/m ² | MDC_DIM_X_EQUIV_PER_M_SQ | 4::7616 | |
| mol dose rate per body surface area | NT-1L-2 | <magnitude> mole(s) per square meter per second | mol m ⁻² s ⁻¹ | mol/m ² /s | MDC_DIM_X_MOLE_PER_M_SQ_PER_SEC | 4::7424 |
| | NT-1L-2 | <magnitude> mole(s) per square meter per minute | mol m ⁻² min ⁻¹ | mol/m ² /min | MDC_DIM_X_MOLE_PER_M_SQ_PER_MIN | 4::7456 |
| | NT-1L-2 | <magnitude> mole(s) per square meter per hour | mol m ⁻² h ⁻¹ | mol/m ² /h | MDC_DIM_X_MOLE_PER_M_SQ_PER_HR | 4::7488 |
| | NT-1L-2 | <magnitude> mole(s) per square meter per day | mol m ⁻² d ⁻¹ | mol/m ² /d | MDC_DIM_X_MOLE_PER_M_SQ_PER_DAY | 4::7520 |
| eq dose rate per body weight | NT-1M-1 | <magnitude> equivalents per pound per minute | eq lb ⁻¹ min ⁻¹ | eq/[lb_av]/min | MDC_DIM_X_EQUIV_PER_LB_PER_MIN | 4::7040 |
| | NT-1M-1 | <magnitude> equivalents per pound per hour | eq lb ⁻¹ h ⁻¹ | eq/[lb_av]/h | MDC_DIM_X_EQUIV_PER_LB_PER_HR | 4::7008 |
| eq dose rate per body surface area | NT-1L-2 | <magnitude> equivalents per square meter per minute | eq m ⁻² min ⁻¹ | eq/m ² /min | MDC_DIM_X_EQUIV_PER_M_SQ_PER_MIN | 4::7104 |
| | NT-1L-2 | <magnitude> equivalents per square meter per hour | eq m ⁻² h ⁻¹ | eq/m ² /h | MDC_DIM_X_EQUIV_PER_M_SQ_PER_HR | 4::7072 |
| | NT-1L-2 | <magnitude> equivalents per square meter per day | eq m ⁻² d ⁻¹ | eq/m ² /d | MDC_DIM_X_EQUIV_PER_M_SQ_PER_DAY | 4::7136 |
| IU dose quantity per body weight | [IU]M-1 | <magnitude> international units per kilogram | i.u. kg ⁻¹ | [IU]/kg | MDC_DIM_X_NTL_UNIT_PER_KG | 4::7680 |
| IU dose quantity per body surface area | [IU]L-2 | <magnitude> international units per square meter | i.u. m ⁻² | [IU]/m ² | MDC_DIM_X_NTL_UNIT_PER_M_SQ | 4::7712 |
| IU dose rate per body weight | [IU]T-1M-1 | <magnitude> international units per pound per minute | i.u. lb ⁻¹ min ⁻¹ | [IU]/lb_av]/min | MDC_DIM_X_NTL_UNIT_PER_LB_PER_MIN | 4::6912 |
| | [IU]T-1M-1 | <magnitude> international units per pound per hour | i.u. lb ⁻¹ h ⁻¹ | [IU]/lb_av]/h | MDC_DIM_X_NTL_UNIT_PER_LB_PER_HR | 4::10400 |
| | [IU]T-1M-1 | <magnitude> international units per pound per day | i.u. lb ⁻¹ d ⁻¹ | [IU]/lb_av]/d | MDC_DIM_X_NTL_UNIT_PER_LB_PER_DAY | 4::6880 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|-----------------------------------|--|--|--|---|------------|
| IU dose rate per body surface area | I[U]T-1L-2 | <magnitude> international units per square meter per sec | i.u. m ⁻² sec ⁻¹ | [IU]/m ² /s | MDC_DIM_X_NTL_UNIT_PER_M_SQ_PER_S EC | 4::7648 |
| | I[U]T-1L-2 | <magnitude> international units per square meter per min | i.u. m ⁻² min ⁻¹ | [IU]/m ² /min | MDC_DIM_X_NTL_UNIT_PER_M_SQ_PER_MIN | 4::6976 |
| | I[U]T-1L-2 | <magnitude> international units per square meter per hour | i.u. m ⁻² h ⁻¹ | [IU]/m ² /h | MDC_DIM_X_NTL_UNIT_PER_M_SQ_PER_HR | 4::6944 |
| | I[U]T-1L-2 | <magnitude> international units per square meter per day | i.u. m ⁻² d ⁻¹ | [IU]/m ² /d | MDC_DIM_X_NTL_UNIT_PER_M_SQ_PER_DAY | 4::7200 |
| Pulmonary/ Systemic Vascular Resistance Index | L-2MT-1 | dyne seconds square meter per centimeter to the power of 5 | dyne s m ² cm ⁻⁵ | dyn.s.m2/cm5 dyn.s.cm ⁻⁵ .m2 | MDC_DIM_DYNE_SEC_M_SQ_PER_CM_5 | 4::8320 |
| Thermal calories | L2MT-2 | <magnitude> calories (thermal) | cal | cal | MDC_DIM_X_CAL | 4::8352 |
| Nutrition label calories | L2MT-2 | <magnitude> nutritional calories (= 1000 thermal cal) | nutr cal | [Cal] | MDC_DIM_X_NUTR_CAL | 4::8384 |
| Thermal caloric rate | L2MT-2T-1 | <magnitude> calories (thermal) per hour | cal per hour | cal/h | MDC_DIM_X_CAL_PER_HOUR | 4::11808 |
| Thermal caloric rate | L2MT-3 | <magnitude> calories (thermal) per day | cal per day | cal/d | MDC_DIM_X_CAL_PER_DAY | 4::8416 |
| Flow rate per body weight | L3M-1T-1 | <magnitude> liters per kg per minute | L per kg per min | L/kg/min | MDC_DIM_X_L_PER_KG_PER_MIN | 4::7264 |
| | L3M-1T-1 | <magnitude> liters per kg per hour | L per kg per hour | L/kg/h | MDC_DIM_X_L_PER_KG_PER_HOUR | 4::7232 |
| | L3M-1T-1 | <magnitude> liters per kg per day | L per kg per day | L/kg/d | MDC_DIM_X_L_PER_KG_PER_DAY | 4::7296 |
| Flow rate per body surface area | L3L-2T-1 | <magnitude> liters per meter squared per minute | L per m ² per min | L/m ² /min | MDC_DIM_X_L_PER_M_SQ_PER_MIN | 4::7328 |
| | L3L-2T-1 | <magnitude> liters per meter squared per hour | L per m ² per hour | L/m ² /h | MDC_DIM_X_L_PER_M_SQ_PER_HOUR | 4::7360 |
| | L3L-2T-1 | <magnitude> liters per meter squared per day | L per m ² per day | L/m ² /d | MDC_DIM_X_L_PER_M_SQ_PER_DAY | 4::7392 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|-----------------------------------|---|------------------------------|---|---------------------------------|------------|
| Work of breathing (per breath) | L2MT-2 | <magnitude>- Joule(s) per breath | J/breath | J/{breath} J | MDC_DIM_X_JOULES_PER_BREATH | 4::8448 |
| Work of breathing (per unit volume) | L2MT-2L-3 | <magnitude>- Joule(s) per liter | J/L | J/L | MDC_DIM_X_JOULES_PER_L | 4::8480 |
| | L2MT-2L-3 | <magnitude>- Joule(s) per milliliter | J/mL | J/mL | MDC_DIM_X_JOULES_PER_ML | 4::10528 |
| Work (of breathing) per liter per kg (body mass) | L2MT-2L-3M-1 | <magnitude>- Joule(s) per liter per kg | J/L/kg | J/L/kg | MDC_DIM_X_JOULES_PER_L_PER_KG | 4::11424 |
| Work (of breathing) per milliliter per kg (body mass) | L2MT-2L-3M-1 | <magnitude>- Joule(s) per milliliter per kg | J/mL/kg | J/mL/kg | MDC_DIM_X_JOULES_PER_ML_PER_KG | 4::11456 |
| Work of breathing (per unit time) | L2MT-2T-1 | <magnitude>- Joule(s) per day | J/day | J/d | MDC_DIM_X_JOULES_PER_DAY | 4::10496 |
| Vascular Resistance (Peripheral Resistance Unit) | L-4MT-1 | mm[Hg] per (mL per sec) | PRU | [PRU] mm[Hg].s/mL | MDC_DIM_MMHG_SEC_PER_ML | 4::8544 |
| Vascular Resistance (Wood's unit, pediatric) | ML-1T-2L-3T-1 | mm[Hg] per (liter per minute) | Woods Unit, WU, HRU | [wood'U] mm[Hg].min/L | MDC_DIM_MMHG_MIN_PER_L | 4::8576 |
| Amount of information | 1 | Bit | bit, b | bit | MDC_DIM_BIT | 4::8608 |
| Volume concentration | L3L-3 | drops per <magnitude> L | drop/L | [drop]/L | MDC_DIM_DROPS_PER_X_L | 4::8640 |
| Shallow Breathing Index (breath) | T-1L-3 | breaths per minute per <magnitude> L | breaths/min/ L | {breaths}/min/ L {breath}/min/L /min/L | MDC_DIM_BREATHS_PER_MIN_PER_X_L | 4::8704 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|-----------------------------------|--|--|--------------------------------|---------------------------------------|------------|
| Shallow Breathing Index (breaths squared) | T-1L-3 | number of breaths squared per minute per L | breaths ² /min /L | {breaths-squared}/min/L /min/L | MDC_DIM_SQUARE_BREATHS_PER_MIN_P_ER_L | 4::8736 |
| Volume per minute per body weight | L3T-1M-1 | <magnitude> volume per minute per body weight | L/min/kg | L/min/kg | MDC_DIM_X_L_PER_MIN_PER_KG | 4::8768 |
| Oxygen saturation-seconds | T | sat % seconds | sat-sec | {sat}.%s | MDC_DIM_O2_SAT_PERCENT_SEC | 4::8800 |
| Millimeters per milliVolt (display gain) | L-1M-1T3I | <magnitude> meters per Volt | mm/mV | mm/mV mV | MDC_DIM_X_M_PER_VOLT | 4::8832 |
| Cardiac stroke work | L2MT-2 | <magnitude> gram-force meters | gf.m [trad g.m] | gf.m | MDC_DIM_X_G_FORCE_M | 4::8864 |
| Cardiac stroke work per liter of fluid | L2MT-2L-3 | <magnitude> gram-force meters per liter | gf.m/L [trad g.m/L] | gf.m/L | MDC_DIM_X_G_FORCE_M_PER_L | 4::8896 |
| Cardiac Stroke Work per Body Surface Area | LL-2 | <magnitude> gram-force meters per square meter | gf.m/m ² [trad g.m/m ²] | gf.m/m ² | MDC_DIM_X_G_FORCE_M_PER_M_SQ | 4::8928 |
| Thermal caloric dose quantity per body weight | L2MT-2M-1 | <magnitude> calories (thermal) per kg | cal per kg | cal/kg | MDC_DIM_X_CAL_PER_KG | 4::8960 |
| Thermal caloric dose rate per body weight | L2MT-2M-1T-1 | <magnitude> calories (thermal) per kg per hour | cal per kg per hour | cal/kg/h | MDC_DIM_X_CAL_PER_KG_PER_HR | 4::11840 |
| Thermal caloric dose rate per body weight | L2MT-2M-1T-1 | <magnitude> calories (thermal) per kg per day | cal per kg per day | cal/kg/d | MDC_DIM_X_CAL_PER_KG_PER_DAY | 4::8992 |
| Thermal caloric dose "concentration" | L2MT-2L-3 | <magnitude> arbitrary units per mL | cal per mL | cal/mL | MDC_DIM_X_CAL_PER_ML | 4::9024 |
| Arbitrary Unit (arb'U) | | <magnitude> arbitrary unit | arb.u | [arb'U] | MDC_DIM_X_ARB_UNIT | 4::9056 |
| arb'U concentration | L-3 | <magnitude> arbitrary units per cubic centimeter | arb.u cm ⁻³ | [arb'U]/cm ³ | MDC_DIM_X_ARB_UNIT_PER_CM_CUBE | 4::9088 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code | |
|--|---|---|--|--------------------------------|-----------------------------------|------------|--|
| L-3 | <magnitude> arbitrary units per cubic meter | arb.u m ³ | [arbU]/m ³ | MDC_DIM_X_ARB_UNIT_PER_M_CUBE | 4::9120 | | |
| L-3 | <magnitude> arbitrary units per liter | arb.u L ⁻¹ | [arbU]/L | MDC_DIM_X_ARB_UNIT_PER_L | 4::9152 | | |
| K-3 | <magnitude> arbitrary units per milliliter | arb.u mL ⁻¹ | [arbU]/mL | MDC_DIM_X_ARB_UNIT_PER_DL | 4::9184 | | |
| arbU mass flow rate | T-1 | <magnitude> arbitrary units per second | arb.u s ⁻¹ | [arbU]/s | MDC_DIM_X_ARB_UNIT_PER_SEC | 4::9216 | |
| | T-1 | <magnitude> arbitrary units per minute | arb.u min ⁻¹ | [arbU]/min | MDC_DIM_X_ARB_UNIT_PER_MIN | 4::9248 | |
| | T-1 | <magnitude> arbitrary units per hour | arb.u h ⁻¹ | [arbU]/h | MDC_DIM_X_ARB_UNIT_PER_HR | 4::9280 | |
| | T-1 | <magnitude> arbitrary units per day | arb.u d ⁻¹ | [arbU]/d | MDC_DIM_X_ARB_UNIT_PER_DAY | 4::9312 | |
| arbU dose quantity per body weight | T-1 | <magnitude> arbitrary units per kilogram | arb.u kg ⁻¹ | [arbU]/kg | MDC_DIM_X_ARB_UNIT_PER_KG | 4::9344 | |
| arbU dose quantity per body surface area | L-2 | <magnitude> arbitrary units per square meter | arb.u m ⁻² | [arbU]/m ² | MDC_DIM_X_ARB_UNIT_PER_M_SQ | 4::9376 | |
| arbU dose rate per body weight | M-1T-1 | <magnitude> arbitrary units per kilogram per second | arb.u kg ⁻¹ s ⁻¹ | [arbU]/kg/s | MDC_DIM_X_ARB_UNIT_PER_KG_PER_SEC | 4::9408 | |
| | M-1T-1 | <magnitude> arbitrary units per kilogram per minute | arb.u kg ⁻¹ min ⁻¹ | [arbU]/kg/min | MDC_DIM_X_ARB_UNIT_PER_KG_PER_MIN | 4::9440 | |
| | M-1T-1 | <magnitude> arbitrary units per kilogram per hour | arb.u kg ⁻¹ h ⁻¹ | [arbU]/kg/h | MDC_DIM_X_ARB_UNIT_PER_KG_PER_HR | 4::9472 | |
| | M-1T-1 | <magnitude> arbitrary units per kilogram per day | arb.u kg ⁻¹ d ⁻¹ | [arbU]/kg/d | MDC_DIM_X_ARB_UNIT_PER_KG_PER_DAY | 4::9504 | |
| | M-1T-1 | <magnitude> arbitrary units per pound per minute | arb.u lb ⁻¹ min ⁻¹ | [arbU]/lb_min | MDC_DIM_X_ARB_UNIT_PER_LB_PER_MIN | 4::9536 | |
| | M-1T-1 | <magnitude> arbitrary units per pound per hour | arb.u lb ⁻¹ h ⁻¹ | [arbU]/lb_h | MDC_DIM_X_ARB_UNIT_PER_LB_PER_HR | 4::10432 | |
| | M-1T-1 | <magnitude> arbitrary units per pound per day | arb.u lb ⁻¹ d ⁻¹ | [arbU]/lb_d | MDC_DIM_X_ARB_UNIT_PER_LB_PER_DAY | 4::9568 | |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|--|-----------------------------------|---|--|------------------------------------|---|------------|
| arb <u>U</u> dose rate per body surface area | L-2T-1 | <magnitude> arbitrary units per square meter per sec | arb.u m ² sec ⁻¹ | [arb <u>U</u>]m ² /s | MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_S EC | 4::9600 |
| | L-2T-1 | <magnitude> arbitrary units per square meter per min | arb.u m ² min ⁻¹ | [arb <u>U</u>]m ² /min | MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_M IN | 4::9632 |
| | L-2T-1 | <magnitude> arbitrary units per square meter per hour | arb.u m ² h ⁻¹ | [arb <u>U</u>]m ² /h | MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_M R | 4::9664 |
| | L-2T-1 | <magnitude> arbitrary units per square meter per day | arb.u m ² d ⁻¹ | [arb <u>U</u>]m ² /d | MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_H AY | 4::9696 |
| USP unit | | <magnitude> USP unit | USP.u | [USP <u>U</u>] | MDC_DIM_X_USP_UNIT | 4::9728 |
| USP concentration | L-3 | <magnitude> USP units per cubic centimeter | USP.u cm ³ | [USP <u>U</u>]cm ³ | MDC_DIM_X_USP_UNIT_PER_CM_CUBE | 4::9760 |
| | L-3 | <magnitude> USP units per cubic meter | USP.u m ³ | [USP <u>U</u>]m ³ | MDC_DIM_X_USP_UNIT_PER_M_CUBE | 4::9792 |
| | L-3 | <magnitude> USP units per liter | USP.u L ⁻¹ | [USP <u>U</u>]L | MDC_DIM_X_USP_UNIT_PER_L | 4::9824 |
| | L-3 | <magnitude> USP units per milliliter | USP.u mL ⁻¹ | [USP <u>U</u>]mL | MDC_DIM_X_USP_UNIT_PER_DL | 4::9856 |
| USP mass flow rate | T-1 | <magnitude> USP units per second | USP.u s ⁻¹ | [USP <u>U</u>]s | MDC_DIM_X_USP_UNIT_PER_SEC | 4::9888 |
| | T-1 | <magnitude> USP units per minute | USP.u min ⁻¹ | [USP <u>U</u>]min | MDC_DIM_X_USP_UNIT_PER_MIN | 4::9920 |
| | T-1 | <magnitude> USP units per hour | USP.u h ⁻¹ | [USP <u>U</u>]h | MDC_DIM_X_USP_UNIT_PER_HR | 4::9952 |
| | T-1 | <magnitude> USP units per day | USP.u d ⁻¹ | [USP <u>U</u>]d | MDC_DIM_X_USP_UNIT_PER_DAY | 4::9984 |
| USP dose quantity per body weight | M-1 | <magnitude> USP units per kilogram | USP.u kg ⁻¹ | [USP <u>U</u>]kg | MDC_DIM_X_USP_UNIT_PER_KG | 4::10016 |
| USP dose quantity per body surface area | L-2 | <magnitude> USP units per square meter | USP.u m ² | [USP <u>U</u>]m ² | MDC_DIM_X_USP_UNIT_PER_M_SQ | 4::10048 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|-----------------------------------|---|--|--------------------------------|-------------------------------------|------------|
| USP dose rate per body weight | M-1T-1 | <magnitude> USP units per kilogram per second | USP.u kg ⁻¹ s ⁻¹ | [USP]kg/s | MDC_DIM_X_USP_UNIT_PER_KG_PER_SEC | 4::10080 |
| | M-1T-1 | <magnitude> USP units per kilogram per minute | USP.u kg ⁻¹ min ⁻¹ | [USP]kg/min | MDC_DIM_X_USP_UNIT_PER_KG_PER_MIN | 4::10112 |
| | M-1T-1 | <magnitude> USP units per kilogram per hour | USP.u kg ⁻¹ h ⁻¹ | [USP]kg/h | MDC_DIM_X_USP_UNIT_PER_KG_PER_HR | 4::10144 |
| | M-1T-1 | <magnitude> USP units per kilogram per day | USP.u kg ⁻¹ d ⁻¹ | [USP]kg/d | MDC_DIM_X_USP_UNIT_PER_KG_PER_DAY | 4::10176 |
| | M-1T-1 | <magnitude> USP units per pound per minute | USP.u lb ⁻¹ min ⁻¹ | [USP]lb_av_J/min | MDC_DIM_X_USP_UNIT_PER_LB_PER_MIN | 4::10208 |
| | M-1T-1 | <magnitude> USP units per pound per hour | USP.u lb ⁻¹ h ⁻¹ | [USP]lb_av_J/h | MDC_DIM_X_USP_UNIT_PER_LB_PER_HR | 4::10464 |
| | M-1T-1 | <magnitude> USP units per pound per day | USP.u lb ⁻¹ d ⁻¹ | [USP]lb_av_J/d | MDC_DIM_X_USP_UNIT_PER_LB_PER_DAY | 4::10240 |
| USP dose rate per body surface area | L-2T-1 | <magnitude> USP units per square meter per sec | USP.u m ⁻² sec ⁻¹ | [USP]m2/s | MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_SEC | 4::10272 |
| | L-2T-1 | <magnitude> USP units per square meter per min | USP.u m ⁻² min ⁻¹ | [USP]m2/min | MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_M | 4::10304 |
| | L-2T-1 | <magnitude> USP units per square meter per hour | USP.u m ⁻² h ⁻¹ | [USP]m2/h | MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_H | 4::10336 |
| | L-2T-1 | <magnitude> USP units per square meter per day | USP.u m ⁻² d ⁻¹ | [USP]m2/d | MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_D | 4::10368 |
| Slope of component gas concentration per expired total gas volume | L3L-3L-3 | volume percent gas concentration per liter | vol % per liter | %{vol}/L | MDC_DIM_VOL_PERCENT_PER_L | 4::10560 |
| Elastance | ML-1T-2L-3 | <magnitude> Pascal per liter | Pa L ⁻¹ | Pa/L | MDC_DIM_X_PASCAL_PER_L | 4::10592 |
| | ML-1T-2L-3 | <magnitude> Pascal per milliliter | Pa mL ⁻¹ | Pa/mL | MDC_DIM_X_PASCAL_PER_DL | 4::10624 |
| | ML-1T-2L-3 | <magnitude> bar per liter | bar L ⁻¹ | bar/L | MDC_DIM_X_BAR_PER_L | 4::10656 |
| | ML-1T-2L-3 | (<magnitude> bar per liter)/10 | bar L ⁻¹ 10 ⁻¹ | bar/L/10 | MDC_DIM_X_BAR_PER_L_10 | 4::10688 |
| | ML-1T-2L-3 | <magnitude> bar per milliliter | bar mL ⁻¹ | bar/mL | MDC_DIM_X_BAR_PER_DL | 4::10720 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|---|-----------------------------------|--|--|--------------------------------|--------------------------------|------------|
| Resistance (hydraulic) | ML-1T-2TL-3 liter | <magnitude> bar second per liter | bar s L ⁻¹ | bar.sL/ bar(L)s | MDC_DIM_X_BAR_SEC_PER_L | 4::10752 |
| | ML-1T-2TL-3 liter/10 | <magnitude> bar second per liter/10 | bar s L ⁻¹ 10 ⁻¹ | bar.s/L/10 | MDC_DIM_X_BAR_SEC_PER_L_PER_10 | 4::10784 |
| Compliance | L3 M-1L1T2 hectoPascal | <magnitude> liter per hectoPascal | L hPa ⁻¹ | L/hPa | MDC_DIM_X_L_PER_HPA | 4::10816 |
| | L3 M-1L1T2 liter | <magnitude> liter per liter | L bar ⁻¹ | L/bar | MDC_DIM_X_L_PER_BAR | 4::10848 |
| | L3 M-1L1T2 millibar | <magnitude> liter per millibar | L mbar ⁻¹ | L/mbar | MDC_DIM_X_L_PER_MBAR | 4::10880 |
| Work (of breathing) per liter per unit time | L2MT-2L-3T-1 second | <magnitude> Joules per liter per second | J/L/s | J/L/s | MDC_DIM_X_JOULES_PER_L_PER_SEC | 4::10912 |
| Rate of pressure change | ML-1T-2T-1 | millimeter mercury per minute | mmHg min ⁻¹ | mm[Hg]/min | MDC_DIM_MM_HG_PER_MIN | 4::10944 |
| | ML-1T-2T-1 | millimeters mercury per second | mmHg s ⁻¹ | mm[Hg]/s | MDC_DIM_MM_HG_PER_SEC | 4::10976 |
| | ML-1T-2T-1 | <magnitude> bars per second | bar s ⁻¹ | bar/s | MDC_DIM_X_BAR_PER_SEC | 4::11008 |
| | ML-1T-2T-1 | centimeter of water per second | cmH ₂ O s ⁻¹ | cm[H2O]/s | MDC_DIM_CM_H2O_PER_SEC | 4::11040 |
| Relative rate of change | T-1 | percent per half-hour | % per 1/2 hr | %/30.min | MDC_DIM_PERCENT_PER_HALF_HOUR | 4::11072 |
| Cardiac stroke volume per body surface area | L3L-2 | <magnitude> liters per beat per square meter | L/beat/m ² | L/{beat}/m ² | MDC_DIM_X_L_PER_BEAT_PER_M2 | 4::11104 |
| Electric field strength | | <magnitude> Volt per centimeter | V cm ⁻¹ | V/cm | MDC_DIM_X_VOLT_PER_CM | 4::11136 |
| Irradiance (flux density per wavelength) | | <magnitude> watts per square centimeter per nm | W cm ⁻² nm ⁻¹ | W/cm ² /nm | MDC_DIM_X_WATT_PER_CM2_PER_NM | 4::11168 |
| Pressure to voltage calibration | | centimeter of water pressure per microvolt | cmH ₂ O µV ⁻¹ | cm[H2O]/µV | MDC_DIM_CM_H2O_PER_UV | 4::11200 |

Table A.6.4.1—Vital signs units of measurement (multipage table)

| Dimension (not normative) | Dimensionality (not normative) | Unit of measurement (not normative) | Symbol (not normative) | UoM UCUM (not normative) | RefId | Part::Code |
|------------------------------|-----------------------------------|---|----------------------------------|-------------------------------------|-------------------------------|------------|
| Pressure Time Product | L-1MT-1 | centimeter of water pressure seconds per breath | cm[H ₂ O].s/{ breath} | cm[H ₂ O].s/{br eath} | MDC_DIM_CM_H2O_SEC_PER_BREATH | 4::11232 |
| | L-1MT-2 | centimeter of water pressure seconds per minute | cm[H ₂ O].s/ min | cm[H ₂ O].s/min | MDC_DIM_CM_H2O_SEC_PER_MIN | 4::11264 |
| Pressure Time Product | L-1MT-1 | <magnitude> bar seconds per breath | bar.s | bar.s/{breath} | MDC_DIM_X_BAR_SEC_PER_BREATH | 4::11296 |

^a Angular acceleration.

^b International (IU) and United States Pharmacopeia (USP) units are defined in terms of comparison to a physical reference preparation; the mass or volume that constitutes one ‘unit’ varies based on which substance is being measured and the variance is based on the biological activity or effect. IU and USP units are used to quantify vitamins, hormones, some medications, vaccines, blood products, and other biologically active substances. Although the meaning of IU and USP units differs from substance to substance, comparisons to the underlying WHO or USP reference preparation can be made, facilitating interoperability across multiple institutions. In contrast, arbitrary units [arb’U] contain an arbitrary scale factor and preclude any meaningful comparison across multiple institutions (although comparability within a given institution may be possible).

A.6.5 Withdrawn terms for vital signs units of measurement

Certain terms for vital signs units of measurement have been withdrawn, and a new term has been allocated. These are listed in Table A.6.5.1.

Table A.6.5.1—Withdrawn terms for vital signs units of measurement

| UOM_MDC | Deprecated UCODE10 | New UCODE10 | Note |
|----------------------------------|--------------------|-------------|--|
| MDC_DIM_CENTI_M_PER_SEC | 2814 | 2833 | Incorrectly defined in 10441-2013 |
| MDC_DIM_MILLI_G_PER_DL_PER_MIN | 4724 | 11698 | Change code in 10425 due to conflict as MDC_DIM_X_G_PER_DL_PER_MIN (11680) → MDC_DIM_MILLI_G_PER_DL_PER_MIN (11698) |
| MDC_DIM_MILLI_MOLE_PER_L_PER_MIN | 4728 | 11730 | Change code in 10425 due to conflict as MDC_DIM_X_MOLE_PER_L_PER_MIN (11712) → MDC_DIM_MILLI_MOLE_PER_L_PER_MIN (11730) |
| MDC_DIM_EVT_PER_HR | 4732 | 11744 | Change code in 10424 due to conflict → MDC_DIM_X_EVT_PER_HR |
| MDC_DIM_INR | 6608 | 11392 | Change code in 10418 due to conflict → MDC_DIM_INR |
| MDC_DIM_STEP | 6656 | 11520 | Change code in 10441 due to conflict → MDC_DIM_STEP |
| MDC_DIM_FOOT_PER_MIN | 6688 | 11552 | Change code in 10441 due to conflict → MDC_DIM_FOOT_PER_MIN |
| MDC_DIM_INCH_PER_MIN | 6720 | 11584 | Change code in 10441 due to conflict → MDC_DIM_INCH_PER_MIN |
| MDC_DIM_STEP_PER_MIN | 6752 | 11616 | Change code in 10441 due to conflict → MDC_DIM_STEP_PER_MIN |
| MDC_DIM_TICK | 6848 | 11648 | Change code in 10406 due to conflict → MDC_DIM_TICK |

A.6.6 Deprecated terms for vital signs units of measurement

Certain terms for vital signs units of measurement are deprecated, and a new term has been allocated. These are listed in Table A.6.6.1.

Table A.6.6.1—Deprecated terms for vital signs units of measurement

| UOM_MDC | Deprecated UCODE10 | New UCODE10 | Note |
|--------------------------------|--------------------|-------------|--|
| MDC_DIM_KG_PER_M_SQ | 1952 | 7747 | Replace MDC_DIM_KG_PER_M_SQ in 10415 as MDC_DIM_X_G_PER_M_SQ (7744) > MDC_DIM_KILO_G_PER_M_SQ (7747) |
| MDC_DIM_X_DYNE_PER_SEC_PER_CM5 | 4128 | 8512 | Remove MDC_DIM_X_DYNE_PER_SEC_PER_CM5 as incorrect unit for vascular resistance. Replace with MDC_DIM_DYNE_SEC_PER_CM_5 (8512) as correct unit |
| MDC_DIM_CAL | 6781 | 8352 | Replace MDC_DIM_CAL in 10441 as MDC_DIM_CAL (8352) |
| MDC_DIM_KILO_CAL | 6784 | 8355 | Replace MDC_DIM_KILO_CAL in 10441 as MDC_DIM_CAL (8352) -> MDC_DIM_KILO_CAL (8355) |
| MDC_DIM_PERTHOUSAND | 6785 | 576 | Replace MDC_DIM_PERTHOUSAND in 10441 with MDC_DIM_PARTS_PER_10_TO_3 |
| MDC_DIM_RPM | 6816 | 8096 | Replace MDC_DIM_RPM in 10441 as MDC_DIM_X_ROTATIONS_PER_MIN (8096) -> MDC_DIM_ROTATIONS_PER_MIN (8096) |

A.6.7 Deprecated RefIds for Vital Signs Units of Measurement

Certain RefIds for vital signs units of measurement are deprecated, and a new RefId has been allocated. These are listed in Table A.6.7.1.

Table A.6.7.1—Deprecated RefIds for vital signs units of measurement

| UOM_MDC | UCODE10 | Note |
|----------------------------------|---------|--|
| MDC_DIM_PARTS_PER_10_TO_MINUS_3 | 576 | Replace by MDC_DIM_PARTS_PER_10_TO_3 |
| MDC_DIM_PARTS_PER_10_TO_MINUS_6 | 608 | Replace by MDC_DIM_PARTS_PER_10_TO_6 |
| MDC_DIM_PARTS_PER_10_TO_MINUS_9 | 640 | Replace by MDC_DIM_PARTS_PER_10_TO_9 |
| MDC_DIM_PARTS_PER_10_TO_MINUS_12 | 672 | Replace by MDC_DIM_PARTS_PER_10_TO_12 |
| MDC_DIM_PARTS_PER_10_TO_MINUS_18 | 704 | Replace by MDC_DIM_PARTS_PER_10_TO_18 |
| MDC_DIM_X_YARD | 1312 | Replace by MDC_DIM_YARD |
| MDC_DIM_X_FOOT | 1344 | Replace by MDC_DIM FOOT |
| MDC_DIM_X_INCH | 1376 | Replace by MDC_DIM_INCH |
| MDC_DIM_SQ_X_INCH | 1504 | Replace by MDC_DIM_SQ_INCH |
| MDC_DIM_X_LB | 1760 | Replace by MDC_DIM LB |
| MDC_DIM_X_OZ | 1792 | Replace by MDC_DIM_OZ |
| MDC_PER_GRAM | 1824 | Replace by MDC_PER_X_G as base unit RefID and MDC_PER_G as RefID |
| MDC_DIM_HZ | 2496 | Replace by MDC_DIM_X_HZ as base unit RefID |
| MDC_DIM_DS_PER_M_SQ_PER_CM5 | 6016 | Remove synonym and use MDC_DIM_DYNE_SEC_PER_M_SQ_PER_CM_5 |
| MDC_DIM_X_G_PER_MILLI_G | 6464 | Change #define MDC_DIM_X_G_PER_MILLI_G -> #define MDC_DIM_X_G_PER_MG |
| MDC_DIM_MILLI_G_PER_MILLI_G | 6482 | Change #define MDC_DIM_MILLI_G_PER_MILLI_G -> #define MDC_DIM_MILLI_G_PER_MG |

A.7 Nomenclature, data dictionary, and codes for metrics (measurements and enumerations) (Partition 2)

A.7.1 Nomenclature for ECG measurements

A.7.1.1 Introduction

Subclause A.7.1 presents a nomenclature for the systematic names related to ECG measurements. Two types of measurement are presented.

The first group of items, Table A.7.1.6.1, relate to global lead measurement, e.g., a measurement that has to be made using several leads or should be the same in all leads. It is used without a lead discriminator.

The second group of items, Table A.7.1.3.2, relate to a measurement made individually for each ECG lead. These items include the ECG lead as a discriminator that is coded directly in the nomenclature code, and a site attribute is not used. The lead discriminators are given in Table A.7.1.3.1 and are compatible with the Standard Communications Protocol for Computer-Assisted Electrocardiography (SCP-ECG) standard (see CEN EN 1064 [B1]) and is shown within the first differentiating criteria.

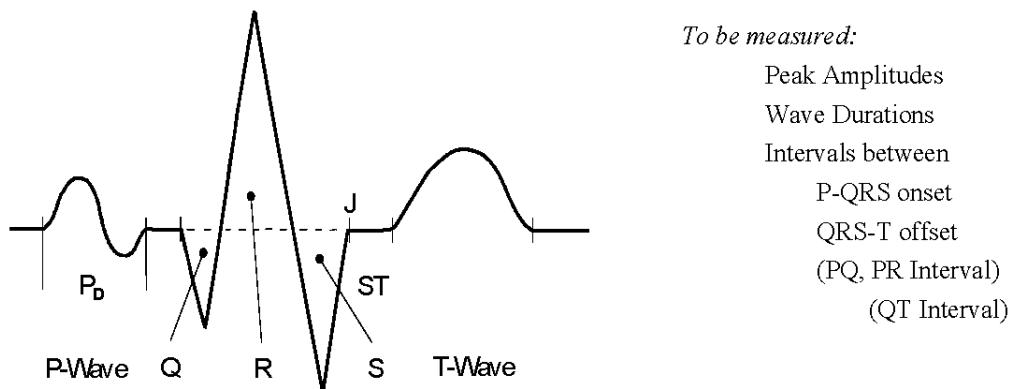
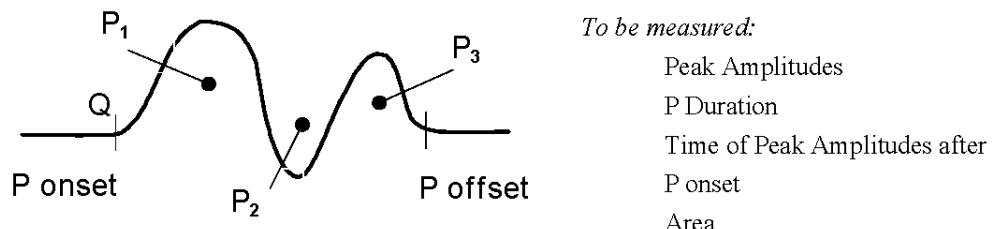
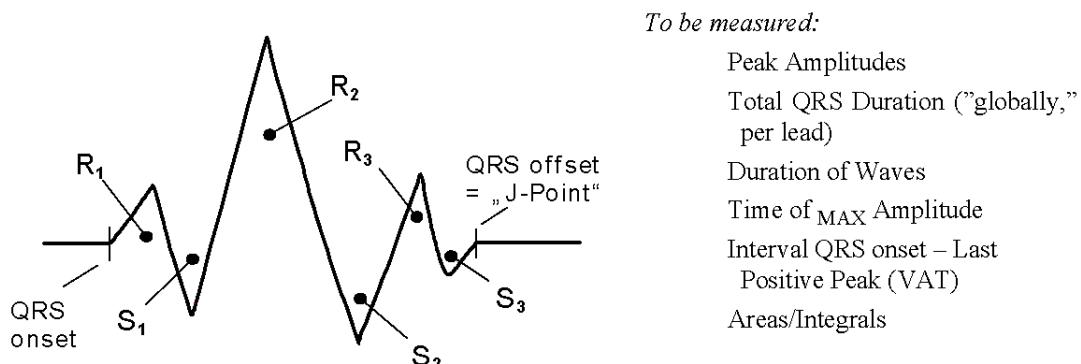
Nevertheless, the site attribute exists, and Table A.7.1.3.1 is included in Partition 4 (the body sites codes).¹² To use the base code only and add the ECG lead in a site attribute is a question of profiling. However, in a monitoring or real-time situation, codes that include the lead discriminator shall be used. A code space between the ECG per-lead measurements and ECG global measurements is reserved for a block of diagnostic measurements, which may be defined without a lead discriminator and which require a site attribute for leads.

If it is the case that a profile needs more ECG measurements, the code space between the ECG per-lead measurements and ECG global measurements has been reserved for a block of diagnostic measurements, which will be defined without a lead discriminator and which require a site attribute for leads.

A.7.1.1.1 ECG measurement—examples for different ECG configurations

Figure A.7.1.1 through Figure A.7.1.6 illustrate the basic ECG signal and specific waveforms that may occur during atrial depolarization (P wave), ventricular depolarization (QRS complex), and ventricular repolarization (ST-T wave). The figures depict waveforms that are referred to in ECG books and for which quantities per ECG lead or from a set of leads are to be determined in computer analysis.

¹² Provision for including lead discriminators in the body sites partition is deferred to a future revision of this standard and is not currently supported.

**Figure A.7.1.1—Basic form****Figure A.7.1.2—Multiform P Wave, 3 Extrema****Figure A.7.1.3—Multiform QRS**

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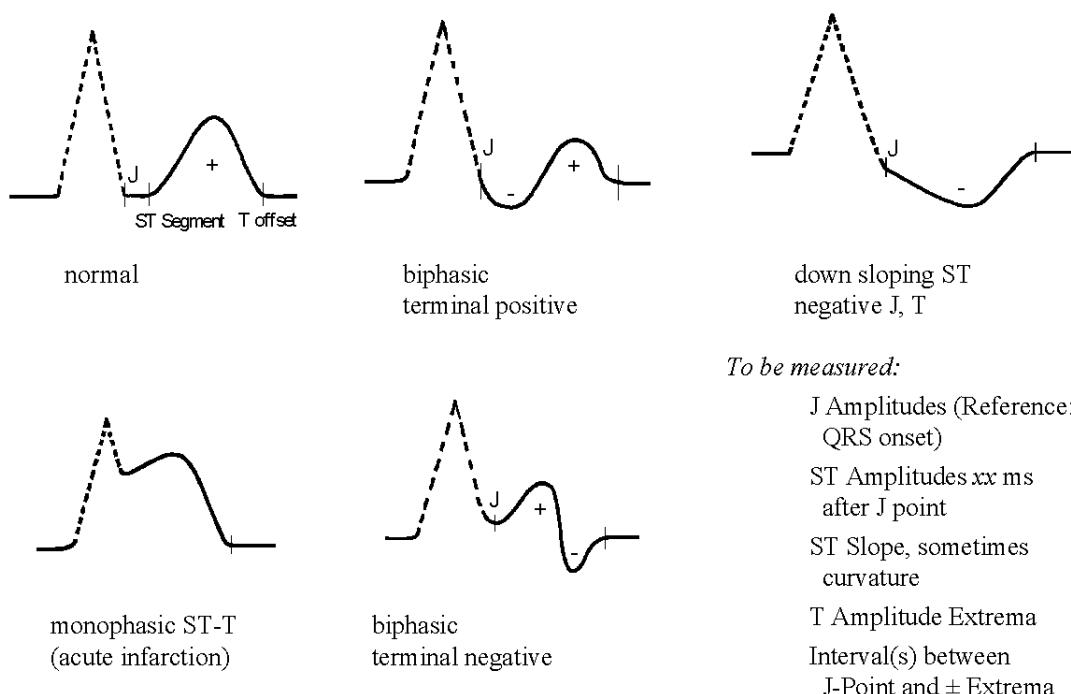
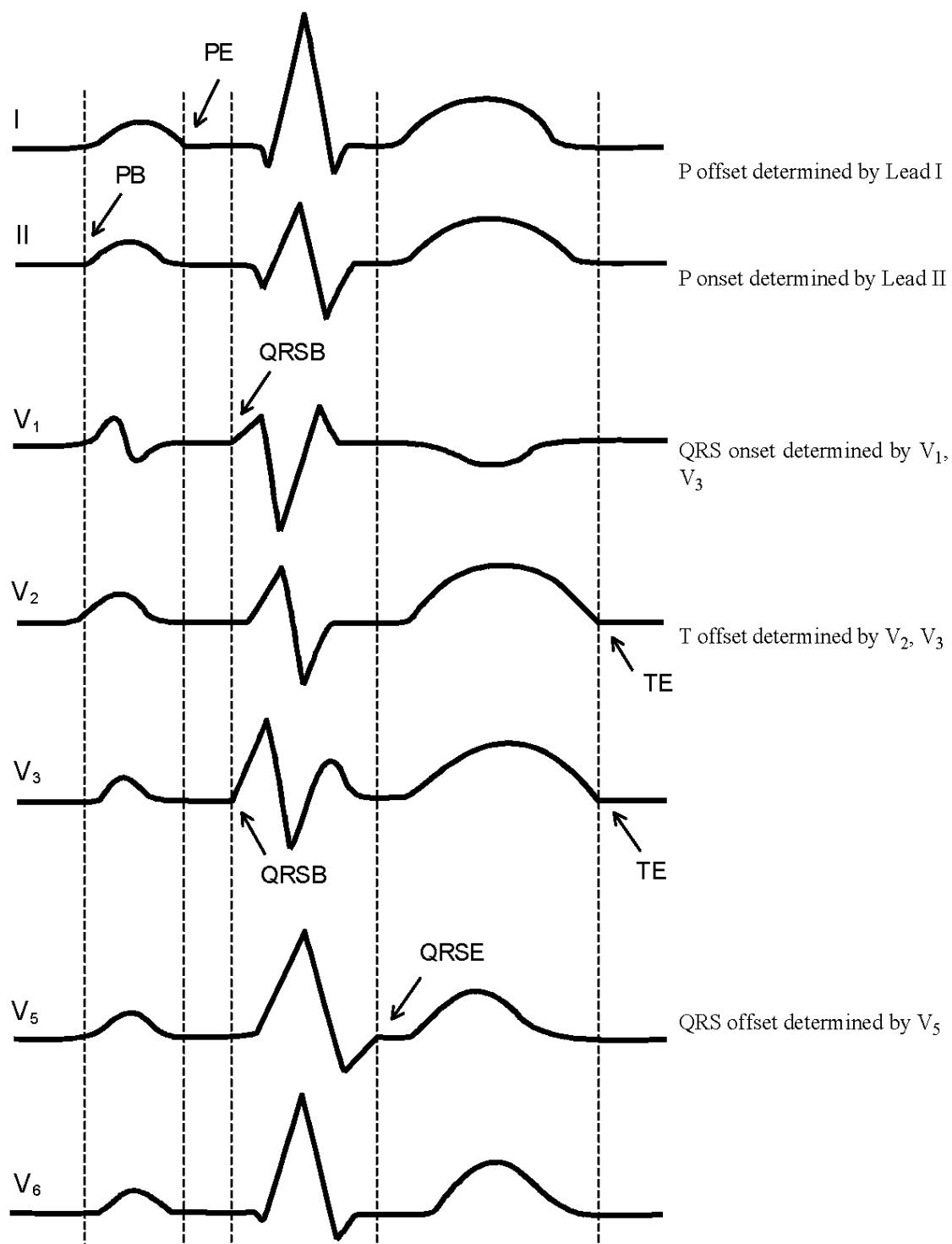


Figure A.7.1.4—ST-T morphologies



NOTE: Figure A.7.1.5 provides an example for global measurements based on several simultaneously acquired ECG leads.

Figure A.7.1.5—Example for measurement of ventricular activation time at different QRS

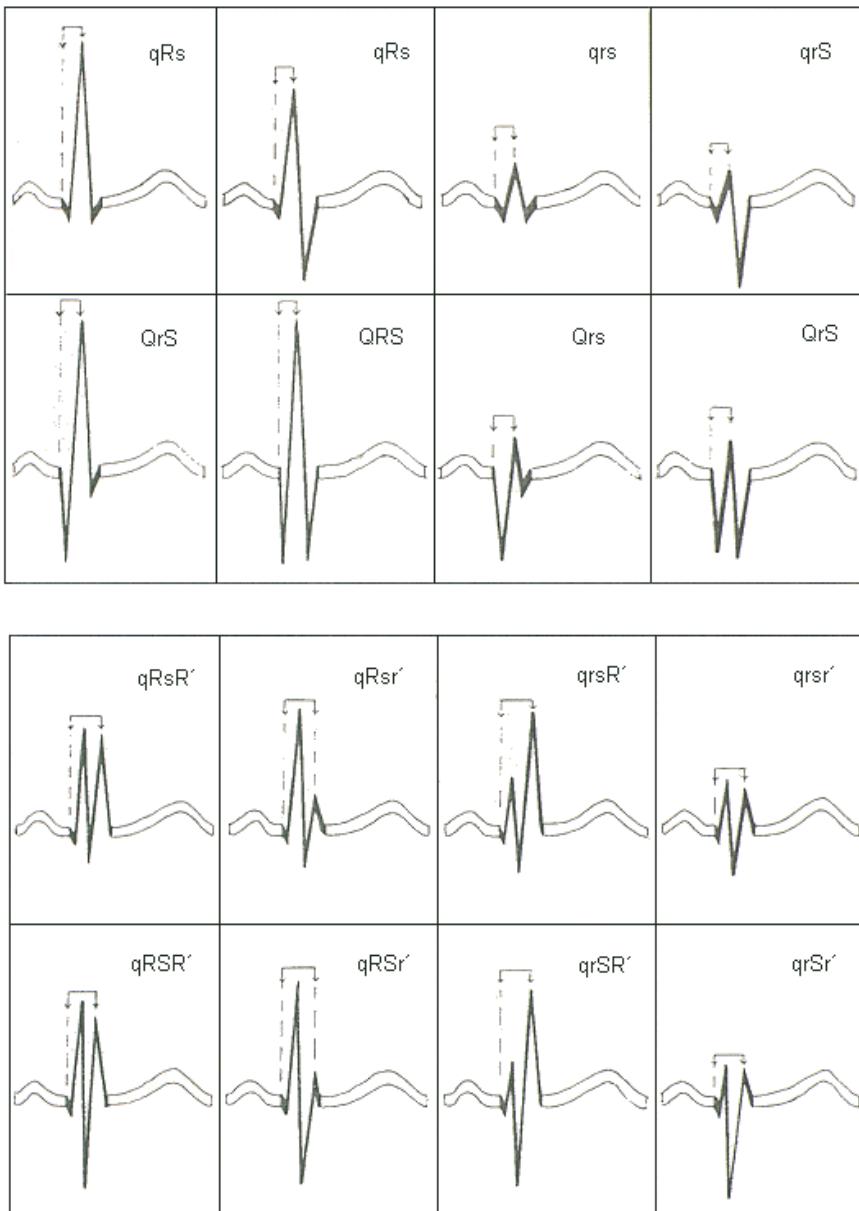


Figure A.7.1.6—Ventricular activation time

A.7.1.2 Base concepts

Applicable descriptors are as follows:

- **Angle** (the orientation of the electrical axis of a specific wave of ECG, i.e., of the QRS complex)
- **Duration** (a certain time interval, i.e., the time interval between two consecutive R waves of ECG)
- **ElectricalPotential** (the physical quantity under observation. In Table A.7.1.3.1, it refers to the signal [ECG] that represents the electrical activity of the heart as recorded on the body surface by a standard ECG)

- **Integral** (the correspondent mathematical function of the integral with two boundaries over the time)
- **Magnitude** (the quantity of a wave amplitude or the length of a vector)
- **Rate** (the frequency of occurrence of ECG beats)
- **Ratio** (the quotient of two measurements)
- **Slope** (the correspondent mathematical function of the first derivation over the time)
- **Type** (the morphology type of electrical activation)

A.7.1.3 First set of differentiating criteria

Four semantic links are applied for the first set of differentiating criteria. More than one semantic link and one descriptor are possible.

A.7.1.3.1 Semantic link "has origin:"

Applicable descriptors are as follows:

- **ECG** (the origin of the measurement is the signal ECG)
- **ECG <lead>** (the origin of the measurement is the signal ECG as obtained with the specific <lead> position)

Table A.7.1.3.1 lists the ECG <lead> descriptors that are standardized and have been assigned a numerical code within the SCP-ECG (see CEN EN 1064 [B1]0).

Table A.7.1.3.1—List of standardized ECG <lead> descriptors from SCP-ECG (multipage table)

| Lead | RefId | SCP-Code |
|------------------|---------------------|----------|
| | MDC_ECG_LEAD_CONFIG | 0 |
| Unspecified lead | MDC_ECG_LEAD | 0 |
| I | MDC_ECG_LEAD_I | 1 |
| II | MDC_ECG_LEAD_II | 2 |
| V1 | MDC_ECG_LEAD_V1 | 3 |
| V2 | MDC_ECG_LEAD_V2 | 4 |
| V3 | MDC_ECG_LEAD_V3 | 5 |
| V4 | MDC_ECG_LEAD_V4 | 6 |
| V5 | MDC_ECG_LEAD_V5 | 7 |
| V6 | MDC_ECG_LEAD_V6 | 8 |
| V7 | MDC_ECG_LEAD_V7 | 9 |
| V2R | MDC_ECG_LEAD_V2R | 10 |
| V3R | MDC_ECG_LEAD_V3R | 11 |
| V4R | MDC_ECG_LEAD_V4R | 12 |
| V5R | MDC_ECG_LEAD_V5R | 13 |
| V6R | MDC_ECG_LEAD_V6R | 14 |
| V7R | MDC_ECG_LEAD_V7R | 15 |
| X | MDC_ECG_LEAD_VX | 16 |
| Y | MDC_ECG_LEAD_VY | 17 |
| Z | MDC_ECG_LEAD_VZ | 18 |
| CC5 | MDC_ECG_LEAD_CC5 | 19 |

Table A.7.1.3.1—List of standardized ECG <lead> descriptors from SCP-ECG (*multipage table*)

| Lead | RefId | SCP-Code |
|-------------------------------|---------------------|----------|
| CM5 | MDC_ECG_LEAD_CM5 | 20 |
| Left Arm | MDC_ECG_LEAD_LA | 21 |
| Right Arm | MDC_ECG_LEAD_RA | 22 |
| Left Leg | MDC_ECG_LEAD_LL | 23 |
| I | MDC_ECG_LEAD_fI | 24 |
| E | MDC_ECG_LEAD_fE | 25 |
| C | MDC_ECG_LEAD_fC | 26 |
| A | MDC_ECG_LEAD_fA | 27 |
| M | MDC_ECG_LEAD_fM | 28 |
| F | MDC_ECG_LEAD_fF | 29 |
| H | MDC_ECG_LEAD_fH | 30 |
| III | MDC_ECG_LEAD_III | 61 |
| aVR | MDC_ECG_LEAD_AVR | 62 |
| aVL | MDC_ECG_LEAD_AVL | 63 |
| aVF | MDC_ECG_LEAD_AVF | 64 |
| -aVR | MDC_ECG_LEAD_AVRneg | 65 |
| Reserved for future expansion | | 66–99 |
| Application specific | | 100–255 |

A.7.1.3.2 Extension to ECG lead descriptors – IEEE Std 11073-10101-2004

The SCP definitions of ECG leads of Table A.7.1.3.1 were extended in IEEE Std 11073-10101-2004 to include lead descriptors for other common and commercial lead sets. The full list of ECG <lead> descriptors defined in IEEE Std 11073-10101-2004 is given in Table A.7.1.3.2.

A.7.1.3.3 Use of ECG lead descriptors

The lead origin descriptors in Table A.7.1.3.2 are applied to the base code in Table A.7.1.6.2 as described in A.7.1.3.1 to form the respective per-lead measurement. These terms are never used themselves; rather the acronym is appended to the base RefId to form the respective per-lead RefId.

For example the base RefId MDC_ECG_ELEC_POTL becomes MDC_ECG_ELEC_POTL_I for the ECG potential of lead I, and the term code would be 257.

A.7.1.3.4 Code table

See Table A.7.1.3.2 for the ECG lead origin descriptors of IEEE Std 11073-10101-2004. These are identified using the discriminator group [LEAD1].

See Table A.7.1.6.2 for the nomenclature and base codes for ECG measurements with lead origin.

Table A.7.1.3.2—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10101-2004 with discriminator group [LEAD1] (multipage table)

| Common term | Acronym | Description/Definition | RefId | Part::Code |
|-------------|---------|------------------------|---------------------|------------|
| | | Unspecified lead | MDC_ECG_LEAD | 2::0 |
| | I | | MDC_ECG_LEAD_I | 2::1 |
| | II | | MDC_ECG_LEAD_II | 2::2 |
| | V1 | | MDC_ECG_LEAD_V1 | 2::3 |
| | V2 | | MDC_ECG_LEAD_V2 | 2::4 |
| | V3 | | MDC_ECG_LEAD_V3 | 2::5 |
| | V4 | | MDC_ECG_LEAD_V4 | 2::6 |
| | V5 | | MDC_ECG_LEAD_V5 | 2::7 |
| | V6 | | MDC_ECG_LEAD_V6 | 2::8 |
| | V7 | | MDC_ECG_LEAD_V7 | 2::9 |
| | V2R | | MDC_ECG_LEAD_V2R | 2::10 |
| | V3R | | MDC_ECG_LEAD_V3R | 2::11 |
| | V4R | | MDC_ECG_LEAD_V4R | 2::12 |
| | V5R | | MDC_ECG_LEAD_V5R | 2::13 |
| | V6R | | MDC_ECG_LEAD_V6R | 2::14 |
| | V7R | | MDC_ECG_LEAD_V7R | 2::15 |
| | VX | | MDC_ECG_LEAD_VX | 2::16 |
| | VY | | MDC_ECG_LEAD_VY | 2::17 |
| | VZ | | MDC_ECG_LEAD_VZ | 2::18 |
| | CC5 | | MDC_ECG_LEAD_CC5 | 2::19 |
| | CM5 | | MDC_ECG_LEAD_CM5 | 2::20 |
| Left Arm | LA | | MDC_ECG_LEAD_LA | 2::21 |
| Right Arm | RA | | MDC_ECG_LEAD_RA | 2::22 |
| Left Leg | LL | | MDC_ECG_LEAD_LL | 2::23 |
| | fI | | MDC_ECG_LEAD_fI | 2::24 |
| | fE | | MDC_ECG_LEAD_fE | 2::25 |
| | fC | | MDC_ECG_LEAD_fC | 2::26 |
| | fA | | MDC_ECG_LEAD_fA | 2::27 |
| | fM | | MDC_ECG_LEAD_fM | 2::28 |
| | fF | | MDC_ECG_LEAD_fF | 2::29 |
| | fH | | MDC_ECG_LEAD_fH | 2::30 |
| | Ical | | MDC_ECG_LEAD_Ical | 2::31 |
| | IIcal | | MDC_ECG_LEAD_IIcal | 2::32 |
| | V1cal | | MDC_ECG_LEAD_V1cal | 2::33 |
| | V2cal | | MDC_ECG_LEAD_V2cal | 2::34 |
| | V3cal | | MDC_ECG_LEAD_V3cal | 2::35 |
| | V4cal | | MDC_ECG_LEAD_V4cal | 2::36 |
| | V5cal | | MDC_ECG_LEAD_V5cal | 2::37 |
| | V6cal | | MDC_ECG_LEAD_V6cal | 2::38 |
| | V7cal | | MDC_ECG_LEAD_V7cal | 2::39 |
| | V2Rcal | | MDC_ECG_LEAD_V2Rcal | 2::40 |
| | V3Rcal | | MDC_ECG_LEAD_V3Rcal | 2::41 |
| | V4Rcal | | MDC_ECG_LEAD_V4Rcal | 2::42 |
| | V5Rcal | | MDC_ECG_LEAD_V5Rcal | 2::43 |

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Table A.7.1.3.2—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10101-2004 with discriminator group [LEAD1] (multipage table)

| Common term | Acronym | Description/Definition | RefId | Part::Code |
|-------------|---------|------------------------|---------------------|------------|
| | V6Rcal | | MDC_ECG_LEAD_V6Rcal | 2::44 |
| | V7Rcal | | MDC_ECG_LEAD_V7Rcal | 2::45 |
| | VXcal | | MDC_ECG_LEAD_VXcal | 2::46 |
| | VYcal | | MDC_ECG_LEAD_VYcal | 2::47 |
| | VZcal | | MDC_ECG_LEAD_VZcal | 2::48 |
| | C5cal | | MDC_ECG_LEAD_C5cal | 2::49 |
| | CM5cal | | MDC_ECG_LEAD_CM5cal | 2::50 |
| | LAcal | | MDC_ECG_LEAD_LAcal | 2::51 |
| | Racal | | MDC_ECG_LEAD_RAcal | 2::52 |
| | LLcal | | MDC_ECG_LEAD_LLcal | 2::53 |
| | f1cal | | MDC_ECG_LEAD_f1cal | 2::54 |
| | fEcal | | MDC_ECG_LEAD_fEcal | 2::55 |
| | fCcal | | MDC_ECG_LEAD_fCcal | 2::56 |
| | fAcal | | MDC_ECG_LEAD_fAcal | 2::57 |
| | fMcal | | MDC_ECG_LEAD_fMcal | 2::58 |
| | fFcal | | MDC_ECG_LEAD_fFcal | 2::59 |
| | fHcal | | MDC_ECG_LEAD_fHcal | 2::60 |
| | III | | MDC_ECG_LEAD_III | 2::61 |
| | aVR | | MDC_ECG_LEAD_AVR | 2::62 |
| | aVL | | MDC_ECG_LEAD_AVL | 2::63 |
| | aVF | | MDC_ECG_LEAD_AVF | 2::64 |
| | -aVR | | MDC_ECG_LEAD_AVRneg | 2::65 |
| | C | | MDC_ECG_LEAD_C | 2::66 |
| | V | | MDC_ECG_LEAD_V | 2::67 |
| | VR | | MDC_ECG_LEAD_VR | 2::68 |
| | VL | | MDC_ECG_LEAD_VL | 2::69 |
| | VF | | MDC_ECG_LEAD_VF | 2::70 |
| | V8 | | MDC_ECG_LEAD_V8 | 2::71 |
| | Dn | | MDC_ECG_LEAD_Dn | 2::72 |
| | An | | MDC_ECG_LEAD_An | 2::73 |
| | Jn | | MDC_ECG_LEAD_Jn | 2::74 |
| | MCL | | MDC_ECG_LEAD_MCL | 2::75 |
| | MCL1 | | MDC_ECG_LEAD_MCL1 | 2::76 |
| | MCL2 | | MDC_ECG_LEAD_MCL2 | 2::77 |
| | MCL3 | | MDC_ECG_LEAD_MCL3 | 2::78 |
| | MCL4 | | MDC_ECG_LEAD_MCL4 | 2::79 |
| | MCL5 | | MDC_ECG_LEAD_MCL5 | 2::80 |
| | MCL6 | | MDC_ECG_LEAD_MCL6 | 2::81 |
| | C1FR | | MDC_ECG_LEAD_C1FR | 2::82 |
| | C2FR | | MDC_ECG_LEAD_C2FR | 2::83 |
| | C3FR | | MDC_ECG_LEAD_C3FR | 2::84 |
| | C4FR | | MDC_ECG_LEAD_C4FR | 2::85 |
| | C4RFR | | MDC_ECG_LEAD_C4RFR | 2::86 |
| | C5FR | | MDC_ECG_LEAD_C5FR | 2::87 |

Table A.7.1.3.2—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10101-2004 with discriminator group [LEAD1] (multipage table)

| Common term | Acronym | Description/Definition | RefId | Part::Code |
|-------------|---------|------------------------|----------------------|------------|
| | C6FR | | MDC_ECG_LEAD_C6FR | 2::88 |
| | C7FR | | MDC_ECG_LEAD_C7FR | 2::89 |
| | C8FR | | MDC_ECG_LEAD_C8FR | 2::90 |
| | ECGLD91 | | MDC_ECG_LEAD_ECGLD91 | 2::91 |
| | ECGLD92 | | MDC_ECG_LEAD_ECGLD92 | 2::92 |
| | ECGLD93 | | MDC_ECG_LEAD_ECGLD93 | 2::93 |
| | ECGLD94 | | MDC_ECG_LEAD_ECGLD94 | 2::94 |
| | ECGLD95 | | MDC_ECG_LEAD_ECGLD95 | 2::95 |
| | ECGLD96 | | MDC_ECG_LEAD_ECGLD96 | 2::96 |
| | ECGLD97 | | MDC_ECG_LEAD_ECGLD97 | 2::97 |
| | ECGLD98 | | MDC_ECG_LEAD_ECGLD98 | 2::98 |
| | ECGLD99 | | MDC_ECG_LEAD_ECGLD99 | 2::99 |
| | ES | | MDC_ECG_LEAD_ES | 2::100 |
| | AS | | MDC_ECG_LEAD_AS | 2::101 |
| | AI | | MDC_ECG_LEAD_AI | 2::102 |
| | dl | | MDC_ECG_LEAD_dl | 2::103 |
| | dll | | MDC_ECG_LEAD_dll | 2::104 |
| | dlli | | MDC_ECG_LEAD_dlli | 2::105 |
| | daVR | | MDC_ECG_LEAD_daVR | 2::106 |
| | daVL | | MDC_ECG_LEAD_daVL | 2::107 |
| | daVF | | MDC_ECG_LEAD_daVF | 2::108 |
| | dV1 | | MDC_ECG_LEAD_dV1 | 2::109 |
| | dV2 | | MDC_ECG_LEAD_dV2 | 2::110 |
| | dV3 | | MDC_ECG_LEAD_dV3 | 2::111 |
| | dV4 | | MDC_ECG_LEAD_dV4 | 2::112 |
| | dV5 | | MDC_ECG_LEAD_dV5 | 2::113 |
| | dV6 | | MDC_ECG_LEAD_dV6 | 2::114 |
| | RL | | MDC_ECG_LEAD_RL | 2::115 |
| | EASI_S | | MDC_ECG_LEAD_EASI_S | 2::116 |

A.7.1.3.5 Extension to ECG lead descriptors – IEEE Std 11073-10102

IEEE Std 11073-10102 is an extension of the ECG lead identifiers defined by ANSI/AAMI EC71-2001 [B7] with the numeric identifiers 0 to 85, inclusive, and it maintains semantic compatibility with the set of numeric identifiers defined in that standard.

IEEE Std 11073-10102 is also an extension of the ECG lead identifiers of SCP-ECG that are defined in Table A.7.1.3.1, having discriminator values 0 to 65, inclusive, and it maintains semantic compatibility with that set. The REFIDs for codes [0-65] are otherwise identical except that -10102 uses the “d” prefix instead of the “-cal” suffix and that X, Y, and Z are used instead of VX, VY, and VZ.

However it is not compatible with the additional ECG lead discriminators [66–116] that were defined in B.3 of ISO/IEEE 11073-10101:2004, and included as Table A.7.1.3.2 in this standard.

IEEE Std 11073-10102 expands the 35 original (not derived or calculated or interpolated) ECG leads defined in Table A.7.1.3.1 to 92 original leads and 92 derived leads, including several suitable for canine studies.

A.7.1.3.6 Use of ECG lead descriptors

To construct an identifier for a specific ECG lead (e.g., lead V2), the discriminator dSuffix value of _V2 is appended to the base MDC_ECG_LEAD to produce MDC_ECG_LEAD_V2, and the corresponding dOffset value of 4 is added to the base CODE10 for MDC_ECG_LEAD to yield a 16-bit, context-sensitive CODE10 value of 4 as well as a 32-bit, context-free CF_CODE10 value of 4.

For every original ECG lead, a derived lead is also defined. For example, the original lead MDC_ECG_LEAD_V2 would have the derived lead identifier MDC_ECG_LEAD_dV2. This replaces the use of the ANSI/AAMI EC71-2001 [B7] “-cal” designator, and more importantly, it defines a derived or calculated identifier for every original lead (including the augmented leads aVR, aVL, and aVF). The “d” prefix essentially provides an orthogonal flag in the RefId lead designator to indicate the derived status, equivalent to the earlier ANSI/AAMI EC71 “—calculated” leads.

The original and “derived” ECG lead RefIds (and lead suffixes) are expressed using only uppercase and lowercase letters and numbers (and underscores) to facilitate use by modern-day programming languages. In addition to the MDC_ECG_LEAD_xxx identifiers, the 8-bit ECG lead discriminator is used for all the per-lead ECG terms listed in Table A.7.1.6.2.

A.7.1.3.7 Code table

See Table A.7.1.3.3 for the ECG lead origin descriptors of 11073-10102. These are identified using the discriminator group [LEAD2].

See Table A.7.1.6.2 for the nomenclature and base codes for ECG measurements with lead origin.

Table A.7.1.3.3—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10102 with discriminator group [LEAD2] (multipage table)

| dOffset | dSuffix | Description | Bipolar-Unipolar | Positive reference | Negative reference |
|---------|---------|---|------------------|--------------------|--------------------|
| 0 | | Unspecified lead (else MDC_ECG_LEAD_CONFIG) | | | |
| 1 | _I | Lead I (see NOTE 1) | Bipolar | LA | RA |
| 31 | _dI | | | | |
| 2 | _II | Lead II | Bipolar | LL | RA |
| 32 | _dII | | | | |
| 3 | _V1 | V1 | Unipolar | 1 | WCT |
| 33 | _dV1 | | | | |
| 4 | _V2 | V2 | Unipolar | 2 | WCT |
| 34 | _dV2 | | | | |
| 5 | _V3 | V3 | Unipolar | 3 | WCT |
| 35 | _dV3 | | | | |
| 6 | _V4 | V4 | Unipolar | 4 | WCT |
| 36 | _dV4 | | | | |
| 7 | _V5 | V5 | Unipolar | 5 | WCT |
| 37 | _dV5 | | | | |
| 8 | _V6 | V6 | Unipolar | 6 | WCT |
| 38 | _dV6 | | | | |
| 9 | _V7 | V7 | Unipolar | 7 | WCT |
| 39 | _dV7 | | | | |
| 10 | _V2R | V2R (see NOTE 2) | Unipolar | 2R | WCT |

Table A.7.1.3.3—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10102 with discriminator group [LEAD2] (multipage table)

| dOffset | dSuffix | Description | Bipolar-Unipolar | Positive reference | Negative reference |
|---------|---------|-------------------------------|---------------------|--------------------|--------------------|
| 40 | _dV2R | | | | |
| 11 | _V3R | V3R | Unipolar | 3R | WCT |
| 41 | _dV3R | | | | |
| 12 | _V4R | V4R | Unipolar | 4R | WCT |
| 42 | _dV4R | | | | |
| 13 | _V5R | V5R | Unipolar | 5R | WCT |
| 43 | _dV5R | | | | |
| 14 | _V6R | V6R | Unipolar | 6R | WCT |
| 44 | _dV6R | | | | |
| 15 | _V7R | V7R | Unipolar | 7R | WCT |
| 45 | _dV7R | | | | |
| 16 | _X | X (see NOTE 3) | Frank or orthogonal | | |
| 46 | _dX | | | | |
| 17 | _Y | Y | Frank or orthogonal | | |
| 47 | _dY | | | | |
| 18 | _Z | Z | Frank or orthogonal | | |
| 48 | _dZ | | | | |
| 19 | _CC5 | CC5, per V5 and V5R placement | Bipolar | 5 | 5R |
| 49 | _dCC5 | | | | |
| 20 | _CM5 | CM5, per V5 placement | Bipolar | 5 | manubrium |
| 50 | _dCM5 | | | | |
| 21 | _LA | Left Arm | Unipolar | LA | RA+LA+LL=0 |
| 51 | _dLA | | | | |
| 22 | _RA | Right Arm | Unipolar | RA | RA+LA+LL=0 |
| 52 | _dRA | | | | |
| 23 | _LL | Left Leg | Unipolar | LL | RA+LA+LL=0 |
| 53 | _dLL | | | | |
| 24 | _fl | I (see NOTE 4) | Frank | fl | |
| 54 | _dfI | | | | |
| 25 | _fE | E | Frank | fE | |
| 55 | _dfE | | | | |
| 26 | _fC | C | Frank | fC | |
| 56 | _dfC | | | | |
| 27 | _fA | A | Frank | fA | |
| 57 | _dfA | | | | |
| 28 | _fM | M | Frank | fM | |
| 58 | _dfM | | | | |
| 29 | _fF | F | Frank | fF | |
| 59 | _dfF | | | | |
| 30 | _fH | H | Frank | fH | |
| 60 | _dfH | | | | |

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Table A.7.1.3.3—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10102 with discriminator group [LEAD2] (multipage table)

| dOffset | dSuffix | Description | Bipolar-Unipolar | Positive reference | Negative reference |
|---------|----------|---|------------------|--------------------|--------------------|
| 61 | _III | III | Bipolar | LL | LA |
| 111 | _dIII | | | | |
| 62 | _AVR | aVR, augmented voltage, right | Unipolar | RA | (LL+LA)/2 |
| 112 | _dAVR | | | | |
| 63 | _AVL | aVL, augmented voltage, left | Unipolar | LA | (LL+RA)/2 |
| 113 | _dAVL | | | | |
| 64 | _AVF | aVF, augmented voltage, foot | Unipolar | LL | (RA+LA)/2 |
| 114 | _dAVF | | | | |
| 65 | _AVRneg | -aVR (see NOTE 5) | Unipolar | -LL | (RA+LA)/2 |
| 115 | _dAVRneg | | | | |
| 66 | _V8 | V8 (see NOTE 6) | Unipolar | 8 | WCT |
| 79 | _dV8 | | | | |
| 67 | _V9 | V9 | Unipolar | 9 | WCT |
| 80 | _dV9 | | | | |
| 68 | _V8R | V8R | Unipolar | 8R | WCT |
| 81 | _dV8R | | | | |
| 69 | _V9R | V9R | Unipolar | 9R | WCT |
| 82 | _dV9R | | | | |
| 70 | _D | D (Nehb – Dorsal) | Bipolar | | |
| 83 | _dD | | | | |
| 71 | _A | A (Nehb – Anterior) | Bipolar | | |
| 84 | _dA | | | | |
| 72 | _J | J (Nehb – Inferior) | Bipolar | | |
| 85 | _dJ | | | | |
| 73 | _DEFIB | Defibrillator lead (typically anterior-lateral) | Bipolar | anterior | lateral |
| 135 | _dDEFIB | | | | |
| 74 | _EXTERN | External pacing lead (typically anterior-posterior) | Bipolar | anterior | posterior |
| 136 | _dEXTERN | | | | |
| 75 | _A1 | A1 (Auxiliary unipolar lead #1) | Unipolar | anywhere | WCT |
| 137 | _dA1 | | | | |
| 76 | _A2 | A2 (Auxiliary unipolar lead #2) | Unipolar | anywhere | WCT |
| 138 | _dA2 | | | | |
| 77 | _A3 | A3 (Auxiliary unipolar lead #3) | Unipolar | anywhere | WCT |
| 139 | _dA3 | | | | |
| 78 | _A4 | A4 (Auxiliary unipolar lead #4) | Unipolar | anywhere | WCT |
| 140 | _dA4 | | | | |
| 86 | _C | Chest lead (see NOTE 7) | Generic | | |
| 116 | _dC | | | | |
| 87 | _V | Precordial lead | Bipolar | NOS | |
| 117 | _dV | | | | |

Table A.7.1.3.3—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10102 with discriminator group [LEAD2] (multipage table)

| dOffset | dSuffix | Description | Bipolar-Unipolar | Positive reference | Negative reference |
|---------|---------|--|------------------|--------------------|--------------------|
| 88 | _VR | VR, nonaugmented voltage, vector of RA | Unipolar | RA | RA+LA+LL=0 |
| 118 | _dVR | | | | |
| 89 | _VL | VL, nonaugmented voltage, vector of LA | Unipolar | LA | RA+LA+LL=0 |
| 119 | _dVL | | | | |
| 90 | _VF | VF, nonaugmented voltage, vector of LL | Unipolar | LL | RA+LA+LL=0 |
| 120 | _dVF | | | | |
| 91 | _MCL | Modified chest lead (left Arm indifferent) | Bipolar | NOS | CL |
| 152 | _dMCL | | | | |
| 92 | _MCL1 | MCL, per V1 placement | Bipolar | 1 | CL |
| 141 | _dMCL1 | | | | |
| 93 | _MCL2 | MCL, per V2 placement | Bipolar | 2 | CL |
| 142 | _dMCL2 | | | | |
| 94 | _MCL3 | MCL, per V3 placement | Bipolar | 3 | CL |
| 143 | _dMCL3 | | | | |
| 95 | _MCL4 | MCL, per V4 placement | Bipolar | 4 | CL |
| 144 | _dMCL4 | | | | |
| 96 | _MCL5 | MCL, per V5 placement | Bipolar | 5 | CL |
| 145 | _dMCL5 | | | | |
| 97 | _MCL6 | MCL, per V6 placement | Bipolar | 6 | CL |
| 146 | _dMCL6 | | | | |
| 98 | _CC | Chest lead (symmetric placement) | Bipolar | NOS | NOS |
| 153 | _dCC | | | | |
| 99 | _CC1 | CC1, per V1 and V1R placement | Bipolar | 1 | 1R |
| 154 | _dCC1 | | | | |
| 100 | _CC2 | CC2, per V2 and V2R placement | Bipolar | 2 | 2R |
| 155 | _dCC2 | | | | |
| 101 | _CC3 | CC3, per V3 and V3R placement | Bipolar | 3 | 3R |
| 156 | _dCC3 | | | | |
| 102 | _CC4 | CC4, per V4 and V4R placement | Bipolar | 4 | 4R |
| 157 | _dCC4 | | | | |
| 103 | _CC6 | CC6, per V6 and V6R placement (see NOTE 8) | Bipolar | 6 | 6R |
| 158 | _dCC6 | | | | |
| 104 | _CC7 | CC7, per V7 and V8R placement | Bipolar | 7 | 7R |
| 159 | _dCC7 | | | | |
| 105 | _CM | Chest-manubrium | Bipolar | NOS | manubrium |
| 160 | _dCM | | | | |
| 106 | _CM1 | CM1, per V1 placement | Bipolar | 1 | manubrium |
| 161 | _dCM1 | | | | |
| 107 | _CM2 | CM2, per V2 placement | Bipolar | 2 | manubrium |

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Table A.7.1.3.3—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10102 with discriminator group [LEAD2] (multipage table)

| dOffset | dSuffix | Description | Bipolar-Unipolar | Positive reference | Negative reference |
|---------|---------|--|------------------|--------------------|--------------------|
| 162 | _dCM2 | | | | |
| 108 | _CM3 | CM3, per V3 placement | Bipolar | 3 | manubrium |
| 163 | _dCM3 | | | | |
| 109 | _CM4 | CM4, per V4 placement | Bipolar | 4 | manubrium |
| 164 | _dCM4 | | | | |
| 110 | _CM6 | CM6, per V6 placement (see NOTE 9) | Bipolar | 6 | manubrium |
| 165 | _dCM6 | | | | |
| 121 | _CM7 | CM7, per V7 placement | Bipolar | 7 | manubrium |
| 166 | _dCM7 | | | | |
| 122 | _CH5 | — (see NOTE 10) | Bipolar | 5 | forehead |
| 167 | _dCH5 | | | | |
| 123 | _CS5 | Negative: right infraclavicular fossa | Bipolar | 5 | rt infra fossa |
| 168 | _dCS5 | | | | |
| 124 | _CB5 | Negative: low right scapula | Bipolar | 5 | lo rt scapula |
| 169 | _dCB5 | | | | |
| 125 | _CR5 | — | Bipolar | 5 | RA |
| 170 | _dCR5 | | | | |
| 126 | _ML | ML, modified limb lead, ~ lead II | | | |
| 171 | _dML | | | | |
| 127 | _AB1 | AB1 (Auxiliary bipolar lead #1) | Bipolar | | |
| 172 | _dAB1 | | | | |
| 128 | _AB2 | AB2 (Auxiliary bipolar lead #2) | Bipolar | | |
| 173 | _dAB2 | | | | |
| 129 | _AB3 | AB3 (Auxiliary bipolar lead #3) | Bipolar | | |
| 174 | _dAB3 | | | | |
| 130 | _AB4 | AB4 (Auxiliary bipolar lead #4) | Bipolar | | |
| 175 | _dAB4 | | | | |
| 131 | _ES | EASI ES (see NOTE 11) | Bipolar | E (fE) | S |
| 176 | _dES | | | | |
| 132 | _AS | EASI AS | Bipolar | A (fA) | S |
| 177 | _dAS | | | | |
| 133 | _AI | EASI AI | Bipolar | A (fA) | I (fI) |
| 178 | _dAI | | | | |
| 134 | _S | EASI upper sternum lead | | | |
| 179 | _dS | | | | |
| 147 | _RL | Right Leg | | | |
| 180 | _dRL | | | | |
| 148 | _CV5RL | Canine, fifth right intercostal space near the edge of the sternum at the most curved part of the costal cartilage (see NOTE 12) | Unipolar | ~rV2 | WCT |
| 181 | _dCV5RL | | | | |

Table A.7.1.3.3—Nomenclature and codes for ECG lead descriptors from IEEE Std 11073-10102 with discriminator group [LEAD2] (multipage table)

| dOffset | dSuffix | Description | Bipolar-Unipolar | Positive reference | Negative reference |
|--|----------------|---|-------------------------|---------------------------|---------------------------|
| 149 | _CV6LL | Canine, sixth left intercostal space near the edge of the sternum at the most curved part of the costal cartilage | Unipolar | ~V2 | WCT |
| 182 | _dCV6LL | | | | |
| 150 | _CV6LU | Canine, sixth left intercostal space at the costochondral junction | Unipolar | ~V4 | WCT |
| 183 | _dCV6LU | | | | |
| 151 | _V10 | Canine, over dorsal spinous process of the seventh thoracic vertebra | Unipolar | ~V10 | WCT |
| 184 | _dV10 | | | | |
| 200-255 | | Codes from 200 to 255 are reserved for manufacturer defined codes | | | |
| NOTE 1—SCP: The Einthoven lead one (coded with the Roman I; lead IDs 1 and 31) should not be confused with the Frank electrode I (eye; lead IDs 24 and 54). | | | | | |
| NOTE 2—V2R is identical to lead V1. Similarly, lead V1R is identical to lead V2. | | | | | |
| NOTE 3—SCP: Leads X, Y, and Z can be recorded by an orthogonal system, such as Frank or McFee lead systems. | | | | | |
| NOTE 4—Frank leads indicated by “f” for clarity and label uniqueness. | | | | | |
| NOTE 5—The term “-aVR” is replaced with the more programming-friendly term “aVRneg.” | | | | | |
| NOTE 6—ANSI/AAMI EC71 ECG lead identifiers codes 66 to 85 are supported, in addition to codes 0 to 65. | | | | | |
| NOTE 7—ECG lead identifier codes 86 and above are new, relative to ANSI/AAMI EC71-2001 [B7]. | | | | | |
| NOTE 8—CC5 was previously defined with code modifier 19. | | | | | |
| NOTE 9—CM5 was previously defined with code modifier 20. | | | | | |
| NOTE 10—CM5, CH5, CS5, CC5, CB5, and CR5 bipolar leads used in conjunction with stress testing (Macfarlane [B3], p. 323). | | | | | |
| NOTE 11—EASI is a trademark in the U.S. Patent & Trademark Office, owned by the Philips Electronics North America Corporation and invented by Dr. Gordon Dower. Leads: S, upper sternum; E, lower sternum; A, under left arm, above V6; I, under right arm, above V6R. | | | | | |
| NOTE 12—The canine leads are summarized in Macfarlane [B3], Volume 2, pp. 1270–1271. The abbreviations used in the left and right-most columns are based on Lannek [B20] modified for use with a Wilson central terminal. The subscripted terms used in the “+” column were proposed by the Committee of the American Academy of Veterinary Cardiology, and they are roughly similar to those used for humans. | | | | | |
| NOTE 13—Codes 185 to 199 are reserved for future expansion. Codes 200 to 255 are reserved for manufacturer-specific codes. | | | | | |

A.7.1.3.8 Specification of lead set discriminator

Unless the ECG lead descriptor set is defined explicitly within the profile of a protocol, or otherwise defined, then the selected ECG lead descriptor set should be specified within the protocol through use of an enumerated value or otherwise. Term codes and RefId to represent the standards have been created within the external nomenclature partition for this purpose and may be used with the attribute MDC_ATTR_ECG_LEAD_SET. Currently the following are defined:

- IEEE Std 11073-10101:2004 use 256::11072
- IEEE Std 11073 -10102-2012 use 256::11136

A.7.1.3.9 Semantic link "has method:"

Applicable descriptors are as follows:

- **Area** (the integral calculated using absolute (positive) values only. The area is always a positive value.)
- **Azimuth** (the method for computing the electrical axis of a specific ECG wave that considers a vector view using Frank ECG leads [X to left arm, Y to feet, Z to back, clockwise coordinate system.] The azimuth is the angle of the EKG vector in the transversal plane, 0 to 180 degrees from sinister to dexter. => $\arctan(Z/X)$. Positive angle if anterior, negative if posterior. The azimuth of the largest vector [e.g., of the P-wave, QRS-complex, and T-wave] is often used.)
- **Elevation** (the method for computing the electrical axis of a specific ECG wave that considers a vector view using Frank ECG leads. Elevation is the angle of the ECG vector from vertical axis 0 to 180 degrees from distal to cranium. It is computed over the horizontal plane. => $\arctan(Y/\sqrt{Z^2 + X^2})$). The elevation of the largest vector (e.g., of the P-wave, QRS-complex, and T-wave) is often used.)
- **Frontal** (the method for computing the electrical axis of a specific ECG wave that considers a frontal plane view using Eindhoven leads)
- **FrontalPlane** (the method for computing the electrical axis of a specific ECG wave that considers a vector view using Frank ECG leads and frontal plane projection [X and Y])
- **HorizontalPlane** (the method for computing the electrical axis of a specific ECG wave that considers a vector view using Frank ECG leads and horizontal plane projection [X and Z])
- **SagittalPlane** (the method for computing the electrical axis of a specific ECG wave that considers a vector view using Frank ECG leads and sagittal plane projection [Y and Z])
- **Vector** (the method for computing the electrical axis of a specific ECG wave that considers a vector view using Frank ECG leads)

A.7.1.3.10 Semantic link "is computed as:"

Applicable descriptors for the computational instruction for desired ECG wave points are as follows:

- **FirstExtremum**
- **SecondExtremum**
- **ThirdExtremum**

Applicable descriptors for the computing criterion of the measurement, i.e., the amplitude of the R wave computed as the maximum of the ECG signal with respect to the baseline, are as follows:

- **Maximum**
- **Minimum**

The descriptor for the largest vector of the P wave, QRS complex, and T wave is as follows:

- **MaximumVector**

The descriptor for a measurement period in ST segment is as follows:

- **QRS_offset_+20ms_to_QRS_offset_+60ms**

The descriptor for QTc, often related to a heart rate of 60 beats per minute by using the Bazett formula, is as follows:

- **QTc** (i.e., QT corrected) where RR = 60/Heart Rate

$$\frac{QT}{\sqrt{RR}}$$

The Bazett formula is often criticized as being inaccurate for high and low heart rates, and QT is related to 60 beats per minute using other formulae.

The Framingham formula is

$$QT + 0.154 \times (1 - RR)$$

The Hodges formula is

$$QT + 0.00175 \times (HR - 60)$$

The Frederica formula is

$$\frac{QT}{\sqrt[3]{RR}}$$

A.7.1.3.11 Semantic link "**has time criterion:**"

The semantic link “*has time criterion:*” refers to the temporal criterion involved in the measurement, i.e., the time of occurrence of a specific event (e.g., the R wave) or the time interval between two events (e.g., two consecutive R waves).

Applicable descriptors are as follows:

- **Beats** (an ECG beat)
- **J** (point)
- **J20** (point)
- **J40** (point)
- **J60** (point)
- **J80** (point)
- **P** (wave)
- **PQ** (interval)
- **PQSegment**
- **PP** (interval)
- **PR** (interval)
- **Q** (wave)
- **QRS** (complex)
- **QT** (interval)
- **R** (wave)
- **R1**
- **R2**

- **R3**
- **RR** (interval)
- **S** (wave)
- **S1**
- **S2**
- **S3**
- **ST** (segment)
- **T** (wave)
- **Ventricular Activation**

A.7.1.4 Second set of differentiating criteria

One semantic link is applied for this set of differentiating criteria.

A.7.1.4.1 Semantic link "*concerns*:"

The descriptor is as follows:

- **Heart**

A.7.1.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.7.1.5.1 Semantic link "*has context*:"

The descriptor is as follows:

- **CVS** (cardiovascular system)

A.7.1.6 Code tables

See Table A.7.1.6.1 for the nomenclature and codes for global lead ECG measurements and Table A.7.1.6.2 for the nomenclature and codes for ECG measurements with lead origin.

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|-------------------------|------------|
| Angle ECG, J20, Azimuth Heart CVS | | | Azimuth of the vector at 20 ms after the end of QRS complex of ECG | MDC_ECG_ANGLE_ZIM_J20_A | 2::16248 |
| Angle ECG, J80, Azimuth Heart CVS | | | Azimuth of the vector at 80 ms after the end of QRS complex of ECG | MDC_ECG_ANGLE_ZIM_J80_A | 2::16284 |
| Angle ECG, J80, Elevation Heart CVS | | | Elevation of the vector at 80 ms after the end of QRS complex of ECG | MDC_ECG_ANGLE_ZIM_J80_E | 2::16288 |
| Angle ECG, Jxx, Azimuth Heart CVS | | | Azimuth of the vector at xx ms after the end of QRS complex of ECG. The time point xx is defined globally by item with code MDC_ECG_TIME_ST_Jxx (2::16304) | MDC_ECG_ANGLE_ZIM_Jxx_A | 2::16296 |
| Angle ECG, Jxx, Elevation Heart CVS | | | Elevation of the vector at xx ms after the end of QRS complex of ECG. The time point xx is defined globally by item with code MDC_ECG_TIME_ST_Jxx (2::16304) | MDC_ECG_ANGLE_ZIM_Jxx_E | 2::16300 |
| Angle ECG, J, Azimuth Heart CVS | | | Azimuth of the vector at the end of QRS complex (junctional point or J point) | MDC_ECG_ANGLE_J_M_AZI | 2::16236 |
| Angle ECG, J, Elevation Heart CVS | | | Elevation of the vector at the end of QRS complex (junctional point or J point) | MDC_ECG_ANGLE_J_V_ELE | 2::16240 |
| Angle ECG, J20, Elevation Heart CVS | | | Elevation of the vector at 20 ms after the end of QRS complex of ECG | MDC_ECG_ANGLE_ZIM_J20_E | 2::16252 |
| Angle ECG, J40, Azimuth Heart CVS | | | Azimuth of the vector at 40 ms after the end of QRS complex of ECG | MDC_ECG_ANGLE_ZIM_J40_A | 2::16260 |
| Angle ECG, J40, Elevation Heart CVS | | | Elevation of the vector at 40 ms after the end of QRS complex of ECG | MDC_ECG_ANGLE_ZIM_J40_E | 2::16264 |
| Angle ECG, J60, Azimuth Heart CVS | | | Azimuth of the vector at 60 ms after the end of QRS complex of ECG | MDC_ECG_ANGLE_ZIM_J60_A | 2::16272 |
| Angle ECG, J60, Elevation Heart CVS | | | Elevation of the vector at 60 ms after the end of QRS complex of | MDC_ECG_ANGLE_ZIM_J60_E | 2::16276 |
| Angle ECG, P, Azimuth, MaximumVector Heart CVS | | | Azimuth angle of the electrical axis of the P wave of ECG | MDC_ECG_ANGLE_P_M_AZI | 2::16204 |
| Angle ECG, P, Elevation, MaximumVector Heart CVS | | | Elevation angle of the electrical axis of the P wave of ECG | MDC_ECG_ANGLE_P_EV | 2::16216 |
| Angle ECG, P, Frontal Heart CVS | P wave axis | Paxis | Angle of the electrical axis of the P wave of ECG (in frontal plane) | MDC_ECG_ANGLE_P_FRONT | 2::16128 |
| Angle ECG, QRS, Azimuth, MaximumVector Heart CVS | | | Azimuth of the electrical axis of the QRS complex of ECG | MDC_ECG_ANGLE_QRS_AZIM | 2::16208 |
| Angle ECG, QRS, Elevation, MaximumVector Heart CVS | | | Elevation of the electrical axis of the QRS complex of ECG | MDC_ECG_ANGLE_QRS_ELEV | 2::16220 |

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------|-------------|---|-------------------------------|------------|
| Angle ECG, QRS, Frontal Heart CVS | QRS axis | QRSSaxis | Angle of the electrical axis of the QRS complex of ECG (in frontal plane) | MDC_ECG_ANGLE_QRS_FRONT | 2::16132 |
| Angle ECG, T, Azimuth, MaximumVector Heart CVS | | | Elevation of the electrical axis of the T wave of ECG | MDC_ECG_ANGLE_T_ELE_V | 2::16224 |
| Angle ECG, T, Elevation, MaximumVector Heart CVS | | | Azimuth of the electrical axis of the T wave of ECG | MDC_ECG_ANGLE_T_AZI_M | 2::16212 |
| Angle ECG, T, Frontal Heart CVS | T wave axis | Taxis | Angle of the electrical axis of the T wave of ECG (in frontal plane) | MDC_ECG_ANGLE_T_FRT_ONT | 2::16136 |
| Count Extrasystoles, Contraction, SupraVentricular, Premature ECG, Heart CVS | SPVC count | SPVCs count | | MDC_ECG_SV_P_C_CNT | 2::16929 |
| Count Extrasystoles, Contraction, SupraVentricular ECG, Heart CVS | | | SV beat count | MDC_ECG_SV_BEAT_CN_T | 2::16905 |
| Count Extrasystoles, Contraction, SupraVentricular ECG, Heart CVS | | | SV beat count | MDC_ECG_SV_BEATS | 2::17144 |
| Count Extrasystoles, Contraction, SupraVentricular , Ectopic ECG, Heart CVS | | | SV ectopic count | MDC_ECG_SV_ECT_CNT | 2::16921 |
| Count Extrasystoles, Contraction, SupraVentricular, Premature, Run ECG, Heart CVS | RUN S count | | Several consecutive supraventricular extrasystoles count | MDC_ECG_SV_P_C_RUN_CNT | 2::17033 |
| Count Extrasystoles, Contraction, Ventricular, Premature ECG, Heart CVS | PVC count | | PVC count | MDC_ECG_V_P_C_CNT | 2::16993 |
| Count Extrasystoles, Contraction, Ventricular, Premature ECG, Heart CVS | PVC count | | PVC count | MDC_ECG_VPC_COUNT | 2::16024 |
| Count Extrasystoles, Contraction, Ventricular, Premature, Multiformed ECG, Heart CVS | MFPVC | | Multiformed PVCs (polyformed) count | MDC_ECG_V_P_C_MULTI_FOCAL_CNT | 2::17657 |
| Count Extrasystoles, Contraction, Ventricular, Premature, R-on-T ECG, Heart CVS | RTPVC count | | PVC R-on-T count | MDC_ECG_V_P_C_RonT_CNT | 2::17057 |
| Count Extrasystoles, Contraction, Ventricular, Premature, Pair ECG, Heart CVS | PVC pair count | | PVC pair count | MDC_ECG_V_P_C_PAIR_CNT | 2::17025 |

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------------|--------------|--|------------------------------|------------|
| Count Extrasystoles, Contraction, Ventricular, Premature, Run ECG, Heart CVS | RUN V count | | Several consecutive premature ventricular contractions count | MDC_ECG_V_P_C_RUN_CNT | 2::17041 |
| Count Extrasystoles, Contraction, Ventricular, Premature, Q ECG, Heart CVS | PVC Q count | | PVC Q run count | MDC_ECG_V_P_C_Q_RUN_CNT | 2::17129 |
| Count Rhythm, Ectopic Heart, ECG CVS | | | Ectopic rhythm count | MDC_ECG_ECT_CNT | 2::16521 |
| Count Rhythm, Beat ECG, Heart CVS | | | Beat count | MDC_ECG_CARD_BEAT_CNT | 2::16769 |
| Count Rhythm, Beat ECG, Heart CVS | | | Beat count | MDC_ECG_BEAT_COUNT | 2::16032 |
| Count Rhythm, Beat, Missed ECG, Heart CVS | | | Missed beat count | MDC_ECG_BEAT_MISSED_CNT | 2::16473 |
| Count Pacer, Pacing, Beat Heart, ECG CVS | | | Paced beat count | MDC_ECG_PACED_BEAT_CNT | 2::16553 |
| Count Pacer, Pacing, Beat Heart, ECG CVS | | | Paced beat count | MDC_ECG_PACED_BEATS | 2::17152 |
| Count Pacer, Pacing, Not Captured Heart, ECG CVS | | | Paced beat not captured count | MDC_ECG_PACING_NON_CAPT_CNT | 2::16577 |
| Count Pacer, Pacing, Run Heart, ECG CVS | | | Paced beat run count | MDC_ECG_PACING_RUN_CNT | 2::16593 |
| Count Pacer, Not Pacing Heart, ECG CVS | | | Not pacing count | MDC_ECG_PACER_NOT_PACING_CNT | 2::16865 |
| Count Pacer, Pacing, Beat, Atrial Heart, ECG CVS | | | Atrial Paced Beat count | MDC_ECG_ATR_PACED_BEAT_CNT | 2::16465 |
| Count Pacer, Pacing, Beat, Ventricile Heart, ECG CVS | | | Ventricle Paced Beat Count | MDC_ECG_V_PACED_BEAT_CNT | 2::16985 |
| Count Pacer, Pacing, Beat, Dual Heart, ECG CVS | | | Dual Paced Beat Count | MDC_ECG_DUAL_PACED_BEAT_CNT | 2::16513 |
| Duration ECG, PP Heart CVS | PP duration | | Duration of the P wave of ECG (global) | MDC_ECG_TIME_PD_P_G_L | 2::16184 |
| Duration ECG, PQ Heart CVS | P-P interval | PP | Duration of the interval between two consecutive P waves of ECG (global) | MDC_ECG_TIME_PD_PP_GL | 2::16140 |
| Duration ECG, PQ Heart CVS | P-Q interval, P-R interval | PQint, PRint | Duration of the interval between P onset and QRS onset of ECG (global) | MDC_ECG_TIME_PD_PQ_GL | 2::16144 |

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------|---------|---|--------------------------------|------------|
| Duration ECG, PQSegment Heart CVS | P-Q segment | PQseg | Duration of the interval between P offset and QRS onset of ECG (global) (synonymous to PR interval - American) | MDC_ECG_TIME_PD_QSEG_GL | 2::16148 |
| Duration ECG, PR Heart CVS | P-R duration | PR | Duration of the interval between P offset and QRS onset of ECG (global) (synonymous to PQseg interval) | MDC_ECG_TIME_PD_PR_GL | 2::16148 |
| Duration ECG, PR Heart CVS | P-R interval | PRint | Duration of the interval between P onset and QRS onset of ECG R-wave (global) | MDC_ECG_TIME_PD_PR_INT_GL | 2::15872 |
| Duration ECG, QRS, QRS Heart CVS | QRS duration | | Duration of the QRS complex of ECG (global) | MDC_ECG_TIME_PD_QRS_GL | 2::16156 |
| Duration ECG, QT Heart CVS | Q-T interval | QT | Duration of the interval between the QRS onset and T wave offset of ECG (global) | MDC_ECG_TIME_PD_QT_GL | 2::16160 |
| Duration ECG, QTc, NOS Heart CVS | Q-Tc (unspecified) | QTC | Duration of the interval between the QRS onset and T wave offset, corrected for heart rate using an unspecified correction | MDC_ECG_TIME_PD_QTC_NOS_GL | 2::15876 |
| Duration ECG, QTc Heart CVS | Q-T c | QTC | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG (global), Bazett formula | MDC_ECG_TIME_PD_QTC_CORR_GL | 2::16164 |
| Duration ECG, QTc, Bazett Heart CVS | Q-T c Bazett | QTC | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG (global), Bazett formula | MDC_ECG_TIME_PD_QTC_BAZETT | 2::15880 |
| Duration ECG, QTc, Framingham Heart CVS | Q-T c Framingham | QTC | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG (global), Framingham formula | MDC_ECG_TIME_PD_QTC_FRAMINGHAM | 2::15884 |
| Duration ECG, QTc, Hodges Heart CVS | Q-T c Hodges | QTC | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG (global), Hodges formula | MDC_ECG_TIME_PD_QTC_HODGES | 2::15888 |
| Duration ECG, QTc, Frederica Heart CVS | Q-T c Frederica | QTC | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG (global), Frederica formula | MDC_ECG_TIME_PD_QTC_FREDERICA | 2::15892 |
| Duration ECG, QTc, User defined Heart CVS | Q-T c User | QTC | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG (global), User formula | MDC_ECG_TIME_PD_QTC_USER_GL | 2::15896 |
| Duration ECG, QTU Heart CVS | | | Duration of the interval between the QRS onset and U wave offset for fused TU wave. Used when QT duration cannot be measured, so QTU duration is measured instead | MDC_ECG_TIME_PD_QTU_GL | 2::16004 |

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------|---------|---|---------------------------|------------|
| Duration ECG, QT Dispersion, User Heart CVS | Q-T Dispersion | | Difference in the maximum and minimum duration of the interval between the QRS onset and T wave offset | MDC_ECG_DISPERSION_QT | 2::16008 |
| Duration ECG, QTc Dispersion, User Heart CVS | Q-Tc Dispersion | | Difference in the maximum and minimum duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG (global) | MDC_ECG_DISPERSION_QTC | 2::16012 |
| Duration ECG, RR Heart CVS | R-R interval | RR | Duration of the interval between two consecutive QRS complexes | MDC_ECG_TIME_PD_RR_GL | 2::16168 |
| Duration ECG, RR Heart CVS | R-R interval | RR | Duration of the interval between two consecutive QRS complexes | MDC_ECG_RR | 2::16168 |
| Duration ECG, RR, Maximum Heart CVS | R-R interval maximum | RR | Maximum duration of the interval between two consecutive QRS complexes | MDC_ECG_RR_MAX | 2::16169 |
| Duration Rhythm, Beat ECG, Heart CVS | | | Beat to beat duration | MDC_ECG_CARD_BEAT_BTB | 2::16776 |
| Duration ECG, Ventricular Heart CVS | Ventricular rate | | Duration of the interval between two consecutive ventricular beats | MDC_ECG_VENTRICULA_R_RATE | 2::16016 |
| Duration ECG, Atrial Heart CVS | Atrial rate | | Duration of the interval between two consecutive atrial beats | MDC_ECG_ATRIAL_RATE | 2::16020 |
| Duration ECG, STJxx Heart CVS | Time of STJxx | TJxx | Definition of reference time point xx ms after the end of QRS complex in ECG for potential measurements in ST segment. | MDC_ECG_TIME_ST_Jxx | 2::16304 |
| ElectricalPotential ECG, lead set Heart CVS | ECG, Lead set | ECG | ECG as recorded from a set of leads (time sample array is unspecified lead as a composite element of specified or unspecified leads) | MDC_ECG_ELEC_POTL | 2::256 |
| Magnitude ECG, J, Vector Heart CVS | | | Magnitude of the vector at the end of QRS complex (junctional point or J point) of ECG in specified <lead> | MDC_ECG_MAG_J_VECT | 2::16232 |
| Magnitude ECG, J20, Vector Heart CVS | | | Magnitude of the vector at 20 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_MAG_J20_VECT | 2::16244 |
| Magnitude ECG, J40, Vector Heart CVS | | | Magnitude of the vector at 40 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_MAG_J40_VE | 2::16256 |
| Magnitude ECG, J60, Vector Heart CVS | | | Magnitude of the vector at 60 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_MAG_J60_VE | 2::16268 |
| Magnitude ECG, J80, Vector Heart CVS | | | Magnitude of the vector at 80 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_MAG_J80_VE | 2::16280 |

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|----------------------------|------------|
| Magnitude ECG, Jxx, Vector Heart CVS | | | Magnitude of the vector at xx ms after the end of QRS complex of ECG in specified <lead>. The time point xx is defined globally by item with code MDC_ECG_TIME_ST_Jxx (2::16304) | MDC_ECG_MAG_Jxx_VEC_T | 2::16292 |
| Magnitude ECG, P, Frontal Heart CVS | | | Length of the vector of the P wave of ECG (in frontal plane) | MDC_ECG_MAG_P_FRON_T | 2::16172 |
| Magnitude ECG, P, MaximumVector Heart CVS | | | Magnitude at the maximum vector of the P wave of ECG computed as square root of squared scalar magnitudes of X, Y, Z | MDC_ECG_MAG_P_VECT | 2::16192 |
| Magnitude ECG, P, MaximumVector, FrontalPlane Heart CVS | | | Magnitude at the maximum vector of the P wave of ECG in frontal plane computed as square root of squared scalar magnitudes of X, Y | MDC_ECG_MAG_P_VECT_FRONT | 2::16198 |
| Magnitude ECG, P, MaximumVector, HorizontalPlane Heart CVS | | | Magnitude at the maximum vector of the P wave of ECG in horizontal plane computed as square root of squared scalar magnitudes of X, Y, Z | MDC_ECG_MAG_P_VECT_HORIZ | 2::16312 |
| Magnitude ECG, P, MaximumVector, SagittalPlane Heart CVS | | | Magnitude at the maximum vector of the P wave of ECG in sagittal plane computed as square root of squared scalar magnitudes of X, Y, Z | MDC_ECG_MAG_P_VECT_SAGI | 2::16316 |
| Magnitude ECG, QRS, Frontal CVS | | | Length of the vector of the QRS complex of ECG (in frontal plane) | MDC_ECG_MAG_QRS_FRONT | 2::16176 |
| Magnitude ECG, QRS, MaximumVector Heart CVS | | | Magnitude at the maximum vector of the QRS complex of ECG computed as square root of squared scalar magnitudes of X, Y, Z | MDC_ECG_MAG_QRS_VECT | 2::16196 |
| Magnitude ECG, QRS, MaximumVector, FrontalPlane Heart CVS | | | Magnitude at the maximum vector of the QRS complex of ECG in frontal plane computed as square root of squared scalar magnitudes of X, Y | MDC_ECG_MAG_QRS_VECT_FRONT | 2::16320 |
| Magnitude ECG, QRS, MaximumVector, HorizontalPlane Heart CVS | | | Magnitude at the maximum vector of the QRS complex of ECG in horizontal plane computed as square root of squared scalar magnitudes of X, Y, Z | MDC_ECG_MAG_QRS_VECT_HORIZ | 2::16324 |
| Magnitude ECG, T, Frontal Heart CVS | | | Length of the vector of the T wave of ECG (in frontal plane) | MDC_ECG_MAG_T_FRON_T | 2::16180 |
| Magnitude ECG, T, MaximumVector Heart CVS | | | Magnitude of the maximum vector of the T wave of ECG computed as square root of squared scalar magnitudes of X, Y, Z | MDC_ECG_MAG_T_VECT | 2::16200 |

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------|---------------------|---|----------------------------------|------------|
| Magnitude ECG, T, MaximumVector, FrontalPlane Heart CVS | | | Magnitude at the maximum vector of the T wave of ECG in frontal plane computed as square root of squared scalar magnitudes of X, Y | MDC_ECG_MAG_T_VECT_FRONT | 2::16332 |
| Magnitude ECG, T, MaximumVector, HorizontalPlane Heart CVS | | | Magnitude at the maximum vector of the T wave of ECG in horizontal plane computed as square root of squared scalar magnitudes of X, Z | MDC_ECG_MAG_T_VECT_HORIZ | 2::16336 |
| Magnitude ECG, T, MaximumVector, SagittalPlane Heart CVS | | | Magnitude at the maximum vector of the T wave of ECG in sagittal plane computed as square root of squared scalar magnitudes of Y, Z | MDC_ECG_MAG_T_VECT_SAGI | 2::16340 |
| Percentage Bigeminus ECG, Heart CVS | | | Bigeminus Percentage | MDC_ECG_BIGEM_PCT | 2::18001 |
| Percentage Rhythm, Beat, Irregular ECG, Heart CVS | | | Irregular Beat Percentage | MDC_ECG_CARD_BEAT_RATE_IRREG_PCT | 2::18002 |
| Percentage Pacer, Pacing, Beat Heart, ECG CVS | | | Paced beat percentage | MDC_ECG_PACED_BEAT_PCT | 2::18004 |
| Percentage Pacer, Pacing, Beat, Atrial Heart, ECG CVS | | | Atrial Paced Beat Percentage | MDC_ECG_ATR_PACED_BEAT_PCT | 2::18000 |
| Percentage Pacer, Pacing, Beat, Ventricule Heart, ECG CVS | | | Ventricle Paced Beat Percentage | MDC_ECG_V_PACED_BEAT_PCT | 2::18006 |
| Percentage Pacer, Pacing, Beat, Dual Heart, ECG CVS | | | Dual Paced Beat Percentage | MDC_ECG_DUAL_PACED_BEAT_PCT | 2::18003 |
| Rate Beats Heart CVS | Heart rate | HR | Rate of cardiac beats | MDC_ECG_HEART_RATE | 2::16770 |
| Rate, Minimum Beats Heart CVS | Heart rate minimum | HR minimum | Minimum rate of cardiac beats | MDC_ECG_HEART_RATE_MIN | 2::16772 |
| Rate Rhythm, Beat ECG, Heart CVS | | | Beat rate | MDC_ECG_CARD_BEAT_RATE | 2::16770 |
| Rate Extrasystoles, Contraction, SupraVentricular, Premature ECG, Heart CVS | SPVC rate | SPV/Cs rate | | MDC_ECG_SV_P_C_RATE_E | 2::16930 |
| Rate Extrasystoles, Contraction, SupraVentricular, Premature ECG, Heart CVS | SPVC rate | SPV/Cs rate | | MDC_ECG_SVPC_RATE | 2::16028 |
| Rate, Maximum Extrasystoles, Contraction, SupraVentricular, Premature ECG, Heart CVS | SPVC rate maximum | SPV/Cs rate maximum | | MDC_ECG_SV_P_C_RATE_E_MAX | 2::16931 |
| Rate, Minimum Extrasystoles, Contraction, SupraVentricular, Premature ECG, Heart CVS | SPVC rate minimum | SPV/Cs rate minimum | | MDC_ECG_SV_P_C_RATE_E_MIN | 2::16932 |

Table A.7.1.6.1—Nomenclature and codes for global lead ECG measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|------------------|-------------------------|--------------------------------------|------------------------------|------------|
| Rate Extrasystoles, Contraction, Ventricular, Premature ECG, Heart CVS | PVC rate | PVC rate | | MDC_ECG_V_P_C_RATE | 2::16994 |
| Rate, Maximum Extrasystoles, Contraction, Ventricular, Premature ECG, Heart CVS | PVC rate maximum | PVC rate maximum | | MDC_ECG_V_P_C_RATE_MAX | 2::16995 |
| Rate, Minimum Extrasystoles, Contraction, Ventricular, Premature ECG, Heart CVS | PVC rate minimum | PVC rate minimum | | MDC_ECG_V_P_C_RATE_MIN | 2::16996 |
| Rate Rhythm, Beat ECG, Heart CVS | | Beat to beat rate | | MDC_ECG_CARD_BEAT_RATE_BTB | 2::16778 |
| Rate Rhythm, Beat, Irregular ECG, Heart CVS | | Irregular Beat | | MDC_ECG_CARD_BEAT_RATE_IRREG | 2::16784 |
| Rate Pacer, Pacing, Beat Heart, ECG CVS | | Paced beat rate | | MDC_ECG_PACED_BEAT_RATE | 2::16554 |
| Rate, Maximum Pacer, Pacing, Beat Heart, ECG CVS | | Paced beat rate maximum | | MDC_ECG_PACED_BEAT_RATE_MAX | 2::16555 |
| Rate, Minimum Pacer, Pacing, Beat Heart, ECG CVS | | Paced beat rate minimum | | MDC_ECG_PACED_BEAT_RATE_MIN | 2::16556 |
| Type ECG, QRS Heart CVS | QRS type | QRStyp | Type of QRS complex of ECG observed. | MDC_ECG_QRS_TYPE | 2::16188 |

Table A.7.1.6.2—Nomenclature and codes for ECG measurements with lead origin (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|--------------------|------------|
| Duration ECG <lead>, Isopotential Heart CVS | | | Time point of isopotential reference in a specified <lead> | MDC_ECG_POINT_ISO | 2::10752 |
| Duration ECG <lead>, Reference point Heart CVS | | | Time point of a reference in a specified <lead> | MDC_ECG_POINT_REF | 2::10240 |
| Duration ECG <lead>, ST point Heart CVS | | | Time point of start of ST segment in a specified <lead> | MDC_ECG_POINT_ST | 2::10496 |
| Duration ECG <lead>, P Heart CVS | P duration | | Duration of the P wave of ECG in <lead> | MDC_ECG_TIME_PD_P | 2::6656 |
| Timepoint ECG <lead>, P, End Heart CVS | Poff | | Time point of end of P wave in a specified <lead> | MDC_ECG_TIME_END_P | 2::5888 |
| Duration ECG <lead>, P, FirstExtremum Heart CVS | | | Duration of the interval between P onset and the first extremum of the P wave of ECG in specified <lead> | MDC_ECG_TIME_PD_P1 | 2::4608 |

Table A.7.1.6.2—Nomenclature and codes for ECG measurements with lead origin (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------|------------|--|-------------------------|------------|
| Duration ECG <lead>, P, SecondExtremum Heart CVS | | | Duration of the interval between P onset and the second extremum of the P wave of ECG in specified <lead> | MDC_ECG_TIME_PD_P2 | 2::4864 |
| Timepoint ECG <lead>, P, Start Heart CVS | Pon | | Time point of start of P wave in a specified <lead> | MDC_ECG_TIME_START_P | 2::9472 |
| Duration ECG <lead>, P, ThirdExtremum Heart CVS | | | Duration of the interval between P onset and the third extremum of the P wave of ECG in specified <lead> | MDC_ECG_TIME_PD_P3 | 2::5120 |
| Duration ECG <lead>, PR Heart CVS | P-R interval | PR | Duration of the interval between P offset and QRS onset of ECG in <lead> | MDC_ECG_TIME_PD_PR | 2::7168 |
| Duration ECG <lead>, PP Heart CVS | P-P interval | PP | Duration of the interval between two consecutive P waves of ECG in <lead> | MDC_ECG_TIME_PD_PP | 2::32768 |
| Duration ECG <lead>, PQ Heart CVS | P-Q interval | PQ | Time period, PQ, in specified <lead> | MDC_ECG_TIME_PD_PQ | 2::33280 |
| Duration ECG <lead>, PQ segment Heart CVS | PQsegment | | Time period, PQ segment | MDC_ECG_TIME_PD_PQ_SEG | 2::33536 |
| Duration ECG <lead>, RR Heart CVS | R-R interval | RR | Duration of the interval between two consecutive QRS complexes in <lead> | MDC_ECG_TIME_PD_RR | 2::33024 |
| Duration ECG <lead>, Q Heart CVS | Q wave duration | | Duration of the Q wave of ECG in <lead> | MDC_ECG_TIME_PD_Q | 2::7680 |
| Duration ECG <lead>, QRS Heart CVS | QRS duration | | Duration of the QRS complex of ECG in <lead> | MDC_ECG_TIME_PD_QRS | 2::7936 |
| Timepoint ECG <lead>, QRS, End Heart CVS | QRSSoff | | Time point of end of QRS complex in a specified <lead> | MDC_ECG_TIME_END_Q_RS | 2::6144 |
| Timepoint ECG <lead>, QRS, Start Heart CVS | QRSSon | | Time point of start of QRS complex in a specified <lead> | MDC_ECG_TIME_START_QRS | 2::9728 |
| Duration ECG <lead>, QT Heart CVS | Q-T interval | QT | Duration of the interval between the QRS onset and T wave offset of ECG in <lead> (used for QT dispersion) | MDC_ECG_TIME_PD_QT | 2::8192 |
| Duration ECG <lead>, QTc Heart CVS | QTc | | Time period, QT (correction specified as a separate attribute or unknown) | MDC_ECG_TIME_PD_QTC_NOS | 2::33792 |
| Duration ECG <lead>, QTc Heart CVS | Q-T c | QTc_Bazett | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG in <lead>, Bazett formula | MDC_ECG_TIME_PD_QT_CORR | 2::8448 |
| Duration ECG <lead>, QTcB Heart CVS | Q-T c | QTc_Bazett | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG in <lead>, Bazett formula | MDC_ECG_TIME_PD_QTC_B | 2::34048 |

Table A.7.1.6.2—Nomenclature and codes for ECG measurements with lead origin (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------------------|------------|--|-----------------------------|------------|
| Duration ECG <lead>, QTcF Heart CVS | Q-T c | QTc | Duration of the interval between the QRS onset and T wave offset, related to heart rate 60 beats per minute of ECG in <lead>, Framingham formula | MDC_ECG_TIME_PD_QTC_F | 2::34304 |
| Duration ECG <lead>, QTU Heart CVS | Q-T c | QTU | Time period, QTU | MDC_ECG_TIME_PD_QTU | 2::34560 |
| Duration ECG <lead>, R1 Heart CVS | R1 wave duration | R1 | Duration of the R1 wave of ECG in <lead> | MDC_ECG_TIME_PD_R_1 | 2::11264 |
| Duration ECG <lead>, R2 Heart CVS | R2 wave duration | R2 | Duration of the R2 wave of ECG in <lead> | MDC_ECG_TIME_PD_R_2 | 2::11520 |
| Duration ECG <lead>, R3 Heart CVS | R3 wave duration | R3 | Duration of the R3 wave of ECG in <lead> | MDC_ECG_TIME_PD_R_3 | 2::11776 |
| Duration ECG <lead>, S1 Heart CVS | S1 wave duration | S1 | Duration of the S1 wave of ECG in <lead> | MDC_ECG_TIME_PD_S_1 | 2::12032 |
| Duration ECG <lead>, S2 Heart CVS | S2 wave duration | S2 | Duration of the S2 wave of ECG in <lead> | MDC_ECG_TIME_PD_S_2 | 2::12288 |
| Duration ECG <lead>, S3 Heart CVS | S3 wave duration | S3 | Duration of the S3 wave of ECG in <lead> | MDC_ECG_TIME_PD_S_3 | 2::12544 |
| Timepoint ECG <lead>, T, End Heart CVS | | Toff | Time point of end of T wave in a specified <lead> | MDC_ECG_TIME_END_T | 2::6400 |
| Timepoint ECG <lead>, T, Start Heart CVS | | Ton | Time point of start of T wave in a specified <lead> | MDC_ECG_TIME_START_T | 2::9984 |
| Shape ECG <lead>, ST segment after J-point Heart CVS | | | ST segment shape immediately after J-point. SHAPE_ST can have the following enumerated values: concave_up, linear, concave_down, and unknown. | MDC_ECG_SHAPE_ST | 2::34816 |
| Shape ECG <lead>, ST segment after ST-T inflection Heart CVS | | | Second ST-T segment shape (after ST-T inflection point). SHAPE_ST can have the following enumerated values: concave_up, linear, concave_down, and unknown. | MDC_ECG_SHAPE_ST_T | 2::35072 |
| Duration ECG <lead>, VentricularActivation Heart CVS | Ventricular Activation Time | VAT | Ventricular activation time | MDC_ECG_TIME_PD_VEN_T_ACTIV | 2::11008 |
| ElectricalPotential ECG <lead> Heart CVS | ECG <Lead code> | ECG-<lead> | ECG as recorded according to <lead> in specified position (time series) | MDC_ECG_ELEC_POTL | 2::256 |
| ElectricalPotential ECG <lead>, J Heart CVS | | ST-J | Amplitude at the end of QRS complex (junctional point or J point) of ECG in specified <lead> | MDC_ECG_AMPL_J | 2::1024 |
| ElectricalPotential ECG <lead>, J20 Heart CVS | | ST-J20 | Amplitude at 20 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_T_20 | 2::14848 |

Table A.7.1.6.2—Nomenclature and codes for ECG measurements with lead origin (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------------|---------|---|--------------------------|------------|
| ElectricalPotential ECG <lead>, J40 Heart CVS | ST-J40 | | Amplitude at 40 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_T_40 | 2::15104 |
| ElectricalPotential ECG <lead>, J60 Heart CVS | ST-J60 | | Amplitude at 60 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_T_60 | 2::14336 |
| ElectricalPotential ECG <lead>, J80 Heart CVS | ST-J80 | | Amplitude at 80 ms after the end of QRS complex of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_T_80 | 2::14592 |
| ElectricalPotential ECG <lead>, P, FirstExtremum Heart CVS | Pmax | | Amplitude level of first extremum of the P wave of ECG in specified <lead> (mostly maximum of P, depends on morphology) | MDC_ECG_AMPL_P_MAX | 2::1280 |
| ElectricalPotential ECG <lead>, P, MinimumP Heart CVS | Pmin | | Amplitude level of the second extremum of the P wave of ECG in specified <lead> (often minimum of P, depends on morphology) | MDC_ECG_AMPL_P_MIN | 2::1536 |
| ElectricalPotential ECG <lead>, P, ThirdExtremum Heart CVS | P3 | | Amplitude level of the third extremum of the P wave of ECG in specified <lead> | MDC_ECG_AMPL_P3 | 2::3072 |
| ElectricalPotential ECG <lead>, Q Heart CVS | Q wave amplitude | | Amplitude of the Q wave of ECG in specified <lead> | MDC_ECG_AMPL_Q | 2::1792 |
| ElectricalPotential ECG <lead>, R, Maximum Heart CVS | Rmax | | Maximum amplitude of R wave of ECG in specified <lead> | MDC_ECG_AMPL_R | 2::2048 |
| ElectricalPotential ECG <lead>, R1 Heart CVS | R1 wave amplitude | | Amplitude of the R1 wave of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_R_1 | 2::12800 |
| ElectricalPotential ECG <lead>, R2 Heart CVS | R2 wave amplitude | | Amplitude of the R2 wave of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_R_2 | 2::13056 |
| ElectricalPotential ECG <lead>, R3 Heart CVS | R3 wave amplitude | | Amplitude of the R3 wave of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_R_3 | 2::13312 |
| ElectricalPotential ECG <lead>, S, Maximum Heart CVS | Smax | | Maximum amplitude of S wave of ECG in specified <lead> | MDC_ECG_AMPL_S | 2::2304 |
| ElectricalPotential ECG <lead>, S1 Heart CVS | S1 wave amplitude | | Amplitude of the S1 wave of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_1 | 2::13568 |
| ElectricalPotential ECG <lead>, S2 Heart CVS | S2 wave amplitude | | Amplitude of the S2 wave of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_2 | 2::13824 |
| ElectricalPotential ECG <lead>, S3 Heart CVS | S3 wave amplitude | | Amplitude of the S3 wave of ECG in specified <lead> | MDC_ECG_ELEC_POTL_S_3 | 2::14080 |
| ElectricalPotential ECG <lead>, T, Maximum Heart CVS | Tmax | | Amplitude of the T positive wave of ECG in specified <lead> | MDC_ECG_AMPL_T_MAX | 2::2560 |
| ElectricalPotential ECG <lead>, T, Minimum Heart CVS | Tmin | | Amplitude of the T negative wave of ECG in specified <lead> | MDC_ECG_AMPL_T_MIN | 2::2816 |

Table A.7.1.6.2—Nomenclature and codes for ECG measurements with lead origin (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-----------------|--------------|---|---------------------|------------|
| ElectricalPotential ECG <lead>, ST Heart CVS | STTx Amplitude | ST-Jxx | Amplitude of the ST segment at xx ms after the end of QRS complex of ECG in specified <lead>. The time point xx is defined globally by item with code MDC_ECG_TIME_ST_Jxx (2::16304). | MDC_ECG_AMPL_ST | 2::768 |
| Integral ECG <lead>, P Heart CVS | P wave integral | Pintegral | Integral of the P wave of ECG in specified <lead> (mVolt x millisecond) | MDC_ECG_INTEGRAL_P | 2::6912 |
| Integral ECG <lead>, P, Area Heart CVS | P wave area | Parea | Area of the P wave of ECG in specified <lead> (mVolt x millisecond) by integrating absolute values. | MDC_ECG_AREA_P | 2::3840 |
| Integral ECG <lead>, Q Heart CVS | Q wave integral | Qintegral | Integral of the Q wave of ECG in specified <lead> (mVolt x millisecond) | MDC_ECG_INTEGRAL_Q | 2::7424 |
| Integral ECG <lead>, Q, Area Heart CVS | Q wave area | Qarea | Area of the Q wave of ECG in specified <lead> (mVolt x millisecond) by integrating absolute values. | MDC_ECG_AREA_Q | 2::3328 |
| Integral ECG <lead>, QRS Heart CVS | QRS integral | QRSSintegral | Integral of the QRS complex of ECG in specified <lead> (mVolt x millisecond) | MDC_ECG_INTEGRAL_RS | 2::8704 |
| Integral ECG <lead>, QRS, Area Heart CVS | QRS area | QRSSarea | Area of the QRS complex of ECG in specified <lead> (mVolt x millisecond) by integrating absolute values. | MDC_ECG_AREA_QRS | 2::4096 |
| Integral ECG <lead>, ST Heart CVS | ST-T integral | ST-Tintegral | Integral of the ST-T segment computed between J point and the beginning of the T wave of ECG in specified <lead> (mVolt x millisecond) | MDC_ECG_INTEGRAL_ST | 2::9216 |
| Integral ECG <lead>, ST, Area Heart CVS | ST-T area | ST-Tarea | Area of the ST-T segment computed between J point and the beginning of the T wave of ECG in specified <lead> (mVolt x millisecond) by integrating absolute values | MDC_ECG_AREA_ST | 2::4352 |
| Integral ECG <lead>, T Heart CVS | T wave integral | Tintegral | Integral of the T wave of ECG in specified <lead> (mVolt x millisecond) | MDC_ECG_INTEGRAL_T | 2::8960 |
| Integral ECG <lead>, T, Area Heart CVS | T wave area | Tarea | Area of the T wave of ECG in specified <lead> (mVolt x millisecond) by integrating absolute values | MDC_ECG_AREA_T | 2::3584 |
| Slope ECG <lead>, QRS_offset + 20ms_to_QRS_offset + 60ms Heart CVS | | | Slope of ST-segment between QRS offset plus 20 ms and QRS offset plus 60 ms of ECG in specified <lead> | MDC_ECG_SLOPE_ST | 2::5376 |

A.7.1.7 Deprecated terms for ECG measurements

Certain terms for ECG measurements have been deprecated. These are listed in Table A.7.1.7.1.

Table A.7.1.7.1—Deprecated terms for ECG measurements

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|--|-------------|---------|--|--|---------------------|
| Rate Rhythm, Beat ECG, Heart CVS | | | The RefId is deprecated as incorrect Deprecated as synonym; use MDC_ECG_HEART_RATE (16770) | MDC_ECG_POINT_J MDC_ECG_CARD_BEAT_R | 2::1024 2::16770 |

A.7.1.8 Deprecated RefIds for ECG measurements defined in IEEE Std 11073-10102

Certain RefIds for ECG measurements that were defined in IEEE Std 11073-10102 have been deprecated. The global RefId has been amended by adding the suffix _GL to differentiate from the per-lead term. These are listed in Table A.7.1.8.1.

Table A.7.1.8.1—Deprecated RefIds for ECG measurements defined in IEEE11073-10102

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|--|----------------------------|-----------------|--|----------------------------|------------|
| Duration ECG, P Heart CVS | P duration | | Use MDC_ECG_TIME_PD_P_GL (16184) | MDC_ECG_TIME_PD_P | 2::16184 |
| Duration ECG, PP Heart CVS | P-P interval | PP | Use MDC_ECG_TIME_PD_PP_GL(16140) | MDC_ECG_TIME_PD_PP | 2::16140 |
| Duration ECG, QRS Heart CVS | QRS duration | | Use MDC_ECG_TIME_PD_QRS_GL (16156) | MDC_ECG_TIME_PD_QRS | 2::16156 |
| Duration ECG, QT Heart CVS | Q-T interval | QT | Use MDC_ECG_TIME_PD_QT_GL(16160) | MDC_ECG_TIME_PD_QT | 2::16160 |
| Duration ECG, QTc, NOS Heart CVS | Q-T interval | | Use MDC_ECG_TIME_PD_QTC_NOS_GL (15876) | MDC_ECG_TIME_PD_QTC | 2::15876 |
| Duration ECG, RR Heart CVS | R-R interval | RR | Use MDC_ECG_TIME_PD_RR_GL(16168) | MDC_ECG_TIME_PD_RR | 2::16168 |
| Duration ECG, PQ Heart CVS | P-Q interval, P-R interval | PQint, PRint | Use MDC_ECG_TIME_PD_PQ_GL (16144) | MDC_ECG_TIME_PD_PQ | 2::16144 |
| Duration ECG, QTc Heart CVS | | QTc | Use MDC_ECG_TIME_PD_QT_CORR_GL (16164) | MDC_ECG_TIME_PD_QTC | 2::16164 |
| Duration ECG, PQsegment Heart CVS | P-Q segment | PQseg | Use MDC_ECG_TIME_PD_PQ_SEG_GL (16148) | MDC_ECG_TIME_PD_PQ_SEGMENT | 2::16148 |
| Duration ECG, PR Heart CVS | | PRint | Use MDC_ECG_TIME_PD_PR_INT_GL (15872) | MDC_ECG_TIME_PD_PR | 2::15872 |
| Duration ECG {lead}, QTc Heart CVS | QTc | | Use MDC_ECG_TIME_PD_QTC_NOS (33792) | MDC_ECG_TIME_PD_QTC | 2::33792 |
| Duration ECG, QTU Heart CVS | | | Use MDC_ECG_TIME_PD_QTU_GL (16004) | MDC_ECG_TIME_PD_QTU | 2::16004 |

A.7.2 Nomenclature for ECG enumerations

A.7.2.1 Introduction

Table A.7.2.6.1 holds systematic names concerning ECG diagnostics, derived from ECG signals by an ECG machine, an intelligent heart rate monitor, or a physician, who marks his/her diagnostics during visual inspection of the signal. These diagnostics are based on specific patterns observed in the physiologic signal.

A.7.2.2 Base concept

In this special case, only one descriptor is applicable:

- **Pattern** (the pattern recognized in a measurement)

A.7.2.3 First set of differentiating criteria

The second field of the systematic name refers to the measurement features.

A.7.2.3.1 Semantic link "*concerns:*"

Applicable descriptors are as follows:

- **Extrasystoles**
- **Rhythm**

A.7.2.3.2 Semantic link "*has origin:*"

Applicable descriptors are as follows:

- **Atrial**
- **IntraVentricular**
- **Junctional**
- **Sinus**
- **SupraVentricular**
- **Unknown**
- **Ventricular**

A.7.2.3.3 Semantic link "*has diagnostic type:*"

Applicable descriptors for the type of an ECG diagnosis are as follows:

- **Arrhythmia**
- **Asystoly**
- **AV_Block**
- **Bigeminus**
- **Bradycardia**
- **BundleBranchBlock**
- **ConductionDefect**
- **Contraction**

- **Fibrillation**
- **Flutter**
- **Hypertrophy**
- **Infarct**
- **InfarctHypertrophy**
- **LeftAnteriorHemiBlock**
- **P_dextro_Atriale**
- **P_sinistro_Atriale**
- **RepolarizationDisturbance**
- **Tachycardia**
- **TrifascicularBlock**
- **Trigeminus**
- **WPW**

A.7.2.3.4 Semantic link "has direction:"

Applicable descriptors are as follows:

- **Anterior**
- **Inferior**
- **Lateral**
- **Left**
- **Right**

A.7.2.3.5 Semantic link "has grade:"

Applicable descriptors are as follows:

- **2:1**
- **3:1**
- **4:1**
- **Complete**
- **Frequent**
- **Grade1**
- **Grade2**
- **Grade3**
- **Incomplete**
- **Paroxysmal**
- **Possibly**
- **Probably**
- **Regular**
- **Run**

A.7.2.3.6 Semantic link "has specification:"

Applicable descriptors are as follows:

- **Absolute**
- **Escape**
- **Intermittent**
- **JunctionalEscape**
- **MIX**
- **M_Form**
- **Multiformed**
- **Normal**
- **Pathological**
- **PQ<100ms**
- **Premature**
- **R-on-T**
- **Respiratory**
- **Type_A**
- **Type_B**
- **WithCompensatoryPause**

A.7.2.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. Applicable descriptors are as follows:

- **ECG** (the physiologic signal)
- **Heart** (the organ)

A.7.2.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.7.2.5.1 Semantic link "pertains to:"

The following descriptor is used:

- **CVS**

A.7.2.6 Code table

See Table A.7.2.6.1 for the nomenclature and codes for ECG enumerations.

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------|---------|----------------------------------|-----------------------------|------------|
| Pattern Artifact ECG, Heart CVS | Artifact | | Artifact | MDC_ECG_ARTIFACT | 2::16488 |
| Pattern Dying ECG, Heart CVS | | | Dying heart | MDC_ECG_HEART_DYIN_G | 2::16792 |
| Pattern Arrhythmia ECG, Heart CVS | | | Irregular rhythm | MDC_ECG_ARRHY | 2::17424 |
| Pattern Arrhythmia, Absolute ECG, Heart CVS | | | Goes always with atrial rhythm | MDC_ECG_ARRHY_ABS | 2::17448 |
| Pattern Arrhythmia, PQ<100ms ECG, Heart CVS | | | Irregular atrial escape rhythm | MDC_ECG_ARRHY_PQ_00 | 2::17432 |
| Pattern Arrhythmia, Respiratory ECG, Heart CVS | SAResp | | Sinus arrhythmia, respiratory | MDC_ECG_RESP_ARRHY | 2::17456 |
| Pattern Arrhythmia, Sinus ECG, Heart CVS | SAR | | Sinus rhythm | MDC_ECG_SINUS_ARRHY | 2::17440 |
| Pattern Atrial, ConductionDefect ECG, Heart CVS | | | Atrial conduction defect | MDC_ECG_ATR_CONDUC_DEFECT | 2::17240 |
| Pattern Bigeminus, Atrial ECG, Heart CVS | | | Atrial Bigeminus | MDC_ECG_ATR_BIGEM | 2::17504 |
| Pattern Bigeminus ECG, Heart CVS | | | Bigeminus | MDC_ECG_BIGEM | 2::16480 |
| Pattern Bigeminus, Intermittent ECG, Heart CVS | | | Intermittent Bigeminus | MDC_ECG_BIGEM_INTERMIT | 2::17496 |
| Pattern Bigeminus, Intermittent, Atrial ECG, Heart CVS | | | Intermittent Atrial Bigeminus | MDC_ECG_ATR_BIGEM_INTE_RMIT | 2::17512 |
| Pattern HeartBlock ECG, Heart CVS | | | Heart block | MDC_ECG_HEART_BLK | 2::16800 |
| Pattern HeartBlock,Complete ECG, Heart CVS | | | Complete heart block | MDC_ECG_HEART_BLK_COMP | 2::16808 |
| Pattern BundleBranchBlock ECG, Heart CVS | BBB | | Bundle branch block | MDC_ECG_BB_BLK | 2::16760 |
| Pattern BundleBranchBlock, Intermittent ECG, Heart CVS | Intermittent BBB | | Intermittent bundle branch block | MDC_ECG_BB_RHY_INTE_RMIT | 2::16417 |
| Pattern BundleBranchBlock, Left ECG, Heart CVS | LBBB | | Left bundle branch block | MDC_ECG_LBB_BLK | 2::16848 |
| Pattern BundleBranchBlock, Left, Complete ECG, Heart CVS | LBBB | | Left bundle branch block | MDC_ECG_LBB_BLK_CO_MP | 2::17256 |
| Pattern BundleBranchBlock, Left, Incomplete ECG, Heart CVS | LBBB | | Incomplete bundle branch block | MDC_ECG_LBB_BLK_INC_OMP | 2::17264 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------|--|-------------------------------|-------------------------|-------------------|
| Pattern BundleBranchBlock, Right ECG, Heart CVS | RBBBB | Right bundle branch block | | MDC_ECG_RBB_BLK | 2::16872 |
| Pattern BundleBranchBlock, Right, Complete ECG, Heart CVS | RBBBB | Right bundle branch block | | MDC_ECG_RBB_BLK_CO_MP | 2::17272 |
| Pattern BundleBranchBlock, Right, Incomplete ECG, Heart CVS | IRBBB | Incomplete right bundle branch block | | MDC_ECG_RBB_BLK_INC_OMP | 2::17280 |
| Pattern LeftAnteriorFascicularBlock ECG, Heart CVS | LAFB | Left Anterior Fascicular Block | | MDC_ECG_LA_FASC_BLK | 2::16840 |
| Pattern LeftPosteriorFascicularBlock ECG, Heart CVS | LPFB | Left Posterior Fascicular Block | | MDC_ECG_LP_FASC_BLK | 2::16856 |
| Pattern Escape, Atrial, PQ<100ms ECG, Heart CVS | | Atrial Escape PQ<100ms | | MDC_ECG_ATR_PQ_PQ_100 | 2::17416 |
| Pattern Extrasystoles, Contraction, Atrial, Premature ECG, Heart CVS | PAC | Premature atrial contractions | | MDC_ECG_ATR_P_C | 2::16664 |
| Pattern Contraction, Premature ECG, Heart CVS | PC | Premature contractions | | MDC_ECG_P_C | 2::16544 |
| Pattern Extrasystoles, Contraction, SupraVentricular, Premature ECG, Heart CVS | SPV/C | SPV/C | | MDC_ECG_SV_P_C | 2::16928 |
| Pattern Extrasystoles, Contraction, SupraVentricular, Premature, Frequent ECG, Heart CVS | FSPV/C | Frequent SPV/Cs | | MDC_ECG_SV_P_C_FRE_Q | 2::17136 |
| Pattern Extrasystoles, Contraction, SupraVentricular, Premature, Run ECG, Heart CVS | RUN S | Several consecutive supraventricular extrasystoles | | MDC_ECG_SV_P_C_RUN | 2::17032 |
| Pattern Extrasystoles, Contraction, SupraVentricular ECG, Heart CVS | SV | SV beat | | MDC_ECG_SV_BEAT | 2::16904 |
| Pattern, Annotation Extrasystoles, Contraction, SupraVentricular ECG, Heart CVS | | SV beat annotation | | MDC_ECG_SV_BEAT_AN_NOT | 2::16911 |
| Pattern Rhythm, SupraVentricular ECG, Heart CVS | SV | Supraventricular rhythm | | MDC_ECG_SV_RHY | 2::16405 |
| Pattern Rhythm, SupraVentricular, Tachycardia ECG, Heart CVS | SVT | Supraventricular tachycardia | | MDC_ECG_SV_TACHY | 2::16936 |
| Pattern Rhythm, SupraVentricular, Tachycardia ECG, Heart CVS | SVT | Supraventricular tachycardia | | MDC_ECG_SV_TACHY_R_HY | 2::16406 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------|--|---|---------------------------|------------|
| Pattern Rhythm, Tachycardia, Paroxysmal, SupraVentricular ECG, Heart CVS | PSVT | | Paroxysmal supraventricular tachycardia | MDC_ECG_SV_TACHY_P_AROX | 2::17184 |
| Pattern Extrasystoles, Contraction, SupraVentricular , Bradycardia ECG, Heart CVS | | SV bradycardia | | MDC_ECG_SV_BRADY | 2::16912 |
| Pattern Extrasystoles, Contraction, SupraVentricular , Bradycardia ECG, Heart CVS | | SV bradycardia rhythm | | MDC_ECG_SV_BRADY_RHY | 2::16413 |
| Pattern Extrasystoles, Contraction, SupraVentricular , Ectopic ECG, Heart CVS | | SV ectopic | | MDC_ECG_SV_ECT | 2::16920 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature ECG, Heart CVS | PVC | PVC | | MDC_ECG_V_P_C | 2::16992 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Frequent ECG, Heart CVS | FPVC | Frequent PVCs | | MDC_ECG_V_P_C_FREQ | 2::17000 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Multiformed ECG, Heart CVS | MFPVC | Multiformed PVCs (polyformed) | | MDC_ECG_V_P_C_MULTI_FOCAL | 2::17656 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, R-on-T ECG, Heart CVS | RTPVC | PVC R-on-T | | MDC_ECG_V_P_C_RonT | 2::17056 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Interpolated ECG, Heart CVS | PVC interpolate d | PVC interpolated | P | MDC_ECG_V_P_C_INTER_P | 2::17008 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Pair ECG, Heart CVS | PVC pair | PVC pair | | MDC_ECG_V_P_C_PAIR | 2::17024 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Triplets ECG, Heart CVS | PVC triplets | PVC triplets | | MDC_ECG_V_P_C_TRIP | 2::17048 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Rhythm ECG, Heart CVS | RUN V | Several consecutive premature ventricular contractions | | MDC_ECG_V_P_C_RUN_RHY | 2::16415 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Run ECG, Heart CVS | RUN V | Several consecutive premature ventricular contractions | | MDC_ECG_V_P_C_RUN | 2::17040 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------|---|------------------------|----------------------------------|------------|
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Q ECG, Heart CVS | PVC Q | PVC Q run | | MDC_ECG_V_P_C_Q_RUN_N | 2::17128 |
| Pattern Extrasystoles, Ventricular, WithCompensatoryPause ECG, Heart CVS | | Ventricular Extrasystoles With Compensatory Pause | | MDC_ECG_VENT_EXTRA_SYS_T_W_PAUSE | 2::17536 |
| Pattern Extrasystoles, JunctionalEscape ECG, Heart CVS | JEB | Junctional escape beats | | MDC_ECG_JUNC_ESC_BEATS | 2::16816 |
| Pattern Extrasystoles, Ventricular ECG, Heart CVS | | Ventricular premature beat | | MDC_ECG_VENT_BEAT | 2::17688 |
| Pattern, Annotation Extrasystoles, Ventricular ECG, Heart CVS | | Ventricular premature beat annotation | | MDC_ECG_VENT_BEAT_ANNOT | 2::17695 |
| Pattern Extrasystoles, Ventricular, Bigeminus ECG, Heart CVS | VENT BIGEMINY | Alternate normal beats and ventricular premature beats | | MDC_ECG_V_BIGEM | 2::16952 |
| Pattern Extrasystoles, Ventricular, Bigeminus ECG, Heart CVS | VENT BIGEMINY | Alternate normal beats and ventricular premature beats | | MDC_ECG_V_BIGEM_RHY | 2::16407 |
| Pattern Extrasystoles, Ventricular, Trigeminus ECG, Heart CVS | VENT TRIGEMINY | Alternate normal beats and ventricular premature beats | | MDC_ECG_V_TRIGEM | 2::17120 |
| Pattern Extrasystoles, Ventricular, Trigeminus, Rhythm ECG, Heart CVS | VENT TRIGEMINY | Alternate normal beats and ventricular premature beats rhythm | | MDC_ECG_V_TRIGEM_RHY | 2::16412 |
| Pattern Extrasystoles, Ventricular, Quadrigeminus ECG, Heart CVS | VENT QUADRIGEMI NY | Alternate normal beats and ventricular premature beats | | MDC_ECG_V_QUADRIGEM_M | 2::17072 |
| Pattern Ventricular, Standstill ECG, Heart CVS | VENT STANDSTILL | Ventricular standstill | | MDC_ECG_V_STAND | 2::17080 |
| Pattern Hypertrophy ECG, Heart CVS | HYP | Hypertrophy | | MDC_ECG_HYPERTROPHY | 2::17632 |
| Pattern Hypertrophy, Ventricular ECG, Heart CVS | HYP-Vent | Ventricular hypertrophy | | MDC_ECG_VENT_HYPERTROPHY | 2::17576 |
| Pattern Hypertrophy, Ventricular, Left ECG, Heart CVS | LVH | Left ventricular hypertrophy | | MDC_ECG_VENT_HYPERTROPHY_LEFT | 2::17568 |
| Pattern Hypertrophy, Ventricular, Right ECG, Heart CVS | RVH | Right ventricular hypertrophy | | MDC_ECG_VENT_HYPERTROPHY_RIGHT | 2::17560 |
| Pattern Infarct ECG, Heart CVS | INF | Infarction | | MDC_ECG_INFARCT | 2::17640 |
| Pattern Infarct, Anterior ECG, Heart CVS | AMI | Anterior infarction | | MDC_ECG_INFARCT_ANT | 2::17584 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|---------------------------------|------------|
| Pattern Infarct, Inferior ECG, Heart CVS | | IMI | Inferior infarction | MDC_ECG_INFARCT_INT | 2::17592 |
| Pattern Infarct, Lateral ECG, Heart CVS | | LMI | Lateral infarction | MDC_ECG_INFARCT_LAT | 2::17648 |
| Pattern Infarct, MIX ECG, Heart CVS | | INF MIX | Mixed infarction | MDC_ECG_INFARCT_MIX | 2::17600 |
| Pattern InfarctHyper trophy ECG, Heart CVS | | INF/HYP | Infarction and hypertrophy | MDC_ECG_INFARCT_HYP ER | 2::17624 |
| Pattern IntraVentricular, ConductionDefect ECG, Heart CVS | | IVCD | Intraventricular conduction defect | MDC_ECG_INTRAVENT CONDUC_DEFECT | 2::17248 |
| Pattern LeftAnteriorHemiBlock ECG, Heart CVS | | LAH | Left Anterior Hemi Block | MDC_ECG_BLK_ANT_L_H EMI | 2::17296 |
| Pattern Normal ECG, Heart CVS | | NOR | Normal | MDC_ECG_NORMAL | 2::17552 |
| Pattern, Annotation Normal ECG, Heart CVS | | NOR | Normal | MDC_ECG_NORMAL_ANN OT | 2::17559 |
| Pattern P_dextro_Atriale ECG, Heart CVS | | RAE | Right atrial enlargement | MDC_ECG_P_DEXT_ATR | 2::17232 |
| Pattern P_sinistro_Atriale ECG, Heart CVS | | LAE | Left atrial enlargement | MDC_ECG_P_SINIS_ATR | 2::17224 |
| Pattern Pathological ECG, Heart CVS | | ABNOR | Pathological abnormality | MDC_ECG_PATHOL | 2::17608 |
| Pattern Regular ECG, Heart CVS | | | Δ RR < 10% of RR mean | MDC_ECG_REG | 2::17392 |
| Pattern RepolarizationDisturbance ECG, Heart CVS | | | Repolarization abnormalities | MDC_ECG_REPOLARIZ_D ISTURB | 2::17616 |
| Pattern Rhythm, Tachycardia ECG, Heart CVS | | TACH | Tachycardia | MDC_ECG_TACHY | 2::16616 |
| Pattern Rhythm, Tachycardia, Extreme ECG, Heart CVS | | TACH | Tachycardia extreme | MDC_ECG_TACHY_EXTR EME | 2::16624 |
| Pattern Rhythm, Tachycardia, Unspecified ECG, Heart CVS | | TACH | Tachycardia unspecified | MDC_ECG_TACHY_UNSP EC | 2::16632 |
| Pattern Rhythm, Asystole ECG, Heart CVS | Asystole | | No QRS-complex found in predefined time period | MDC_ECG_ASYSTOLE | 2::16456 |
| Pattern Rhythm, Asystole ECG, Heart CVS | Asystole | | No QRS-complex found in predefined time period | MDC_ECG_ASY_RHY | 2::16387 |
| Pattern Rhythm, Atrial, Tachycardia ECG, Heart CVS | ATACH | | Atrial tachycardia | MDC_ECG_ATR_TACHY | 2::16688 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------|----------------|--|--------------------------------|-------------------|
| Pattern Rhythm, Atrial, Tachycardia, Multifocal ECG, Heart CVS | ATACH | | Atrial tachycardia multifocal | MDC_ECG_ATR_TACHY_MULTIFOCAL | 2::16696 |
| Pattern Rhythm, Atrial, Tachycardia, Paroxysmal ECG, Heart CVS | ATACH | | Atrial tachycardia paroxysmal | MDC_ECG_ATR_TACHY_PAROX | 2::16704 |
| Pattern Rhythm, Atrial, Standstill ECG, Heart CVS | ATACH | | Atrial standstill | MDC_ECG_ATR_STAND | 2::16680 |
| Pattern Rhythm, AV_Dissociating ECG, Heart CVS | | | AV dissociating | MDC_ECG_AV_DISSOC | 2::16712 |
| Pattern Rhythm, AV_Block, 2:1 ECG, Heart CVS | 2:1BLK | | 2:1 AV block | MDC_ECG_AV_HEART_B_LK_DEG_2_I | 2::16744 |
| Pattern Rhythm, AV_Block, 2:11 ECG, Heart CVS | 2:11BLK | | 2:11 AV block | MDC_ECG_AV_HEART_B_LK_DEG_2_II | 2::16752 |
| Pattern Rhythm, AV_Block, 3:1 ECG, Heart CVS | 3:1BLK | | 3:1 AV block | MDC_ECG_AV_HEART_B_LK_DEG_3_I | 2::167200 |
| Pattern Rhythm, AV_Block, 4:1 ECG, Heart CVS | 4:1BLK | | 4:1 AV block | MDC_ECG_AV_HEART_B_LK_DEG_4_I | 2::167208 |
| Pattern Rhythm, AV_Block, Grade1 ECG, Heart CVS | 1AVBLK | AV1st | AV block 1° | MDC_ECG_AV_HEART_B_LK_DEG_1 | 2::16728 |
| Pattern Rhythm, AV_Block, Grade2 ECG, Heart CVS | 2AVBLK | AV2nd | AV block 2° | MDC_ECG_AV_HEART_B_LK_DEG_2 | 2::16736 |
| Pattern Rhythm, AV_Block, Grade3 ECG, Heart CVS | 3AVBLK | AV3rd | AV block 3° | MDC_ECG_AV_HEART_B_LK_DEG_3 | 2::17192 |
| Pattern Rhythm, Bradycardia ECG, Heart CVS | BRADY | | Bradycardia, (heart rate < 50 bpm) | MDC_ECG_BRADY | 2::16448 |
| Pattern Rhythm, Bradycardia, Extreme ECG, Heart CVS | BRADY_EXTREME | | Bradycardia, (heart rate < 50 bpm) extreme | MDC_ECG_BRADY_EXTR_EME | 2::16496 |
| Pattern Rhythm, Bradycardia, Sustained ECG, Heart CVS | BRADY_SUSTAINED | | Bradycardia, (heart rate < 50 bpm) sustained | MDC_ECG_BRADY_SUST | 2::16504 |
| Pattern Rhythm, Bradycardia, Sinus ECG, Heart CVS | SBRAD | | Sinus bradycardia, (regular heart rate, sinus rhythm < 50 bpm) | MDC_ECG_SINUS_BRAD_Y | 2::16888 |
| Pattern Rhythm, Bradycardia, Ventricular ECG, Heart CVS | VBRAD | | Ventricular bradycardia, (regular heart rate, ventricular rhythm < 50 bpm) | MDC_ECG_V_BRADY_RH_Y | 2::16419 |
| Pattern Rhythm, Ectopic Heart, ECG CVS | | | Ectopic rhythm | MDC_ECG_ECT | 2::16520 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------------------------------------|------------------------|-------------------------|------------|
| Pattern Rhythm, Ectopic, Absent Heart, ECG CVS | | | Ectopic rhythm absent | MDC_ECG_ECT_ABSENT | 2::17160 |
| Pattern Beat, Ectopic, Absent Heart, ECG CVS | | | Ectopic beat absent | MDC_ECG_NO_ECT_BEAT | 2::16536 |
| Pattern Rhythm, Fibrillation ECG, Heart CVS | FIB | Fibrillation | | MDC_ECG_FIB | 2::16528 |
| Pattern Rhythm, Fibrillation, Atrial ECG, Heart CVS | AFIB | Atrial fibrillation | | MDC_ECG_ATR_FIB | 2::16648 |
| Pattern Rhythm, Fibrillation, Ventricular ECG, Heart CVS | VFIB | Ventricular fibrillation | | MDC_ECG_V_FIB | 2::16960 |
| Pattern Rhythm, Fibrillation, Ventricular ECG, Heart CVS | VFIB | Ventricular fibrillation | | MDC_ECG_V_FIB_RHY | 2::16414 |
| Pattern Rhythm, Fibrillation, Tachycardia, Ventricular ECG, Heart CVS | VFIB | Ventricular fibrillation | | MDC_ECG_V_FIB_TACHY | 2::16968 |
| Pattern Rhythm, Fibrillation, Tachycardia, Ventricular ECG, Heart CVS | VFIB | Ventricular fibrillation | | MDC_ECG_V_FIB_TACHY_RHY | 2::16416 |
| Pattern Rhythm, Flutter, Ventricular ECG, Heart CVS | VFLT | Ventricular flutter | | MDC_ECG_V_FLUT | 2::16976 |
| Pattern Rhythm, Flutter, Atrial ECG, Heart CVS | AFLT | Atrial flutter | | MDC_ECG_ATR_FLUT | 2::16656 |
| Pattern Rhythm, JunctionalEscape ECG, Heart CVS | JESCR | Junctional escape rhythm | | MDC_ECG_JUNC_ESC_RHY | 2::16418 |
| Pattern Rhythm, JunctionalEscape ECG, Heart CVS | JESCR | Junctional escape rhythm | | MDC_ECG_JUNC_RHY | 2::16391 |
| Pattern Rhythm, JunctionalEscape, Accelerating ECG, Heart CVS | JESCR | Junctional escape rhythm accelerating | | MDC_ECG_JUNC_RHY_A_CCEL | 2::16392 |
| Pattern Rhythm, Sinus ECG, Heart CVS | SR | Sinus rhythm | | MDC_ECG_SINUS_RHY | 2::16402 |
| Pattern Rhythm, Sinus, Bradycardia ECG, Heart CVS | SR | Sinus bradycardia | | MDC_ECG_SINUS_BRAD | 2::16403 |
| Pattern Rhythm, Sinus, Tachycardia ECG, Heart CVS | SR | Sinus tachycardia | | MDC_ECG_SINUS_TACHY | 2::16404 |
| Pattern Rhythm, Tachycardia, Junctional ECG, Heart CVS | JTACH | Junctional tachycardia | | MDC_ECG_JUNC_TACHY | 2::16824 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------|----------------|--|----------------------------|-------------------|
| Pattern Rhythm, Tachycardia, Paroxysmal, Junctional ECG, Heart CVS | JTACH | | Junctional paroxysmal tachycardia | MDC_ECG_JUNC_TACHY_PAROX | 2::16832 |
| Pattern Rhythm, Tachycardia, Sinus ECG, Heart CVS | STACH | | Sinus tachycardia (regular heart rate, sinus rhythm < 100 bpm) | MDC_ECG_SINUS_TACHY | 2::16896 |
| Pattern Rhythm, Ventricular, Heart CVS | VR | | Ventricular rhythm | MDC_ECG_V_RHY | 2::16408 |
| Pattern Rhythm, Ventricular, Accelerated ECG, Heart CVS | VR | | Accelerated ventricular rhythm | MDC_ECG_V_RHY_ACCE_L | 2::16409 |
| Pattern Rhythm, Ventricular, Idiopathic ECG, Heart CVS | VR | | Idiopathic ventricular rhythm | MDC_ECG_IDIOV_RHY | 2::16389 |
| Pattern Rhythm, Ventricular, IdiopathicAccelerated ECG, Heart CVS | VR | | Accelerated idiopathic ventricular rhythm | MDC_ECG_IDIOV_RHY_A_CCEL | 2::16390 |
| Pattern Rhythm, Parasytole, Ventricular ECG, Heart CVS | | | Ventricular parasytole rhythm | MDC_ECG_V_PARASYS | 2::16944 |
| Pattern Rhythm, Tachycardia, Ventricular ECG, Heart CVS | VTACH | | Ventricular tachycardia | MDC_ECG_V_TACHY | 2::17088 |
| Pattern Rhythm, Tachycardia, NonSustained, Ventricular ECG, Heart CVS | VTACH | | Ventricular tachycardia, non sustained | MDC_ECG_V_TACHY_NO_N_SUSST | 2::17096 |
| Pattern Rhythm, Tachycardia, Sustained, Ventricular ECG, Heart CVS | VTACH | | Ventricular tachycardia, sustained | MDC_ECG_V_TACHY_ST | 2::17104 |
| Pattern Rhythm, Tachycardia, Ventricular ECG, Heart CVS | VTACH | | Ventricular tachycardia | MDC_ECG_V_TACHY_RH_Y | 2::16410 |
| Pattern Rhythm, Tachycardia, Sustained, Ventricular ECG, Heart CVS | VTACH | | Ventricular tachycardia sustained | MDC_ECG_V_TACHY_RH_Y_SUSST | 2::16411 |
| Pattern Rhythm, Tachycardia, Ventricular,Torsade ECG, Heart CVS | VTACH | | Ventricular tachycardia torsade | MDC_ECG_V_TACHY_TO_RSADÉ | 2::17112 |
| Pattern Rhythm, Beat ECG, Heart CVS | | | Beat | MDC_ECG_CARD_BEAT | 2::16768 |
| Pattern Rhythm, Beat ECG, Heart CVS | | | Beat | MDC_ECG_HEART | 2::16768 |
| Pattern Rhythm, Beat, Missed ECG, Heart CVS | | | Missed beat | MDC_ECG_BEAT_MISSED | 2::16472 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------|---------|--|---------------------------|------------|
| Pattern, Annotation Rhythm, Beat, Missed ECG, Heart CVS | | | Missed beat annotation | MDC_ECG_BEAT_MISSED_ANNOT | 2::16479 |
| Pattern Rhythm, Beat, Unusual ECG, Heart CVS | | | Unusual beat | MDC_ECG_BEAT_UNUSUAL | 2::17168 |
| Pattern Rhythm, Normal ECG, Heart CVS | Normal rhythm | | Normal rhythm | MDC_ECG_RHY | 2::16394 |
| Pattern Rhythm, Absent ECG, Heart CVS | Absent rhythm | | Absent rhythm | MDC_ECG_RHY_ABSENT | 2::16395 |
| Pattern Rhythm, Ectopic ECG, Heart CVS | Ectopic rhythm | | Ectopic rhythm | MDC_ECG_RHY_ECT | 2::16396 |
| Pattern Rhythm, Irregular ECG, Heart CVS | Irregular rhythm | | Irregular rhythm | MDC_ECG_RHY_IRREG | 2::16397 |
| Pattern Rhythm, Regular ECG, Heart CVS | Regular rhythm | | Regular rhythm | MDC_ECG_RHY_REG | 2::16398 |
| Pattern Rhythm, Serious ECG, Heart CVS | Serious rhythm | | Serious rhythm | MDC_ECG_RHY_SERIOUS | 2::16399 |
| Pattern Rhythm, Unknown ECG, Heart CVS | Unknown rhythm | | Unknown rhythm | MDC_ECG_RHY_UNK | 2::16400 |
| Pattern Rhythm, Unanalyzable ECG, Heart CVS | Unanalyzable rhythm | | Unanalyzable rhythm | MDC_ECG_RHY_UNANALYZEABLE | 2::16401 |
| Pattern Rhythm, Non-specific ECG, Heart CVS | Non-specific rhythm | | Non-specific rhythm | MDC_ECG_RHY_NOS | 2::16447 |
| Pattern TrifascicularBlock ECG, Heart CVS | TFBB | | Trifascicular block | MDC_ECG_BLK_TRIFASC | 2::17288 |
| Pattern Trigeminus ECG, Heart CVS | | | Trigeminus | MDC_ECG_TRIGEM | 2::17520 |
| Pattern, Percentage Trigeminus ECG, Heart CVS | | | Intermittent Trigeminus | MDC_ECG_TRIGEM_INTE_RMIT | 2::17528 |
| Pattern Quadrigeminus ECG, Heart CVS | | | Percentage Trigeminus | MDC_ECG_TRIGEM_PCT | 2::18005 |
| Pattern WPW, Type_A ECG, Heart CVS | WPW_A | | Quadrigeminus | MDC_ECG_QUADRIGEM | 2::16608 |
| Pattern WPW, Type_A_Probably ECG, Heart CVS | WPW_A_probably | | Wolf-Parkinson-White Syndrom type A (certain) | MDC_ECG_WPWP_A | 2::17304 |
| Pattern WPW, Type_A_Possibly ECG, Heart CVS | WPW_A_possibly | | Wolf-Parkinson-White Syndrom type A (probably) | MDC_ECG_WPWP_A_PROB | 2::17312 |
| | | | Wolf-Parkinson-White Syndrom type A (possibly) | MDC_ECG_WPWP_A_POSIBL | 2::17320 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------|-------------------------------|--|----------------------------|------------|
| Pattern WPW, Type_B ECG, Heart CVS | WPW_B | WPW_B | Wolf-Parkinson-White Syndrom type B (certain) | MDC_ECG_WPW_B | 2::17328 |
| Pattern WPW, Type_B, Possibly ECG, Heart CVS | WPW_B_possibly | | Wolf-Parkinson-White Syndrom type B (possibly) | MDC_ECG_WPW_B_POS_SIB | 2::17344 |
| Pattern WPW, Type_B, Probably ECG, Heart CVS | WPW_B_probably | | Wolf-Parkinson-White Syndrom type B (probably) | MDC_ECG_WPW_B_PRO_B | 2::17336 |
| Pattern WPW, Type_unknown ECG, Heart CVS | WPW | WPW | Wolf-Parkinson-White Syndrom type unknown (certain) | MDC_ECG_WPW_UNK | 2::17352 |
| Pattern WPW, Type_unknown, Possibly ECG, Heart CVS | WPW_possibly | | Wolf-Parkinson-White Syndrom type unknown (possibly) | MDC_ECG_WPW_UNK_OSSIB | 2::17368 |
| Pattern WPW, Type_unknown, Probably ECG, Heart CVS | WPW_probably | | Wolf-Parkinson-White Syndrom type unknown (probably) | MDC_ECG_WPW_UNK_P_ROB | 2::17360 |
| Pattern Pacer, Pacing, Beat Heart, ECG CVS | | Paced beat | | MDC_ECG_PACED_BEAT | 2::16552 |
| Pattern, Annotation Pacer, Pacing, Beat Heart, ECG CVS | | Paced beat annotation | | MDC_ECG_PACED_BEAT_ANNOT | 2::16559 |
| Pattern Pacer, Pacing, Event Heart, ECG CVS | | Paced beat event | | MDC_ECG_PACING_EVE_NT | 2::16560 |
| Pattern Pacer, Pacing, Captured Heart, ECG CVS | | Paced beat captured | | MDC_ECG_PACING_CAP_T | 2::16568 |
| Pattern Pacer, Pacing, Not Captured Heart, ECG CVS | | Paced beat not captured | | MDC_ECG_PACING_NON_CAPT | 2::16576 |
| Pattern Pacer, Pacing, Not Found Heart, ECG CVS | | Paced beat not found | | MDC_ECG_PACING_NOT_FOUND | 2::16584 |
| Pattern Pacer, Pacing, Run Heart, ECG CVS | | Paced beat run | | MDC_ECG_PACING_RUN | 2::16592 |
| Pattern Pacer, Pacing Heart, ECG CVS | | Pacing | | MDC_ECG_PACED_RHY | 2::16393 |
| Pattern Pacer, Not Pacing Heart, ECG CVS | | Not pacing | | MDC_ECG_PACER_NOT_PACING | 2::16864 |
| Pattern Defibrillator, Idiopathic Paced Beat Heart, ECG CVS | | Idiopathic defibrillated beat | | MDC_ID_TRIG_DEFIB | 2::53256 |
| Pattern Artifact, Pacing ECG, Heart CVS | Pacing artifact | | Pacing artifact | MDC_ECG_PACING_ARTI_FACT | 2::17176 |
| Pattern Pacer, Pacing, Beat, Atrial Heart, ECG CVS | | Atrial Paced Beat | | MDC_ECG_ATR_PACED_BEAT | 2::16464 |
| Pattern Pacer, Pacing, Beat, Atrial, Captured Heart, ECG CVS | | Atrial Paced beat captured | | MDC_ECG_ATR_PACED_RHY_CAPT | 2::16388 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---------------------------------|-------------------------------|------------|
| Pattern Pacer, Pacing, Atrial Heart, ECG CVS | | | Atrial Pacing | MDC_ECG_ATR_PACING | 2::16672 |
| Pattern, Annotation Pacer, Pacing, Atrial Heart, ECG CVS | | | Atrial Pacing Annotation | MDC_ECG_ATR_PACED_BEAT_ANNOT | 2::16471 |
| Pattern Pacer, Pacing, AV Heart, ECG CVS | | | AV Pacing | MDC_ECG_AV_PACING_EQ | 2::16720 |
| Pattern Pacer, Pacing, Beat, Ventricule Heart, ECG CVS | | | Ventricle Paced Beat | MDC_ECG_V_PACED_BEAT | 2::16984 |
| Pattern, Annotation Pacer, Pacing, Beat, Ventricule Heart, ECG CVS | | | Ventricle Paced Beat Annotation | MDC_ECG_V_PACED_BEAT_ANNOT | 2::16991 |
| Pattern Pacer, Pacing, Ventricule Heart, ECG CVS | | | Ventricle Pacing | MDC_ECG_V_PACING | 2::17064 |
| Pattern Pacer, Pacing, Beat, Dual Heart, ECG CVS | | | Dual Paced Beat | MDC_ECG_DUAL_PACED_BEAT | 2::16512 |
| Pattern, Annotation Pacer, Pacing, Beat, Dual Heart, ECG CVS | | | Dual Paced Beat Annotation | MDC_ECG_DUAL_PACED_BEAT_ANNOT | 2::16519 |
| Position Pacer, Pacing, Beat, Dual Heart, ECG CVS | | | Dual Pacer Position | MDC_ECG_DUAL_PACER_POSN | 2::17672 |
| Position Pacer, Pacing, Beat, Dual Heart, ECG CVS | | | Dual Pacer Position | MDC_ECG_DUAL_PACER_POSN_ANNOT | 2::17679 |
| Status Inoperative Heart, ECG CVS | | | ECG inoperative | MDC_ECG_INOP | 2::17664 |
| Status, Annotation Inoperative Heart, ECG CVS | | | ECG inoperative | MDC_ECG_INOP_ANNOT | 2::17671 |
| Status Paused Heart, ECG CVS | | | ECG paused | MDC_ECG_PAUSE | 2::16600 |
| Status Questionnable Heart, ECG CVS | | | ECG questionable | MDC_ECG_QUESTIONABLE | 2::17680 |
| Status, Annotation Questionnable Heart, ECG CVS | | | ECG questionable annotation | MDC_ECG_QUESTIONABLE_ANNOT | 2::17687 |
| Status Rhythm, Sinus Heart, ECG CVS | | | Sinus rhythm | MDC_ECG_STAT_RHY | 2::53255 |
| Status Rhythm, Ectopic Heart, ECG CVS | | | Ectopic rhythm | MDC_ECG_STAT_ECT | 2::53254 |
| Status Pattern, Learning Heart, ECG CVS | | | | MDC_ECG_PATT | 2::16384 |

Table A.7.2.6.1—Nomenclature and codes for ECG enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|------------------------|----------------------|------------|
| Status Rhythm, Learning Heart, ECG CVS | | | | MDC_ECG_LEARN_RHY | 2::16386 |
| Status Learning Heart, ECG CVS | | | | MDC_ECG_LEARN | 2::17704 |
| Status, Annotation Learning Heart, ECG CVS | | | | MDC_ECG_LEARN_ANNO_T | 2::17711 |

A.7.2.7 Withdrawn terms for ECG enumerations

Certain terms for ECG enumerations have been withdrawn. These are listed in Table A.7.2.7.1.

Table A.7.2.7.1—Withdrawn terms for ECG enumerations

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|---|-------------|---------|--|-------------------------|------------|
| Pattern Artifact, Annotation ECG, Heart CVS | Artifact | | Withdrawn as clashes with MDC_ECG_BRADY[RCE(0)]2::16448 Use MDC_ECG_ARTIFACT_ANNOT[RCE(7)]2::16495 using the correct base term MDC_ECG_ARTIFACT[RCE(0)]2::16488. | MDC_ECG_ARTIFACT_AN_NOT | 2::16455 |

A.7.2.8 Deprecated Terms for ECG enumerations

Certain terms for ECG enumerations have been deprecated. These are listed in Table A.7.2.8.1.

Table A.7.2.8.1—Deprecated terms for ECG enumerations

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|--|-------------|---------|--|---------------------------|------------|
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Multiformed ECG, Heart CVS | MFPVC | | The term is deprecated; use MDC_ECG_V_P_C_MULTIFOCAL (2::17656) | MDC_ECG_MULTIFORM | 2::17016 |
| Pattern Extrasystoles, Contraction, Ventricular, Premature, Multiformed ECG, Heart CVS | MFPVC | | The term is deprecated; use MDC_ECG_V_P_C_MULTIFOCAL (2::17656) | MDC_ECG_V_P_C_MULTI_FOCAL | 2::17016 |

A.7.2.9 Deprecated RefIds for ECG enumerations

Certain RefIds for ECG enumerations have been deprecated. These are listed in Table A.7.2.9.1.

Table A.7.2.9.1—Deprecated RefIds for ECG enumerations

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|--|-------------|---------|---|-----------------------------|------------|
| Pattern Extrasystoles, Contraction, SupraVentricular, Premature, Frequent ECG, Heart CVS | FSPVC | | The RefId is deprecated; use MDC_ECG_SV_P_C_FREQ (2::17136) | MDC_ECG_SV_P_C_FREQ UENT | 2::17316 |

A.7.3 Nomenclature, data dictionary, and codes for haemodynamic monitoring measurements

A.7.3.1 Introduction

Subclause A.7.3 presents a nomenclature for the systematic names related to haemodynamic measurements.

A.7.3.2 Base concepts

Applicable descriptors are as follows:

- **Duration** (a certain time interval, i.e., the time interval between opening and closing of aortic valve)
- **Gradient**
- **Index** (a mathematical formula with many terms)
- **Pressure** (the pressure of blood in different circulatory compartments and in different time phases with respect to the cardiac cycle)
- **Rate** (the frequency of occurrence of events, i.e., of blood pulses)
- **Resistance** (the resistance to the blood flow in different vascular compartments)
- **Temperature** (the temperature of substances)
- **Volume** (the quantity of blood pumped by the heart)
- **Work** (the activity of the heart in pumping blood)

A.7.3.3 First set of differentiating criteria

Four semantic links are applied for the first set of differentiating criteria. More than one semantic link and one descriptor are possible.

A.7.3.3.1 Semantic link "*is computed as:*"

Applicable descriptors are as follows:

- **Derivative**
- **Difference(SystemicAndPulmonary)**
- **DividedByPressure**
- **MaxNegative**
- **MaxPositive**
- **Mean**
- **MeanDiastolic**
- **MeanSystolic**
- **Relaxation**

A.7.3.3.2 Semantic link "*has method:*"

Applicable descriptors are as follows:

- **Continuous**
- **Discontinuous**
- **Invasive**

- **Noninvasive**
- **Plethysmography**
- **Wedge**

A.7.3.3.3 Semantic link "*has time criterion:*"

Applicable descriptors are as follows:

- **BeginDiastolic**
- **Diastolic**
- **DiastolicFilling**
- **EndDiastolic**
- **EndSystolic**
- **OneBeat**
- **PerMinute**
- **Systolic**
- **SystolicEjection**

A.7.3.3.4 Semantic link "*is derived from:*"

Applicable descriptors are as follows:

- **BloodPressure**
- **Pressure**

A.7.3.4 Second set of differentiating criteria

One semantic link is applied for this set of differentiating criteria.

A.7.3.4.1 Semantic link "*concerns:*"

Possible descriptors are as follows:

- **Blood**
- **ConsumedOxygen**
- **Flow**
- **Heart**
- **Injectate**
- **Perfusion**
- **Pulse**
- **Volume**
- **Work**

A.7.3.5 Third set of differentiating criteria

Two semantic links are applied for this set of differentiating criteria. More than one semantic link and one descriptor are possible.

A.7.3.5.1 Semantic link "*pertains to:*"

Possible descriptors are as follows:

- **AnteriorDescending**
- **Aorta**
- **AorticValve**
- **Artery**
- **Atrium**
- **Blood**
- **CentralVein**
- **CircumflexBranch**
- **ConusArtery**
- **CoronaryArtery**
- **Heart**
- **LeftAtrium**
- **LeftSide**
- **LeftVentricle**
- **MarginalBranch**
- **LeftCoronaryArtery**
- **PeripheralFemoralArtery**
- **PeripheralVenousBranch**
- **PosteriorDescending**
- **PulmonaryArtery**
- **PulmonaryBlood**
- **PulmonaryCapillary**
- **RightAtrium**
- **RightCoronaryArtery**
- **RightSide**
- **RightVentricle**
- **SystemicBlood**
- **UmbilicalArtery**
- **UmbilicalVein**
- **Vein**
- **Ventricle**

A.7.3.5.2 Semantic link "*has context:*"

The descriptor is as follows:

- **CVS**

A.7.3.6 Code table

See Table A.7.3.6.1 for the nomenclature and codes for haemodynamic monitoring measurements.

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------------|--|---|------------|
| Duration DiastolicFilling Blood AorticValve, LeftVentricle, Heart, CVS | Diastolic filling period | DFP | Period between closing and opening aortic valve | MDC_TIME_PD_VENT_L_A ORT_VALV_DIA_FILL | 2..19452 |
| Duration SystolicEjection Blood AorticValve, LeftVentricle, Heart, CVS | Systolic ejection period | SEP | Period between opening and closing aortic valve | MDC_TIME_PD_VENT_L_A ORT_VALV | 2..19448 |
| Gradient BloodPressure AorticValve Heart, CVS | Aortic valve pressure gradient | AVPGGr | Blood pressure gradient across aortic valve | MDC_GRAD_PRESS_BLD_ AORT | 2..19488 |
| Gradient BloodPressure, Mean AorticValve Heart, CVS | Mean aortic valve pressure gradient | AVPGMe an | Mean blood pressure gradient across aortic valve during SEP | MDC_GRAD_PRESS_BLD_ AORT_MEAN | 2..19491 |
| Gradient BloodPressure, Positive AorticValve Heart, CVS | Aortic valve pressure gradient | AVPGGr | Blood pressure gradient across aortic valve | MDC_GRAD_PRESS_BLD_ AORT_POS | 2..19492 |
| Gradient BloodPressure, Positive MaxPositive AorticValve Heart, CVS | Maximum aortic valve pressure gradient | AVPGMa x | Peak blood pressure gradient across aortic valve during SEP | MDC_GRAD_PRESS_BLD_ AORT_POS_MAX | 2..19493 |
| Gradient BloodPressure MitralValve Heart, CVS | Mitral valve pressure gradient | MVPGr | Blood pressure gradient across mitral valve | MDC_GRAD_PRESS_BLD_ MITRAL | 2..19464 |
| Gradient BloodPressure, Positive MitralValve Heart, CVS | Mitral valve pressure gradient | MVPGr | Positive blood pressure gradient across mitral valve | MDC_GRAD_PRESS_BLD_ MITRAL_POS | 2..19468 |
| Gradient BloodPressure, Positive MaxPositive MitralValve Heart, CVS | Maximum mitral valve pressure gradient | MVPGMa x | Peak positive blood pressure gradient across mitral valve during DFP | MDC_GRAD_PRESS_BLD_ MITRAL_POS_MAX | 2..19469 |
| Gradient BloodPressure, Mean MitralValve Heart, CVS | Mean mitral valve pressure gradient | MVPGMMe an | Mean blood pressure gradient across mitral valve during DFP | MDC_GRAD_PRESS_BLD_ MITRAL_MEAN | 2..19467 |
| Gradient BloodPressure PulmonaryValve Heart, CVS | Pulmonary valve pressure gradient | PvPGr | Blood pressure gradient across pulmonary valve | MDC_GRAD_PRESS_BLD_ PULM | 2..19480 |
| Gradient BloodPressure, Positive PulmonaryValve Heart, CVS | Pulmonary valve pressure gradient | PvPGGr | Positive blood pressure gradient across pulmonary valve | MDC_GRAD_PRESS_BLD_ PULM_POS | 2..19484 |
| Gradient BloodPressure, Positive MaxPositive PulmonaryValve Heart, CVS | Maximum pulmonary valve pressure gradient | PvPGMa x | Peak positive blood pressure gradient across pulmonary valve | MDC_GRAD_PRESS_BLD_ PULM_POS_MAX | 2..19485 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|----------------------|--|--|-------------------|
| Gradient BloodPressure, Mean Pulmonary/alive Heart, CVS | Mean pulmonary valve pressure gradient | PVPGriMe an | Mean blood pressure gradient across pulmonary valve | MDC_GRAD_PRESS_BLD_PULM_MEAN | 2::19483 |
| Gradient BloodPressure TricuspidValve Heart, CVS | Tricuspid valve pressure gradient | TVPGr | Blood pressure gradient across tricuspid valve | MDC_GRAD_PRESS_BLD_TRICUSP | 2::19472 |
| Gradient BloodPressure, Positive TricuspidValve Heart, CVS | Tricuspid valve pressure gradient | TVPGr | Positive blood pressure gradient across tricuspid valve | MDC_GRAD_PRESS_BLD_TRICUSP_POS | 2::19476 |
| Gradient BloodPressure, MaxPositive TricuspidValve Heart, CVS | Maximum tricuspid valve pressure gradient | TVPGr-Max | Peak positive blood pressure gradient across tricuspid valve | MDC_GRAD_PRESS_BLD_TRICUSP_POS_MAX | 2::19477 |
| Gradient BloodPressure, Mean TricuspidValve Heart, CVS | Mean tricuspid valve pressure gradient | TVPGr-Mean | Mean blood pressure gradient across tricuspid valve | MDC_GRAD_PRESS_BLD_TRICUSP_MEAN | 2::19475 |
| Index Work, PerStroke, PerSurfaceArea LeftVentricle, CVS | Left ventricular stroke indexed | LVSWI | Work of left ventricle of the heart in one cardiac cycle and related to body surface area (LVSW/BSA) | MDC_WK_LV_STROKE_INDEX | 2::18692 |
| Index Work, PerStroke, PerSurfaceArea RightVentricle, CVS | Right Ventricular Stroke Work Index | RVSWI | Work of right ventricle of the heart in one cardiac cycle and related to body surface area (RVSW/BSA) | MDC_WK_RV_STROKE_INDEX | 2::19572 |
| Index PerMinute Perfusion Blood, CVS | Perfusion index | | Tissue perfusion computed as milliliters per minute of blood flow per gram of tissue | MDC_BLD_PERF_INDEX | 2::19416 |
| Index PerMinute Volume Blood, LeftVentricle, CVS | Cardiac index | CI | Quantity of blood pumped by the left ventricle into the aorta per minute and divided by the body surface area (CO/BSA) | MDC_OUTPUT_CARD_INDEX | 2::18700 |
| Index Pressure, Derivative, DividedByPressure, MaxPositive LeftVentricle, Heart, CVS | Contractility index | LV_peak_VCE | Contractility index, maximum value of derivative of left ventricular pressure divided by pressure. | MDC_INDEX_PRESS_VEN_T_L_DERIV_POS_MAX_DI_V_P | 2::19436 |
| Index Pressure, Derivative, MaxNegative LeftVentricle, Heart, CVS | | LV_MaxNegative_dp_dt | Maximal negative value of derivative of left ventricular pressure | MDC_INDEX_PRESS_VEN_T_L_DERIV_NEG_MAX | 2::19440 |
| Index Pressure, Derivative, MaxPositive LeftVentricle, Heart, CVS | | LV_MaxPositive_dp_dt | Maximal positive value of derivative of left ventricular pressure | MDC_INDEX_PRESS_VEN_T_L_DERIV_POS | 2::19432 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|-------------------------|---|---|------------|
| Index Pressure, Relaxation LeftVentricle, Heart, CVS | Left ventricular relaxation constant | LV_Relaxation_Const_ant | Mono exponential fit of left ventricular pressure from closing aorta valve until begin diastolic pressure | MDC_INDEX_PRESS_VEN_T_L_RELAX | 2::19444 |
| Pressure Blood Aorta, CVS | Aortic pressure | AP | Pressure of the blood in the aorta | MDC_PRESS_BLD_AORT | 2::18956 |
| Pressure Blood Artery, CVS | Arterial pressure | AP | Pressure of the blood in an artery | MDC_PRESS_BLD_ART | 2::18960 |
| Pressure Blood Artery, CVS Ambulatory | Arterial pressure | ABP | Pressure of the blood in an artery measured as ambulatory | MDC_PRESS_BLD_ART_A_BP | 2::18964 |
| Pressure Blood Artery, CVS | Arterial pressure | AP | Pressure of the blood in an artery | MDC_PRESS_BLD_ART_A_UG | 2::18968 |
| Pressure Blood Atrium, CVS | Atrial pressure | | Pressure of the blood in an atrium of the heart | MDC_PRESS_BLD_ATR | 2::18988 |
| Pressure Blood CentralVein, CVS | Central venous pressure | CVP | Pressure of the blood in the thoracic venae cavae | MDC_PRESS_BLD_VEN_C_ENT | 2::19012 |
| Pressure Blood CircumflexBranch, LeftCoronaryArtery, Heart, CVS | Left circumflex branch coronary arterial pressure | | Pressure in the left coronary artery, circumflex branch | MDC_PRESS_BLD_CORO_N_ART_L_CIRC | 2::19052 |
| Pressure Blood ConusArtery, CoronaryArtery, Heart, CVS | Right conus artery pressure | | Pressure in the coronary artery, conus artery | MDC_PRESS_BLD_CORO_N_ART_CONUS | 2::19064 |
| Pressure Blood CVS | Blood pressure | BP | Pressure of the blood | MDC_PRESS_BLD | 2::18944 |
| Pressure Blood LeftAtrium, CVS | Left atrial pressure | LAP | Pressure of the blood in the left atrium of the heart | MDC_PRESS_BLD_ATR_L_EFT | 2::18992 |
| Pressure Blood LeftVentricle, CVS | Left ventricular pressure | LV | Pressure of the blood in the left ventricle of the heart | MDC_PRESS_BLD_VENT_LEFT | 2::19028 |
| Pressure Begin Blood LeftVentricle, Heart, CVS | Begin left ventricular pressure | | Begin pressure of the blood in the left ventricle of the heart | MDC_PRESS_BLD_VENT_LEFT_BEGIN | 2::19072 |
| Pressure Blood MarginalBranch, RightCoronaryArtery, Heart, CVS | Right marginal branch arterial pressure | | Pressure in the right coronary artery, marginal branch | MDC_PRESS_BLD_CORO_N_ART_R_MARG | 2::19068 |
| Pressure Blood PosteriorDescending, RightCoronaryArtery, Heart, CVS | Right posterior descending coronary arterial pressure | | Pressure in right coronary artery, posterior descending branch | MDC_PRESS_BLD_CORO_N_ART_R_POST_DESCEND | 2::19060 |
| Pressure Blood PulmonaryArtery, CVS | Pulmonary arterial pressure | PAP | Pressure of the blood in the pulmonary artery | MDC_PRESS_BLD_ART_P_ULD | 2::18972 |
| Pressure Blood PulmonaryCapillary, CVS | Pulmonary capillary blood pressure | PCP | Pressure of the blood in the pulmonary capillaries | MDC_PRESS_BLD_PULM_CAP | 2::19004 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|--|----------------------------------|------------|
| Pressure Blood RightAtrium, CVS | Right atrial pressure | RAP | Pressure of the blood in the right atrium of the heart | MDC_PRESS_BLD_ATR_RIGHT | 2::18996 |
| Pressure Blood RightVentricle, CVS | Right ventricular pressure | RV | Pressure of the blood in the right ventricle of the heart | MDC_PRESS_BLD_VENT_RIGHT | 2::19032 |
| Pressure Blood Ventricle, CVS | Ventricular pressure | | Pressure of the blood in the ventricle of the heart | MDC_PRESS_BLD_VENT_AUG | 2::19036 |
| Pressure Blood RightCoronaryArtery, Heart, CVS | Right coronary arterial pressure | | Pressure in the right coronary artery, NOS | MDC_PRESS_BLD_CORONARY_ART_R | 2::19056 |
| Pressure Blood UmbilicalArtery, CVS | Umbilical pressure | UP | Pressure of the blood in the umbilical arteries of a fetus | MDC_PRESS_BLD_ARTUMB | 2::18984 |
| Pressure Blood UmbilicalVein, CVS | Umbilical venous blood pressure | UVP | Pressure of the blood in the umbilical veins of a fetus | MDC_PRESS_BLD_VENUMB | 2::19016 |
| Pressure Blood Vein, CVS | Venous pressure | VP | Pressure of the blood in body veins | MDC_PRESS_BLD_VEN_VEN | 2::19008 |
| Pressure Blood Ventricle, CVS | Ventricular pressure | | Pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENT | 2::19020 |
| Pressure Blood Ventricle, CVS | Ventricular pressure | | Pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENTEND | 2::19024 |
| Pressure Blood AnteriorDescending, LeftCoronaryArtery, Heart, CVS | Left anterior descending branch coronary arterial pressure | | Pressure in the left coronary artery, anterior descending branch | MDC_PRESS_BLD_CORDANT_ANDESCEND | 2::19048 |
| Pressure Blood CoronaryArtery, Heart, CVS | Coronary arterial pressure | | Pressure in the coronary artery, NOS | MDC_PRESS_BLD_CORONARY_ART | 2::19040 |
| Pressure Blood LeftCoronaryArtery, Heart, CVS | Left coronary arterial pressure | | Pressure in the left coronary artery, NOS | MDC_PRESS_BLD_CORDANT_L | 2::19044 |
| Pressure BeginDiastolic Blood LeftVentricle, Heart, CVS | Begin-diastolic left ventricular pressure | | Begin-diastolic pressure of the blood in the left ventricle of the heart | MDC_PRESS_BLD_VENTLEFT_BEGIN_DIA | 2::19074 |
| Pressure Diastolic Blood Aorta, CVS | Diastolic aortic pressure | | Diastolic pressure of the blood in the aorta | MDC_PRESS_BLD_AORT_DIA | 2::18958 |
| Pressure Diastolic Blood Artery, CVS | Diastolic arterial pressure | | Diastolic pressure of the blood in an artery | MDC_PRESS_BLD_ART_DIA | 2::18962 |
| Pressure Diastolic Blood Artery, CVS Ambulatory | Diastolic arterial pressure | ABP | Diastolic pressure of the blood in an artery measured ambulatory | MDC_PRESS_BLD_ART_ABP_DIA | 2::18966 |
| Pressure Diastolic Blood Artery, CVS | Diastolic arterial pressure | | Diastolic pressure of the blood in an artery | MDC_PRESS_BLD_ART_AUG_DIA | 2::18970 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|--|---|------------|
| Pressure Diastolic Blood CentralVein, CVS | Diastolic central venous pressure | | Diastolic pressure of the blood in the thoracic vena cavae | MDC_PRESS_BLD_VEN_C_ENT_DIA | 2::19014 |
| Pressure Diastolic Blood PulmonaryArtery, CVS | Diastolic pulmonary arterial pressure | | Diastolic pressure of the blood in the pulmonary artery | MDC_PRESS_BLD_ART_P_ULD_DIA | 2::18974 |
| Pressure Diastolic Blood PulmonaryCapillary, CVS | Diastolic pulmonary capillary pressure | | Diastolic pressure of the blood in the pulmonary capillaries | MDC_PRESS_BLD_PULM_CAP_DIA | 2::19006 |
| Pressure Diastolic Blood CoronaryArtery, Heart, CVS | Diastolic coronary arterial pressure | | Diastolic pressure in the coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_DIA | 2::19042 |
| Pressure Diastolic Blood LeftCoronaryArtery, Heart, CVS | Diastolic left coronary arterial pressure | | Diastolic pressure in the left coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_L_DIA | 2::19046 |
| Pressure Diastolic Blood AnteriorDescending, LeftCoronaryArtery, Heart, CVS | Diastolic left anterior descending branch coronary arterial pressure | | Diastolic pressure in the left coronary artery, anterior descending branch | MDC_PRESS_BLD_CORO_N_ART_L_ANTR_DESCEND_DIA | 2::19050 |
| Pressure Diastolic Blood CircumflexBranch, LeftCoronaryArtery, Heart, CVS | Diastolic left circumflex branch coronary arterial pressure | | Diastolic pressure in the left coronary artery, circumflex branch | MDC_PRESS_BLD_CORO_N_ART_L_CIRC_DIA | 2::19054 |
| Pressure Diastolic Blood LeftAtrium, CVS | Diastolic left atrial pressure | | Diastolic pressure of the blood in the left atrium of the heart | MDC_PRESS_BLD_ATR_L_EFT_DIA | 2::18994 |
| Pressure Diastolic Blood RightAtrium, CVS | Diastolic right atrial pressure | | Diastolic pressure of the blood in the right atrium of the heart | MDC_PRESS_BLD_ATR_R_IGHT_DIA | 2::18998 |
| Pressure Diastolic Blood Ventricle, CVS | Diastolic ventricular pressure | | Diastolic pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENT_DIA | 2::19022 |
| Pressure Diastolic, End Blood Ventricle, CVS | Diastolic end ventricular pressure | | Diastolic end pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENT_DIA_END | 2::19026 |
| Pressure Diastolic Blood LeftVentricle, CVS | Diastolic left ventricular pressure | | Diastolic pressure of the blood in the left ventricle of the heart | MDC_PRESS_BLD_VENT_LEFT_DIA | 2::19030 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|----------------|--|---|-------------------|
| Pressure Diastolic Blood RightVentricle, CVS | Diastolic right ventricular pressure | | Diastolic pressure of the blood in the right ventricle of the heart | MDC_PRESS_BLD_VENT_RIGHT_DIA | 2::19034 |
| Pressure Diastolic Blood RightCoronaryArtery, Heart, CVS | Diastolic right coronary arterial pressure | | Diastolic pressure in the right coronary artery, NOS | MDC_PRESS_BLD_CORONARYART_R_DIA | 2::19058 |
| Pressure Diastolic Blood PosteriorDescending, RightCoronaryArtery, Heart, CVS | Diastolic right posterior descending branch coronary arterial pressure | | Diastolic pressure in the right coronary artery, posterior descending branch | MDC_PRESS_BLD_CORDIAG_POST_DESCEND | 2::19062 |
| Pressure Diastolic Blood ConusArtery, Heart, CVS | Diastolic right conus artery pressure | | Diastolic pressure in the coronary artery, conus artery | MDC_PRESS_BLD_CORONARYART_CONUS_DIA | 2::19066 |
| Pressure Diastolic Blood MarginalBranch, RightCoronaryArtery, Heart, CVS | Diastolic right marginal branch arterial pressure | | Diastolic pressure in the right coronary artery, marginal branch | MDC_PRESS_BLD_CORONARYART_MARGINAL | 2::19070 |
| Pressure Diastolic Blood UmbilicalArtery, CVS | Diastolic umbilical arterial pressure | | Diastolic pressure of the blood in the umbilical arteries of a fetus | MDC_PRESS_BLD_ARTUMBILICAL | 2::18986 |
| Pressure Diastolic Blood UmbilicalVein, CVS | Diastolic umbilical venous pressure | | Diastolic pressure of the blood in the umbilical veins of a fetus | MDC_PRESS_BLD_VENUMBILICAL | 2::19018 |
| Pressure End Blood Ventricle, CVS | End ventricular pressure | | End pressure of the blood in the ventricle of the heart | MDC_PRESS_BLD_VENTLEFT_END | 2::19428 |
| Pressure EndDiastolic Blood LeftVentricle, CVS | End-diastolic left ventricular pressure | | End-diastolic pressure of the blood in the left ventricle of the heart | MDC_PRESS_BLD_VENTLEFT_END_DIA | 2::19430 |
| Pressure Mean Blood AnteriorDescending, LeftCoronaryArtery, Heart, CVS | Mean left anterior descending branch coronary arterial pressure | | Mean pressure in the left coronary artery, anterior descending branch | MDC_PRESS_BLD_CORNARYART_L_ANT_DESCEND_MEAN | 2::19051 |
| Pressure Mean Blood Aorta, CVS | Mean aortic pressure | | Mean pressure of the blood in the aorta | MDC_PRESS_BLD_AORTAMEAN | 2::18959 |
| Pressure Mean Blood Artery, CVS | Mean arterial pressure | | Mean pressure of the blood in an artery | MDC_PRESS_BLD_ARTM_EAN | 2::18963 |
| Pressure Mean Blood Artery, CVS Ambulatory | Mean arterial ABP | ABP | Mean pressure of the blood in an artery measured ambulatory | MDC_PRESS_BLD_ARTABP_MEAN | 2::18967 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|---|--------------------------------------|------------|
| Pressure Mean Blood Artery, CVS | Mean arterial pressure | | Mean pressure of the blood in an artery | MDC_PRESS_BLD_ART_A UG_MEAN | 2::18971 |
| Pressure Mean Blood CentralVein, CVS | Mean central venous pressure | | Mean pressure of the blood in the thoracic vena cavae | MDC_PRESS_BLD_VEN_C ENT_MEAN | 2::19015 |
| Pressure Mean Blood CircumflexBranch, LeftCoronaryArtery, Heart, CVS | Mean left circumflex branch coronary arterial pressure | | Mean pressure in the left coronary artery, circumflex branch | MDC_PRESS_BLD_CORO_N_ART_L_CIRC_MEAN | 2::19055 |
| Pressure Mean Blood ConusArtery, Heart, CVS | Mean right conus artery pressure | | Mean pressure in the coronary artery, conus artery | MDC_PRESS_BLD_CORO_N_ART_CONUS_MEAN | 2::19067 |
| Pressure Mean Blood CoronaryArtery, Heart, CVS | Mean coronary arterial pressure | | Mean pressure in the coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_MEAN | 2::19043 |
| Pressure Mean Blood CVS | Mean blood pressure | | Pressure of the blood as computed by averaging on one cycle | MDC_PRESS_BLD_MEAN | 2::18947 |
| Pressure Mean Blood LeftAtrium, CVS | Mean left atrial pressure | | Mean pressure of the blood in the left atrium of the heart | MDC_PRESS_BLD_ATR_L_EFT_MEAN | 2::18995 |
| Pressure Mean Blood Ventricle, CVS | Mean ventricular pressure | | Mean pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENT_MEAN | 2::19023 |
| Pressure Mean Blood Ventricle, CVS | Mean end ventricular pressure | | Mean end pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENT_MEAN_END | 2::19027 |
| Pressure Mean Blood LeftVentricle, CVS | Mean left ventricular pressure | | Mean pressure of the blood in the left ventricle of the heart | MDC_PRESS_BLD_VENT_LEFT_MEAN | 2::19031 |
| Pressure Mean Blood LeftCoronaryArtery, Heart, CVS | Mean left coronary arterial pressure | | Mean pressure in the left coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_L_MEAN | 2::19047 |
| Pressure Mean Blood MarginalBranch, RightCoronaryArtery, Heart, CVS | Mean right marginal branch arterial pressure | | Mean pressure in the right coronary artery, marginal branch | MDC_PRESS_BLD_CORO_N_ART_R_MARG_MEAN | 2::19071 |
| Pressure Mean Blood PulmonaryArtery, CVS | Mean pulmonary arterial pressure | | Mean pressure of the blood in the pulmonary artery | MDC_PRESS_BLD_ART_P_ULM_MEAN | 2::18975 |
| Pressure Mean Blood PulmonaryCapillary, CVS | Mean pulmonary capillary pressure | | Mean pressure of the blood in the pulmonary capillaries | MDC_PRESS_BLD_PULM_CAP_MEAN | 2::19007 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|----------------|--|--|-------------------|
| Pressure Mean Blood RightAtrium, CVS | Mean right atrial pressure | | Mean pressure of the blood in the right atrium of the heart | MDC_PRESS_BLD_ATR_R_MEAN | 2::18999 |
| Pressure Mean Blood RightVentricle, CVS | Mean right ventricular pressure | | Mean pressure of the blood in the right ventricle of the heart | MDC_PRESS_BLD_VENT_RIGHT_MEAN | 2::19035 |
| Pressure Mean Blood RightCoronaryArtery, Heart, CVS | Mean right coronary arterial pressure | | Mean pressure in the right coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_R_MEAN | 2::19059 |
| Pressure Mean Blood UmbilicalArtery, CVS | Mean umbilical arterial pressure | | Mean pressure of the blood in the umbilical arteries of a fetus | MDC_PRESS_BLD_ART_U_MB_MEAN | 2::18987 |
| Pressure Mean Blood UmbilicalVein, CVS | Mean umbilical venous pressure | | Mean pressure of the blood in the umbilical veins of a fetus | MDC_PRESS_BLD_VEN_U_MB_MEAN | 2::19019 |
| Pressure Mean Blood PosteriorDescending, RightCoronaryArtery, Heart, CVS | Mean right posterior descending branch coronary arterial pressure | | Mean pressure in the right coronary artery, posterior descending branch | MDC_PRESS_BLD_CORO_N_ART_R_POST_DESCEND_MEAN | 2::19063 |
| Pressure MeanDiastolic Blood LeftVentricle, Heart, CVS | Left ventricle mean-diastolic pressure | | Mean pressure in the left ventricle during diastolic phase | MDC_PRESS_BLD_VENT_LEFT_DIA_MEAN | 2::19082 |
| Pressure MeanSystolic Blood LeftVentricle, Heart, CVS | Left ventricle mean-systolic pressure | | Mean pressure in left ventricle during systolic phase | MDC_PRESS_BLD_VENT_LEFT_SYS_MEAN | 2::19077 |
| Pressure Diastolic Blood CVS | Diastolic blood pressure | | Pressure of the blood at the diastolic phase | MDC_PRESS_BLD_DIA | 2::18946 |
| Pressure Noninvasive Blood CVS | Noninvasive blood pressure | | Pressure of the blood, obtained noninvasively (i.e., fingertip) – this refers normally to the measurement of diastolic and systolic together | MDC_PRESS_BLD_NONIN_V | 2::18948 |
| Pressure Noninvasive, Diastolic Blood CVS | Noninvasive diastolic blood pressure | | Pressure of the blood, obtained noninvasively (i.e., fingertip), at the diastolic phase | MDC_PRESS_BLD_NONIN_V_DIA | 2::18950 |
| Pressure Noninvasive, Mean Blood CVS | Noninvasive mean blood pressure | | Pressure of the blood, obtained noninvasively (i.e., fingertip), as computed by averaging on one cycle | MDC_PRESS_BLD_NONIN_V_MEAN | 2::18951 |
| Pressure Noninvasive, Continuous Blood CVS | Continuous, noninvasive blood pressure | | Pressure of the blood recorded continuously and noninvasively (i.e., fingertip) | MDC_PRESS_BLD_NONIN_V_CTS | 2::18952 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|---|------------|
| Pressure Noninvasive, Continuous, Diastolic Blood CVS | Continuous, noninvasive diastolic blood pressure | | Pressure of the blood, obtained continuously and noninvasively (i.e., fingertip), at the diastolic phase | MDC_PRESS_BLD_NONIN_V_DIA_CTS | 2::18954 |
| Pressure Noninvasive, Continuous, Mean Blood CVS | Continuous, noninvasive mean blood pressure | | Pressure of the blood, obtained continuously and noninvasively (i.e., fingertip), as computed by averaging on one cycle | MDC_PRESS_BLD_NONIN_V_MEAN_CTS | 2::18955 |
| Pressure Noninvasive, Continuous, Systolic Blood CVS | Continuous, noninvasive systolic blood pressure | | Pressure of the blood, obtained continuously and noninvasively (i.e., fingertip), at the systolic phase | MDC_PRESS_BLD_NONIN_V_SYS_CTS | 2::18953 |
| Pressure Noninvasive, Systolic Blood CVS | Noninvasive systolic blood pressure | | Pressure of the blood, obtained noninvasively (i.e., fingertip), at the systolic phase | MDC_PRESS_BLD_NONIN_V_SYS | 2::18949 |
| Pressure Systolic Blood AnteriorDescending, LeftCoronaryArtery, Heart, CVS | Systolic left anterior descending branch coronary arterial pressure | | Systolic pressure in the left coronary artery, anterior descending branch | MDC_PRESS_BLD_CORONARYART_L_ANT_DESCEND_SYS | 2::19049 |
| Pressure Systolic Blood Aorta, CVS | Systolic aortic pressure | | Systolic pressure of the blood in the aorta | MDC_PRESS_BLD_AORT_SYS | 2::18957 |
| Pressure Systolic Blood Artery, CVS | Systolic arterial pressure | | Systolic pressure of the blood in an artery | MDC_PRESS_BLD_ART_YS | 2::18961 |
| Pressure Systolic Blood Artery, CVS Ambulatory | Systolic arterial pressure | | Systolic pressure of the blood in an artery measured ambulatory | MDC_PRESS_BLD_ART_A_BP_SYS | 2::18965 |
| Pressure Systolic Blood Artery, CVS | Systolic arterial pressure | | Systolic pressure of the blood in an artery | MDC_PRESS_BLD_ART_A_UG_SYS | 2::18969 |
| Pressure Systolic Blood CentralVein, CVS | Systolic central venous pressure | | Systolic pressure of the blood in the thoracic vena cavae | MDC_PRESS_BLD_VEN_C_ENT_SYS | 2::19013 |
| Pressure Systolic Blood CircumflexBranch, LeftCoronaryArtery, Heart, CVS | Systolic left circumflex branch coronary arterial pressure | | Systolic pressure in the left coronary artery, circumflex branch | MDC_PRESS_BLD_CORONARYART_L_CIRC_SYS | 2::19053 |
| Pressure Systolic Blood ConusArtery, CoronaryArtery, Heart, CVS | Systolic right conus artery pressure | | Systolic pressure in the coronary artery, conus artery | MDC_PRESS_BLD_CORONARYART_CONUS_SYS | 2::19065 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|----------------|---|---|-------------------|
| Pressure Systolic Blood CoronaryArtery, Heart, CVS | Systolic coronary arterial pressure | | Systolic pressure in the coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_SYS | 2::19041 |
| Pressure Systolic Blood CVS | Systolic blood pressure | | Pressure of the blood at the systolic phase | MDC_PRESS_BLD_SYS | 2::18945 |
| Pressure Systolic Blood LeftAtrium, CVS | Systolic left atrial pressure | | Systolic pressure of the blood in the left atrium of the heart | MDC_PRESS_BLD_ATR_L_EFT_SYS | 2::18993 |
| Pressure Systolic Blood Ventricle, CVS | Systolic ventricular pressure | | Systolic pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENT_SYS | 2::19021 |
| Pressure Systolic , End Blood Ventricle, CVS | Systolic end ventricular pressure | | Systolic end pressure of the blood in a ventricle of the heart | MDC_PRESS_BLD_VENT_SYS_END | 2::19025 |
| Pressure Systolic Blood LeftVentricle, CVS | Systolic left ventricular pressure | | Systolic pressure of the blood in the left ventricle of the heart | MDC_PRESS_BLD_VENT_LEFT_SYS | 2::19029 |
| Pressure Systolic Blood LeftCoronaryArtery, Heart, CVS | Systolic left coronary arterial pressure | | Systolic pressure in left coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_L_SYS | 2::19045 |
| Pressure Systolic Blood MarginalBranch, RightCoronaryArtery, Heart, CVS | Systolic right marginal branch arterial pressure | | Systolic pressure in the right coronary artery, marginal branch | MDC_PRESS_BLD_CORO_N_ART_R_MARG_SYS | 2::19069 |
| Pressure Systolic Blood PosteriorDescending, RightCoronaryArtery, Heart, CVS | Systolic right posterior descending branch coronary arterial pressure | | Systolic pressure in the right coronary artery, posterior descending branch | MDC_PRESS_BLD_CORO_N_ART_R_POST_DESCEND_SYS | 2::19061 |
| Pressure Systolic Blood PulmonaryArtery, CVS | Systolic pulmonary arterial pressure | | Systolic pressure of the pulmonary artery | MDC_PRESS_BLD_ART_P_ULD_SYS | 2::19063 |
| Pressure Systolic Blood PulmonaryCapillary, CVS | Systolic pulmonary capillary pressure | | Systolic pressure of the pulmonary capillaries | MDC_PRESS_BLD_PULM_CAP_SYS | 2::19005 |
| Pressure Systolic Blood RightAtrium, CVS | Systolic right atrial pressure | | Systolic pressure of the blood in the right atrium of the heart | MDC_PRESS_BLD_ATR_R_IGHT_SYS | 2::18997 |
| Pressure Systolic Blood RightVentricle, CVS | Systolic right ventricular pressure | | Systolic pressure of the blood in the right ventricle of the heart | MDC_PRESS_BLD_VENT_RIGHT_SYS | 2::19033 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|---|--------------------------------|------------|
| Pressure Systolic Blood RightCoronaryArtery, Heart, CVS | Systolic right coronary arterial pressure | | Systolic pressure in the right coronary artery, NOS | MDC_PRESS_BLD_CORO_N_ART_R_SYS | 2::19057 |
| Pressure Systolic Blood UmbilicalArtery, CVS | Systolic umbilical arterial pressure | | Systolic pressure of the blood in the umbilical arteries of a fetus | MDC_PRESS_BLD_ART_U_MB_SYS | 2::18985 |
| Pressure Systolic Blood UmbilicalVein, CVS | Systolic umbilical venous pressure | | Systolic pressure of the blood in the umbilical veins of a fetus | MDC_PRESS_BLD_VEN_U_MB_SYS | 2::19017 |
| Pressure Wedge Blood PulmonaryArtery, CVS | Pulmonary artery wedge pressure | PAw | Pressure of the blood measured by a catheter wedged into a small branch of the pulmonary artery | MDC_PRESS_BLD_ART_P_ULM_OCCl | 2::18980 |
| Pressure Wedge Blood PulmonaryArtery, CVS | Pulmonary artery wedge pressure | PAw | Pressure of the blood measured by a catheter wedged into a small branch of the pulmonary artery | MDC_PRESS_BLD_ART_P_ULM_WEDGE | 2::18980 |
| Pulse Pulse Blood, CVS | Pulse | | Blood pulse in an artery | MDC_PULS | 2::18432 |
| Pulse Invasive Pulse Blood, CVS | Invasive pulse | | Pulse in an artery, measured invasively | MDC_BLD_PULS_INV | 2::18448 |
| Pulse Noninvasive Pulse Blood, CVS | Noninvasive pulse | | Blood pulse in an artery, measured non-invasively | MDC_PULS_NON_INV | 2::18472 |
| Pulse Oximetry Pulse Blood, CVS | Pulse | | Blood pulse as obtained by pulse oximetry | MDC_PULS_OXIM_PULS | 2::18456 |
| Rate Oximetry Pulse Blood, CVS | Pulse rate | PRoxim | Rate of blood pulse as obtained by pulse oximetry | MDC_PULS_OXIM_PULS_RATE | 2::18458 |
| Pulse Plethysmography Pulse Blood, CVS | Pulse | | Blood pulse as obtained by photoplethysmography | MDC_PLETH_PULS | 2::18464 |
| Period Plethysmography Pulse Blood, CVS | Pulse period | | Blood pulse period as obtained by photoplethysmography | MDC_PPG_TIME_PD_PP | 2::18496 |
| Rate Pulse Blood, CVS | Pulse rate | PR | Rate of blood pulse in an artery | MDC_PULS_RATE | 2::18442 |
| Rate Invasive Pulse Blood, CVS | Invasive pulse rate | PRI | Rate of blood pulse in an artery, measured invasively | MDC_BLD_PULS_RATE_IN_V | 2::18450 |
| Rate Noninvasive Pulse Blood, CVS | Noninvasive pulse rate | PRNI | Rate of blood pulse in an artery, measured non-invasively | MDC_PULS_RATE_NON_NV | 2::18474 |
| Rate Plethysmography Pulse Blood, CVS | Pulse rate | PRpl | Rate of blood pulse as obtained by plethysmography | MDC_PLETH_PULS_RATE | 2::18466 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------------------|----------------|--|------------------------------|-------------------|
| Resistance Flow PulmonaryBlood, CVS | Pulmonary vascular resistance | PVR | Resistance to blood flow in the pulmonary vessels | MDC_RES_VASC_PULM | 2::19236 |
| Resistance Flow SystemicBlood, CVS | Systemic vascular resistance | SVR | Resistance to blood flow in the systemic circulation | MDC_RES_VASC_SYS | 2::19240 |
| Resistance Flow Blood, CVS | Vascular resistance | TVR | Resistance to blood flow within circulation | MDC_RES_VASC | 2::19232 |
| Resistance Difference(SystemicAndPulmonary) Flow Blood, CVS | Systemic vascular resistance indexed | SVRI | Difference between systemic and pulmonary resistance | MDC_RES_VASC_SYS_INDEX | 2::18688 |
| Temperature Injectate Heart, CVS | Temperature of injectate | T _i | Temperature of an indicator injectate (cold indicator) used to calculate cardiac output | MDC_TEMP_INJ | 2::19304 |
| Volume EndDiastolic Blood LeftVentricle, Heart, CVS | Left ventricular enddiastolic volume | | Volume of the left ventricle at the end of diastolic phase (maximum volume) | MDC_VOL_VENT_L_END_DIA | 2::19456 |
| Volume EndSystolic Blood LeftVentricle, Heart, CVS | Left ventricular endsystolic volume | | Volume of the left ventricle at the end of systolic phase (minimum volume) | MDC_VOL_VENT_L_END_SYS | 2::19460 |
| Volume OneBeat Blood CVS | Stroke volume | SV | Volume of blood ejected per beat | MDC_VOL_BLD_STROKE | 2::19332 |
| Volume OneBeat Blood LeftVentricle, CVS | Left ventricular stroke volume | LvSV | Volume of blood ejected from the left ventricle per beat | MDC_VOL_BLD_VENT_LEFT_STROKE | 2::19336 |
| Volume PerMinute Blood LeftVentricle, CVS | Cardiac output | CO | Quantity of blood pumped by the left ventricle into the aorta per minute | MDC_OUTPUT_CARD | 2::19204 |
| Volume PerMinute Blood PeripheralFemoralArtery, CVS | Peripheral arterial cardiac output | | Blood flow [output] in a peripheral femoral artery | MDC_OUTPUT_CARD_AR_T_BRANCH | 2::19208 |
| Volume PerMinute Blood PeripheralVenousBranch, CVS | Peripheral venous cardiac output | | Blood flow [output] in a peripheral venous branch | MDC_OUTPUT_CARD_VE_N_BRANCH | 2::19212 |
| Volume PerMinute ConsumedOxygen Blood, CVS | Oxygen consumption | VO2 | Oxygen consumption of the body | MDC_SAT_O2_CONSUMP | 2::19200 |
| Volume PerMinute, Continuous Blood LeftVentricle, CVS | Continuous cardiac output | | Quantity of blood pumped by the left ventricle into the aorta per minute, obtained as continuous measurement | MDC_OUTPUT_CARD_CT_S | 2::19420 |
| Volume PerMinute, Discontinuous Blood LeftVentricle, CVS | Discontinuous cardiac output | | Quantity of blood pumped by the left ventricle into the aorta per minute, obtained as not continuous measurement | MDC_OUTPUT_CARD_NO_NCTS | 2::19424 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|--|-----------------------------------|------------|
| Volume Plethysmography Blood, CVS | Plethysmography | | Change in the size of a part as modified by the circulation of the blood in it | MDC_PLETH_VOL_BLD | 2::19224 |
| Waveform Plethysmography Blood, CVS | Plethysmography | | Blood plethysmography | MDC_PLETH | 2::19380 |
| Waveform Saturation, Oxygen, Plethysmogram Blood BloodChemistry | Oxygen saturation waveform, plethysmogram | | Blood plethysmography | MDC_PULS_OXIM_PLETH | 2::19380 |
| Work Heart CVS | Cardiac work | CW | Cardiac work | MDC_WK_CARD | 2::19340 |
| Work Heart LeftVentricle, CVS | Ventricular work | VSW | Work of the left ventricle of the heart | MDC_WK_LV | 2::19368 |
| Work Heart RightVentricle, CVS | Right ventricular work | RWW | Work of the right ventricle of the heart | MDC_WK_RV | 2::19360 |
| Work OneBeat Heart LeftSide, CVS | Left side ventricular stroke | LCW | Ventricular stroke - work of left side of the heart in one cardiac cycle | MDC_WK_CARD_LEFT | 2::19344 |
| Work OneBeat Heart LeftVentricle, CVS | Ventricular stroke | LvSW | Work of left ventricle of the heart in one cardiac cycle | MDC_WK_LV_STROKE | 2::19356 |
| Work OneBeat Heart RightSide, CVS | Right side ventricular stroke | RCW | Ventricular stroke - work of right side of the heart in one cardiac cycle | MDC_WK_CARD_RIGHT | 2::19348 |
| Work OneBeat Heart RightVentricle, CVS | Right ventricular stroke | RVSW | Work of right ventricle of the heart in one cardiac cycle | MDC_WK_RV_STROKE | 2::19364 |
| Acceleration, initial BloodFlow Flow Aorta, CVS | Acceleration Index | ACI | Initial acceleration of blood flow in the aorta, which occurs within the first 10 to 20 milliseconds | MDC_ACCELERATION_IN_DEX | 2::19540 |
| Ratio, Duration electrical pre-ejection, mechanical systole Flow Aorta, CVS | Systolic Time Ratio | STR | The ratio of the electrical and mechanical systole duration (PEP/LVET) | MDC_SYSSTOLIC_TIME_RATIO | 2::19544 |
| Fluid Content, Thoracic Conductivity ChestCavity, CVS | Thoracic Fluid Content | TFC | The electrical conductivity of the chest cavity, which is primarily determined by the intravascular, intraalveolar and the interstitial fluids in the thorax | MDC_THORACIC_FLUID_CONTENT | 2::19548 |
| Duration AorticValve, Opening to Closing Flow Aorta, CVS | Left Ventricle Ejection Time | LVET | The time interval from opening to the closing of the aortic valve (mechanical systole) | MDC_TIME_PD_VENT_L_A_ORT_EJCT | 2::19552 |
| Duration Pre-Ejection Flow Aorta, CVS | Pre-Ejection Period | PEP | The time interval from the beginning of electrical stimulation of the ventricles to the opening of the aortic valve (electrical systole) | MDC_TIME_PD_VENT_L_A_ORT_PRE_EJCT | 2::19556 |
| Index, Velocity BloodFlow, Peak Flow Aorta, CVS | Velocity Index | VI | Peak velocity of blood flow in the aorta | MDC_VELOCITY_INDEX | 2::19560 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|-----------------------------|--|---------------------------------|-------------------|
| Index PerSurfaceArea StrokeVolume LeftVentricle, CVS | Stroke Volume Index | p-SVI | Left-ventricular stroke volume per heartbeat, normalized for body surface area | MDC_VOL_BLD_STROKE_INDEX | 2::19564 |
| Index Work, PerMinute, PerSurfaceArea LeftVentricle, CVS | Left Ventricular Work Index (per minute) | LVWI | Work performed by the left ventricle of the heart to eject the stroke volume over one minute's time, normalized for body surface area | MDC_WK_LV_WORK_IND_EX | 2::19568 |
| Index Work, PerMinute, PerSurfaceArea RightVentricle, CVS | Right Ventricular Work Index (per minute) | RVWI | Work performed by the right ventricle of the heart to eject the stroke volume over one minute's time, normalized for body surface area | MDC_WK_RV_WORK_IND_EX | 2::18704 |
| Pressure Blood FemoralArtery, CVS | Femoral Artery Pressure | | Pressure of the blood in the femoral artery | MDC_PRESS_BLD_ART_F_EMORAL | 2::19576 |
| Pressure Systolic Blood FemoralArtery, CVS | Systolic Femoral Arterial Catheter Pressure | | Systolic pressure of the blood in the femoral artery | MDC_PRESS_BLD_ART_F_EMORAL_SYS | 2::19577 |
| Pressure Diastolic Blood FemoralArtery, CVS | Diastolic Femoral Arterial Catheter Pressure | | Mean pressure of the blood in the femoral artery | MDC_PRESS_BLD_ART_F_EMORAL_DIA | 2::19578 |
| Pressure Mean Blood FemoralArtery, CVS | Mean Femoral Arterial Catheter Pressure | | Diastolic pressure of the blood in the femoral artery | MDC_PRESS_BLD_ART_F_EMORAL_MEAN | 2::19579 |
| Flow Blood, PulmonaryCapillary CVS | Pulmonary Capillary Blood Flow | | Flow of the blood in the pulmonary capillaries | MDC_FLOW_BLD_PULM_CAP | 2::19580 |
| Ratio, Concentration arterial oxygen, inspired oxygen (PaO2/FiO2) ArterialOxygen Blood, CVS | Oxygenation Ratio | PaO2/FIO ₂ , PFr | Oxygenation Ratio, calculated as the ratio of PaO ₂ (partial pressure of arterial oxygen) divided by FiO ₂ (the fractional of inspired oxygen, e.g., FiO ₂ in air = 0.21) | MDC_O2_OXYGENATION_RATIO | 2::19584 |
| Ratio, Concentration arterial oxygen, inspired oxygen (PaO2/FiO2) ArterialOxygen Blood, CVS | SPO2 Oxygenation Ratio | SpO2/FIO ₂ , SFr | Peripheral oxygen saturation level (of hemoglobin) to fraction of inspired oxygen ratio. Equation: $100 * \text{SpO}_2(\%) / \text{FiO}_2(\%)$. | MDC_SPO2_OXYGENATIO_N_RATIO | 2::19600 |
| Volume PerMinute Blood Left Ventricle, CVS, by Fick method | Cardiac Output | CO | Quantity of blood pumped by the left ventricle into the aorta per minute, specifically by using the Fick method | MDC_OUTPUT_CARDIAC_FICK | 2::19588 |

Table A.7.3.6.1—Nomenclature and codes for haemodynamic monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---------------------------------------|---------|---|-----------------------------|------------|
| Volume Per Minute Per Body Surface Area ConsumedOxygen Blood, CVS | (Estimated) O2 Consumption Index | | Estimated O2 Consumption, normalized by body surface area | MDC_SAT_O2_CONSUMP_INDEX | 2::19592 |
| Volume Per Minute Per Body Surface Area DeliveredOxygen Blood, CVS | (Estimated) O2 Delivery Index | | Estimated O2 Delivery, normalized by body surface area | MDC_SAT_O2_DELIV_IND_EX | 2::19596 |
| Pressure Blood FemoralVein, CVS | Femoral Venous Pressure | | Pressure of the blood in the femoral vein. | MDC_PRESS_BLD_VEN_F_EMORAL | 2::19604 |
| Pressure Blood BrachialArtery, CVS | Brachial Arterial Pressure | | Pressure of the blood in the brachial artery. | MDC_PRESS_BLD_ART_B_RACHIAL | 2::19608 |
| Signal Beats Heart CVS, transthoracic impedance | Signal from transthoracic impedance | | Signal obtained from the variation of transthoracic impedance. | MDC_TTHOR_HEART | 2::18480 |
| Rate Beats Heart CVS, transthoracic impedance | Heart rate by transthoracic impedance | HR | Heart rate obtained from the variation of transthoracic impedance. | MDC_TTHOR_HEART_RA_TE | 2::18482 |
| Signal Beats Heart CVS, manual palpation | Palpation | HR | Signal obtained from an artery that is close to the surface and a pulse can be felt. [The most common places to measure heart rate using palpation are at the wrist (radial artery) and the neck (carotid artery).] | MDC_PALPATION_HEART | 2::18488 |
| Rate Beats Heart CVS, manual palpation | Heart rate by palpation | HR | Heart rate obtained from an artery that is close to the surface and a pulse can be felt. [The most common places to measure heart rate using palpation are at the wrist (radial artery) and the neck (carotid artery).] | MDC_PALPATION_HEART_RATE | 2::18490 |

A.7.3.7 Deprecated terms for haemodynamic monitoring measurements

Certain terms for haemodynamic monitoring measurements have been deprecated. These are listed in Table A.7.3.7.1.

Table A.7.3.7.1—Deprecated terms for haemodynamic monitoring measurements

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|--|----------------------------|------------|
| Index Work RightVentricle, CVS | Right ventricular stroke indexed | RV/SWI | MDC_PVT_WK_RV_STROKE_INDEX is deprecated. Use MDC_WK_RV_STROKE_INDEX (19572) | MDC_PVT_WK_RV_STROKE_INDEX | 2::18696 |
| Pressure Noninvasive, Discontinuous Blood CVS | Discontinuous, noninvasive diastolic blood pressure | | Replaced by MDC_PRESS_BLD_NONINV (18948) | MDC_PRESS_CUFF | 2::19228 |
| Pressure Noninvasive, Discontinuous, Systolic Blood CVS | Discontinuous, noninvasive systolic blood pressure | | Replaced by MDC_PRESS_BLD_NONINV_SYS (18949) | MDC_PRESS_CUFF_SYS | 2::19229 |
| Pressure Noninvasive, Discontinuous, Diastolic Blood CVS | Discontinuous, noninvasive diastolic blood pressure | | Replaced by MDC_PRESS_BLD_NONINV_DIA (18950) | MDC_PRESS_CUFF_DIA | 2::19230 |
| Pressure Noninvasive, Discontinuous, Mean Blood CVS | Discontinuous, noninvasive mean blood pressure | | Replaced by MDC_PRESS_BLD_NONINV_MEAN (18951) | MDC_PRESS_CUFF_MEAN | 2::19231 |

A.7.4 Nomenclature and codes for respiratory, ventilator, and anesthesia measurements

A.7.4.1 Introduction

Subclause A.7.4 presents a nomenclature for systematic names in respiratory monitoring. Table A.7.4.19.2 contains the systematic names concerning respiration and mechanical ventilation. It is related to the semantic link "has target:" in the nomenclature for vital signs devices and the descriptors Airway and Lung (see A.5.4.1). All of the tables in A.7.4 contain terms that may be used in attributes in the Metric object of the DIM. The acronyms in all the tables are informative and not intended to be normative.

All measurements related to respiration are included in A.7.4; however, where samples are analyzed in a side room or laboratory (e.g., adjacent to an intensive care unit [ICU] or cathlab), they are listed in the nomenclature for bedside blood, urine, and fluid chemistry in Table A.7.5.6.1.

A.7.4.2 Base concepts

The base concepts for the description of the measurements are physical properties. The following descriptors are applicable:

- **Compliance** (the elastic properties of the lung)
- **Concentration** (the chemical components of the gas. The gases both delivered to the patient and resulting from the patient's metabolism are described. Derived values are mean values and values at distinct time points, e.g., EndtidalCO₂)
- **Duration** (a certain time interval, e.g., the inspiration phase)
- **ElectricalImpedance** (an electrical measurement, describing changes in electrical properties of the thorax by volume of gas in lungs and fluid volume and distribution in thorax)
- **Flow** (the velocity of the gas exchange, e.g., in the airway)
- **Index** (one of two concepts comprising calculated and derived data. Simple quotients are called *ratio* and complicated calculations, *index*.)
- **Mode** (the type of respiratory ventilation, i.e., spontaneous and/or mechanically controlled, that is in use for the patient)
- **Number** (used for counted events)
- **Pressure** (directly related to physical measurement of pressure)
- **Rate** (the frequency of occurrence of events, etc., based on a certain time frame: second, minute, hour, etc.)
- **Ratio** (one of two concepts comprising calculated and derived data. Simple quotients are called *ratio* and complicated calculations, *index*.)
- **Resistance** (the resistance in the flow of gas in the airway)
- **Volume** (all types of volumes e.g., TidalVolume, MinuteVolume, etc.)

A.7.4.3 First set of differentiating criteria

The second field of the systematic name in Table A.7.4.19.2 refers to the measurement features. Six semantic links apply for the first set of differentiating criteria; more than one descriptor is possible. They specify different measurement features, e.g., <kind of property>, <kind of quantity>.

A.7.4.3.1 Semantic link "*has method:*"

Descriptors for the method of measurement are as follows:

- **Dynamic**
- **Occlusion**
- **Static**

Descriptors for the method of measurement for respiratory rate are as follows:

- **Pressure**
- **Transthoracic**

Descriptors for the type of breathing or mechanical ventilation are as follows:

- **PositivePressure**
- **PressureSupport**
- **Spontaneous**

Descriptors for specification of respiration or ventilation mode are as follows:

- **Applied**
- **Intrinsic**
- **Positive**
- **PositiveEndexpiratory**

The descriptor for defining that the assistance by external means is continuous in time is as follows:

- **Continuous**

The descriptor for defining that the assistance by external means is discontinuous in time is as follows:

- **Intermittent**

The descriptor for defining that the assistance by external means is synchronized to spontaneous breathing is as follows:

- **Synchronized**

A.7.4.3.2 Semantic link "*has specification:*"

The descriptor for defining the time interval for calculation or integrating a value is as follows:

- **OneMinute**

The descriptor for defining the type of concentration measurement is as follows:

- **PartialPressure**

A.7.4.3.3 Semantic link "*pertains to:*"

Descriptors for volumes used for calculating the ratio are as follows:

- **DeadspaceVolume**
- **TidalVolume**

Descriptors for time intervals for computation of time ratios are as follows:

- **Duration(ExpirationPhase)**
- **Duration(InspirationPhase)**

Descriptors for components of gas in the process or calculation are as follows:

- **Flow(AlveolarVentilation)**
- **Flow(Expired CO₂)**
- **Flow(O₂used)**
- **Flow(Perfusion)**

A.7.4.3.4 Semantic link "*has time criterion:*"

Descriptors for phases or certain time points in the respiration or ventilation process are as follows:

- **Endexpiratory**
- **EndTidal**
- **Expiration**
- **ExpirationPhase**
- **Inspiration**
- **InspirationPhase**
- **Pause**
- **Plateau**
- **SinceStartInspiration**

A.7.4.3.5 Semantic link "*has origin:*"

Descriptors for defining the origin of a derived value are as follows:

- **Airway**
- **CO₂**
- **Flow**
- **NOS**
- **Pressure**
- **Volume**

A.7.4.3.6 Semantic link "*is computed as:*"

Descriptors for calculations to derive values from waveforms are as follows:

- **Maximum**
- **Mean**
- **Minimum**

Descriptors for the difference of values in inspiration and expiration phase as calculated, in this case used for concentration differences, are as follows:

- **Difference(Inspiration, Expiration)**
- **Difference(PartialPressureInspiration, PartialPressureExpiration)**

Descriptors for the calculation necessary for index are as follows:

- **Ratio(FlowDifference, PressureDifference)**

A.7.4.4 Second set of differentiating criteria

The third field of systematic name in Table A.7.4.19.2 describes the target of measurement. More than one descriptor is possible. It holds information about body compartments, body parts, or body functions or refers to their state. Because mechanical ventilation is included in the application field, Table A.7.4.19.2 contains terms concerning ventilator functionality as well.

A.7.4.4.1 Semantic link "*concerns:*"

Descriptors for defining the part or site in body are as follows:

- **Alveolar**
- **Alveoli**
- **Airway**
- **Esophageal**
- **InterPleural**
- **Lung**
- **LungStructure**
- **Pleura**
- **RespiratoryTract**
- **Transthoracic**

One descriptor exists for the type of functional disorder, the absence of breath, which is an important event or alarm. Duration is normally measured.

- **Apnea**

Descriptors for defining body function are as follows:

- **Breath**
- **GasTransport**

The descriptor for defining that the pattern of respiration is spontaneous and controlled by the patient is as follows:

— **BreathingMode**

Descriptors for the functional properties of the lung and the respiratory tract are as follows:

- **DeadSpace**
- **Tidal**
- **TidalVolume**
- **Trapped**
- **VitalCapacity**

Descriptors for compartment, respired gas and components are as follows. For the most common gas and anesthetic vapor concentrations, separate terms have been included.

- **CO₂**
- **Desflurane**
- **Enflurane**
- **Gas**
- **Halothane**
- **Isoflurane**
- **NO₂**
- **N₂O**
- **O₂**
- **Sevoflurane**
- **Substance**

The descriptor for the loss of gas by a leak in ventilator itself, tubing, connections, etc., is as follows:

— **Leakage**

Descriptors for the functional settings of the ventilator are as follows:

- **Sigh**
- **SighMultiple**
- **TriggerSensitivity**
- **VentilationMode**

The descriptor for defining that the pattern of respiration is controlled or modified by a ventilator is as follows:

— **Ventilation**

A.7.4.5 Third set of differentiating criteria

The fourth field holds information about the context, i.e., the functional or organic system for which the term is relevant. All terms in this field belong to respiration/ventilation.

A.7.4.5.1 Semantic link "has context:"

Only one of the following descriptors that further specify the general context of respiration may be selected:

- **Airway**
- **Breathing**
- **LungStructure**
- **RespiratoryProcess**
- **RespiratoryTract**

The descriptor for defining measurements in mechanical ventilation and ventilator settings is as follows:

- **Ventilator**

A.7.4.6 Specification of modes for respirators and ventilators

Different types of ventilators exist, which use different physical principles in artificial ventilation of the lungs, e.g., different types of high-frequency ventilators besides the standard ventilators. Standard ventilators can be used in different modes also. In Table A.7.4.19.2, there is an enumeration observation element, Mode || VentilationMode | Ventilator, which can communicate a value of type Bit String denoting the ventilation mode in use. Table A.7.4.16.1 defines these values for the different ventilation modes. Two terms are used to describe spontaneous breathing without a ventilator. These values are used with Mode || Breathing | Respiration.

A.7.4.7 Base concept

The base concept is as follows:

- **Mode**

A.7.4.8 First set of differentiating criteria

The second field in the systematic name refers to measurement features. Two semantic links apply.

A.7.4.8.1 Semantic link "has method:"

Descriptors for the type of breathing or mechanical ventilation are as follows:

- **AirwayPressureRelease**
- **Biphasic**
- **ExtrathoracicNegativePressure**
- **HighFrequency**
- **HighFrequencyJet**

- **HighFrequencyOscillation**
- **InspiratoryAssist**
- **InverseRatio**
- **Mandatory**
- **MandatoryMinimumVolume**
- **PressureSupport**
- **PositiveEndExpiratoryPressure**
- **PositivePressure**
- **ProportionalAssist**
- **Spontaneous**

A.7.4.8.2 Semantic link "has time criterion:"

Applicable descriptors are as follows:

- **Continuous** (the assistance by external means is continuous in time)
- **Intermittent** (the assistance by external means is discontinuous in time)
- **Synchronized** (the assistance by external means is synchronized to spontaneous breathing)

A.7.4.9 Second set of differentiating criteria

The third field in the systematic name describes the target of measurement. Mechanical ventilation and spontaneous breathing are described.

A.7.4.9.1 Semantic link "concerns:"

Applicable are the following descriptors:

- **Breathing**
- **Ventilation**

A.7.4.10 Third set of differentiating criteria

The fourth field holds information about the context. In this case, it is information about the working mode of the ventilator itself or spontaneous respiration.

A.7.4.10.1 Semantic link "has context:"

The following descriptors are applicable:

- **Respiration**
- **Ventilator**

A.7.4.11 Bit string table

See Table A.7.4.11.1 for the bit strings for ventilator modes and Table A.7.4.11.2 for the nomenclature and codes for ventilator modes. The following type definitions apply:

```
--  
--Ventilation Mode Indication Bits  
--  
VentilationMode::=BITS-32 {  
    vent-mode-spont(0),  
    vent-mode-cpap(1),  
    vent-mode-bipap(2),  
    vent-mode-ippw(3),  
    vent-mode-cmv(4),  
    vent-mode-irv(5),  
    vent-mode-imv(6),  
    vent-mode-simv(7),  
    vent-mode-insp-assist(8),  
    vent-mode-press-release(9),  
    vent-mode-psv(10),  
    vent-mode-mmv(11),  
    vent-mode-prop-assist(12),  
    vent-mode-hfv(13),  
    vent-mode-hfjv(14),  
    vent-mode-hfo(15),  
    vent-mode-peep(31)  
}
```

Table A.7.4.11.1—Ventilator modes bit string (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Bit string |
|--|---------------------------|-------------|--|--|
| Mode Spontaneous Breathing Respiration | Spontaneous respiration | | Spontaneous respiration without mechanical help | vent-mode-spont |
| Mode Spontaneous, Continuous, PositivePressure Breathing Respiration | CPAP | CPAP | Spontaneous respiration with continuous positive airway pressure | vent-mode-cpap |
| Mode Spontaneous, Biphasic, PositivePressure Breathing Ventilator | BIPAP | BIPAP | Spontaneous respiration with biphasic positive airway pressure | vent-mode-bipap |
| Mode Intermittent, PositivePressure Ventilation Ventilator | IPPV | IPPV | Intermittent positive pressure ventilation | vent-mode-ippv |
| Mode Intermittent, PositivePressure, PositiveEndExpiratoryPressure Ventilation Ventilator | PEEP | PEEP | Positive end-expiratory pressure applied during intermittent positive pressure ventilation | vent-mode-peep |
| Mode Continuous, Mandatory Ventilation Ventilator | CMV | CMV | Continuous mandatory ventilation | vent-mode-cmv |
| Mode Continuous, Mandatory, PositiveEndExpiratoryPressure Ventilation Ventilator | CMV +PEEP | CMV + PEEP | Continuous mandatory ventilation with positive end-expiratory pressure | vent-mode-cmv + vent-mode-peep |
| Mode InverseRatio Ventilation Ventilator | IRV | IRV | Intermittent positive pressure ventilation with longer inspiratory than expiratory phases | vent-mode-irv |
| Mode InverseRatio, PositiveEndExpiratoryPressure Ventilation Ventilator | IRV +PEEP | IRV + PEEP | Inverse ratio ventilation with positive end-expiratory pressure | vent-mode-irv + vent-mode-peep |
| Mode Intermittent, Mandatory Ventilation Ventilator | IMV | IMV | Intermittent positive pressure ventilation with pauses between breaths to permit spontaneous respiration | vent-mode-imv |
| Mode Intermittent, Mandatory, PositiveEndExpiratoryPressure Ventilation Ventilator | IMV +PEEP | IMV + PEEP | Intermittent mandatory ventilation with positive end-expiratory pressure | vent-mode-imv + vent-mode-peep |
| Mode Intermittent, Mandatory, Synchronized Ventilation Ventilator | SIMV | SIMV | Synchronized intermittent mandatory ventilation | vent-mode-simv |
| Mode Intermittent, Mandatory, Synchronized, PositiveEndExpiratoryPressure Ventilation Ventilator | SIMV +PEEP | SIMV + PEEP | Synchronized intermittent mandatory ventilation with positive end-expiratory pressure | vent-mode-simv + vent-mode-peep |
| Mode InspiratoryAssist Ventilation Ventilator | Inspiratory assist | | Assisted ventilation during the inspiratory phase | vent-mode-insp-assist |
| Mode InspiratoryAssist, PositiveEndExpiratoryPressure Ventilation Ventilator | Inspiratory assist + PEEP | | Inspiratory assist ventilation with positive end-expiratory pressure | vent-mode-insp-assist + vent-mode-peep |

Table A.7.4.11.1—Ventilator modes bit string (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Bit string |
|---|---|------------|---|--|
| Mode AirwayPressureRelease Ventilation Ventilator | Airway pressure release ventilation | | Ventilation in which airway pressure is maintained at a nominal value and intermittently released to permit expiration | vent-mode-press-release |
| Mode AirwayPressureRelease, PositiveEndExpiratoryPressure Ventilation Ventilator | Airway pressure release ventilation + PEEP | | Airway pressure release ventilation with positive end-expiratory pressure | vent-mode-press-release + vent-mode-peep |
| Mode PressureSupport Ventilation Ventilator | PSV | | Assisted ventilation with increased airway pressure following initiation of the inspiratory phase; increased pressure may be maintained at the end of expiration. | vent-mode-psv |
| Mode PressureSupport, PositiveEndExpiratoryPressure Ventilation Ventilator | PSV + PEEP | PSV + PEEP | Pressure support ventilation with positive end-expiratory pressure | vent-mode-psv + vent-mode-peep |
| Mode MandatoryMinimumVolume Ventilation Ventilator | MMV | MMV | Intermittent positive pressure ventilation set to guarantee delivery of a mandatory minute volume | vent-mode-mmv |
| Mode MandatoryMinimumVolume, PositiveEndExpiratoryPressure Ventilation Ventilator | MMV + PEEP | MMV + PEEP | Mandatory minimum volume with positive end-expiratory pressure | vent-mode-mmv + vent-mode-peep |
| Mode ProportionalAssist Ventilation Ventilator | Proportional Assist Ventilation | | Spontaneous respiration in which the patient's breathing is assisted by increasing airway pressure in proportion to the patient's inspiratory effort | vent-mode-prop-assist |
| Mode ProportionalAssist, PositiveEndExpiratoryPressure Ventilation Ventilator | Proportional Assist Ventilation + PEEP | | Proportional assist ventilation with positive end-expiratory pressure | vent-mode-prop-assist + vent-mode-peep |
| Mode HighFrequency Ventilation Ventilator | High Frequency Ventilation | HFV | Ventilation at rates greater than 60 breaths/min using high-frequency jet ventilation or high-frequency oscillation | vent-mode-hfv |
| Mode HighFrequencyJet Ventilation Ventilator | High Frequency Jet Ventilation | HFJV | Jet ventilation at frequencies between 60 and 240 cycles/min | vent-mode-hfjv |
| Mode HighFrequencyOscillation Ventilation Ventilator | High Frequency Oscillation | HFO | Ventilation at frequencies between 480 and 2400 cycles/min | vent-mode-hfo |
| Mode ExtrathoracicNegativePressure Ventilation Ventilator | Extrathoracic Negative Pressure Ventilation | | Extrathoracic negative pressure ventilation using iron-lung or cuirasse ventilators | vent-mode-extrathoracic-neg-press |

Table A.7.4.11.2—Ventilator modes nomenclature and codes (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------|------------|--|----------------------------------|------------|
| Mode Spontaneous Breathing Respiration | Ventilation mode | | Selected mode of ventilator | MDC_VENT_MODE_UP | 2::53280 |
| Mode VentilationMode, Backup Ventilator | Backup ventilation mode | | Selected backup mode of ventilator | MDC_VENT_MODE_BACK_UP | 2::53328 |
| Mode Spontaneous Breathing Respiration | Spontaneous respiration | | Spontaneous respiration without mechanical help | MDC_VENT_MODE_RESP_SPONT | 2::53281 |
| Mode Spontaneous, Continuous, PositivePressure Breathing Respiration | CPAP | CPAP | Spontaneous respiration with continuous positive airway pressure | MDC_VENT_MODE_PAP_CTS_SPONT | 2::53282 |
| Mode Spontaneous, Biphasic, PositivePressure Breathing Ventilator | BIPAP | BIPAP | Spontaneous respiration with biphasic positive airway pressure | MDC_VENT_MODE_PAP_IPHAS_SPONT | 2::53283 |
| Mode Intermittent, PositivePressure Ventilation Ventilator | IPPV | IPPV | Intermittent positive pressure ventilation | MDC_VENT_MODE_PAP_NTERRMIT_PAP | 2::53284 |
| Mode Intermittent, PositivePressure, PositiveEndExpiratoryPressure Ventilation Ventilator | PEEP | PEEP | Positive end-expiratory pressure applied during intermittent positive pressure ventilation | MDC_VENT_MODE_PEEP | 2::53285 |
| Mode Continuous, Mandatory Ventilation Ventilator | CMV | CMV | Continuous mandatory ventilation | MDC_VENT_MODE_MAND_CTS | 2::53286 |
| Mode Continuous, Mandatory, PositiveEndExpiratoryPressure Ventilation Ventilator | CMV +PEEP | CMV + PEEP | Continuous mandatory ventilation with positive end-expiratory pressure | MDC_VENT_MODE_PEEP_MAND_CTS | 2::53287 |
| Mode InverseRatio Ventilation Ventilator | IRV | IRV | Intermittent positive pressure ventilation with longer inspiratory than expiratory phases | MDC_VENT_MODE_VENT_INV_RATIO | 2::53288 |
| Mode InverseRatio, PositiveEndExpiratoryPressure Ventilation Ventilator | IRV +PEEP | IRV + PEEP | Inverse ratio ventilation with positive end-expiratory pressure | MDC_VENT_MODE_PEEP_INV_RATIO | 2::53289 |
| Mode Intermittent, Mandatory Ventilation Ventilator | IMV | IMV | Intermittent positive pressure ventilation with pauses between breaths to permit spontaneous respiration | MDC_VENT_MODE_MAND_INTERMIT | 2::53290 |
| Mode Intermittent, Mandatory, PositiveEndExpiratoryPressure Ventilation Ventilator | IMV +PEEP | IMV + PEEP | Intermittent mandatory ventilation with positive end-expiratory pressure | MDC_VENT_MODE_PEEP_MAND_INTERMIT | 2::53291 |

Table A.7.4.11.2—Ventilator modes nomenclature and codes (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|----------------|--|--|-------------------|
| Mode Intermittent, Mandatory, Synchronized Ventilation Ventilator | SIMV | SIMV | Synchronized intermittent mandatory ventilation | MDC_VENT_MODE_SYNC_H_MAND_INTERMITT | 2::53292 |
| Mode Intermittent, Mandatory, Synchronized, PositiveEndExpiratoryPressure Ventilation Ventilator | SIMV + PEEP | SIMV + PEEP | Synchronized intermittent mandatory ventilation with positive end-expiratory pressure | MDC_VENT_MODE_SYNC_H_MAND_INTERMITT_PEEP | 2::53293 |
| Mode InspiratoryAssist Ventilation Ventilator | Inspiratory assist | | Assisted ventilation during the inspiratory phase | MDC_VENT_MODE_INSPIR_ASSIST | 2::53294 |
| Mode InspiratoryAssist, PositiveEndExpiratoryPressure Ventilation Ventilator | Inspiratory assist + PEEP | | Inspiratory assist ventilation with positive end-expiratory pressure | MDC_VENT_MODE_PEEP_INSPIR_ASSIST | 2::53295 |
| Mode AirwayPressureRelease Ventilation Ventilator | Airway pressure release ventilation | | Ventilation in which airway pressure is maintained at a nominal value and intermittently released to permit expiration | MDC_VENT_MODE_APR | 2::53296 |
| Mode AirwayPressureRelease, PositiveEndExpiratoryPressure Ventilation Ventilator | Airway pressure release ventilation + PEEP | | Airway pressure release ventilation with positive end-expiratory pressure | MDC_VENT_MODE_APR_PEEP | 2::53297 |
| Mode PressureSupport Ventilation Ventilator | PSV | PSV | Assisted ventilation with increased airway pressure following initiation of the inspiratory phase; increased pressure may be maintained at the end of expiration | MDC_VENT_MODE_PSV | 2::53298 |
| Mode PressureSupport, PositiveEndExpiratoryPressure Ventilation Ventilator | PSV + PEEP | PSV + PEEP | Pressure support ventilation with positive end-expiratory pressure | MDC_VENT_MODE_PSV_PEEP | 2::53299 |
| Mode MandatoryMinimumVolume Ventilation Ventilator | MMV | | Intermittent positive pressure ventilation set to guarantee delivery of a mandatory minute volume | MDC_VENT_MODE_MMV | 2::53300 |
| Mode MandatoryMinimumVolume, PositiveEndExpiratoryPressure Ventilation Ventilator | MMV + PEEP | MMV + PEEP | Mandatory minimum volume with positive end-expiratory pressure | MDC_VENT_MODE_MMV_PEEP | 2::53301 |
| Mode ProportionalAssist Ventilation Ventilator | Proportional Assist Ventilation | | Spontaneous respiration in which the patient's breathing is assisted by increasing airway pressure in proportion to the patient's inspiratory effort | MDC_VENT_MODE_PAV | 2::53302 |

Table A.7.4.11.2—Ventilator modes nomenclature and codes (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|----------------|---|------------------------------|-------------------|
| Mode Proportional Assist, PositiveEndExpiratoryPressure Ventilation Ventilator | Proportional Assist Ventilation + PEEP | | Proportional assist ventilation with positive end-expiratory pressure | MDC_VENT_MODE_PAV_P_EEP | 2::53303 |
| Mode HighFrequency Ventilation Ventilator | High Frequency Ventilation | HFV | Ventilation at rates greater than 60 breaths/min using high-frequency jet ventilation or high-frequency oscillation | MDC_VENT_MODE_HI_FR_EQ | 2::53304 |
| Mode HighFrequencyJet Ventilation Ventilator | High Frequency Jet Ventilation | HFJV | Jet ventilation at frequencies between 60 and 240 cycles/min | MDC_VENT_MODE_HI_FR_EQ_JET | 2::53305 |
| Mode HighFrequencyOscillation Ventilation Ventilator | High Frequency Oscillation | HFO | Ventilation at frequencies between 480 and 2400 cycles/min | MDC_VENT_MODE_HI_FR_EQ_OSCIL | 2::53306 |
| Mode ExtrathoracicNegativePressure Ventilation Ventilator | Extrathoracic Negative Pressure Ventilation | | Extrathoracic negative pressure ventilation using iron-lung or cuirasse ventilators | MDC_VENT_MODE_ENP | 2::53307 |

A.7.4.12 Specification for correction of gas measurements

Atmospheric pressure, temperature, and air humidity influence the results of measurements, e.g., of volumes and partial pressures of gases. It is necessary to know about the circumstances of measurement and about a possible numerical correction of measurement results for comparison of successive measurements. Table A.7.4.16.1 defines text strings for the attribute Metric-Info-LabelString in the Metric object of the DIM.

A.7.4.13 Base concept

One base concept is applicable:

- Qualifier

A.7.4.13.1 First set of differentiating criteria

The second field in the systematic name refers to the measurement features.

A.7.4.13.2 Semantic link: "*has specification*:"

Applicable descriptors are as follows:

- ATPS
- BTPS
- STPD

A.7.4.14 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. No semantic link and descriptor is applicable.

A.7.4.15 Third set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.7.4.15.1 Semantic link "*concerns*:"

One descriptor is applicable:

- GasMeasurement

A.7.4.16 GasMeasurement corrections table

See Table A.7.4.16.1 for the correction of gas measurements.

Table A.7.4.16.1—Correction of gas measurements

| Systematic name | Common term | Acronym | Description/Definition | Text for Metric-Info-LabelString |
|------------------------------------|--|----------------|--|---|
| Qualifier BTPS GasMeasurement | Body temperature, pressure, saturated | BTPS | The device communicates a volume or partial pressure of a gas corrected to body temperature and normal pressure in water-saturated atmosphere. | BTPS |
| Qualifier ATPS GasMeasurement | Ambient temperature, pressure, saturated | ATPS | The device communicates a volume or partial pressure of a gas uncorrected, measured at ambient temperature and pressure in water-saturated atmosphere. | ATPS |
| Qualifier STPD GasMeasurement | Standard temperature pressure, dry | STPD | The device communicates a volume or partial pressure of a gas corrected to standard temperature and normal pressure in dry atmosphere. | STPD |

A.7.4.17 Gas concentration and partial pressure measurements

Two top-level vocabulary branches for gas concentration and partial pressure measurements are defined: MDC_CONC_AWAY for measurements typically obtained at the patient connector port and MDC_CONC_GASDLV for measurements obtained in the system supplying the gas to the patient, with or without a mechanical ventilator.¹³ The vocabulary branch RefId prefix is followed by the gas identifier and measurement phase on the waveform, similar to convention previously established in ISO/IEEE 11073-10101:2004. Additional RefId conventions are described in Annex F.

The gas measurement site may be conveyed by a separate attribute in cases where additional precision is required.¹⁴ The gas measurement sites for gas flow, pressure, volume, concentration, and partial pressure are enumerated in Table A.7.4.17.1 and are keyed to Figure A.7.4.1.

Default measurement sites are defined for three subsets of RefIds listed in Table A.7.4.17.2. In all other cases, the allowed measurement sites and default site location (if any) are specified as co-constraints by other standards and profiles.

Additional gas measurement sites and breathing circuit components are described in Annex G. These may be used to describe alternative and more complex configurations, including

- ***open systems*** that have no reservoir and no rebreathing;
- ***semiopen systems*** that have a reservoir but no rebreathing;
- ***semiclosed systems*** that have a reservoir and partial rebreathing; and
- ***closed systems*** that have a reservoir and complete rebreathing.

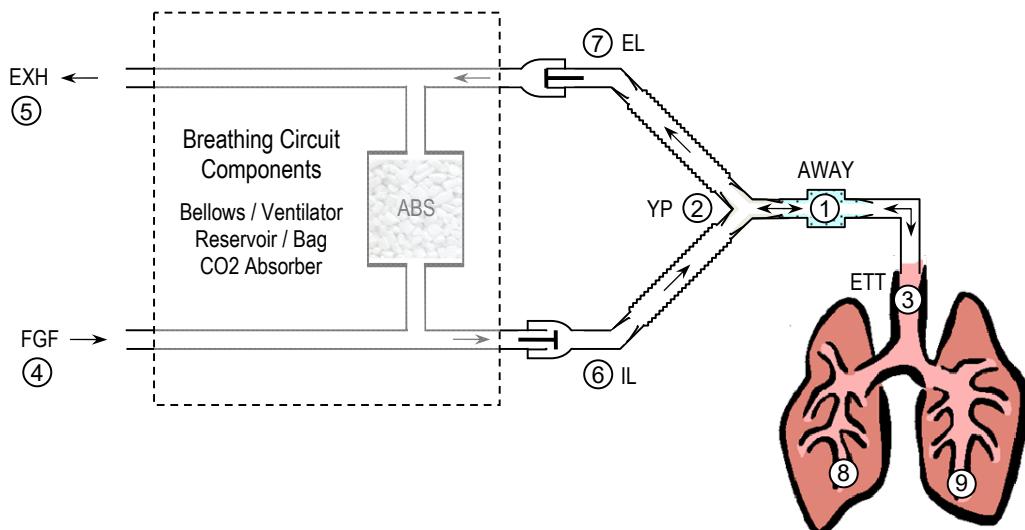
The topology of the breathing circuit can be described using a sequence of the site and component identifiers that closely follows the overall flow of gas, starting at the fresh gas port and ending at one or more exhaust or scavenger ports.

¹³ The new MDC_CONC_GASDLV_ prefix has been defined as a ‘synonym’ to the MDC_VENT_CONC_ RefId prefix. The Part::Code identifiers are enclosed in wavy braces {...} to indicate that existing MDC_VENT_CONC_ numeric codes are used for this set of terms.

¹⁴ For example, the gas measurement site is conveyed by OBX-20 in an HL7 V2.6 message.

Table A.7.4.17.1—Gas measurement sites

| Systematic name | Key | Acronym | Description | RefId | Part::Code |
|-----------------|-----|---------|---|------------------------|------------|
| | | | Non-specific site | MDC_GAS_MSMT_SITE_NOS | 7::2048 |
| | ① | AWAY | Airway adaptor (patient connection port) | MDC_GAS_MSMT_SITE_AWAY | 7::2049 |
| | ② | YPI | Y-piece patient interface (circle system) | MDC_GAS_MSMT_SITE_YPI | 7::2050 |
| | ③ | ETT | Endotracheal tube | MDC_GAS_MSMT_SITE_ETT | 7::2051 |
| | ④ | FGF | Fresh gas flow | MDC_GAS_MSMT_SITE_FGF | 7::2052 |
| | ⑤ | EXH | Exhaust (or scavenger) | MDC_GAS_MSMT_SITE_EXH | 7::2053 |
| | ⑥ | IL | Inspiratory limb | MDC_GAS_MSMT_SITE_IL | 7::2054 |
| | ⑦ | EL | Expiratory limb | MDC_GAS_MSMT_SITE_EL | 7::2055 |
| | ⑧ | RB | Right bronchus | MDC_GAS_MSMT_SITE_RB | 7::2058 |
| | ⑨ | LB | Left bronchus | MDC_GAS_MSMT_SITE_LB | 7::2057 |
| | | PI | Patient interface | MDC_GAS_MSMT_SITE_PI | 7::2060 |
| | | ETTC | Endotracheal tube, near the carina | MDC_GAS_MSMT_SITE_ETTC | 7::2061 |

**Figure A.7.4.1—Gas concentration and partial pressure measurement locations****Table A.7.4.17.2—Default gas measurement sites**

| RefIds that contain | Default gas measurement site | Description |
|---------------------------|------------------------------|---|
| _AWAY | MDC_GAS_MSMT_SITE_AWAY | Patient connection port |
| MDC_CONC_GASDLV and _INSP | MDC_GAS_MSMT_SITE_IL | Inspiratory limb during inspiratory phase |
| MDC_CONC_GASDLV and _EXP | MDC_GAS_MSMT_SITE_EL | Expiratory limb during expiratory phase |

A.7.4.18 Inspiratory breath type classification

In order to classify ventilator and patient interaction in response to a patient's breathing effort or an inflation delivered by the ventilator, the IEEE 11073 and ISO/TC121/SC4 Working Groups have defined a set of five observed breath-types: controlled, synchronized assisted, assisted, supported and unassisted. The five breath types and related precursor events are shown in Figure A.7.4.2.

Numeric observations such as breath rate, minute volume, and tidal volume reported by ventilators may be based on these breath types. In present-day ventilators, breaths are often classified either as spontaneous or mandatory. In an effort to provide clinicians, researchers and others with more specific data, the IEEE 11073 and ISO/TC121/SC4 Working Groups have defined more specific rate and volume observations (in this Standard and in ISO/CD 19223 [B16], respectively). Measurements qualified in this manner may be used to characterize the breathing patterns of the ventilated patient and obtain an indication of the degree of patient dependence on the ventilator. This Standard provides terms for both current use and in ISO 19223.

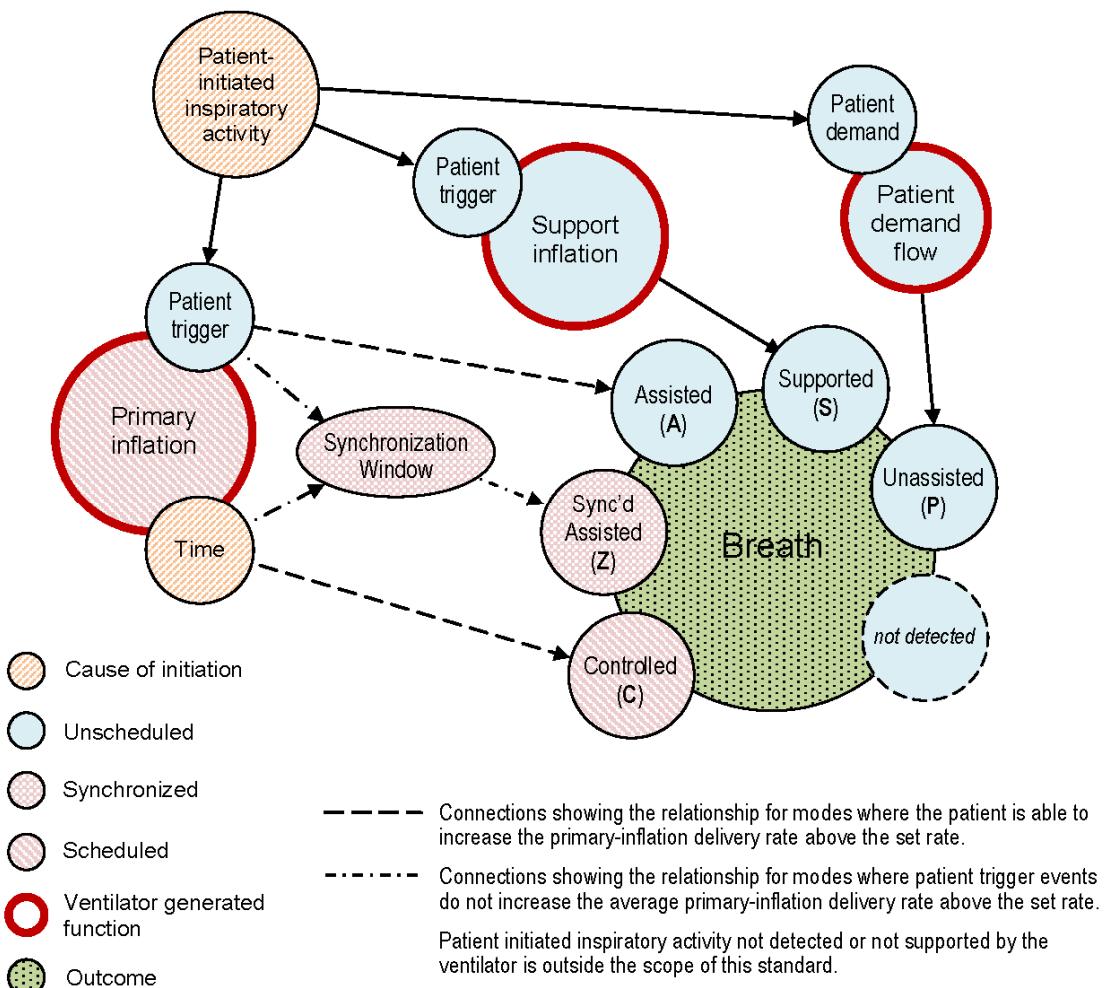


Figure A.7.4.2—Relationship between breaths and Inflations

The five breath type definitions are based the *initiation* of the breath (patient or ventilator) and its *intended delivery* – unassisted, aka **patient** (P), **support** (S), **assisted** (A), **synchronized assisted** (Z) or **controlled** (C). The five breath types are identified using the single-letter SD-codes { P, S, A, Z, C } that convey the start and intended delivery of the inspiratory phase of each breath or inflation. The SD-codes are defined in Table A.7.4.18.1.¹⁵

Table A.7.4.18.1—Inspiratory breath type classifications

| SD | SD description and examples |
|---|--|
| P | The ventilator performs no action on behalf of the patient: breaths or inspiratory gas flow are initiated and terminated by the patient where pressure and flow/volume delivery are determined by the patient without support or assistance by the ventilator. Includes unassisted breaths that are superimposed on the intermittently elevated baseline pressure with APRV, bilevel or spontaneous-only modes (see Note 1). |
| S | Ventilator inflations or inspiratory gas flow that are initiated by the patient and that are intended to be terminated by the patient where the inspiratory pressure is raised above baseline to support some portion of the work of breathing (WOB). Includes proportional assist ventilation (PAV) where the ventilator provides a level of support proportional to patient effort. Includes supported breaths that are superimposed on the intermittently elevated baseline pressure with APRV, bilevel or spontaneous-only modes. |
| A | Primary inflations that are initiated by the patient at greater than the set rate (see Note 2). The associated breaths are classified as having been assisted by the inflation. |
| Z | Primary inflations that have been assured to be delivered at the average set rate but which are initiated by the patient within a timed synchronization window. The associated breaths are classified as having had synchronized assistance by the inflation. |
| C | Primary inflations that are initiated by the ventilator at the set rate. The resulting breaths are classified as being controlled by the inflation. This includes backup ventilation breaths, apnea ventilation breaths and APRV and bilevel baseline pressure changes. |
| NOTE 1—APRV (Airway Pressure Relief Ventilation) or bilevel refer to ventilation modes where the baseline pressure is changed from time to time while allowing the patient to initiate either unassisted or supported breaths superimposed above the current baseline pressure level. | |
| NOTE 2—A <i>primary inflation</i> is a ventilator inflation type that has been selected for assured delivery at or greater than the set rate according to the selected mode. The selected inflation type will be one that is intended to be terminated by the ventilator if not initiated by the patient. | |

The SD-codes { P, S, A, Z, C } provide a concise notation that can describe a subset of one or more inspiratory breath or inflation types that are included in a breath rate or other calculation. In a real-time setting this information can be sent immediately after the beginning of the inspiratory phase since the start and intended delivery information are known at that time.

The “concurrency” of unassisted and support breaths that are superimposed above a baseline or mandatory inspiratory phase (and expiratory phase) can be determined if the end of the inspiratory phase is reported at a later time. Annex E (informative) provides examples of how the SD-codes can be used to calculate a variety of breath rates when this information is known.

The five breath types { P, S, A, Z, C } are encoded using two RefId ‘atoms’: the first is ‘_BTSD’, denoting ‘Breath Type Start Delivery’, and the second specifies one to five single-letter SD-codes { P, S, A, Z, C }. If a concurrency relationship between a P (patient breath) or S (support inflation) and an underlying A (assisted) or Z (synchronized assisted) or C (controlled) inflation is expressed, the P or S shall be prefaced by a lower-case ‘i’ to indicate the concurrency with respect to the underlying inspiratory phase of the A, Z or C inflation.

¹⁵ SD-codes are *not* intended to provide a complete breath-by-breath description; instead, they focus primarily on the patient and ventilator synchronization implied by the words “spontaneous” and “mandatory” and concurrency of a patient (P) or support (S) breath with respect to an underlying assisted (A) or controlled (C) primary inflation.

For example, using the base term MDC_VENT_RESP_RATE, the RefId for traditional ‘spontaneous’ breath rate is identified as MDC_VENT_RESP_BTSD_PS_RATE. Although legacy ‘spontaneous’ terms may be used when detailed { P, S, A, Z, C } information is not available, the newer ‘_BTSD’ breath and inflation types should be used whenever possible. Additional breath rate examples and { P, S, A, Z, C } encodings are provided in Annex E.

A.7.4.19 Nomenclature and codes

A.7.4.19.1 Gas identifiers

The gas concentration and partial pressure measurement identifiers are summarized in Table A.7.4.19.1. Gases and volatile anesthetic agents are used to identify columns. The first seven rows indicate the physiologic and clinical role for each gas or agent. The lower group of ‘MDC gas and phase’ rows indicate the supported gas measurements that can be obtained at the patient airway (AWAY), the gas delivery system (GASDLV), and gas consumption over a single case or the total over multiple cases.

Table A.7.4.19.1—Deployment of gas partial pressure and concentration and consumption information (informative)

| Agents/Gases | Agent | Desflurane | Enflurane | Halothane | Ioflurane | Sevoflurane | N ₂ O | Xe | O ₂ | CO ₂ | Air | N ₂ | Ar | He | NO | NO ₂ | CO | Ethanol | CH ₄ |
|--------------------------------|-------|------------|-----------|-----------|-----------|-------------|------------------|----|----------------|-----------------|-----|----------------|----|----|----|-----------------|----|---------|-----------------|
| Volatile Agents | • | • | • | • | • | • | • | | | | | | | | | | | | |
| MAC Gas | • | • | • | • | • | • | • | • | • | | | | | | | | | | |
| Balance Gas | | | | | | | | • | • | • | • | • | • | • | • | | | | |
| Metabolically Useful | | | | | | | | | • | • | | | | | | | | | |
| Metabolically Consumed | | | | | | | | | • | | | | | | | | | | |
| Metabolically Produced | | | | | | | | | | • | | | | | | | | | |
| Unwanted Gas | | | | | | | | | | | | • | | | • | • | • | • | • |
| MDC gas and phase | | | | | | | | | | | | | | | | | | | |
| MDC_CONC_AWAY_gas | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_CONC_AWAY_gas_ET | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_CONC_AWAY_gas_INSP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_CONC_AWAY_gas_EXP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_CONC_GASDLV_gas | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_CONC_GASDLV_gas_INSP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_CONC_GASDLV_gas_EXP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_FLOW_gas_FG | | | | | | | | | ✓ | ✓ | ✓ | | | | | | | | |
| MDC_PRESS_gas_SUPPLY | | | | | | | | | ✓ | ✓ | ✓ | | | | | | | | |
| MDC_PRESS_gas_CYL | | | | | | | | | ✓ | ✓ ₁₂ | ✓ | | | | | | | | |
| MDC_VOL_DELIV_gas_CASE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_VOL_DELIV_gas_TOTAL | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_VOL_DELIV_gas_LIQUID_CASE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MDC_VOL_DELIV_gas_LIQUID_TOTAL | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

A.7.4.19.2 Nomenclature and codes for respiratory, ventilator, and anesthesia measurements

Table A.7.4.19.2 defines nomenclature and codes for respiratory, ventilator, and anesthesia measurements. It includes respiratory, ventilator, and anesthesia terms that were originally defined in Table A.7.4.1 of IEEE Std 11073-10101-2004 as well as new terms defined since its publication.

Table A.7.4.19.2 also introduces several new conventions for RefId construction to support reporting of gas concentration and partial pressure and for supporting numeric observations such as breath rate, minute volume, and tidal volume that are based on a subset of breath types. It also defines several new RefId ‘synonyms’ to support new conventions for their construction and to improve clarity.

A.7.4.19.3 Deprecation of nomenclature including unit of measure

Table A.7.4.20.1 and Table A.7.4.21.1 identify terms from IEEE Std 11073-10101-2004 that are *not* recommended for new implementations, again with the goal of supporting a more systematic and contemporary treatment of ventilator terminology. For example, units-of-measure are assumed to be conveyed by a separate attribute, eliminating the need for separate observation identifiers for partial pressure (e.g., kPa or mm[Hg]) or concentration (%) or {vol}%).

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|---------------------|------------|
| Respiratory Rates – method specific | | | | | |
| Respiration NOS Breath Breathing | Respiration | | Breathing; method not specified. | MDC_RESP | 2::20480 |
| Rate NOS Breath Breathing | Respiration rate | R R | Rate of breathing; method not specified. | MDC_RESP_RATE | 2::20490 |
| Respiration Breath Patient, Spontaneous | Spontaneous respiration (legacy devices and systems) | | Spontaneous respiration, breaths initiated and terminated by the patient where pressure and flow/volume delivery are determined by the patient without support or assistance by a ventilator. [This term may be used with legacy devices and systems where the precise definition of ‘spontaneous’ is unknown; otherwise, the more precise term MDC_RESP_BTSD_PS_RATE should be used.] | MDC_RESP_SPONT | 2::20592 |
| Rate Breath Patient, Spontaneous | Spontaneous respiration rate (legacy devices and systems) | R R | Spontaneous respiration rate, the rate of breaths initiated and terminated by the patient where pressure and flow/volume delivery are determined by the patient without support or assistance by a ventilator. [This term may be used with legacy devices and systems where the precise definition of ‘spontaneous’ is unknown; otherwise, the more precise term MDC_RESP_BTSD_PS_RATE should be used.] | MDC_RESP_SPONT_RATE | 2::20594 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|---|-----------------------|------------|
| Respiration Breath Patient, Spontaneous | Spontaneous respiration (preferred) | | Spontaneous respiration, breaths or inspiratory gas flow initiated by the patient where flow and/or volume is determined by the patient and are delivered with the intention that the breath will be terminated by the patient. | MDC_RESP_BTSD_PS | 2::20600 |
| Rate Breath Patient, Spontaneous | Spontaneous respiration rate (preferred) | RR | Spontaneous respiration rate, the rate of breaths or inspiratory gas flow initiated by the patient where flow and/or volume is determined by the patient and are delivered with the intention that the breath will be terminated by the patient. | MDC_RESP_BTSD_PS_RA | 2::20602 |
| Respiration Breath Patient, Idiopathic | | | Idiopathic trigger of breathing. | MDC_ID_TRIGGER_BREATH | 2::53253 |
| Respiration Airway Breath Breathing | Respiration | | Breathing; direct airway flow measurement. | MDC_AWAY_RESP | 2::20496 |
| Rate Airway Breath Breathing | Respiration rate | RR | Rate of breathing; method: direct airway flow measurement. | MDC_AWAY_RESP_RATE | 2::20498 |
| Respiration Pressure Breath Breathing | Respiration | | Breathing; method: non-airway pressure measurement, e.g., central venous blood pressure (CVP). | MDC_PRESS_RESP | 2::20528 |
| Rate Pressure Breath Breathing | Respiration rate | RR | Rate of breathing; method: non-airway pressure measurement, e.g., central venous blood pressure (CVP). Breathing; method: carbon dioxide measurement. | MDC_PRESS_RESP_RATE | 2::20530 |
| Respiration CO2 Breath Breathing | Respiration | | MDC_CO2_RESP | 2::20520 | |
| Rate CO2 Breath Breathing | Respiration rate | RR | Rate of breathing; method: carbon dioxide measurement. | MDC_CO2_RESP_RATE | 2::20522 |
| Waveform CO2 Breath Ventilator | Ventilation | | Mechanical ventilation; method: carbon dioxide concentration measurement. [This refers to the CO2 respiration measured by the ventilator.] | MDC_VENT_CO2_RESP | 2::20536 |
| Rate CO2 Breath Ventilator | Ventilation rate | | Rate of mechanical ventilation; method: carbon dioxide concentration measurement. [This refers to the CO2 respiration rate measured by the ventilator and is neither the set ventilator rate nor the ventilator inflation rate; it can include unassisted spontaneous breaths as well.] | MDC_VENT_CO2_RESP_R | 2::20538 |
| Respiration Acoustic Breath Breathing | Acoustic Respiration | | Breathing; method: acoustic. | MDC_ACOUSTIC_RESP | 2::20576 |
| Rate Acoustic Breath Breathing | Acoustic Respiration Rate | RR-a | Rate of breathing; method: acoustic. | MDC_ACOUSTIC_RESP_R | 2::20578 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|-----------|--|-------------------------------------|------------|
| Respiration Plethysmographic Breath Breathing | Plethysmographi c Respiration | | Breathing; method: SpO2 plethysmography. | MDC_PULS_OXIM_PLETH_ RESP | 2::20584 |
| Rate Plethysmographic Breath Breathing | Plethysmographi c Respiration Rate | RR-p | Rate of breathing; method: SpO2 plethysmography. | MDC_PULS_OXIM_PLETH_ RESP_RATE | 2::20586 |
| Waveform Transthoracic Breath Breathing | Respiration | | Breathing; method: transthoracic impedance variations. | MDC_TTHOR_RESP | 2::20504 |
| Rate Transthoracic Breath Breathing | Respiration rate | R/R | Rate of breathing; method: transthoracic impedance variations. | MDC_TTHOR_RESP_RATE | 2::20506 |
| ElectricalImpedance Transthoracic Respiration Breathing | Transthoracic Impedance | Z0 | Transthoracic measurement of electrical impedance (influenced by respiration and other factors). | MDC_IMPED_TTHOR | 2::20708 |
| Ventilator Respiratory and Inflation Rates | | | | | |
| Waveform NOS Breath Ventilator | Ventilation | | Mechanical ventilation; method not specified. | MDC_VENT_RESP | 2::20512 |
| Rate NOS Breath Ventilator | Ventilation rate | R/R | Rate of mechanical ventilation; method not specified. | MDC_VENT_RESP_RATE | 2::20514 |
| Rate Displayed or Actual Breath Ventilator, Setting | Set inflation rate | set RR | Displayed minimum and/or actual ventilator rate setting; may be mode dependent. | MDC_VENT_RESP_RATE_SETTING | 258::20514 |
| Rate Minimum assured Breath Ventilator, Setting | Minimum assured ventilation inflation rate setting | | Minimum assured ventilator-initiated inflation rate, e.g., in continuous mandatory ventilation or assist/mandatory ventilation mode. | MDC_VENT_RESP_RATE_MIN_SETTING | 258::20516 |
| Rate Average Breath Ventilator, Setting | Average ventilation rate setting | | Average ventilator-initiated inflation rate, e.g., in Synchronized Intermittent Mandatory Ventilation (SIMV) ventilation mode. | MDC_VENT_RESP_RATE_MEAN_SETTING | 258::20517 |
| Rate Target, Calculated Breath Ventilator, all breath and inflation types | Target respiratory rate | target RR | The ventilator calculated target respiratory rate, typically used to achieve a desired minute volume or other objective. | MDC_VENT_RESP_TARGET_AUTO_RATE | 2::21490 |
| Waveform Backup Breath Ventilator | Backup ventilation | | Ventilation in modes that support spontaneous breaths. | MDC_VENT_RESP_BACKUP_P | 2::21408 |
| Rate Backup Breath Ventilator | Backup ventilation rate | | Minimum assured ventilation rate in modes that support spontaneous breaths. | MDC_VENT_RESP_BACKUP_P_RATE | 2::21410 |
| Rate Backup Breath Ventilator, Setting | Backup ventilation rate setting | | Apnea (backup) rate, e.g., in CSV mode. | MDC_VENT_RESP_BACKUP_P_RATE_SETTING | 258::21410 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|--|-------------------------------|------------|
| Waveform NOS Breath Ventilator and Patient, total breathing, all breath types | Total respiratory; total breathing | | Total breathing or inspiratory gas flow comprised of unassisted (P), supported (S), assisted (A), synchronized assisted (Z) and controlled (C) breath types. | MDC_VENT_RESP_BTSD_PSAZC | 2::21416 |
| Rate NOS Breath Ventilator and Patient, total breath rate, all breath types | Total respiratory rate; total breath rate | | Total rate of breaths or inspiratory gas flow comprised of unassisted (P), supported (S), assisted (A), synchronized assisted (Z) and controlled (C) breath types. | MDC_VENT_RESP_BTSD_PSAZC_RATE | 2::21418 |
| Rate NOS Breath Ventilator and Patient, patient-initiated breaths, unassisted by ventilator | Unassisted spontaneous breath rate; respiration rate | | Rate of breaths or inspiratory gas flow initiated and terminated by the patient where pressure and flow/volume delivery are determined by the patient without support or assistance by the ventilator. Includes unassisted breaths that are superimposed on the intermittently elevated baseline pressure with APRV, bilevel or spontaneous-only modes. | MDC_VENT_RESP_BTSD_P_RATE | 2::21426 |
| Rate NOS Breath Ventilator and Patient, patient-initiated breaths, delivered as supported breaths | Supported breath rate | | Rate of inflations or inspiratory gas flow initiated by the patient and that are intended to be terminated by the patient where the inspiratory pressure is raised above baseline to support some portion of the work of breathing (WOB). Includes proportional assist ventilation (PAV) where the ventilator provides a level of support proportional to patient effort. Includes supported breaths that are superimposed on the intermittently elevated baseline pressure with APRV, bilevel or spontaneous-only modes. | MDC_VENT_RESP_BTSD_S_RATE | 2::21434 |
| Rate NOS Breath Ventilator and Patient, patient-initiated primary inflations at a rate greater than set rate, delivered as assisted breaths | Assisted breath rate | | Rate of primary inflations initiated by the patient at greater than the set rate. The associated breaths are classified as having been assisted by the inflation. | MDC_VENT_RESP_BTSD_A_RATE | 2::21442 |
| Rate NOS Breath Ventilator and Patient, patient-initiated primary inflations within a time synchronization widow, delivered as synchronized assisted breaths | Synchronized assisted breath rate | | Rate of primary inflations that have been assured to be delivered at the average set rate, but are initiated by the patient within a timed synchronization window. The associated breaths are classified as having had synchronized assistance by the inflation. | MDC_VENT_RESP_BTSD_Z_RATE | 2::21450 |
| Rate NOS Breath Ventilator and Patient, primary inflations initiated by the ventilator at the set rate, delivered as controlled breaths | Controlled breath rate | | Rate of primary inflations that are initiated by the ventilator at the setrate. These breaths are classified as being controlled by the inflation. This includes backup safety breaths, apnea ventilation breaths and APRV and bilevel baseline pressure changes. | MDC_VENT_RESP_BTSD_C_RATE | 2::21458 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|--|------------------------------|------------|
| Rate NOS Breath Ventilator and Patient, unassisted and supported breaths | Spontaneous respiration rate (traditional) | | Rate of breaths or inspiratory gas flow initiated by the patient where flow and/or volume is determined by the patient and is delivered with the intention that the breath will be terminated by the patient. Includes unassisted and supported breaths that are superimposed on the intermittently elevated baseline pressure with APRV, bilevel or spontaneous-only modes. | MDC_VENT_RESP_BTSD_PS_RATE | 2::21466 |
| Rate NOS Breath Ventilator and Patient, delivered as assisted, synchronized assisted or controlled breaths by ventilator. | Mandatory respiration rate (traditional) | | Rate of breaths or inspiratory gas flow that are delivered as assisted, synchronized assisted or controlled breaths by the ventilator, at an average or minimum rate set by the ventilator. | MDC_VENT_RESP_BTSD_AZC_RATE | 2::21474 |
| Rate NOS Breath Ventilator and Patient, patient-initiated breaths, unassisted or delivered as supported, assisted or synchronized assisted breaths. | Patient-initiated breath rate | | Rate of breaths or inspiratory gas flow initiated by the patient that are unassisted or delivered as supported, assisted or synchronized assisted breaths. | MDC_VENT_RESP_BTSD_PSAZ_RATE | 2::21482 |
| Waveform Volume/Flow Breath Ventilator | Ventilation | | Mechanical ventilation, method: volume/flow relation (comment: pediatric). | MDC_VENT_FLOW_RESP | 2::20552 |
| Rate Volume/Flow Breath Ventilator | Ventilation rate | | Rate of mechanical ventilation, method: volume/flow relation (comment: pediatric). | MDC_VENT_FLOW_RESP_RATE | 2::20554 |
| Waveform Pressure Breath Ventilator | Ventilation | | Mechanical ventilation; method: pressure measurement. | MDC_VENT_PRESS_RESP | 2::20544 |
| Rate Pressure Breath Ventilator | Ventilation rate | | Rate of mechanical ventilation; method: pressure measurement. | MDC_VENT_PRESS_RESP_RATE | 2::20546 |
| Occurrence SighMultiple Ventilator | Ventilation multiple sign | | Multiple sigh during mechanical ventilation. | MDC_VENT_SIGH_MULT | 2::20568 |
| Rate SighMultiple Ventilator | Ventilation multiple sign number | | Number of multiple sighs delivered per minute during mechanical ventilation. | MDC_VENT_SIGH_MULT_RATE | 2::20570 |
| Occurrence Sigh Ventilator | Ventilation sigh | | Sigh during mechanical ventilation. | MDC_VENT_SIGH | 2::20560 |
| Rate Sigh Ventilator | Ventilation sigh number | | Number of sighs delivered per minute during mechanical ventilation. | MDC_VENT_SIGH_RATE | 2::20562 |
| Phase and Time Intervals | | | | | |
| Duration Inspiratory Phase Gas Breath | Inspiratory time | Tinsp | Duration of an inspiratory phase. | MDC_TIME_PD_INSP | 2::21536 |
| Duration Expiratory Phase Gas Breath | Expiratory time | Texp | Duration of an expiratory phase. | MDC_TIME_PD_EXP | 2::21540 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------------------|-----------------|--|--|------------|
| Duration Inspiratory phase Inflation Ventilator | Inspiratory time | Tinsp | Duration of the inflation phase if time-terminated. | MDC_VENT_TIME_PD_INS_P | 2::21344 |
| Duration Inspiratory phase Inflation Ventilator | Inspiratory time | Tinsp | Duration of the inflation phase if time-terminated. | MDC_VENT_TIME_PD_PPV | 2::21344 |
| Duration Inspiratory phase Inflation Ventilator, Setting | Inspiratory time setting | | | MDC_VENT_TIME_PD_INS_P_SETTING | 258::21344 |
| Duration, ratio Inspiratory phase, total respiratory period Inflation Ventilator | Inspiratory time percent | Tinsp % | Duration of the inflation phase if time-terminated, expressed as a percent-ratio of the total respiratory period. | MDC_VENT_TIME_PD_INS_P_PERCENT | 2::21532 |
| Duration, ratio Inspiratory phase, total respiratory period Inflation Ventilator, Setting | Inspiratory time percent setting | | | MDC_VENT_TIME_PD_INS_P_PERCENT_SETTING | 258::21532 |
| Duration, maximum Inspiratory phase Inflation Ventilator, Setting | Maximum inspiratory time setting | | The maximum inspiratory time to deliver a pressure-controlled or operator-set tidal volume inflation. | MDC_VENT_TIME_PD_INS_P_MAX_SETTING | 258::21345 |
| Duration Inspiratory phase Inflation, Backup Ventilator | Backup inspiratory time | Backup Tinsp | The duration of the inspiratory phase for controlled (primary) inflations when a backup inflation is delivered. | MDC_VENT_TIME_PD_INS_P_BACKUP | 258::21344 |
| Duration Inspiratory phase Inflation, Backup Ventilator, Setting | Backup inspiratory time setting | | | MDC_VENT_TIME_PD_INS_P_BACKUP_SETTING | 258::21544 |
| Duration Inspiratory phase Pressure support inflation Ventilator | Pressure support time | Tsupp | The inspiratory time for a pressure-supported breath. | MDC_VENT_TIME_PD_SUP_P | 258::21548 |
| Duration, maximum Inspiratory phase Pressure support inflation Ventilator | Maximum pressure support time | Tsupp (maximum) | The maximum inspiratory time for a pressure-supported breath. | MDC_VENT_TIME_PD_SUP_P_MAX | 258::21549 |
| Duration, maximum Inspiratory phase Pressure support inflation Ventilator, Setting | | | | MDC_VENT_TIME_PD_SUP_P_SETTING | 258::21549 |
| Duration Inspiratory pause end inspiratory flow to start expiratory flow Ventilator | | Tpause | Interval from the end of inspiratory flow to the start of expiratory flow during unassisted spontaneous breathing and pressure-regulated inflations, expressed as a time duration. | MDC_VENT_TIME_PD_INS_P_PAUSE | 2::21552 |
| Duration Inspiratory pause end inspiratory flow to start expiratory flow Ventilator, Setting | | | Interval from the end of inspiratory flow during volume-control (VC) inflations, expressed as a time duration. | MDC_VENT_TIME_PD_INS_P_PAUSE_SETTING | 258::21552 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-----------------------------------|------------------------------|---|--|------------|
| Duration, ratio Inspiratory pause, inspiratory phase end inspiratory flow to start expiratory flow Ventilator | Tpause% | | Interval from the end of inspiratory flow during unassisted spontaneous breathing and pressure-regulated inflations, expressed as a percentage of the duration of the inspiratory phase. | MDC_VENT_TIME_PD_INS_P_PAUSE_PERCENT | 2::21556 |
| Duration, ratio Inspiratory pause, inspiratory phase end inspiratory flow to start expiratory flow Ventilator, Setting | | | Interval from the end of inspiratory flow during volume-control (VC) inflations, expressed as a percentage of the duration of the inspiratory phase. | MDC_VENT_TIME_PD_INS_P_PAUSE_PERCENT_SETTING | 258::21556 |
| Duration Expiratory pause end expiratory flow to start inspiratory flow Ventilator | | | Duration of the expiratory phase from the end of expiratory flow to the start of inspiratory flow. | MDC_VENT_TIME_PD_EXP_PAUSE | 2::20612 |
| Duration Inspiratory hold temporarily maintain constant lung volume (zero flow) at end inspiratory or inflation phase Ventilator | Thold | | The duration of an inspiratory hold, a ventilator function intended to temporarily maintain a constant lung volume, or to maintain a constant airway pressure, at the end of an inspiratory or inflation phase. | MDC_VENT_TIME_PD_INS_P_HOLD | 2::21560 |
| Duration Inspiratory hold temporarily maintain constant lung volume (zero flow) at end inspiratory or inflation phase Ventilator, Setting | | | | MDC_VENT_TIME_PD_INS_P_HOLD_SETTING | 258::21560 |
| Duration Expiratory hold temporarily maintain constant lung volume (zero flow) at set extension of the expiratory phase Ventilator | | | Duration for an expiratory hold, a ventilator function intended to temporarily maintain a constant lung volume during a set extension of the expiratory phase. | MDC_VENT_TIME_PD_EXP_HOLD | 2::21564 |
| Duration Expiratory hold temporarily maintain constant lung volume (zero flow) at set extension of the expiratory phase Ventilator, Setting | | | | MDC_VENT_TIME_PD_EXP_HOLD_SETTING | 258::21564 |
| Ratio Duration(InspiratoryPhase), Duration(ExpiratoryPhase) Gas Breathing | Ratio inspiration expiration time | T/T _E , I:E ratio | Ratio of durations of inspiratory and expiratory phases. | MDC_RATIO_IE | 2::20760 |
| Ratio Duration(InspiratoryPhase), Duration(ExpiratoryPhase) Gas Ventilator, Setting | | | | MDC_RATIO_IE_SETTING | 258::20760 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|--------------------------|---|--------------------------------------|------------|
| Ratio Duration(ExpiratoryPhase), Duration(InspiratoryPhase) Gas Breath | Ratio expiration inspiration time | TE/TI, E:I ratio | Ratio of durations of expiratory and inspiratory phases. | MDC_RATIO_EI | 2::22408 |
| Ratio Duration(ExpiratoryPhase), Duration(InspiratoryPhase) Gas Breath, Setting | Ratio expiration inspiration time setting | TE/TI, E:I ratio setting | Ratio of durations of expiratory and inspiratory phases (setting, or reflecting the setting of other expiratory and/or inspiratory duration settings). | MDC_RATIO_EI_SETTING | 258::22408 |
| Ratio, Duration RespiratoryTime, TotalRespiratoryCycleTime Flow Gas, Airway | Inspiratory Percent | | Inspiratory time divided by the total respiratory cycle time, expressed as a percent. | MDC_RATIO_INSP | 2::21568 |
| Duration High baseline pressure APRV or Bi-Level modes Ventilator | Thigh | Thigh | The time duration that the ventilator holds the high (inspiratory) baseline pressure level in APRV or Bi-Level modes. | MDC_VENT_TIME_PD_INS_P_THIGH | 2::21572 |
| Duration High baseline pressure APRV or Bi-Level modes Ventilator, Setting | | | | MDC_VENT_TIME_PD_INS_P_THIGH_SETTING | 258::21572 |
| Duration Low baseline pressure APRV or Bi-Level modes Ventilator | Tlow | Tlow | The time duration that the ventilator holds the low (expiratory) baseline pressure level in APRV or Bi-Level modes. | MDC_VENT_TIME_PD_EXP_TLOW | 2::21576 |
| Duration Low baseline pressure APRV or Bi-Level modes Ventilator, Setting | | | | MDC_VENT_TIME_PD_EXP_TLOW_SETTING | 258::21576 |
| Duration Inspiratory Phase, Normalized by smaller of Duration(InspiratoryPhase), Duration(ExpiratoryPhase) Gas Breath | Inspiratory part of I:E ratio | I part of I:E | Duration of an inspiratory phase normalized by the smaller of the duration of the inspiratory phase and the duration of the expiratory phase. ¹⁶ Example: if I/E = 1.3, E _{part} = 1 ($T_i \leq T_e$) Example: if I/E = 1.0:33, E _{part} = 3 ($T_e < T_i$) | MDC_TIME_PD_INSP_NORMALIZED | 2::22412 |
| Duration Expiratory Phase, Normalized by smaller of Duration(InspiratoryPhase), Duration(ExpiratoryPhase) Gas Breath | Expiratory part of I:E ratio | E part of I:E | Duration of an expiratory phase normalized by the smaller of the duration of the expiratory phase. ^[1] Example: if I/E = 1.3, E _{part} = 3 ($T_i < T_e$) Example: if I/E = 1:0.33, E _{part} = 1 ($T_e \leq T_i$) | MDC_TIME_PD_EXP_NORMALIZED | 2::22416 |

¹⁶ The "normalized" inspiratory and expiratory values MDC_TIME_PD_INSP_NORMALIZED and MDC_TIME_PD_EXP_NORMALIZED should both be reported to enable calculation of the I:E ratio, regardless of whether the I:E ratio is above or below unity.

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------------------|--|---------------------------------------|------------|
| Duration Respiratory Phase, Normalized by smaller of Duration(RespiratoryPhase), Duration(ExpiratoryPhase) Gas Breath, unassisted or supported (aka spontaneous) | Inspiratory part of I:E ratio for unassisted or supported (aka spontaneous) breaths | I part of I:E spont | Duration of an inspiratory phase normalized by the smaller of the duration of the inspiratory phase and the duration of the expiratory phase of an unassisted or supported (aka spontaneous) breath. ¹⁷ <i>Example:</i> if I:E = 1:3, $I_{part} = 1$ ($T_i \leq T_e$) <i>Example:</i> if I:E = 1:0.33, $I_{part} = 3$ ($T_e < T_i$) | MDC_TIME_PD_INSP_NOR NORMALIZED_PS | 2::22420 |
| Duration Expiratory Phase, Normalized by smaller of Duration(RespiratoryPhase), Duration(ExpiratoryPhase) Gas Breath, unassisted or supported (aka spontaneous) | Expiratory part of I:E ratio for unassisted or supported (aka spontaneous) breaths | E part of I:E spont | Duration of an expiratory phase normalized by the smaller of the duration of the inspiratory phase and the duration of the expiratory phase for unassisted or supported (aka spontaneous) breaths. [1] <i>Example:</i> if I:E = 1:3, $E_{part} = 3$ ($T_i < T_e$) <i>Example:</i> if I:E = 1:0.33, $E_{part} = 1$ ($T_e \leq T_i$) | MDC_TIME_PD_EXP_NOR NORMALIZED_PS | 2::22424 |
| Duration Respiratory Phase, Normalized by smaller of Duration(RespiratoryPhase), Duration(ExpiratoryPhase) Gas Breath, during high frequency ventilation | Inspiratory part of I:E ratio of during high frequency ventilation | I part of I:E hf | Duration of an inspiratory phase normalized by the smaller of the duration of the inspiratory phase and the duration of the expiratory phase, during high frequency ventilation. ¹⁸ <i>Example:</i> if I:E = 1:3, $I_{part} = 1$ ($T_i \leq T_e$) <i>Example:</i> if I:E = 1:0.33, $I_{part} = 3$ ($T_e < T_i$) | MDC_TIME_PD_INSP_NOR NORMALIZED_HF | 2::22428 |
| Duration Expiratory Phase, Normalized by smaller of Duration(RespiratoryPhase), Duration(ExpiratoryPhase) Gas Breath, during high frequency ventilation | Expiratory part of I:E ratio during high frequency ventilation | E part of I:E hf | Duration of an expiratory phase normalized by the smaller of the duration of the inspiratory phase and the duration of the expiratory phase, during high frequency ventilation. [1] <i>Example:</i> if I:E = 1:3, $E_{part} = 3$ ($T_i < T_e$) <i>Example:</i> if I:E = 1:0.33, $E_{part} = 1$ ($T_e \leq T_i$) | MDC_TIME_PD_EXP_NOR NORMALIZED_HF | 2::22432 |
| Duration Respiratory Phase Gas Airway, per unassisted or supported (aka spontaneous) breath | Inspiratory time for unassisted or supported (aka spontaneous) breaths | Tinsp spont | Duration of an inspiratory phase for unassisted or supported (aka spontaneous) breaths. | MDC_TIME_PD_INSP_BT D_PS | 2::22436 |
| Airway Measured Flow | | | | | |
| Flow Gas Breathing | Airway flow | \dot{V} | Gas flow in airway. | MDC_FLOW_AWAY | 2::20692 |
| Flow Expiration Gas | Expiratory airway | \dot{V}_E | Expiratory gas flow. | MDC_FLOW_AWAY_EXP | 2::20696 |

¹⁷ The "normalized" inspiratory and expiratory values MDC_TIME_PD_INSP_NORMALIZED_PS and MDC_TIME_PD_EXP_NORMALIZED_PS should both be reported to enable calculation of the I:E ratio, regardless of whether the I:E ratio is above or below unity.

¹⁸ The "normalized" inspiratory and expiratory values MDC_TIME_PD_INSP_NORMALIZED_HF and MDC_TIME_PD_EXP_NORMALIZED_HF should both be reported to enable calculation of the I:E ratio, regardless of whether the I:E ratio is above or below unity.

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------------------------|--------------------------------------|---|----------------------------|------------|
| Flow Expiration, Maximum Gas | Expiratory maximum airway flow | $\dot{V}_{E\max}$ | Maximum expiratory gas flow. | MDC_FLOW_AWAY_EXP_MAX | 2::20697 |
| Flow Gas Airway Inspiratory | Inspiratory airway flow | \dot{V}_I | Inspiratory gas flow in airway. | MDC_FLOW_AWAY_INSP | 2::20700 |
| Flow Inspiration, Maximum Gas | Inspiratory maximum airway flow | $\dot{V}_{I\max}$ | Maximum inspiratory gas flow. | MDC_FLOW_AWAY_INSP_MAX | 2::20701 |
| Ventilator Measured Flow and Settings | | | | | |
| Flow Gas Ventilator | Ventilator airway flow | \dot{V} | Airway flow measured at the ventilator. | MDC_VENT_FLOW | 2::20868 |
| Flow Expiration Gas Ventilator | Ventilation expiratory flow | $\dot{V}_{E\max}$, Flow exp | Expiratory gas flow during mechanical ventilation. | MDC_VENT_FLOW_EXP | 2::20872 |
| Flow Expiration, Maximum Gas Ventilator | Ventilation expiratory maximum flow | $\dot{V}_{E\max}$, Flow exp max | Maximum expiratory gas flow during mechanical ventilation. | MDC_VENT_FLOW_EXP_AX | 2::20873 |
| Flow Inspiration Gas Ventilator | Ventilation inspiratory flow | \dot{V}_I , Flow insp | Inspiratory gas flow in airway during mechanical ventilation. | MDC_VENT_FLOW_INSP | 2::20876 |
| Flow Inspiration Gas Ventilator, Setting | Inspiratory flow setting | | | MDC_VENT_FLOW_INSP_SETTING | 258::20876 |
| Flow Inspiration, Maximum Gas Ventilator | Ventilation inspiratory maximum flow | $\dot{V}_{I\max}$, Flow insp max | Maximum inspiratory gas flow during mechanical ventilation. | MDC_VENT_FLOW_INSP_MAX | 2::20877 |
| Flow Bias Gas Ventilator | Bias flow | Bias flow | The continuous flow that is circulated through the patient circuit but is not intended to contribute to the work of ventilation. Generally refers to a low-level flow that improves the responsiveness and accuracy of the ventilator's control and detection systems and to minimize rebreathing of expired gas. | MDC_VENT_FLOW_BIAS | 2::21580 |
| Flow Bias Gas Ventilator, Setting | | | | MDC_VENT_FLOW_BIAS_SETTING | 258::21580 |
| Flow Continuous Gas Ventilator | Continuous flow | | A continuous flow that passes through the ventilator breathing system, with a proportion intermittently passing to the patient's lung (e.g., whenever the airway pressure is raised by a pressure-controlled occlusion of the expiratory valve). | MDC_VENT_FLOW_CONTINUOUS | 2::21584 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|--------------|---|------------------------------------|------------|
| Flow Continuous Gas Ventilator, Setting | | | | MDC_VENT_FLOW_CONTI_NUOUS_SETTING | 258::21584 |
| Tidal volume (airway and ventilator) | | | | | |
| Volume gas Lung, Tidal Breathing | Respiratory tidal volume | VT | Volume of gas leaving the patient through the patient connection port during an expiratory phase. | MDC_VOL_AWAY_TIDAL_ER_IBW | 2::20796 |
| Volume gas per body mass Lung, Tidal Breathing | Tidal volume per body mass | VT/kg | Volume of gas leaving the patient through the patient connection port, normalized by the patient's ideal body weight (typ kg), reported individually or as an average for all breath types. | MDC_VOL_AWAY_TIDAL_ER_IBW_SETTING | 2::22136 |
| Volume gas per body mass Lung, Tidal Breathing, Setting | | set VT/kg | | MDC_VOL_AWAY_TIDAL_ER_IBW_SETTING | 258::22316 |
| Volume Lung, Tidal, Inspiratory Phase airway, per breath (breath type not specified; default = any) | Inspired Tidal Volume | VTinsp | Volume of inspired gas during each breath, breath type(s) not specified. | MDC_VOL_AWAY_TIDAL_I_NSP | 2::21588 |
| Volume Lung, Tidal, Inspiratory Phase airway, per assisted, synchronized assisted or controlled inflation | Inspired Tidal Volume for assisted, synchronized assisted or controlled (aka mandatory) breaths | VTinsp mand | Volume of inspired gas for assisted, synchronized assisted or controlled (aka a mandatory) breaths. | MDC_VOL_AWAY_TIDAL_I_NSP_BTSD_AZC | 2::22400 |
| Volume Lung, Tidal, Inspiratory Phase airway, per unassisted or supported breath | Inspired Tidal Volume for unassisted or supported (aka spontaneous) breaths | VTinsp spont | Volume of inspired gas for unassisted or supported (aka spontaneous) breaths. | MDC_VOL_AWAY_TIDAL_I_NSP_BTSD_PS | 2::22404 |
| Volume Lung, Tidal, Expiratory Phase airway, per breath (breath type not specified; default = any) | Expired Tidal Volume | VTexp | Volume of expired gas for each breath, breath type(s) not specified. [This term may be used with legacy devices and systems where the breath types are unknown; otherwise, the more precise term MDC_VOL_AWAY_TIDAL_EXP_BTSD_PSAZC should be used.] | MDC_VOL_AWAY_TIDAL_E_XP | 2::21592 |
| Volume Lung, Tidal, Expiratory Phase airway, per breath, all breath and inflation types. | Expired Tidal Volume (for all breath types) | VTexp | Volume of expired gas for all breath and inflation types, reported individually or as an average. | MDC_VOL_AWAY_TIDAL_E_XP_BTSD_PSAZC | 2::21600 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|----------------|---|---|------------|
| Volume per BodyMass Lung, Tidal, Expiratory Phase airway, per breath, all breath and inflation types. | Expired Tidal Volume per body mass (for all breath types) | VTexp/kg | Volume of expired gas for all breath and inflation types, normalized by the patient's ideal body weight (typ kg), reported individually or as an average. | MDC_VOL_AWAY_TIDAL_E_XP_BTSD_PSACZ_PER_IB_W | 2::21596 |
| Volume Lung, Tidal, Expiratory Phase airway, per unassisted or supported breath | Expired Tidal Volume for unassisted or supported (aka spontaneous) breaths | VTexp spont | Volume of expired gas for unassisted or supported (aka spontaneous) breaths. | MDC_VOL_AWAY_TIDAL_E_XP_BTSD_PS | 2::21604 |
| Volume per BodyMass Lung, Tidal, Expiratory Phase airway, per unassisted or supported breath | Expired Tidal Volume for unassisted or supported (aka spontaneous) breaths per body mass | VTexp/kg spont | Volume of expired gas for unassisted or supported (aka spontaneous) breaths, normalized by the patient's ideal body weight (typ kg). | MDC_VOL_AWAY_TIDAL_E_XP_BTSD_PS_PER_IBW | 2::21612 |
| Volume Lung, Tidal, Expiratory Phase airway, per assisted, synchronized assisted or controlled inflation | Expired Tidal Volume for assisted, synchronized assisted or controlled (aka mandatory) breaths | VTexp mand | Volume of expired gas for assisted, synchronized assisted or controlled (aka mandatory) breaths. | MDC_VOL_AWAY_TIDAL_E_XP_BTSD_AZC | 2::21608 |
| Volume Lung, Tidal Ventilator | Ventilation tidal volume | VT | Volume of gas delivered through the patient-connection port during a respiratory cycle. | MDC_VENT_VOL_TIDAL | 2::21608 |
| Volume Lung, Tidal Ventilator, Setting | Tidal volume setting | set VT | | MDC_VENT_VOL_SETTING | 258::20908 |
| Volume Target, Calculated Lung, Tidal Ventilator, all breath and inflation types | Target tidal volume | target VT | The ventilator calculated target volume of gas delivered to the patient. | MDC_VENT_VOL_TARGET_AUTO | |
| Volume Lung, Tidal, Inflation, Backup Ventilator | Backup tidal volume | Backup VT | The volume of gas delivered to the patient when a backup inflation is delivered. | MDC_VENT_VOL_ACKUP | 2::22140 |
| Volume Lung, Tidal, Inflation, Backup Ventilator, Setting | Backup tidal volume setting | | | MDC_VENT_VOL_ACKUP_SETTING | 258::22144 |
| Volume Lung, Tidal, Inspiratory Phase Ventilator | Inspired tidal volume (vent) | VTinsp (vent) | Volume of inspired gas during ventilator inflations. | MDC_VENT_VOL_TIDAL_IN_SP | 2::22148 |
| Volume Lung, Tidal, Inspiratory Phase Ventilator, Setting | Inspired tidal volume setting | set VTinsp | | MDC_VENT_VOL_TIDAL_IN_SP_SETTING | 258::22148 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|------------------|---|--|------------|
| Volume, minimum Lung, Tidal, Inspiratory Phase Ventilator, Setting | Minimum inspired tidal volume setting | set min VTinsp | Minimum volume of inspired gas during ventilator inflations. | MDC_VENT_VOL_TIDAL_IN_SP_MIN_SETTING | 258::22150 |
| Volume Delivered Inspiratory phase for a single respiratory cycle Through gas outlet port | Ventilator delivered volume | VDelVent | Net volume of gas delivered to the gas output port during a single inspiratory or inflation phase. | MDC_VENT_VOL_TIDAL_D_ELV | 2::22480 |
| Volume Delivered Inspiratory phase for a single respiratory cycle Through gas outlet port, setting | Ventilator delivered volume setting | VDelVent setting | Net volume of gas delivered to the gas output port during a single inspiratory or inflation phase, setting. | MDC_VENT_VOL_TIDAL_D_ELV_SETTING | 258::22480 |
| Volume Proximal gas leaked per single respiratory cycle at the airway device interface with the patient | Leakage tidal volume at the interface with the patient | VTLeak | Volume of gas lost between the measurement of the volume passing to the patient and the measurement of the corresponding expired tidal volume due to leakage at the interface with the patient during a respiratory cycle. | MDC_VENT_VOL_TIDAL_L_EAK_PI | 2::22484 |
| Minute volume (airway and ventilator, units = volume/minute) | | | | | |
| Flow OneMinute Gas Breathing | Minute volume | V, MV | Total volume of gas breathed in 1 min. | MDC_VOL_MINUTE_AWAY | 2::20808 |
| Flow OneMinute, Inspiratory Gas | Inspiratory Minute e volume | Vi, MVinsp | Volume of gas per minute entering the patient's airway during inspiratory phases. | MDC_VOL_MINUTE_AWAY_INSP | 2::20816 |
| Flow OneMinute, Expired Gas | Expired Minute volume | VE, MVexp | Volume of gas per minute leaving the patient's airway during expiratory phases. [This term may be used with legacy devices and systems where the breath types are unknown; otherwise, the more precise term MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC should be used.] | MDC_VOL_MINUTE_AWAY_EXP | 2::20812 |
| Flow OneMinute Lung, Tidal, Expiratory Phase airway, total for all breath and inflation types | Expired minute volume (total for all breath types) | VE, MVexp | Volume of expired gas per minute for all breath and inflation types (total). | MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC | 2::21620 |
| Flow per BodyMass OneMinute Lung, Tidal, Expiratory Phase airway, total for all breath and inflation types. | Expired minute volume per body mass | VE/kg, MVexp/kg | Volume of expired gas per minute leaving the patient's airway, normalized by the patient's ideal body weight (t/p kg), all breath and inflation types. | MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC_PER_IBW | 2::21616 |
| | | | | MDC_VOL_MINUTE_AWAY_EXP_PER_IBW | |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---|---|---|------------|
| Flow OneMinute Lung, Tidal, Expiratory Phase airway, for unassisted or supported breaths | Expired Minute volume for unassisted or supported (aka spontaneous) breaths | $\dot{V}_{E\text{ spont}}$, $MV_{\text{exp spont}}$ | Volume of expired gas per minute for unassisted or supported (aka spontaneous) breaths. | MDC_VOL_MINUTE_AWAY_EXP_BTSD_PS | 2::21624 |
| Flow per BodyMass OneMinute Lung, Tidal, Expiratory Phase airway, for unassisted or supported breaths | Expired Minute volume for unassisted or supported (aka spontaneous) breaths per body mass | $\dot{V}_{E\text{ spont}}/\text{kg}$, $MV_{\text{exp/kg spont}}$ | Volume of expired gas per minute for unassisted or supported (aka spontaneous) breaths, normalized by the patient's ideal body weight (typ/kg). | MDC_VOL_MINUTE_AWAY_EXP_BTSD_PS_PER_IBW | 2::21632 |
| Flow OneMinute Lung, Tidal, Expiratory Phase airway, per assisted, synchronized assisted or controlled inflations | Expired Minute volume for assisted or controlled (aka mandatory) inflations | $\dot{V}_{E\text{ mand}}$, $MV_{\text{exp mand}}$ | Volume of expired gas per minute for assisted, synchronized assisted or controlled (aka mandatory) breaths. | MDC_VOL_MINUTE_AWAY_EXP_BTSD_AZC | 2::21628 |
| Flow OneMinute, Inspiration and Expiration Gas Ventilator | Inspiratory or expiratory minute volume. | \dot{V} , MV | Volume of gas per minute passing in to or out of the patient's airway during inspiratory or expiratory phases, respectively. | MDC_VENT_VOL_MINUTE | 2::20924 |
| Flow OneMinute Gas Ventilator | Ventilation minute volume | \dot{V} , MV | Total volume of gas delivered by ventilator during mechanical ventilation. | MDC_VENT_VOL_MINUTE_AWAY | 2::20936 |
| Flow OneMinute Gas Ventilator, Setting | | set MV | | MDC_VENT_VOL_MINUTE_AWAY_SETTING | 258::20936 |
| Flow OneMinute, Inspiration Gas Ventilator | Inspiratory minute volume | \dot{V}_i , MVinsp | Volume of gas per minute passing in to the patient's airway during inspiratory phases. | MDC_VENT_VOL_MINUTE_AWAY_INSPIR | 2::20944 |
| Flow OneMinute, Mandatory Gas Ventilator | Mandatory Minute volume | MMV | Minimum volume of gas delivered in 1 min during mechanical and spontaneous respiration. | MDC_VENT_VOL_MINUTE_AWAY_MAND | 2::20940 |
| Flow OneMinute, Mandatory Gas Ventilator, Setting | | | | MDC_VENT_VOL_MINUTE_AWAY_MAND_SETTING | 258::20940 |
| Flow OneMinute, Expiration Gas Ventilator | Expired minute volume | \dot{V}_E , MVexp | Volume of gas per minute exhaled by the patient. | MDC_VENT_VOL_MINUTE_EXP | 2::20928 |
| Flow OneMinute, Inspiration Gas Ventilator | Ventilation inspiratory minute volume | \dot{V}_i , MVinsp | Total volume of gas breathed in during 1 min during mechanical ventilation. | MDC_VENT_VOL_MINUTE_INSPIR | 2::20932 |
| Volume Leakage Ventilation Ventilator | Leakage volume | | Volume of gas lost per minute by leakage in ventilation system, tubing, connectors, etc. | MDC_VENT_VOL_LEAK | 2::21360 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|-----------------|--|---|------------|
| Ratio Leakage (inspired-expired, inspired) Ventilation Ventilator | Leakage volume, percent | | Relative volume of gas lost per minute by leakage in ventilation system, tubing, connectors, etc., calculated as the difference between inspired and expired volume, relative to inspired volume, expressed as a percentage. | MDC_VENT_VOL_LEAK_PERCENT | 2::22152 |
| Minute Volume (Adaptive Support Ventilation: Reference, Percentage and Target Minute Volume) | | | | | |
| Flow MinuteVolume, reference value based on ideal body mass Lung, Tidal airway, total for all breath and inflation types | Reference minute volume calculated for the patient's ideal body mass | 100% MinVol | The reference minute volume calculated for the patient, based on the patient's ideal body weight. Example: 5 L/min | MDC_VOL_MINUTE_AWAY_IBW_REF | 2::22156 |
| Percent MinuteVolume, desired percentage value relative to reference value based on ideal body mass Lung, Tidal airway, total for all breath and inflation types | Percentage of the reference minute volume calculated for the patient's ideal body mass | set %MinVol | The percentage of the reference minute volume (calculated for the patient based on the patient's ideal body weight) set by the clinician. Example: 80% (of reference) | MDC_VOL_MINUTE_AWAY_IBW_PCTOF_REF | 2::22160 |
| Percent MinuteVolume, desired percentage value relative to reference value based on ideal body mass Lung, Tidal airway, total for all breath and inflation types, Setting | Percentage of the reference minute volume calculated for the patient's ideal body mass | set %MinVol | The percentage of the reference minute volume (calculated for the patient based on the patient's ideal body weight) set by the clinician. Example: 80% (of reference) | MDC_VOL_MINUTE_AWAY_IBW_PCTOF_REF_SETTING | 258::22160 |
| Flow MinuteVolume, target value Lung, Tidal airway, total for all breath and inflation types | Target Minute Volume | MinVol (target) | The calculated target minute volume, the product of reference minute volume and the percentage set by the clinician. Example: 80% * 5 L/min = 4 L/min | MDC_VOL_MINUTE_AWAY_IBW_TARGET | 2::22164 |
| Other volumes | | | | | |
| Flow, integral Gas Airway | | | Integral flow of gas in airway, typically as a waveform or spirometry waveform segment. | MDC_VOL_AWAY | 2::21636 |
| Volume Lung, DeadSpace RespiratoryTract | Airway dead space | VD | Volume of gas in airway per breath not involved in respiratory gas exchange with no ventilator and no airway device. It includes both alveolar and anatomical dead space. | MDC_VOL_AWAY_DEADSP | 2::20800 |
| Ratio DeadspaceVolume, TidalVolume RespiratoryTract Breathing | Dead space tidal volume ratio | VD/VT | Ratio of dead space in respiratory tract to tidal volume. | MDC_RATIO_AWAY_DEAD_SP_TIDAL | 2::20764 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------------|---------------------|---|-------------------------------|------------|
| Volume Lung, VitalCapacity LungStructure | Vital capacity | VC | Difference in volume between maximum inspiration and maximum expiration. | MDC_CAPAC_VITAL | 2::20608 |
| Volume DeadSpace Ventilator | Ventilation dead space | VD | Volume of gas in airway per breath during mechanical ventilation not involved in respiratory exchange. | MDC_VENT_VOL_AWAY_D_EADSP | 2::20912 |
| Ratio DeadspaceVolume, TidalVolume RespiratoryTract Ventilator | Ventilation relative dead space | VD/VT | Ratio of dead space to tidal volume during mechanical ventilation. | MDC_VENT_VOL_AWAY_D_EADSP_REL | 2::20916 |
| Volume Lung, Alveolar RespiratoryTract | Alveolar ventilation | AV | Volume of gas exchanged per breath in alveoli; difference between tidal volume and dead space. | MDC_VENT_VOL_LUNG_ALV | 2::21364 |
| Flow, OneMinute Lung, Alveolar RespiratoryTract | Alveolar minute ventilation | AV, V _{aw} | Volume of gas exchanged per minute in alveoli; difference between tidal volume and dead space. | MDC_VENT_VOL_MINUTE_LUNG_ALV | 2::22168 |
| Volume Lung, Trapped Ventilator | Trapped volume | CV | Volume of gas remaining in lung at end of expiration. | MDC_VENT_VOL_LUNG_T_RAPD | 2::20920 |
| Airway and other pressures | | | | | |
| Pressure Gas Airway | Airway pressure | P _{AW} | Pressure of gas in airway. | MDC_PRESS_AWAY | 2::20720 |
| Pressure Maximum Gas Airway | Maximum airway pressure | P _{peak} | Peak pressure of gas in airway. | MDC_PRESS_AWAY_MAX | 2::20721 |
| Pressure Minimum Gas Airway | Minimum airway pressure | P _{min} | Minimum pressure of gas in airway. | MDC_PRESS_AWAY_MIN | 2::20722 |
| Pressure Mean Gas Airway | Mean airway pressure | | Average pressure of gas in airway. | MDC_PRESS_AWAY_MEAN | 2::20723 |
| Pressure Continuous, Positive Gas Airway | CPAP pressure | CPAP | Continuous pressure in airway during spontaneous respiration. | MDC_PRESS_AWAY_CTS_POS | 2::20724 |
| Pressure Negative Gas Airway | Maximum negative airway pressure | P _{min} | Negative pressure of gas in airway. | MDC_PRESS_AWAY_NEG_MAX | 2::20728 |
| Pressure Maximum, Negative Gas Airway | Maximum negative airway pressure | P _{min} | Maximum negative pressure of gas in airway. | MDC_PRESS_AWAY_NEG_MAX | 2::20729 |
| Pressure Expiration Gas Airway | Expiratory airway pressure | PE | Pressure of gas in airway during expiration. | MDC_PRESS_AWAY_EXP | 2::20740 |
| Pressure Expiration, Maximum Gas Airway | Maximum expiratory airway pressure | PE max | Maximum pressure of gas in airway during expiration. | MDC_PRESS_AWAY_EXP_MAX | 2::20741 |
| Pressure Expiration, Minimum Gas Airway | Minimum expiratory airway pressure | PE min | Minimum airway pressure at any point during an expiratory phase before end expiration if less than end expiratory pressure. | MDC_PRESS_AWAY_EXP_MIN | 2::20742 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|-----------|--|----------------------------|------------|
| Pressure Inspiration Gas Airway | Inspiratory airway pressure | PI | Pressure of gas in airway during inspiration. | MDC_PRESS_AWAY_INSP | 2::20744 |
| Pressure Inspiration, Maximum Gas Airway | Maximum inspiratory airway pressure (peak inspiratory pressure) | PIP | Maximum pressure of gas in airway during inspiration. | MDC_PRESS_AWAY_INSP_MAX | 2::20745 |
| Pressure Inspiration, Mean Gas Airway | Mean inspiratory airway pressure | PI mean | Mean pressure of gas in airway during inspiration. | MDC_PRESS_AWAY_INSP_MEAN | 2::20747 |
| Pressure Inspiration, Minimum Gas Airway | Minimum inspiratory airway pressure | PI min | Minimum pressure of gas in airway during inspiration. | MDC_PRESS_AWAY_INSP_MIN | 2::20746 |
| Pressure Inspiration, End Gas Airway | End inspiratory pressure | EIP | Pressure of gas in airway measured at the end of the inspiratory phase (this may be coincident with the peak inspiratory pressure or the plateau pressure and thus may have the same value as either). | MDC_PRESS_AWAY_INSP_END | 2::21640 |
| Pressure Intrapleural Respiration Breathing | Intrapleural Respiratory Pressure | PPL | Pressure in intrapleural space during breathing. | MDC_PRESS_INTRAPL | 2::20752 |
| Pressure Esophageal Respiration Breathing | Esophageal pressure | POES, Pes | Pressure measured in the esophagus. | MDC_PRESS_ESOPH | 2::20748 |
| Pressure Gastric Respiration Breathing | Gastric pressure | Pga | Pressure measured in the stomach. | MDC_PRESS_GASTRIC | 2::20742 |
| Pressure difference Transpulmonary Respiration Breathing | Transpulmonary pressure (difference) | | The measured or estimated difference between the alveolar pressure and the intrapleural pressure. | MDC_PRESS_TRANSPULM | 2::22176 |
| Pressure Cuff, Endotracheal Respiration Breathing | Endotracheal cuff pressure | | The pressure of the balloon that seals the endotracheal tube. | MDC_PRESS_ETT_CUFF | 2::22180 |
| Pressure Cuff, Endotracheal End-exhalation Breathing | Endotracheal cuff pressure at the end of exhalation | | The pressure of the balloon that seals the endotracheal tube at the end of exhalation. | MDC_PRESS_ETT_CUFF_END_EXH | 2::22184 |
| Ventilator and airway pressures | | | | | |
| Pressure Gas Ventilator | Ventilator pressure | Paw | Airway pressure during mechanical ventilation. | MDC_VENT_PRESS | 2::20884 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|----------------|---|--------------------------------------|------------|
| Pressure Maximum Gas Ventilator | Maximum ventilation pressure | P AW max | Maximum airway pressure during mechanical ventilation. | MDC_VENT_PRESS_MAX | 2::20885 |
| Pressure Minimum Gas Ventilator | Minimum ventilation pressure | P AW min | Minimum airway pressure during mechanical ventilation. | MDC_VENT_PRESS_MIN | 2::20886 |
| Pressure Gas Ventilator, Airway | Inspiratory airway pressure | Pinsp | Airway pressure, primarily during an inspiratory phase. | MDC_VENT_PRESS_AWAY | 2::20900 |
| Pressure, maximum Gas Ventilator, Airway | | Pinsp max | Maximum inspiratory airway pressure. | MDC_VENT_PRESS_AWAY_MAX | 2::20901 |
| Pressure, minimum Gas Ventilator, Airway | | Pinsp min | Minimum inspiratory airway pressure. | MDC_VENT_PRESS_AWAY_MIN | 2::20902 |
| Pressure, mean Gas Ventilator, Airway | | Pinsp mean | Mean inspiratory airway pressure. | MDC_VENT_PRESS_AWAY_MEAN | 2::20903 |
| Pressure Gas Ventilator, Airway, Setting | | set Pinsp | Inspiratory airway pressure setting. | MDC_VENT_PRESS_AWAY_SETTING | 258::20900 |
| Pressure, baseline Gas Ventilator, Airway | Baseline airway pressure | BAP | Baseline airway pressure. | MDC_VENT_PRESS_AWAY_BASELINE | 2::21644 |
| Pressure, baseline Gas Ventilator, Airway, Setting | | set BAP | | MDC_VENT_PRESS_AWAY_BASELINE_SETTING | 258::21644 |
| Pressure, delta relative to baseline Gas Ventilator, Airway | Inspiratory airway pressure relative to PEEP or BAP | Δ Pinsp | Inspiratory airway pressure relative to PEEP or BAP. | MDC_VENT_PRESS_AWAY_DELTA | 2::21648 |
| Pressure, delta relative to baseline Gas Ventilator, Airway, Setting | | set Δ Pinsp | | MDC_VENT_PRESS_AWAY_DELTA_SETTING | 258::21648 |
| Pressure Inspiratory phase Inflation, Backup Ventilator, Airway | Backup inspiratory airway pressure | backup Pinsp | The inspiratory airway pressure for controlled (primary) inflations when a backup inflation is delivered. | MDC_VENT_PRESS_AWAY_BACKUP | 2::21652 |
| Pressure Inspiratory phase Inflation, Backup Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_BACKUP_SETTING | 258::21652 |
| Pressure, delta relative to baseline Inspiratory phase Inflation, Backup Ventilator, Airway | Backup inspiratory airway pressure relative to PEEP or BAP | backup Δ Pinsp | The inspiratory airway pressure relative to PEEP or BAP for controlled (primary) inflations when a backup inflation is delivered. | MDC_VENT_PRESS_AWAY_DELTA_BACKUP | 2::21656 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------------------------|---------|--|---|------------|
| Pressure, delta relative to baseline Inspiration, Backup Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_DELTA_BACKUP_SETTIN_G | 258::21656 |
| Pressure Inspiration phase Pressure support inflation Ventilator, Airway | Pressure for support inflations | Psupp | The inspiratory airway pressure for pressure support inflations. | MDC_VENT_PRESS_AWAY_SUPP | 2::21660 |
| Pressure Inspiration phase Pressure support inflation Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_SUPP_SETTING | 258::21660 |
| Pressure, delta relative to baseline Inspiration phase Pressure support inflation Ventilator, Airway | Delta pressure for support inflations | ΔPsupp | The inspiratory airway pressure relative to PEEP or BAP for pressure support inflations. | MDC_VENT_PRESS_AWAY_DELTA_SUPP | 2::21664 |
| Pressure, delta relative to baseline Inspiration phase Pressure support inflation Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_DELTA_SUPP_SETTING | 258::21664 |
| Pressure High baseline pressure APRV or Bi-Level modes Ventilator, Airway | High pressure | Phigh | The high (inspiratory) pressure level for APRV or Bi-Level modes. | MDC_VENT_PRESS_AWAY_INSP_PHIGH | 2::21668 |
| Pressure High baseline pressure APRV or Bi-Level modes Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_INSP_PHIGH_SETTING | 258::21668 |
| Pressure Low baseline pressure APRV or Bi-Level modes Ventilator, Airway | Low pressure | Plow | The low (expiratory) pressure level for APRV or Bi-Level modes. | MDC_VENT_PRESS_AWAY_EXP_PLow | 2::21672 |
| Pressure Low baseline pressure APRV or Bi-Level modes Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_EXP_PLow_SETTING | 258::21672 |
| Pressure Limits | | | | | |
| Pressure, limit without cycling Gas Ventilator, Airway | Pressure limit | Plimit | The pressure at which the breath is limited and held for the remaining inspiratory time in a volume-controlled breath. | MDC_VENT_PRESS_AWAY_LIMIT | 2::21676 |
| Pressure, limit without cycling Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_LIMIT_SETTING | 258::21676 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------------------------|--------------|--|--|------------|
| Pressure, maximum limit with cycling Gas Ventilator, Airway, Setting | Maximum pressure, High pressure limit | Pmax | The maximum pressure allowed in the patient breathing circuit. Once reached, the inspiratory phase ends, and the ventilator immediately begins the expiratory phase. | MDC_VENT_PRESS_AWAY_LIMIT_PMAX | 2::21680 |
| Pressure, maximum limit with cycling Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_LIMIT_PMAX_SETTING | 258::21680 |
| Pressure, protective relief limit Gas Ventilator, Airway | High pressure relief limit | Prelief | Threshold value at which a protection device prevents any further rise in the airway pressure. | MDC_VENT_PRESS_AWAY_LIMIT_RELIEF | 2::21684 |
| Pressure, protective relief limit Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_LIMIT_RELIEF_SETTING | 258::21684 |
| Pressure, minimum limit Gas Ventilator, Airway | Minimum pressure | Pmin | The minimum target pressure limit. | MDC_VENT_PRESS_AWAY_LIMIT_PMIN | 2::21688 |
| Pressure, minimum limit Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_LIMIT_PMIN_SETTING | 258::21688 |
| Pressure, delta relative to baseline, minimum limit Gas Ventilator, Airway | Minimum delta pressure | Δ Pmin | The minimum target pressure limit relative to PEEP or BAP. | MDC_VENT_PRESS_AWAY_DELTA_LIMIT_PMIN | 2::21692 |
| Pressure, delta relative to baseline, minimum limit Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_DELTA_LIMIT_PMIN_SETTING | 258::21692 |
| Pressure risetimes | | | | | |
| Duration, pressure, risetime controlled inflations Gas Ventilator, Airway | Rise time | Rise time | The time for pressure to reach a preset fraction of the set inspiratory pressure for controlled inflations. | MDC_VENT_PRESS_AWAY_RISETIME_CTLTD | 2::21696 |
| Duration, pressure, risetime controlled inflations Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_RISETIME_CTLTD_SETTING | 258::21696 |
| Duration, ratio, pressure, risetime controlled inflations Gas Ventilator, Airway | Rise time percent | % Rise time | The time for pressure to reach a preset fraction of the set inspiratory pressure for controlled inflations expressed as a percentage of the duration of the inspiratory phase. | MDC_VENT_PRESS_AWAY_RISETIME_CTLTD_PERCENT | 2::22188 |
| Duration, ratio, pressure, risetime controlled inflations Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_RISETIME_CTLTD_PERCENT_SETTING | 258::22188 |
| Duration, pressure, risetime support inflations Gas Ventilator, Airway | Pressure support rise time | PS rise time | The time for pressure to reach a preset fraction of the set inspiratory pressure for support breaths. | MDC_VENT_PRESS_AWAY_RISETIME_SUPP | 2::21700 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|------------------|--|--|------------|
| Duration, pressure, risetime support inflations Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_RISETIME_SUPP_SETTIN_G | 258::21700 |
| Duration, ratio, pressure, risetime support inflations Gas Ventilator, Airway | Pressure support rise time percent | % PS rise time | The time for pressure to reach a preset fraction of the set inspiratory pressure for support breaths, expressed as a percentage of the duration of the inspiratory phase. | MDC_VENT_PRESS_AWAY_RISETIME_SUPP_PERCE_NT | 2::22192 |
| Duration, ratio, pressure, risetime support inflations Gas Ventilator, Airway, Setting | | | | MDC_VENT_PRESS_AWAY_RISETIME_SUPP_PERCE_NT_SETTING | 258::22196 |
| Duration, pressure, risetime Supported, assisted, synchronized assisted or controlled inflations Gas Ventilator, Airway | Pressure rise time for supported, assisted, synchronized assisted and controlled breaths | | An indication of the time for pressure to reach a preset fraction of the set inspiratory pressure for supported, assisted, synchronized assisted and controlled inflations. | MDC_VENT_PRESS_AWAY_RISETIME_BTSD_SA2C_S | 2::22468 |
| Duration, pressure, risetime Supported, assisted, synchronized assisted or controlled inflations Gas Ventilator, Airway, Setting | Rise time setting for supported, assisted, synchronized assisted and controlled breaths | | An indication of the time for pressure to reach a preset fraction of the set inspiratory pressure for supported, assisted, synchronized assisted and controlled inflations (setting). | MDC_VENT_PRESS_AWAY_RISETIME_BTSD_SA2C_S_SETTING | 258::22468 |
| Flow risetimes | | | | | |
| Duration, flow, risetime Controlled inflations Gas Ventilator, Airway | Flow rise time | Flow rise time | An indication of the time for the inspiratory flow to reach a preset fraction of the set inspiratory flow for controlled inflations. | MDC_VENT_FLOW_AWAY_RISETIME_CTLID | 2::22472 |
| Duration, flow, risetime Controlled inflations Gas Ventilator, Airway, Setting | | | | MDC_VENT_FLOW_AWAY_RISETIME_CTLID_SETTING | 258::22472 |
| Duration, ratio, flow, risetime Controlled inflations Gas Ventilator, Airway | Flow rise time percent | % Flow rise time | An indication of the time for the inspiratory flow to reach a preset fraction of the set inspiratory flow for controlled inflations, expressed as a percentage of the duration of the inspiratory phase. | MDC_VENT_FLOW_AWAY_RISETIME_CTLID_PERCEN_T | 2::22476 |
| Duration, ratio, flow, risetime Controlled inflations Gas Ventilator, Airway, Setting | | | | MDC_VENT_FLOW_AWAY_RISETIME_CTLID_PERCEN_T_SETTING | 258::22476 |
| Plateau pressure | | | | | |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|----------------------------------|------------|
| Pressure Plateau Gas Airway | Plateau pressure | | Airway pressure during an inspiratory-hold procedure or during a flow pause in a pressure control inflation. | MDC_PRESS_RESP_PLAT | 2::20712 |
| Pressure Plateau Gas Airway | Plateau pressure | | Airway pressure during an inspiratory-hold procedure or during a flow pause in a pressure control inflation. | MDC_PRESS_RESP_PLAT_STATIC | 2::20712 |
| Pressure Plateau Gas Airway, Dynamic | Dynamic Plateau Pressure | | The estimated airway pressure that would have occurred during an inspiratory-hold or during a flow pause in a pressure control inflation. | MDC_PRESS_RESP_PLAT_DYNAMIC | 2::21704 |
| Pressure Pause Gas Airway | Respiratory Pause pressure | | Pressure in airway during pause between expiration and inspiration. | MDC_PRESS_RESP_PAUS_E | 2::20716 |
| Pressure Plateau Gas Ventilator | Ventilation plateau pressure | | Pressure in airway in plateau phase during mechanical ventilation. | MDC_VENT_PRESS_RESP_PLAT | 2::21352 |
| Occlusion Pressure and Inspiratory Force | | | | | |
| Pressure Occlusion, Airway Gas Ventilator | Ventilation occlusion pressure | | The negative airway pressure generated when briefly occluded during inspiration. | MDC_VENT_PRESS_OCCL | 2::20892 |
| Pressure Occlusion, 100 ms, Airway Gas Ventilator | Ventilation occlusion pressure, P0.1 (100 ms) | P0.1 | The negative airway pressure generated during the first 100 ms of an occluded inspiration. | MDC_VENT_PRESS_OCCL_P100MS | 2::21708 |
| Pressure Occlusion, NIF maneuver, Airway Gas Ventilator | Negative Inspiratory Force (NIF) | NIF | The maximum negative airway pressure generated during an occluded inspiration arising from a Negative Inspiratory Force (NIF) maneuver. | MDC_VENT_PRESS_OCCL_NIF | 2::21712 |
| Duration Occlusion, P0.1 maneuver Airway Gas Ventilator | P0.1 repetition interval | | P0.1 repetition interval. | MDC_VENT_TIME_PD_P10_0MS | 2::22440 |
| Duration Occlusion, P0.1 maneuver Airway Gas Ventilator, Setting | P0.1 repetition interval setting | | P0.1 repetition interval setting. | MDC_VENT_TIME_PD_P10_0MS_SETTING | 258::22440 |
| Resistance and compliance | | | | | |
| Resistance Airway Breathing | Airway Resistance | RAW | Resistance to gas flow within the airway. | MDC_RES_AWAY | 2::20768 |
| Resistance Expiration Airway Breathing | Expiratory Airway Resistance | REAW | Resistance to gas flow in airway during expiration. | MDC_RES_AWAY_EXP | 2::20772 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|------------------|---|----------------------------------|------------|
| Resistance Inspiration Airway Breathing | Inspiratory Airway Resistance | R _{IAW} | Resistance to gas flow within the airway during inspiration. | MDC_RES_AWAY_INSP | 2::20776 |
| Resistance Dynamic, Least Squares Airway Breathing | Dynamic airway resistance | R _{dyn} | Resistance to gas flow within the airway, dynamically calculated using a least squares or other curve fitting algorithm where airway resistance and lung compliance are related by the "equation of motion" $\Delta P_i = R_{dyn} \dot{V}_i + V/C_{dyn} + PEEP_{tot}$. | MDC_RES_AWAY_DYNAMI_C | 2::21524 |
| Compliance Alveoli LungStructure | Compliance of respiratory system | C TH+L | Change of tidal volume per unit change of airway pressure. | MDC_COMPL_LUNG | 2::20616 |
| Compliance Dynamic Alveoli, Pleura LungStructure | Thoracic compliance | C TH | Change of tidal volume per unit change of transthoracic pressure. | MDC_COMPL_LUNG_DYN | 2::20620 |
| Compliance Static Alveoli, Pleura LungStructure | Lung compliance, static | C L | Change of tidal volume per unit change in esophageal pressure measured statically at expiration end. | MDC_COMPL_LUNG_STAT_IC | 2::20624 |
| Compliance Dynamic, Least Squares Alveoli LungStructure | Dynamic compliance | C _{dyn} | Change of tidal volume per unit change of airway pressure, dynamically calculated using a least squares or other curve fitting algorithm where airway resistance and lung compliance are related by the "equation of motion" $\Delta P_i = R_{dyn} \dot{V}_i + V/C_{dyn} + PEEP_{tot}$. | MDC_COMPL_LUNG_DYN_AMIC | 2::21528 |
| Compliance Ventilator Breathing System Respiratory gas pathways, internal and external to body of ventilator or anesthesia machine | Compliance of all the interconnected pathways of the ventilator breathing system, pressurized during an inflation | Complianc e VBS | The compliance of the airway pathways internal and external to the body of the ventilator or anesthesia machine breathing system, including the detachable tubing and other external breathing circuit components (e.g., connectors, humidifiers) which are pressurized at respiratory pressures during an inflation. | MDC_VENT_COMPL_SYSTE_M | 2::22444 |
| Compliance Breathing circuit Detachable part of respiratory gas pathways, external to body of ventilator or anesthesia machine | Compliance of all the interconnected pathways of the detachable breathing circuit, pressurized during an inflation | Complianc e BC | The compliance of the operator detachable part of the ventilator or anaesthetic breathing system, including the inspiratory and expiratory-limb tubing and other external breathing circuit components (e.g., connectors, humidifiers) which are pressurized at respiratory pressures during an inflation. | MDC_VENT_COMPL_BREATHING_CIRCUIT | 2::22448 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|--------------|---|---|------------|
| PEEP | | | | | |
| Pressure End-expiratory, Extrinsic Gas Ventilator | Extrinsic PEEP (positive end expiratory pressure), applied | PEEPe | Positive end expiratory pressure applied to the airway. | MDC_PRESS_AWAY_END_EXP_POS | 2::20732 |
| Pressure End-expiratory, Extrinsic Gas Ventilator, Setting | Extrinsic PEEP (positive end expiratory pressure), applied | PEEPe | Positive end expiratory pressure applied to the airway. | MDC_PRESS_AWAY_END_EXP_POS_EXTRINSIC | 2::20732 |
| Pressure End-expiratory, Intrinsic Gas Airway | Intrinsic PEEP (aka Auto PEEP) | PEEPI | Positive end expiratory pressure applied to the airway during spontaneous breathing, e.g., by an expiratory valve on the breathing circuit. | MDC_PRESS_AWAY_END_EXP_POS_SETTING | 258::20732 |
| Pressure End-expiratory, Total Gas Lungs | Total PEEP | PEEPe+i | The component of alveolar pressure in the lungs above extrinsic PEEP due to physiologic causes at the end of expiration. | MDC_PRESS_AWAY_END_EXP_POS_INTRINSIC | 2::20736 |
| Pressure End-expiratory, Extrinsic, Dynamic Gas Airway | Dynamic extrinsic PEEP | PEEPe, dyn | Dynamic extrinsic PEEP, the minimum pressure at or near the end of expiration, reflecting the set PEEP from the ventilator. | MDC_PRESS_AWAY_END_EXP_POS_TOTAL | 2::21716 |
| Pressure End-expiratory, Intrinsic, Dynamic Gas Airway | Dynamic intrinsic PEEP | PEEPI, dyn | Dynamic intrinsic PEEP, obtained during the short period between expiratory valve closure and flow arriving at the patient. | MDC_PRESS_AWAY_END_EXP_POS_EXTRINSIC_DY_NAMIC | 2::21720 |
| Pressure End-expiratory, Total, Dynamic Gas Airway | Dynamic total PEEP | PEEPe+i, dyn | Dynamic total PEEP, obtained during the short period between expiratory valve closure and flow arriving at the patient. | MDC_PRESS_AWAY_END_EXP_POS_TOTAL_DYNAMIC | 2::21728 |
| Pressure End-expiratory, Applied Gas Ventilator | Applied PEEP | PEEP | Positive end expiratory pressure applied to the airway. | MDC_VENT_PRESS_AWAY_END_EXP_POS | 2::20904 |
| Pressure End-expiratory, Applied Gas Ventilator , Setting | Set PEEP | set PEEP | Positive end expiratory pressure applied to the airway by the ventilator during expiratory phase. | MDC_VENT_PRESS_AWAY_END_EXP_POS_SETTING | 258::20904 |
| Apnea | | | | | |
| Duration Apnea Breathing | Apnea Duration | A | Duration of apnea - no flow measured. | MDC_TIME_PD_APNEA | 2::20784 |
| Duration Apnea Breathing, Setting | Apnea alarm duration setting | | | MDC_TIME_PD_APNEA_SETING | 258::20784 |
| Duration Apnea, Central Breathing | Central Apnea Duration | CA | Duration of apnea - no flow and no respiratory effort. | MDC_TIME_PD_APNEA_CENT | 2::20788 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|-----------|---|---|------------|
| Duration Apnea, Mixed Breathing | Mixed Apnea Duration | MA | Duration of apnea with central and obstructive components. | MDC_TIME_PD_APNEA_MI_X | 2::20792 |
| Duration Apnea, Obstructive Breathing | Obstructive Apnea Duration | OA | Duration of apnea due to airway obstruction. | MDC_TIME_PD_APNEA_O_BSTRUC | 2::20780 |
| Patient-ventilator synchronization | | | | | |
| Pressure TriggerSensitivity, start inspiration Ventilator | Ventilator pressure trigger sensitivity | | Sensitivity of trigger in ventilator; a pressure value, for triggering an inflation. | MDC_VENT_PRESS_TRIG_SENS | 2::21356 |
| Pressure TriggerSensitivity, start inspiration Ventilator, Setting | | | | MDC_VENT_PRESS_TRIG_SENS_SETTING | 258::21356 |
| Flow TriggerSensitivity, start inspiration Ventilator | Ventilator flow trigger sensitivity | | Sensitivity of trigger in ventilator; a flow value, for triggering an inflation. | MDC_VENT_FLOW_TRIG_SENS | 2::21732 |
| Flow TriggerSensitivity, start inspiration Ventilator, Setting | | | | MDC_VENT_FLOW_TRIG_SENS_SETTING | 258::21732 |
| Flow, ratio, percent TriggerThreshold, end inspiration Ventilator | Ventilator end-inspiratory flow threshold | | Flow threshold in ventilator to end the inspiratory phase, expressed as a flow value. | MDC_VENT_FLOW_THRESH_H_END_INSP | 2::21736 |
| Flow, ratio, percent TriggerThreshold, end inspiration Ventilator, Setting | | | | MDC_VENT_FLOW_THRESH_H_END_INSP_SETTING | 258::21736 |
| Flow, ratio, percent TriggerThreshold, end inspiration Ventilator | % Ventilator end-inspiratory flow threshold | | Flow threshold in ventilator to end the inspiratory phase, expressed as a percentage of peak inspiratory flow. | MDC_VENT_FLOW_THRESH_H_END_INSP_PERCENT | 2::22200 |
| Flow, ratio, percent TriggerThreshold, end inspiration Ventilator, Setting | | | | MDC_VENT_FLOW_THRESH_H_END_INSP_PERCENT_SETTING | 258::22200 |
| High Frequency Ventilation | | | | | |
| Volume Lung, Tidal Breath | Respiratory Tidal Volume during high frequency ventilation | VThf | Volume of gas leaving the patient through the patient connection port during an expiration phase in high frequency ventilation. | MDC_VOL_AWAY_TIDAL_H_F | 2::22452 |
| Rate NOS Breath Ventilator | Ventilation rate during high frequency ventilation | RPrnf fmf | Rate of mechanical ventilation during high frequency ventilation; method not specified. | MDC_VENT_RESP_RATE_HF | 2::22456 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|----------------------|---|--------------------------------|------------|
| Pressure Mean Gas Airway | Mean airway pressure during high frequency ventilation | MAP_hf | The mean pressure of gas in airway during high frequency ventilation. | MDC_PRESS_AWAY_MEA_N_HF | 2::22460 |
| Metabolics | | | | | |
| Energy, expended per unit time Metabolic, Indirect Calorimetry based on gas exchange Patient | Expended Energy | | Expended energy measurement (or estimate) using indirect calorimetry based on O ₂ consumption and CO ₂ production by patient, measured over a period of time. | MDC_RESP_EXPENDED_ENERGY | 2::21740 |
| Ratio Flow(ExpiredCO2), Flow(O2used) Gas RespiratoryProcess | Respiratory quotient | RQ | Ratio of carbon dioxide expired to oxygen used. | MDC_QUO_RESP | 2::20756 |
| Flow Consumption O2, Gas Breathing | O2 Consumption | V_O2 | The volume of oxygen a patient inhales (consumes) per minute. | MDC_FLOW_O2_CONSUM_P | 2::21348 |
| Flow per BodyMass Consumption O2, Gas Breathing | O2 Consumption per body mass (typ kg) | V_O2/kg | The volume of oxygen a patient inhales (consumes) per minute, normalized by the patient's ideal body weight (typ kg). | MDC_FLOW_O2_CONSUM_P_PER_IBW | 2::21744 |
| Flow per BodySurfaceArea Consumption O2, Gas Breathing | O2 Consumption per body surface area (typ m ²) | V_O2/m ² | The volume of oxygen a patient inhales (consumes) per minute, normalized by patient body surface area (typ m ²). | MDC_FLOW_O2_CONSUM_P_PER_BSA | 2::21748 |
| Flow Production CO2, Gas Breathing | CO2 Production | V_CO2 | Rate of production of carbon dioxide, measured by expired carbon dioxide in airway per unit time (typ /min). | MDC_FLOW_CO2_PROD_RESP | 2::20704 |
| Flow per BodyMass Production CO2, Gas Breathing | CO2 Production per body mass (typ kg) | V_CO2/kg | Rate of production of carbon dioxide, measured by expired carbon dioxide in airway per unit time (typ /min), normalized by the patient's ideal body weight (typ kg). | MDC_FLOW_CO2_PROD_RESP_PER_IBW | 2::21752 |
| Flow per BodySurfaceArea Production CO2, Gas Breathing | CO2 Production per body surface area (typ m ²) | V_CO2/m ² | Rate of production of carbon dioxide, measured by expired carbon dioxide in airway per unit time (typ /min), normalized by patient body surface area (typ m ²). | MDC_FLOW_CO2_PROD_RESP_PER_BSA | 2::21756 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---------------------------------------|-----------|--|---|------------|
| Work of Breathing (WOB) | | | | | |
| Work of breathing, expended by patient (intrinsic) per breath, volume or time Resistive and Elastic Breathing | Work of breathing (intrinsic) | WOBp, WOB | The work expended by the patient over one or more inspiratory and expiratory cycles. Includes the physiologic resistive and elastic components of work and may exclude the work done by stored potential energy of the lung compliance overcoming airway resistance and tissue movement resistance during expiration. The preferred calculation method is based on the Campbell diagram in which lung volume on the ordinate is plotted against the pleural or esophageal pressure on the abscissa and does not include the additional work WOBi imposed on the patient by the breathing apparatus. Can be expressed as work per breath, work per unit volume, work per unit time (power) or work per unit volume per body mass. ¹⁹ | MDC_WORK_OF_BREATHING_PATIENT | 2::22204 |
| Work of breathing, expended by patient per breath, volume or time Resistive Breathing | Work of breathing - resistive | WOBpr | The resistive component of the work of breathing by the patient, using principles based on the Campbell diagram. | MDC_WORK_OF_BREATHING_PATIENT_RESISTIVE | 2::22208 |
| Work of breathing, expended by patient per breath, volume or time Elastic Breathing | Work of breathing - elastic | WOBpe | The elastic component of the work of breathing by the patient, using principles based on Campbell diagram. | MDC_WORK_OF_BREATHING_PATIENT_ELASTIC | 2::22212 |
| Work of breathing, expended by ventilator and applied to patient per breath, volume or time Resistive and Elastic Inflations and breathing | Work of breathing - ventilator | WOBv | The work of breathing expended by the ventilator and applied to the patient over one or more inspiratory/inflation and expiratory cycles, calculated or estimated relative to the patient airway adaptor, endotracheal tube, endotracheal tube tip near the carina or other measurement site. ²⁰ | MDC_WORK_OF_BREATHING_VENTILATOR | 2::22216 |
| Work of breathing, expended by ventilator or patient and lost to breathing apparatus (extrinsic) per breath, volume or time Resistive | Imposed work of breathing (extrinsic) | WOBi | The additional resistive work imposed on the patient by the breathing apparatus (endotracheal tube, breathing circuit, humidifier, demand valves and exhalation valves) <i>including</i> reductions due to tube compensation, calculated or estimated relative to the patient airway adaptor, endotracheal tube, and endotracheal tube tip near the carina or other measurement site. | MDC_WORK_OF_BREATHING_IMPOSED | 2::22220 |

¹⁹ The patient work of breathing (WOB_p) can be expressed as the sum of its two principal components, resistive (WOB_{pr}) and elastic (WOB_{pe}).
²⁰ The total work of breathing (WOB_{total}) can be calculated as the sum of the patient work of breathing (WOB_p) and the ventilator work of breathing (WOB_v).

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|------------------------|--|----------------------------------|------------|
| Inspiratory Pressure-time Product (PTP) | Inspiratory pressure-time product | PTP, PTPinsp | The integral of the transdiaphragmatic pressure ($P_{\text{iso}} - P_{\text{ga}}$) over the time interval between the start of the inspiratory effort and the end of the inspiratory phase of a respiratory cycle. Reflects the exertion of the respiratory muscles during inspiration. PTP can be expressed per breath or per unit time for multiple breaths. | MDC_PRESS_TIME_PROD_UCT_INSP | 2::222224 |
| Tube Compensation | | | | MDC_VENT_TUBE_COMPENSATION_LEVEL | 2::222228 |
| Level, reduction of patient work of breathing Percent of full tube compensation Endotracheal or tracheal Breathing, patient | Tube compensation, Automatic tube compensation | TC, ATC | Endotracheal or tracheal tube compensation level, expressed as a percent from 0 (off) to 100 (full compensation) relative to level estimated by the ventilator based on tube type and size. Compensation method not specified. | MDC_VENT_TUBE_TYPE | 2::222232 |
| Type, tube Endotracheal or tracheal | Tube type | | Tube type, endotracheal or tracheal. | MDC_VENT_TUBE_SIZE | 2::22236 |
| Size, tube Endotracheal or tracheal diameter, inside | Tube size | | Tube size (inside diameter) in millimeters. | | |
| Miscellaneous | | | | | |
| Barometric Pressure Atmospheric | Barometric Pressure | | Barometric (atmospheric) air pressure. | MDC_PRESS_BAROMETRIC_C | 2::21760 |
| Barometric Pressure Ambient, immediate patient environment | Ambient Pressure | | Ambient (immediate patient environment) air pressure. | MDC_PRESS_AIR_AMBIENT | 2::21764 |
| Fraction Cardiac output not exposed to ventilated alveoli relative to total cardiac output Blood, CVS | (Estimated) Blood Shunt Fraction | Qs/Qt | The (estimated) fraction of cardiac output that returns to the left heart without the benefit of exposure to ventilated alveoli. | MDC_BLD_SHUNT_FRACTIION | 2::21768 |
| Difference, Oxygen Content Arterial - Venous Blood Blood, CVS | (Estimated) Arterial-Venous O2 Content Difference | a-vO ₂ diff | The (estimated) difference in the oxygen content of the blood between the arterial blood and the venous blood. | MDC_CONC_PO2_ART_VEN_DIFF | 2::21772 |
| Concentration Partial Pressure, pCO ₂ Blood, Pulmonary Artery Fluid Chemistry | Pulmonary Arterial pCO ₂ | | Partial pressure of CO ₂ in the pulmonary artery. | MDC_CONC_PCO2_ART_PULM | 2::21776 |
| Index, Resistance PerSurfaceArea Flow PulmonaryBlood, CVS | Pulmonary Vascular Resistance Index | PvRI | Pulmonary Vascular Resistance Index, normalized with respect to body surface area. | MDC_RES_VASC_PULM_INDEX | 2::21780 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|-------------------|---|---|------------|
| Ratio Flow(AlveolarVentilation), Flow(Perfusion) LungStructure Breathing | Ventilation-perfusion index | V/Q | Ratio of alveolar ventilation and gas component to pulmonary capillary blood flow. | MDC_VENT_FLOW_RATIO_PERF_ALV_INDEX | 2::20880 |
| Index Ratio (FlowDifference, PressureDifference) GasTransport LungStructure | Gas transport coefficient | D | Coefficient relating partial pressures of gas between alveoli and pulmonary capillaries. | MDC_COEF_GAS_TRAN | 2::20948 |
| Concentration Difference(Impiration, Expiration) Substance, Gas Ventilator | Diff. inspired and expired substance conc. (ventilator) | | Difference in substance concentration between inspiration and expiration during mechanical ventilation. | MDC_CONC_GASDLV_SUB_ST_DELTA | 2::21008 |
| Ratio, Oxygen Quantity ConsumedOxygen, DeliveredOxygen Blood, CVS | (Estimated) Oxygen Extraction Ratio | OER | The (estimated) ratio (fraction) of oxygen that is consumed divided by the oxygen that is delivered. | MDC_O2_EXTRACTION_ATIO | 2::21784 |
| Index Ratio (SpontBreathRate, TidalVolume) OneMinute Gas Breathing | Rapid Shallow Breathing Index | RSBI | The rapid shallow breathing index (RSBI) is calculated by dividing the spontaneous breath rate by the tidal volume, averaged over one minute. | MDC_RESP_RAPID_SHALL_OW_BREATHING_INDEX | 2::21788 |
| Duration TimeConstant Respiratory phase Breath, Calculation | Inspiratory time constant | RCinhsp, τ_i | The product of the inspiratory airway resistance and static compliance. | MDC_RESP_TIME_CONST_ANT_INSPI | 2::22240 |
| Duration TimeConstant Expiratory phase Breath, passive deflation | Expiratory time constant | RCexp, τ_E | The time needed for the lungs to passively deflate by a certain amount or a percentage of volume. 1 x RCexp: 63% of volume to be exhaled. 2 x RCexp: 86% of volume to be exhaled. 3 x RCexp: 95% of volume to be exhaled. 4 x RCexp: 98% of volume to be exhaled. | MDC_RESP_TIME_CONST_ANT_EXP | 2::22244 |
| Pressure Auxiliary, Input Gas External source | Auxiliary pressure input | Paux | Auxiliary pressure input transducer that may be connected to an external source of (gas) pressure. | MDC_VENT_PRESS_AUX | 2::22464 |
| Agents and Gases | | | | | |
| Concentration, sum of ratios Minimum Alveolar Concentration anesthetic gas | MAC sum | MAC sum | Sum of the Minimum Alveolar Concentration for anesthetic gas and N ₂ O. | MDC_CONC_MAC_SUM | 2::21792 |
| Concentration, sum of ratios Minimum Alveolar Concentration, Age Corrected anesthetic gas | MAC age-corrected sum | MAC age | Age corrected sum of the Minimum Alveolar Concentration for anesthetic gas and N ₂ O. | MDC_CONC_MAC_SUM_AGE_CORR | 2::21796 |
| Ratio, Concentration Relative to anesthetic needed to prevent movement in 50% patients Volatile Anesthetic Agent Alveolar | Mean Alveolar Concentration | MAC | Mean Alveolar Concentration, expressed as a percentage relative to the needed to prevent movement (motor response) in 50% of subjects in response to surgical (pain) stimulus. | MDC_CONC_MAC | 2::21800 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|-------------|---|----------------------------------|------------|
| Flow Air, Gas | Fresh air flow | | Flow of Air component of Fresh Gas. | MDC_FLOW_AIR_FG | 2::21804 |
| Flow Air, Gas, Setting | Setting of fresh air flow | | Setting of flow of Air component of Fresh Gas. | MDC_FLOW_AIR_FG_SETTING | 258::21804 |
| Volume Case, Delivered Air, Gas | Air delivered during a case | | Volume (gas) of air delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_AIR_CASE | 2::21808 |
| Volume Total, Delivered Air, Gas | Total air delivered | | Total volume (gas) of air delivered (potentially across multiple cases). | MDC_VOL_DELIV_AIR_TO_TAL | 2::21812 |
| Pressure Supply, pipeline Air, Gas | Air supply (pipeline) pressure | | Air supply (pipeline) pressure. | MDC_PRESS_AIR_SUPPLY | 2::21816 |
| Pressure Cylinder Air, Gas | Air cylinder pressure | | Air cylinder pressure. | MDC_PRESS_AIR_CYL | 2::21820 |
| Volume SinceStartInspiration Gas Breathing | Volume since start inspiration | V | Ventilated gas volume since start of inspiration (waveform), | MDC_VOL_GAS_INSPIRATION_START | 2::20804 |
| Gas identification and selection | | | | | |
| Identity Agent(s), Gas Airway | Anesthetic agent(s) | Agent ID | The identity of volatile anesthetic agents that have been detected and/or are known to be present in airway gas during inspiration and/or inflation. | MDC_GASDLV_AGENT | 2::53332 |
| Identity Agent(s), Gas Airway, Setting or selection | | | The identity of volatile anesthetic agents based on user selection of vaporizer and/or cassette. | MDC_GASDLV_AGENT_SETTING | 258::53332 |
| Identity Balance Gas(es), Gas Airway | Balance Gas | Balance Gas | The identity of the balance (carrier) gases that have been detected and/or are known to be present in airway gas during inspiration and/or inflation. | MDC_GASDLV_BALANCE_GAS | 2::53333 |
| Identity Balance Gas(es), Gas Airway, Setting or selection | | | The identity of the balance (carrier) gases based on user selection. | MDC_GASDLV_BALANCE_SETTING | 258::53333 |
| Gas concentrations and partial pressures | | | | | |
| Concentration Agent, Gas Airway | Concentration airway agent | %Agent | Concentration of agent in airway gas. | MDC_CONC_AWAY_AGEN_T | 2::21384 |
| Concentration EndTidal Agent, Gas Airway | Concentration airway agent end tidal | | Concentration of agent in airway gas measured at the end of expiration. | MDC_CONC_AWAY_AGEN_T_END | 2::21388 |
| Concentration Inspiration Agent, Gas Airway | Concentration airway agent inspiration | | Concentration of agent in airway gas measured in inspiration. | MDC_CONC_AWAY_AGEN_T_INSPIRATION | 2::21392 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------------|--|---------------------------------|------------|
| Concentration PartialPressure Desflurane, Gas Airway | Concentration (or partial pressure) of desflurane in airway gas | %Desflurane e | Measured partial pressure of desflurane in airway gas. | MDC_CONC_AWAY_DESF_L | 2::20952 |
| Concentration PartialPressure, End Tidal Desflurane, Gas Airway | End tidal desflurane concentration (or partial pressure) in airway gas | | Partial pressure of desflurane in airway gas measured at the end of expiration. | MDC_CONC_AWAY_DESF_L_ET | 2::21012 |
| Concentration PartialPressure, End Tidal Desflurane, Gas Airway, Setting | | | | MDC_CONC_AWAY_DESF_L_ET_SETTING | 258::21012 |
| Concentration PartialPressure, Expiration Desflurane, Gas Airway | Expired desflurane concentration (or partial pressure) in airway gas | | Partial pressure of desflurane in airway gas measured during expiration. | MDC_CONC_AWAY_DESF_L_EXP | 2::21040 |
| Concentration PartialPressure, Inspiration Desflurane, Gas Airway | Inspiratory desflurane concentration (or partial pressure) in airway gas | | Partial pressure of desflurane in airway gas measured during inspiration. | MDC_CONC_AWAY_DESF_L_INSP | 2::21096 |
| Concentration PartialPressure Desflurane, Gas Gas Delivery System or Circuit | Concentration desflurane (gas delivery system or circuit) | | Concentration of desflurane in airway gas in the system or circuit conducting gas to and from the patient. | MDC_CONC_GASDLV_DES_FL | 2::20980 |
| Concentration PartialPressure, Expiration Desflurane, Gas Gas Delivery System or Circuit | Concentration airway desflurane expiratory (gas delivery system or circuit) | | Concentration of desflurane in airway gas measured during expiration in the system or circuit conducting gas from the patient. | MDC_CONC_GASDLV_DES_FL_EXP | 2::21068 |
| Concentration PartialPressure, Inspiration Desflurane, Gas Gas Delivery System or Circuit | Concentration airway desflurane inspiratory (gas delivery system or circuit) | | Concentration of desflurane in airway gas measured during inspiration in the system or circuit conducting gas to the patient. | MDC_CONC_GASDLV_DES_FL_INSP | 2::21128 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|------------|---|-------------------------------------|-------------|
| Concentration Partial Pressure, Inspiration Desflurane, Gas Gas Delivery System or Circuit, Setting | | | Volume of desflurane gas delivered during a case, to a single patient during a single procedure. | MDC_CONC_GASDLV_DES_FL_INSP_SETTING | 258::211128 |
| Volume Case, Delivered Desflurane, Gas | Desflurane gas delivered during a case | | Volume (liquid) of desflurane delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_DESFL_CASE | 2::21824 |
| Volume Case, Delivered Desflurane, Liquid | Desflurane liquid delivered during a case | | Volume (liquid) of desflurane delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_DESFL_LIQUID_CASE | 2::21828 |
| Volume Total, Delivered Desflurane, Liquid | Total desflurane liquid delivered | | Total volume (liquid) of desflurane delivered. | MDC_VOL_DELIV_DESFL_LIQUID_TOTAL | 2::21832 |
| Volume Total, Delivered Desflurane, Gas | Total desflurane gas delivered | | Total volume of desflurane gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_DESFL_TOTAL | 2::21836 |
| Concentration Partial Pressure Enflurane, Gas Airway | Concentration (or partial pressure) of enflurane in airway gas | %Enflurane | Measured partial pressure of enflurane in airway gas. | MDC_CONC_AWAY_ENFL | 2::20956 |
| Concentration Partial Pressure, End Tidal Enflurane, Gas Airway | End tidal enflurane concentration (or partial pressure) in airway gas | | Partial pressure of enflurane in airway gas measured at the end of expiration. | MDC_CONC_AWAY_ENFL_ET | 2::21016 |
| Concentration Partial Pressure, Expiration Enflurane, Gas Airway, Setting | | | | MDC_CONC_AWAY_ENFL_EXP_SETTING | 258::21016 |
| Concentration Partial Pressure, Inspiration Enflurane, Gas Airway | Expired enflurane concentration (or partial pressure) in airway gas | | Partial pressure of enflurane in airway gas measured during expiration. | MDC_CONC_AWAY_ENFL_EXP | 2::21044 |
| Concentration Partial Pressure, Inspiration Enflurane, Gas Airway | Inspiratory enflurane concentration (or partial pressure) in airway gas | | Partial pressure of enflurane in airway gas measured during inspiration. | MDC_CONC_AWAY_ENFL_INSP | 2::21100 |
| Concentration Partial Pressure Enflurane, Gas Gas Delivery System or Circuit | Concentration enflurane (gas delivery system or circuit) | | Concentration of enflurane in airway gas in the system or circuit conducting gas to and from the patient. | MDC_CONC_GASDLV_ENF_L | 2::20984 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|------------|---|------------------------------------|------------|
| Concentration Partial Pressure, Expiration Enflurane, Gas Gas Delivery System or Circuit | Concentration airway enflurane expiratory (gas delivery system or circuit) | | Concentration of enflurane in airway gas measured during expiration in the system or circuit conducting gas from the patient. | MDC_CONC_GASDLV_ENF_L_EXP | 2::21072 |
| Concentration Partial Pressure, Inspiration Enflurane, Gas Gas Delivery System or Circuit | Concentration airway enflurane inspiratory (gas delivery system or circuit) | | Concentration of enflurane in airway gas measured during inspiration in the system or circuit conducting gas to the patient. | MDC_CONC_GASDLV_ENF_L_INSP | 2::21132 |
| Concentration Partial Pressure, Inspiration Enflurane, Gas Gas Delivery System or Circuit, Setting | | | | MDC_CONC_GASDLV_ENF_L_INSP_SETTING | 258::21132 |
| Volume Case, Delivered Enflurane, Gas | Enflurane gas delivered during a case | | Volume of enflurane gas delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_ENFL_C_ASE | 2::21840 |
| Volume Case, Delivered Enflurane, Liquid | Enflurane liquid delivered during a case | | Volume (liquid) of enflurane delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_ENFL_LI_QUID_CASE | 2::21844 |
| Volume Total, Delivered Enflurane, Liquid | Total enflurane liquid delivered | | Total volume (liquid) of enflurane delivered. | MDC_VOL_DELIV_ENFL_LI_QUID_TOTAL | 2::21848 |
| Volume Total, Delivered Enflurane, Gas | Total enflurane gas delivered | | Total volume of enflurane gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_ENFL_T_TOTAL | 2::21852 |
| Concentration PartialPressure Halothane, Gas Airway | Concentration (or partial pressure) of halothane in airway gas | %Halothane | Measured partial pressure of halothane in airway gas. | MDC_CONC_AWAY_HALO_TH | 2::20960 |
| Concentration PartialPressure, End Tidal Halothane, Gas Airway | End tidal halothane concentration (or partial pressure) in airway gas | | Partial pressure of halothane in airway gas measured at the end of expiration. | MDC_CONC_AWAY_HALO_TH_ET | 2::21020 |
| Concentration PartialPressure, End Tidal Halothane, Gas Airway, Setting | | | | MDC_CONC_AWAY_HALO_TH_ET_SETTING | 258::21020 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|-------------------------------------|------------|
| Concentration Partial Pressure, Expiration Halothane, Gas Airway | Expired halothane concentration (or partial pressure) in airway gas | | Partial pressure of halothane in airway gas measured during expiration. | MDC_CONC_AWAY_HALO_TH_EXP | 2::21048 |
| Concentration Partial Pressure, Inspiration Halothane, Gas Airway | Inspiratory halothane concentration (or partial pressure) in airway gas | | Partial pressure of halothane in airway gas measured during inspiration. | MDC_CONC_AWAY_HALO_TH_INSP | 2::21104 |
| Concentration Partial Pressure Halothane, Gas Gas Delivery System or Circuit | Concentration halothane (gas delivery system or circuit) | | Concentration of halothane in airway gas in the system or circuit conducting gas to and from the patient. | MDC_CONC_GASDLV_HALOTH | 2::20988 |
| Concentration Partial Pressure, Expiration Halothane, Gas Gas Delivery System or Circuit | Concentration airway halothane expiratory (gas delivery system or circuit) | | Concentration of halothane in airway gas measured during expiration in the system or circuit conducting gas from the patient. | MDC_CONC_GASDLV_HALOTH_EXP | 2::21076 |
| Concentration Partial Pressure, Inspiration Halothane, Gas Gas Delivery System or Circuit | Concentration airway halothane inspiratory (gas delivery system or circuit) | | Concentration of halothane in airway gas measured during inspiration in the system or circuit conducting gas to the patient. | MDC_CONC_GASDLV_HALOTH_INSP | 2::21136 |
| Concentration Partial Pressure, Inspiration Halothane, Gas Gas Delivery System or Circuit, Setting | Halothane gas delivered during a case | | | MDC_CONC_GASDLV_HALOTH_INSP_SETTING | 258::21136 |
| Volume Case, Delivered Halothane, Gas | Halothane liquid delivered during a case | | Volume of halothane gas delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_HALOTH_CASE | 2::21856 |
| Volume Case, Delivered Halothane, Liquid | Total halothane liquid delivered | | Volume (liquid) of halothane delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_HALOTH_LIQUID_CASE | 2::21860 |
| Volume Total, Delivered Halothane, Liquid | Total halothane gas delivered | | Total volume (liquid) of halothane delivered. | MDC_VOL_DELIV_HALOTH_LIQUID_TOTAL | 2::21864 |
| Volume Total, Delivered Halothane, Gas | Total halothane gas delivered | | Total volume of halothane gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_HALOTH_TOTAL | 2::21868 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------------|--|-------------------------------------|------------|
| Concentration PartialPressure Isoflurane, Gas Airway | Concentration (or partial pressure) of isoflurane in airway gas | %Isoflurane e | Measured partial pressure of isoflurane in airway gas. | MDC_CONC_AWAY_ISOFL | 2::20968 |
| Concentration PartialPressure, End Tidal Isoflurane, Gas Airway | End tidal isoflurane concentration (or partial pressure) in airway gas | | Partial pressure of isoflurane in airway gas measured at the end of expiration. | MDC_CONC_AWAY_ISOFL_E_T | 2::21028 |
| Concentration PartialPressure, End Tidal Isoflurane, Gas Airway, Setting | | | | MDC_CONC_AWAY_ISOFL_E_T_SETTING | 258::21028 |
| Concentration PartialPressure, Expiration Isoflurane, Gas Airway | Expired isoflurane concentration (or partial pressure) in airway gas | | Partial pressure of isoflurane in airway gas measured during expiration. | MDC_CONC_AWAY_ISOFL_EXP | 2::21056 |
| Concentration PartialPressure, Inspiration Isoflurane, Gas Airway | Inspiratory isoflurane concentration (or partial pressure) in airway gas | | Partial pressure of isoflurane in airway gas measured during inspiration. | MDC_CONC_AWAY_ISOFL_INSP | 2::21112 |
| Concentration PartialPressure Isoflurane, Gas System or Circuit | Concentration Isoflurane (gas delivery system or circuit) | | Concentration of isoflurane in airway gas to and from the system or circuit conducting gas to the patient. | MDC_CONC_GASDLV_ISO_FL | 2::20996 |
| Concentration Partial Pressure, Expiration Isoflurane, Gas Gas Delivery System or Circuit | Concentration airway isoflurane expiratory (gas delivery system or circuit) | | Concentration of isoflurane in airway gas measured during expiration in the system or circuit conducting gas from the patient. | MDC_CONC_GASDLV_ISO_FL_EXP | 2::21084 |
| Concentration Partial Pressure, Inspiration Isoflurane, Gas Gas Delivery System or Circuit | Concentration airway isoflurane inspiratory (gas delivery system or circuit) | | Concentration of isoflurane in airway gas measured during inspiration in the system or circuit conducting gas to the patient. | MDC_CONC_GASDLV_ISO_FL_INSP | 2::21144 |
| Concentration Partial Pressure, Inspiration Isoflurane, Gas Gas Delivery System or Circuit, Setting | | | | MDC_CONC_GASDLV_ISO_FL_INSP_SETTING | 258::21144 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---|--|--------------------------------------|------------|
| Volume Case, Delivered Isoflurane, Gas | Isoflurane gas delivered during a case | | Volume of isoflurane gas delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_ISOFL_C ASE | 2::21872 |
| Volume Case, Delivered Isoflurane, Liquid | Isoflurane liquid delivered during a case | | Volume (liquid) of isoflurane delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_ISOFL_L IQUID_CASE | 2::21876 |
| Volume Total, Delivered Isoflurane, Liquid | Total isoflurane liquid delivered | | Total volume (liquid) of isoflurane delivered. | MDC_VOL_DELIV_ISOFL_L IQUID_TOTAL | 2::21880 |
| Volume Total, Delivered Isoflurane, Gas | Total isoflurane gas delivered | | Total volume of isoflurane gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_ISOFL_T OTAL | 2::21884 |
| Concentration PartialPressure Nitrous Oxide, Gas Airway | Concentration (or partial pressure) of nitrous oxide in airway gas | %N ₂ O, N ₂ O, %Nitrous Oxide | Measured partial pressure of nitrous oxide in airway gas. | MDC_CONC_AWAY_N2O | 2::20976 |
| Concentration PartialPressure, End Tidal Nitrous Oxide, Gas Airway | End tidal nitrous oxide concentration (or partial pressure) in airway gas | | Partial pressure of nitrous oxide in airway gas measured at the end of expiration. | MDC_CONC_AWAY_N2O_E _T | 2::21036 |
| Concentration PartialPressure, Expiration Nitrous Oxide, Gas Airway | Expired nitrous oxide concentration (or partial pressure) in airway gas | | Partial pressure of nitrous oxide in airway gas measured during expiration. | MDC_CONC_AWAY_N2O_EXP | 2::21064 |
| Concentration PartialPressure, Inspiration Nitrous Oxide, Gas Airway | Inspiratory nitrous oxide concentration (or partial pressure) in airway gas | | Partial pressure of nitrous oxide in airway gas measured during inspiration. | MDC_CONC_AWAY_N2O_I NSP | 2::21120 |
| Concentration PartialPressure N2O, Gas Gas Delivery System | Concentration N2O (gas delivery system) | | Concentration of nitrous oxide in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_N2O | 2::21004 |
| Concentration PartialPressure, Expiration N2O, Gas Gas Delivery System | Concentration airway nitrous oxide expiratory (gas delivery system) | | Concentration of nitrous oxide in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_N2O_EXP | 2::21092 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|--------------|---|-----------------------------------|------------|
| Concentration Partial Pressure, Inspiration N ₂ O, Gas Gas Delivery System | Concentration airway nitrous oxide inspiratory (gas delivery system) | | Concentration of nitrous oxide in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_N2O_INSPIRATION | 2::21152 |
| Volume Case, Delivered Nitrous Oxide, Gas | Nitrous oxide gas delivered during a case | | Volume (gas) of nitrous oxide delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_N2O_CA_SUPPLY | 2::21888 |
| Volume Total, Delivered Nitrous Oxide, Gas | Total nitrous oxide gas delivered | | Total volume (gas) of nitrous oxide delivered. | MDC_VOL_DELIV_N2O_TO_SUPPLY | 2::21892 |
| Pressure Supply, pipeline N ₂ O, Gas | N ₂ O supply (pipeline) pressure | | N ₂ O supply (pipeline) pressure. | MDC_PRESS_N2O_SUPPLY | 2::21896 |
| Pressure Cylinder N ₂ O, Gas | N ₂ O cylinder pressure | | N ₂ O cylinder pressure. | MDC_PRESS_N2O_CYL | 2::21900 |
| Concentration PartialPressure Sevoflurane, Gas Airway | Concentration (or partial pressure) of sevoflurane in airway gas | %Sevoflurane | Measured partial pressure of sevoflurane in airway gas. | MDC_CONC_AWAY_SEVO_FLOW | 2::20964 |
| Concentration PartialPressure, End Tidal Sevoflurane, Gas Airway | End tidal sevoflurane concentration (or partial pressure) in airway gas | | Partial pressure of sevoflurane in airway gas measured at the end of expiration. | MDC_CONC_AWAY_SEVO_ET | 2::21024 |
| Concentration PartialPressure, End Tidal Sevoflurane, Gas Airway, Setting | | | | MDC_CONC_AWAY_SEVO_FL_ET_SETTING | 258::21024 |
| Concentration PartialPressure, Expiration Sevoflurane, Gas Airway | Expired sevoflurane concentration (or partial pressure) in airway gas | | Partial pressure of sevoflurane in airway gas measured during expiration. | MDC_CONC_AWAY_SEVO_FL_EXP | 2::21052 |
| Concentration PartialPressure, Inspiration Sevoflurane, Gas Airway | Inspiratory sevoflurane concentration (or partial pressure) in airway gas | | Partial pressure of sevoflurane in airway gas measured during inspiration. | MDC_CONC_AWAY_SEVO_FL_INSPIRATION | 2::21108 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|--------------------------------------|------------|
| Concentration Partial Pressure Sevoflurane, Gas Gas Delivery System or Circuit | Concentration sevoflurane (gas delivery system or circuit) | | Concentration of sevoflurane in airway gas in the system or circuit conducting gas to and from the patient. | MDC_CONC_GASDLV_SEV_OFL | 2::20992 |
| Concentration Partial Pressure, Expiration Sevoflurane, Gas Gas Delivery System or Circuit | Concentration airway sevoflurane respiratory (gas delivery system or circuit) | | Concentration of sevoflurane in airway gas measured during expiration in the system or circuit conducting gas from the patient. | MDC_CONC_GASDLV_SEV_OFL_EXP | 2::21080 |
| Concentration Partial Pressure, Inspiration Sevoflurane, Gas Gas Delivery System or Circuit | Concentration airway sevoflurane inspiratory (gas delivery system or circuit) | | Concentration of sevoflurane in airway gas measured during inspiration in the system or circuit conducting gas to the patient. | MDC_CONC_GASDLV_SEV_OFL_INSP | 2::21140 |
| Concentration Partial Pressure, Inspiration Sevoflurane, Gas Gas Delivery System or Circuit, Setting | | | | MDC_CONC_GASDLV_SEV_OFL_INSP_SETTING | 258::21140 |
| Volume Case, Delivered Sevoflurane, Gas | Sevoflurane gas delivered during a case | | Volume of sevoflurane gas delivered during a case, to a single patient during a single procedure. | MDC_VOL_SEVOFL_CASE | 2::21904 |
| Volume Case, Delivered Sevoflurane, Liquid | Sevoflurane liquid delivered during a case | | Volume (liquid) of sevoflurane delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_SEVOFL_LIQUID_CASE | 2::21908 |
| Volume Total, Delivered Sevoflurane, Liquid | Total sevoflurane liquid delivered | | Total volume (liquid) of sevoflurane delivered. | MDC_VOL_DELIV_SEVOFL_LIQUID_TOTAL | 2::21912 |
| Volume Total, Delivered Sevoflurane, Gas | Total sevoflurane gas delivered | | Total volume of sevoflurane gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_SEVOFL_TOTAL | 2::21916 |
| Concentration PartialPressure Ar, Gas Airway | Concentration %Ar, AR | | Measured partial pressure of argon in airway gas. | MDC_CONC_AWAY_AR | 2::21920 |
| Concentration PartialPressure, Expiration Ar, Gas Airway | End tidal argon concentration (or partial pressure) in airway gas | | Partial pressure of argon in airway gas measured at the end of expiration. | MDC_CONC_AWAY_AR_E | 2::21924 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|----------------------|--|-------------------------------|------------|
| Concentration PartialPressure, Expiration Ar, Gas Airway | Expired argon concentration (or partial pressure) in airway gas | | Partial pressure of argon in airway gas measured during expiration. | MDC_CONC_AWAY_AR_EXP | 2::21928 |
| Concentration PartialPressure, Inspiration Ar, Gas Airway | Inspiratory argon concentration (or partial pressure) in airway gas | | Partial pressure of argon in airway gas measured during inspiration. | MDC_CONC_AWAY_AR_INSP | 2::21932 |
| Concentration Partial Pressure Ar, Gas Gas Delivery System | Concentration argon (gas delivery system) | | Concentration of argon in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_AR | 2::21936 |
| Concentration Partial Pressure, Expiration Ar, Gas Gas Delivery System | Concentration airway argon expiratory (gas delivery system) | | Concentration of argon in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_AR_EXP | 2::21940 |
| Concentration Partial Pressure, Inspiration Ar, Gas Gas Delivery System | Concentration airway argon inspiratory (gas delivery system) | | Concentration of argon in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_AR_INSP | 2::21944 |
| Concentration Partial Pressure CO2, Gas Airway | Concentration (or partial pressure) of carbon dioxide in airway gas | %CO2, pCO2 | Measured partial pressure of carbon dioxide in airway gas. | MDC_CONC_AWAY_CO2_ET | 2::20628 |
| Concentration PartialPressure, Expiration CO2, Gas Airway | End tidal carbon dioxide concentration (or partial pressure) in airway gas | %CO2 ET, ETCO2 | Partial pressure of carbon dioxide in airway gas measured at the end of expiration. | MDC_CONC_AWAY_CO2_EXP | 2::20636 |
| Concentration PartialPressure, Expiration CO2, Gas Airway | Expired carbon dioxide concentration (or partial pressure) in airway gas | %CO2 exp, pCO2 exp | Partial pressure of carbon dioxide in airway gas measured during expiration. | MDC_CONC_AWAY_CO2_EXP | 2::20640 |
| Concentration PartialPressure, Inspiration CO2, Gas Airway | Inspiratory carbon dioxide concentration (or partial pressure) in airway gas | %CO2 insp, pCO2 insp | Partial pressure of carbon dioxide in airway gas measured during inspiration. | MDC_CONC_AWAY_CO2_INSPIRATION | 2::20644 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|-------------------------------------|---|--|------------|
| Concentration PartialPressure, CO2, Alveolar Plateau, slope with respect to expired gas volume Gas Airway | Slope of the alveolar plateau CO2 concentration with respect to expired volume | S(III) | The slope of the CO2 concentration with respect to the expired gas volume during the alveolar plateau (Phase III) representing the emptying of alveoli with CO2-rich gas. Method: volumetric capnography. | MDC_CONC_AWAY_CO2_EXP_PLATEAU_ALV_SLOP_E | 2::22248 |
| Concentration Partial Pressure CO2, Gas Gas Delivery System | Concentration carbon dioxide (gas delivery system) | %CO ₂ , pCO ₂ | Concentration of carbon dioxide in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_CO2 | 2::21948 |
| Concentration Partial Pressure, Expiration CO2, Gas Gas Delivery System | Concentration airway carbon dioxide expiratory (gas delivery system) | | Concentration of carbon dioxide in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_CO2_EXP | 2::21952 |
| Concentration Partial Pressure, Inspiration CO2, Gas Gas Delivery System | Concentration airway carbon dioxide inspiratory (gas delivery system) | FICO ₂ | Concentration of carbon dioxide in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_CO2_INSP | 2::21956 |
| Volume Expiratory Phase CO2, Gas per breath (breath type not specified) | Expired CO2 volume | VeCO ₂ | Volume of expired CO2 during each breath, breath type(s) not specified. | MDC_VOL_AWAY_TIDAL_CO2_EXP | 2::22252 |
| Volume Inspiratory Phase CO2, Gas per breath (breath type not specified) | Inspired CO2 volume | ViCO ₂ | Volume of inspired CO2 during each breath, breath type(s) not specified. | MDC_VOL_AWAY_TIDAL_CO2_INSP | 2::22256 |
| Volume Case, Delivered CO2, gas | Carbon dioxide gas delivered during a case | | Volume (gas) of carbon dioxide delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_CO2_CA_SE | 2::21960 |
| Volume Total, Delivered CO2, Gas | Total carbon dioxide gas delivered | | Total volume (gas) of carbon dioxide delivered (potentially across multiple cases). | MDC_VOL_DELIV_CO2_TO_TAL | 2::21964 |
| Concentration PartialPressure He, Gas Airway | Concentration (or partial pressure) of helium in airway gas | %He, HE | Measured partial pressure of helium in airway gas. | MDC_CONC_AWAY_HE | 2::21968 |
| Concentration PartialPressure, Expiration He, Gas Airway | End tidal helium concentration (or partial pressure) in airway gas | | Partial pressure of helium in airway gas measured at the end of expiration. | MDC_CONC_AWAY_HE_E_T | 2::21972 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---|---|-------------------------|------------|
| Concentration PartialPressure, Expiration He, Gas Airway | Expired helium concentration (or partial pressure) in airway gas | | Partial pressure of helium in airway gas measured during expiration. | MDC_CONC_AWAY_HE_EX | 2::21976 |
| Concentration PartialPressure, Inspiration He, Gas Airway | Inspiratory helium concentration (or partial pressure) in airway gas | | Partial pressure of helium in airway gas measured during inspiration. | MDC_CONC_AWAY_HE_IN | 2::21980 |
| Concentration Partial Pressure He, Gas Gas Delivery System | Concentration helium (gas delivery system) | | Concentration of helium in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_HE | 2::21984 |
| Concentration Partial Pressure, Expiration He, Gas Gas Delivery System | Concentration airway helium expiratory (gas delivery system) | | Concentration of helium in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_HE_EXP | 2::21988 |
| Concentration Partial Pressure, Inspiration He, Gas Gas Delivery System | Concentration airway helium inspiratory (gas delivery system) | | Concentration of helium in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_HE_INSP | 2::21992 |
| Volume Case, Delivered He, Gas | Helium gas delivered during a case | | Volume of helium gas delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_HE_CASE | 2::21996 |
| Volume Total, Delivered He, Gas | Total helium gas delivered | | Total of helium gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_HE_TOT_AL | 2::22000 |
| Concentration PartialPressure N2, Gas Airway | Concentration (or partial pressure) of nitrogen in airway gas | %N ₂ , N ₂ | Measured partial pressure of nitrogen in airway gas. | MDC_CONC_AWAY_N2 | 2::21372 |
| Concentration PartialPressure, Expiration N2, Gas Airway | End tidal nitrogen concentration (or partial pressure) in airway gas | %N ₂ ET, EtN ₂ | Partial pressure of nitrogen in airway gas measured at the end of expiration. | MDC_CONC_AWAY_N2_ET | 2::21376 |
| Concentration PartialPressure, Expiration N2, Gas Airway | Expired nitrogen concentration (or partial pressure) in airway gas | | Partial pressure of nitrogen in airway gas measured during expiration. | MDC_CONC_AWAY_N2_EX_P | 2::22004 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|------------------------|---|-------------------------|------------|
| Concentration PartialPressure, Inspiration N2, Gas Airway | Inspiratory nitrogen concentration (or partial pressure) in airway gas | | Partial pressure of nitrogen in airway gas measured during inspiration. | MDC_CONC_AWAY_N2_IN SP | 2::21380 |
| Concentration Partial Pressure N2, Gas Gas Delivery System | Concentration nitrogen (gas delivery system) | | Concentration of nitrogen in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_N2 | 2::22008 |
| Concentration Partial Pressure, Expiration N2, Gas Gas Delivery System | Concentration airway nitrogen inspiratory (gas delivery system) | | Concentration of nitrogen in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_N2_EXP | 2::22012 |
| Concentration Partial Pressure, Inspiration N2, Gas Gas Delivery System | Concentration airway nitrogen inspiratory (gas delivery system) | | Concentration of nitrogen in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_N2_INSP | 2::22016 |
| Flow N2O, Gas | Fresh gas nitrous oxide flow | | Flow of Nitrous Oxide component of Fresh Gas. | MDC_FLOW_N2O_FG | 2::22020 |
| Flow N2O, Gas, Setting | | | Setting for flow of Nitrous Oxide component of Fresh Gas. | MDC_FLOW_N2O_FG_SETTING | 258::22020 |
| Concentration PartialPressure NO, Gas Airway | Concentration (or partial pressure) of nitric oxide in airway gas | %NO, NO, %Nitric Oxide | Measured partial pressure of nitric oxide in airway gas. | MDC_CONC_AWAY_NO | 2::22024 |
| Concentration PartialPressure, Expiration NO, Gas Airway | End tidal nitric oxide concentration (or partial pressure) in airway gas | | Partial pressure of nitric oxide in airway gas measured at the end of expiration. | MDC_CONC_AWAY_NO_E_T | 2::22028 |
| Concentration PartialPressure, Expiration NO, Gas Airway | Expired nitric oxide concentration (or partial pressure) in airway gas | | Partial pressure of nitric oxide in airway gas measured during expiration. | MDC_CONC_AWAY_NO_E_XP | 2::22032 |
| Concentration PartialPressure, Inspiration NO, Gas Airway | Inspiratory nitric oxide concentration (or partial pressure) in airway gas | | Partial pressure of nitric oxide in airway gas measured during inspiration. | MDC_CONC_AWAY_NO_IN SP | 2::22036 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|--|---|-------------------------|------------|
| Concentration Partial Pressure NO, Gas Gas Delivery System | Concentration nitric oxide (gas delivery system) | | Concentration of nitric oxide in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_NO | 2::22040 |
| Concentration Partial Pressure, Expiration NO, Gas Gas Delivery System | Concentration airway nitric oxide expiratory (gas delivery system) | | Concentration of nitric oxide in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_NO_EXP | 2::22044 |
| Concentration Partial Pressure, Inspiration NO, Gas Gas Delivery System | Concentration airway nitric oxide inspiratory (gas delivery system) | | Concentration of nitric oxide in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_NO_INSP | 2::22048 |
| Volume Case, Delivered NO, Gas | Nitric oxide gas delivered during a case | | Volume of nitric oxide gas delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_NO_CASE | 2::22052 |
| Volume Total, Delivered NO, Gas | Total nitric oxide gas delivered | | Total volume of nitric oxide gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_NO_TOT_AL | 2::22056 |
| Concentration Partial Pressure NO2, Gas Airway | Concentration (or partial pressure) of nitrogen dioxide in airway gas | %NO ₂ , NO ₂ , %Nitrogen Dioxide | Measured partial pressure of nitrogen dioxide in airway gas. | MDC_CONC_AWAY_NO2 | 2::20972 |
| Concentration Partial Pressure, Expiration NO2, Gas Airway | End tidal nitrogen dioxide concentration (or partial pressure) in airway gas | | Partial pressure of nitrogen dioxide in airway gas measured at the end of expiration. | MDC_CONC_AWAY_NO2_ET | 2::21032 |
| Concentration Partial Pressure, Expiration NO2, Gas Airway | Expired nitrogen dioxide concentration (or partial pressure) in airway gas | | Partial pressure of nitrogen dioxide in airway gas measured during expiration. | MDC_CONC_AWAY_NO2_EXP | 2::21060 |
| Concentration Partial Pressure, Inspiration NO2, Gas Airway | Inspiratory nitrogen dioxide concentration (or partial pressure) in airway gas | | Partial pressure of nitrogen dioxide in airway gas measured during inspiration. | MDC_CONC_AWAY_NO2_INSP | 2::21116 |
| Concentration Partial Pressure NO2, Gas Gas Delivery System | Concentration NO2 (gas delivery system) | | Concentration of nitrogen dioxide in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_NO2 | 2::21000 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|--|---|-----------------------------|------------|
| Concentration Partial Pressure, Expiration NO ₂ , Gas Gas Delivery System | Concentration airway nitrogen dioxide expiratory (gas delivery system) | | Concentration of nitrogen dioxide in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_NO2_EXP | 2::21088 |
| Concentration Partial Pressure, Inspiration NO ₂ , Gas Gas Delivery System | Concentration airway nitrogen dioxide inspiratory (gas delivery system) | | Concentration of nitrogen dioxide in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_NO2_INSP | 2::21148 |
| Concentration PartialPressure Oxygen, Gas Airway | Concentration (or partial pressure) of oxygen in airway gas | %O ₂ , O ₂ , pO ₂ | Measured partial pressure of oxygen in airway gas. | MDC_CONC_AWAY_O2 | 2::20836 |
| Concentration PartialPressure, End Tidal Oxygen, Gas Airway | End tidal oxygen concentration (or partial pressure) in airway gas | %O ₂ ET, %EtO ₂ , EtO ₂ | Partial pressure of oxygen in airway gas measured at the end of expiration. | MDC_CONC_AWAY_O2_ET | 2::21368 |
| Concentration PartialPressure, End Tidal Oxygen, Gas Airway, Setting | | | | MDC_CONC_AWAY_O2_ET_SETTING | 256::21368 |
| Concentration PartialPressure, Expiration Oxygen, Gas Airway | Expired oxygen concentration (or partial pressure) in airway gas | %O ₂ exp, pO ₂ exp | Partial pressure of oxygen in airway gas measured during expiration. | MDC_CONC_AWAY_O2_E | 2::22060 |
| Concentration PartialPressure, Inspiration Oxygen, Gas Airway | Inspiratory oxygen concentration (or partial pressure) in airway gas | %O ₂ insp, pO ₂ insp | Partial pressure of oxygen in airway gas measured during inspiration. | MDC_CONC_AWAY_O2_IN | 2::21124 |
| Concentration Difference (PartialPressureInspiration, PartialPressureExpiration) O ₂ , Gas Airway | O ₂ pressure difference | Pt-EO ₂ | Difference between inspiratory and expiratory partial pressures of oxygen in airway gas. | MDC_CONC_AWAY_O2_D_ELTA | 2::20672 |
| Volume Expiratory Phase O ₂ , Gas per breath (breath type not specified) | Expired O ₂ volume | VeO ₂ | Volume of expired O ₂ during each breath, breath type(s) not specified. | MDC_VOL_AWAY_TIDAL_O2_EXP | 2::22260 |
| Volume Inspiratory Phase O ₂ , Gas per breath (breath type not specified) | Inspired O ₂ volume | ViO ₂ | Volume of inspired O ₂ during each breath, breath type(s) not specified. | MDC_VOL_AWAY_TIDAL_O2_INSP | 2::22264 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|--|--|--|------------|
| Concentration Partial Pressure O ₂ , Gas Gas Delivery System or Circuit | Concentration oxygen (gas delivery system or circuit) | %O ₂ , O ₂ , pO ₂ | Concentration of oxygen in airway gas in the system or circuit conducting gas to and from the patient. | MDC_CONC_GASDLV_O2 | 2::22064 |
| Concentration Partial Pressure, Expiration O ₂ , Gas Gas Delivery System or Circuit | Concentration airway oxygen expiratory (gas delivery system or circuit) | FEO ₂ | Concentration of oxygen in airway gas measured during expiration in the system or circuit conducting gas from the patient. | MDC_CONC_GASDLV_O2_EXP | 2::22068 |
| Concentration Partial Pressure, Inspiration O ₂ , Gas Gas Delivery System or Circuit | Concentration airway oxygen inspiratory (gas delivery system or circuit) | %FiO ₂ , FiO ₂ | Concentration of oxygen in airway gas measured during inspiration in the system or circuit conducting gas to the patient. | MDC_CONC_GASDLV_O2_INSPIRATION | 2::22072 |
| Concentration Partial Pressure, Inspiration O ₂ , Gas Gas Delivery System or Circuit, Setting | | | | MDC_CONC_GASDLV_O2_INSPIRATION_SETTING | 258::22072 |
| Concentration Difference(Inspiration, Expiration) O ₂ , Gas Ventilator | Diff. inspired and expired oxygen conc. (ventilator) | FI-EO ₂ | Difference in oxygen concentration between inspiration and expiration during mechanical ventilation. | MDC_CONC_GASDLV_O2_DELTA | 2::20840 |
| Volume Case, Delivered O ₂ , Gas | Oxygen gas delivered during a case | | Volume (gas) of oxygen delivered during a case, to a single patient during a single procedure. | MDC_VOL_DELIV_O2_CASE | 2::22076 |
| Volume Total, Delivered O ₂ , Gas | Total oxygen gas delivered | | Total volume (gas) of oxygen delivered (potentially across multiple cases). | MDC_VOL_DELIV_O2_TOTAL | 2::22080 |
| Flow O ₂ , Gas | Fresh gas oxygen flow | | Flow of Oxygen component of Fresh Gas. | MDC_FLOW_O2_FRESH | 2::22084 |
| Flow O ₂ , Gas, Setting | Fresh gas oxygen flow setting | | Flow of Oxygen component of Fresh Gas setting. | MDC_FLOW_O2_FRESH_SETTING | 258::22084 |
| Pressure Supply, pipeline O ₂ , Gas | O ₂ supply (pipeline) pressure | | O ₂ supply (pipeline) pressure. | MDC_PRESS_O2_SUPPLY | 2::22088 |
| Pressure Cylinder O ₂ , Gas | O ₂ cylinder pressure | | O ₂ cylinder pressure. | MDC_PRESS_O2_CYL | 2::22092 |
| Pressure Cylinder, 2nd O ₂ , Gas | O ₂ cylinder #2 pressure | | O ₂ #2 cylinder pressure. | MDC_PRESS_O2_CYL_2 | 2::22096 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|--|-------------------------|------------|
| Concentration PartialPressure Xe, Gas Airway | Concentration (or partial pressure) of xenon in airway gas | %Xe, Xe | Measured partial pressure of xenon in airway gas. | MDC_CONC_AWAY_XE | 2::22100 |
| Concentration PartialPressure, Expiration Xe, Gas Airway | End tidal xenon concentration (or partial pressure) in airway gas | | Partial pressure of xenon in airway gas measured at the end of expiration. | MDC_CONC_AWAY_XE_ET | 2::22104 |
| Concentration PartialPressure, Expiration Xe, Gas Airway | Expired xenon concentration (or partial pressure) in airway gas | | Partial pressure of xenon in airway gas measured during expiration. | MDC_CONC_AWAY_XE_XP | 2::22108 |
| Concentration PartialPressure, Inspiration Xe, Gas Airway | Inspiratory xenon concentration (or partial pressure) in airway gas | | Partial pressure of xenon in airway gas measured during inspiration. | MDC_CONC_AWAY_XE_IN | 2::22112 |
| Concentration Partial Pressure Xe, Gas Gas Delivery System | Concentration xenon (gas delivery system) | | Concentration of xenon in airway gas in the system conducting gas to and from the patient. | MDC_CONC_GASDLV_XE | 2::22116 |
| Concentration Partial Pressure, Expiration Xe, Gas Gas Delivery System | Concentration airway xenon expiratory (gas delivery system) | | Concentration of xenon in airway gas measured during expiration in the system conducting gas from the patient. | MDC_CONC_GASDLV_XE_EXP | 2::22120 |
| Concentration Partial Pressure, Inspiration Xe, Gas Gas Delivery System | Concentration airway xenon inspiratory (gas delivery system) | | Concentration of xenon in airway gas measured during inspiration in the system conducting gas to the patient. | MDC_CONC_GASDLV_XE_INSP | 2::22124 |
| Volume Case, Delivered Xe, Gas | Xenon gas delivered during a case | | Volume of xenon gas delivered during a single procedure. | MDC_VOL_DELIV_XE_CAS_E | 2::22128 |
| Volume Total, Delivered Xe, Gas | Total xenon gas delivered | | Total volume of xenon gas delivered (potentially across multiple cases). | MDC_VOL_DELIV_XE_TOT_AL | 2::22132 |

Table A.7.4.19.2—Nomenclature and codes for respiratory, ventilator, and anesthesia measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|------------|--|--|------------|
| Gas Uptake | | | | | |
| Volume Cumulative (total quantity inspired - total quantity expired) since the start of a case Desflurane, Liquid | Desflurane cumulative volume (liquid) that a patient has effectively taken up since the start of a case | VDes total | The cumulative amount of desflurane inhaled by the patient minus the quantity of desflurane exhaled by the patient since the start of a case (prior to delivery of anesthetic agent to the patient), expressed as a liquid volume. | MDC_VOL_UPTAKE_DESF_LIQUID_CUMULATIVE | 2::22488 |
| Volume Cumulative (total quantity inspired - total quantity expired) since the start of a case Enflurane, Liquid | Enflurane cumulative volume (liquid) that a patient has effectively taken up since the start of a case | VEnf total | The cumulative amount of enflurane inhaled by the patient minus the quantity of enflurane exhaled by the patient since the start of a case (prior to delivery of anesthetic agent to the patient), expressed as a liquid volume. | MDC_VOL_UPTAKE_ENFL_LIQUID_CUMULATIVE | 2::22492 |
| Volume Cumulative (total quantity inspired - total quantity expired) since the start of a case Isoflurane, Liquid | Isoflurane cumulative volume (liquid) that a patient has effectively taken up since the start of a case | VIso total | The cumulative amount of halothane inhaled by the patient minus the quantity of halothane exhaled by the patient since the start of a case (prior to delivery of anesthetic agent to the patient), expressed as a liquid volume. | MDC_VOL_UPTAKE_HALO_TH_LIQUID_CUMULATIVE | 2::22496 |
| Volume Cumulative (total quantity inspired - total quantity expired) since the start of a case Sevoflurane, Liquid | Sevoflurane cumulative volume (liquid) that a patient has effectively taken up since the start of a case | VSev total | The cumulative amount of isoflurane inhaled by the patient minus the quantity of isoflurane exhaled by the patient since the start of a case (prior to delivery of anesthetic agent to the patient), expressed as a liquid volume. | MDC_VOL_UPTAKE_ISOFL_LIQUID_CUMULATIVE | 2::22500 |
| Volume Cumulative (total quantity inspired - total quantity expired) since the start of a case Sevoflurane, Liquid | Sevoflurane cumulative volume (liquid) that a patient has effectively taken up since the start of a case | VSev total | The cumulative amount of sevoflurane inhaled by the patient minus the quantity of sevoflurane exhaled by the patient since the start of a case (prior to delivery of anesthetic agent to the patient), expressed as a liquid volume. | MDC_VOL_UPTAKE_SEVO_FL_LIQUID_CUMULATIVE | 2::22504 |

A.7.4.20 Deprecated terms for respiratory measurements

Certain terms for respiratory measurements have been deprecated. These are listed in Table A.7.4.20.1.

Table A.7.4.20.1—Deprecated terms for respiratory measurements

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|-----------------|------------|
| Respiration NOS Breath Breathing | Respiration | | Deprecated. Use MDC_RESP_RATE (2::20482) | MDC_RESP_BREATH | 2::20488 |
| | | | Use is undefined so term deprecated | MDC_ID_TRIG | 2::53253 |
| | | | Use is undefined so term deprecated | MDC_ANNOT_WAVE | 2::53249 |

A.7.4.21 Deprecated RefIds for respiratory measurements

Certain RefIds for respiratory measurements have been deprecated. These are listed in Table A.7.4.20.1.

Table A.7.4.21.1—Deprecated RefIds for respiratory measurements

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|--|--------------------------------|------------|
| Pressure Intrapleural Respiration Breathing | Intrapleural Respiratory Pressure | PPL | Deprecated. Use MDC_PRESS_INTRAPL | MDC_PRESS_INTERPL | 2::20752 |
| Pressure Inspiration, Maximum Gas Airway | Maximum inspiratory airway pressure (peak inspiratory pressure) | PIP | RefId deprecated as a synonym not in discriminator form. Use MDC_PRESS_AWAY_INSP_MAX | MDC_PRESS_AWAY_INSP_PEAK | 2::20745 |
| Rate Average Breath Ventilator, Setting | Average ventilation rate setting | | RefId deprecated as synonym. Use MDC_VENT_RESP_RATE_MEAN_SETTING | MDC_VENT_RESP_RATE_AVG_SETTING | 258::20517 |

A.7.4.22 Unified gas RefId prefixes

As described in A.7.4.17, two top-level vocabulary branches for gas concentration and partial pressure measurements are defined: MDC_CONC_AWAY for measurements obtained at the patient connector port and MDC_CONC_GASDLV for measurements obtained in the system supplying the gas to the patient, with or without a mechanical ventilator. The two vocabulary branches consolidate the five branches that were originally defined in ISO/IEEE 11073-10101:2004. These may be used in conjunction with the _SETTING ‘über-discriminator’ to indicate observations that are the target value of a setting (e.g., end-tidal gas concentration control).

The recommended mapping of existing deprecated gas RefId prefixes listed in Table A.7.4.23.1 and Table A.7.4.24.1 to ‘unified’ gas RefId prefixes listed in Table A.7.4.19.2 is shown in Table A.7.4.22.1.

Table A.7.4.22.1—Recommended mapping of deprecated to ‘unified’ gas RefId prefixes (informative)

| Interpretation | Deprecated gas RefId prefix | ‘Unified’ gas RefId prefix |
|--|--|----------------------------|
| airway: partial pressure airway: concentration | MDC_AWAY MDC_CONC_AWAY | MDC_CONC_AWAY |
| vent airway: partial pressure vent airway: concentration vent agent (typ): concentration | MDC_VENT_AWAY MDC_VENT_CONC_AWAY MDC_VENT_CONC | MDC_CONC_GASDLV |

A.7.4.23 Deprecated terms for haemodynamic monitoring measurements

Certain terms for haemodynamic monitoring measurements have been deprecated. These are listed in Table A.7.4.23.1.

Table A.7.4.23.1—Deprecated terms for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|--|---------------------|------------|
| Concentration PartialPressure Desflurane, Gas Airway | Partial pressure airway desflurane | | Replaced by MDC_CONC_AWAY_DESFL (20952) | MDC_AWAY_DESFL | 2::21160 |
| Concentration PartialPressure, Expiration Desflurane, Gas Airway | Expiratory partial pressure airway desflurane | | Replaced by MDC_CONC_AWAY_DESFL_EXP (21040) | MDC_AWAY_DESFL_EXP | 2::21224 |
| Concentration PartialPressure, Inspiration Desflurane, Gas Airway | Inspiratory partial pressure airway desflurane | | Replaced by MDC_CONC_AWAY_DESFL_INSP (21096) | MDC_AWAY_DESFL_INSP | 2::21284 |
| Concentration PartialPressure Desflurane, Gas Ventilator | Partial pressure ventilator desflurane | | Replaced by MDC_CONC_GASDLV_DESFL (20980) | MDC_VENT_AWAY_DESFL | 2::21192 |
| Concentration PartialPressure, Expiration Desflurane, Gas Ventilator | Expiratory partial pressure ventilator desflurane | | Replaced by MDC_CONC_GASDLV_DESFL_EXP (21068) | MDC_VENT_DESFL_EXP | 2::21252 |
| Concentration PartialPressure, Inspiration Desflurane, Gas Ventilator | Inspiratory partial pressure ventilator desflurane | | Replaced by MDC_CONC_GASDLV_DESFL_INSP (21128) | MDC_VENT_DESFL_INSP | 2::21312 |
| Concentration PartialPressure Enflurane, Gas Airway | Partial pressure airway enflurane | | Replaced by MDC_CONC_AWAY_ENFL (20956) | MDC_AWAY_ENFL | 2::21168 |
| Concentration PartialPressure, Expiration Enflurane, Gas Airway | Expiratory partial pressure airway enflurane | | Replaced by MDC_CONC_AWAY_ENFL_EXP (21044) | MDC_AWAY_ENFL_EXP | 2::21228 |
| Concentration PartialPressure, Inspiration Enflurane, Gas Airway | Inspiratory partial pressure airway enflurane | | Replaced by MDC_CONC_AWAY_ENFL_INSP (21100) | MDC_AWAY_ENFL_INSP | 2::21288 |
| Concentration PartialPressure Enflurane, Gas Ventilator | Partial pressure ventilator enflurane | | Replaced by MDC_CONC_GASDLV_ENFL (20984) | MDC_VENT_ENFL | 2::21196 |
| Concentration PartialPressure, Expiration Enflurane, Gas Ventilator | Expiratory partial pressure ventilator enflurane | | Replaced by MDC_CONC_GASDLV_ENFL_EXP (21072) | MDC_VENT_ENFL_EXP | 2::21256 |
| Concentration PartialPressure, Inspiration Enflurane, Gas Ventilator | Inspiratory partial pressure ventilator enflurane | | Replaced by MDC_CONC_GASDLV_ENFL_INSP (21132) | MDC_VENT_ENFL_INSP | 2::21316 |

Table A.7.4.23.1—Deprecated terms for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|---|----------------------|------------|
| Concentration PartialPressure Halothane, Gas Airway | Partial pressure airway halothane | | Replaced by MDC_CONC_AWAY_HALOTH (20960) | MDC_AWAY_HALOTH | 2::21172 |
| Concentration PartialPressure, Expiration Halothane, Gas Airway | Expiratory partial pressure airway halothane | | Replaced by MDC_CONC_AWAY_HALOTH_EXP (21048) | MDC_AWAY_HALOTH_EXP | 2::21232 |
| Concentration PartialPressure, Inspiration Halothane, Gas Airway | Inspiratory partial pressure airway halothane | | Replaced by MDC_CONC_AWAY_HALOTH_INSP (21104) | MDC_AWAY_HALOTH_INSP | 2::21292 |
| Concentration PartialPressure Halothane, Gas Ventilator | Partial pressure ventilator halothane | | Replaced by MDC_CONC_GASDLV_HALOTH (20988) | MDC_VENT_HALOTH | 2::21200 |
| Concentration PartialPressure, Expiration Halothane, Gas Ventilator | Expiratory partial pressure ventilator halothane | | Replaced by MDC_CONC_GASDLV_HALOTH_EXP (21076) | MDC_VENT_HALOTH_EXP | 2::21260 |
| Concentration PartialPressure, Inspiration Halothane, Gas Ventilator | Inspiratory partial pressure ventilator halothane | | Replaced by MDC_CONC_GASDLV_HALOTH_INSP (21136) | MDC_VENT_HALOTH_INSP | 2::21320 |
| Concentration PartialPressure Isoflurane, Gas Airway | Partial pressure airway isoflurane | | Replaced by MDC_CONC_AWAY_ISOFL (20968) | MDC_AWAY_ISOFL | 2::21180 |
| Concentration PartialPressure, Expiration Isoflurane, Gas Airway | Expiratory partial pressure airway isoflurane | | Replaced by MDC_CONC_AWAY_ISOFL_EXP (21056) | MDC_AWAY_ISOFL_EXP | 2::21240 |
| Concentration PartialPressure, Inspiration Isoflurane, Gas Airway | Inspiratory partial pressure airway isoflurane | | Replaced by MDC_CONC_AWAY_ISOFL_INSP (21112) | MDC_AWAY_ISOFL_INSP | 2::21300 |
| Concentration PartialPressure Isoflurane, Gas Ventilator | Partial pressure ventilator isoflurane | | Replaced by MDC_CONC_GASDLV_ISOFL (20996) | MDC_VENT_ISOFL | 2::21208 |
| Concentration PartialPressure, Expiration Isoflurane, Gas Ventilator | Expiratory partial pressure ventilator isoflurane | | Replaced by MDC_CONC_GASDLV_ISOFL_EXP (21084) | MDC_VENT_ISOFL_EXP | 2::21268 |
| Concentration PartialPressure, Inspiration Isoflurane, Gas Ventilator | Inspiratory partial pressure ventilator isoflurane | | Replaced by MDC_CONC_GASDLV_ISOFL_INSP (21144) | MDC_VENT_ISOFL_INSP | 2::21328 |

Table A.7.4.23.1—Deprecated terms for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|--|----------------------|------------|
| Concentration PartialPressure N2O, Gas Airway | Partial pressure airway nitrous oxide | | Replaced by MDC_CONC_AWAY_N2O (20976) | MDC_AWAY_N2O | 2::21188 |
| Concentration PartialPressure, Expiration N2O, Gas Airway | Expiratory partial pressure airway nitrous oxide | | Replaced by MDC_CONC_AWAY_N2O_EXP (21064) | MDC_AWAY_N2O_EXP | 2::21248 |
| Concentration PartialPressure, Inspiration N2O, Gas Airway | Inspiratory partial pressure airway nitrous oxide | | Replaced by MDC_CONC_AWAY_N2O_INSP (21120) | MDC_AWAY_N2O_INSP | 2::21308 |
| Concentration PartialPressure N2O, Gas Ventilator | Partial pressure ventilator nitrous oxide | | Replaced by MDC_CONC_GASDLV_N2O (21004) | MDC_VENT_N2O | 2::21216 |
| Concentration PartialPressure, Expiration N2O, Gas Ventilator | Expiratory partial pressure ventilator nitrous oxide | | Replaced by MDC_CONC_GASDLV_N2O_EXP (21092) | MDC_VENT_N2O_EXP | 2::21276 |
| Concentration PartialPressure, Inspiration N2O, Gas Ventilator | Inspiratory partial pressure ventilator nitrous oxide | | Replaced by MDC_CONC_GASDLV_N2O_INSP (21152) | MDC_VENT_N2O_INSP | 2::21336 |
| Concentration PartialPressure Sevoflurane, Gas Airway | Partial pressure airway sevoflurane | | Replaced by MDC_CONC_AWAY_SEVOFL (20964) | MDC_AWAY_SEVOFL | 2::21176 |
| Concentration PartialPressure, Expiration Sevoflurane, Gas Airway | Expiratory partial pressure airway sevoflurane | | Replaced by MDC_CONC_AWAY_SEVOFL_EXP (21052) | MDC_AWAY_SEVOFL_EXP | 2::21236 |
| Concentration PartialPressure, Inspiration Sevoflurane, Gas Airway | Inspiratory partial pressure airway sevoflurane | | Replaced by MDC_CONC_AWAY_SEVOFL_INSP (21108) | MDC_AWAY_SEVOFL_INSP | 2::21296 |
| Concentration PartialPressure Sevoflurane, Gas Ventilator | Partial pressure ventilator sevoflurane | | Replaced by MDC_CONC_GASDLV_SEVOFL (20992) | MDC_VENT_SEVOFL | 2::21204 |
| Concentration PartialPressure, Expiration Sevoflurane, Gas Ventilator | Expiratory partial pressure ventilator sevoflurane | | Replaced by MDC_CONC_GASDLV_SEVOFL_EXP (21080) | MDC_VENT_SEVOFL_EXP | 2::21264 |

Table A.7.4.23.1—Deprecated terms for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|-----------------------------|------------|
| Concentration PartialPressure, Inspiration Sevoflurane, Gas Ventilator | Inspiratory partial pressure ventilator sevoflurane | | Replaced by MDC_CONC_GASDLV_SEVOFL_INSP (21140) | MDC_VENT_SEVOFL_INSP | 2::21324 |
| Concentration PartialPressure CO2, Gas Airway | Partial pressure CO2 | PCO2 | Replaced by MDC_CONC_AWAY_CO2 (20628) | MDC_AWAY_CO2 | 2::20652 |
| Concentration PartialPressure, EndTidal CO2, Gas Airway | EndTidal CO2 partial pressure | Pet CO2 | Replaced by MDC_CONC_AWAY_CO2_ET (20636) | MDC_AWAY_CO2_ET | 2::20656 |
| Concentration PartialPressure, Expiration CO2, Gas Airway | Expiratory CO2 partial pressure | PECO2 | Replaced by MDC_CONC_AWAY_CO2_EXP (20640) | MDC_AWAY_CO2_EXP | 2::20660 |
| Concentration PartialPressure, Inspiration CO2, Gas Airway | Inspiratory CO2 partial pressure | PICO2 | Replaced by MDC_CONC_AWAY_CO2_INSP (20644) | MDC_AWAY_CO2_INSP | 2::20664 |
| Concentration PartialPressure CO2, Gas Ventilator | CO2 partial pressure (ventilator) | PCO2 | Replaced by MDC_CONC_GASDLV_CO2 (21948) | MDC_VENT_AWAY_CO2 | 2::20852 |
| Concentration PartialPressure, EndTidal CO2, Gas Ventilator | EndTidal CO2 partial pressure (ventilator) | PEtCO2 | Deprecated | MDC_VENT_AWAY_CO2_E_T | 2::20856 |
| Concentration PartialPressure, Expiration CO2, Gas Ventilator | Expiratory CO2 partial pressure (ventilator) | PECO2 | Replaced by MDC_CONC_GASDLV_CO2_EXP (21952) | MDC_VENT_AWAY_CO2_EXP_XP | 2::20860 |
| Concentration PartialPressure, Inspiration CO2, Gas Ventilator | Inspiratory CO2 partial pressure (ventilator) | PICO2 | Replaced by MDC_CONC_GASDLV_CO2_INSP (21956) | MDC_VENT_AWAY_CO2_IN_SP | 2::20864 |
| Concentration CO2, Gas Ventilator | Concentration CO2 (ventilator) | | Replaced by MDC_CONC_GASDLV_CO2 (21948) | MDC_VENT_CO2 | 2::20820 |
| Concentration EndTidal CO2, Gas Ventilator | Concentration CO2 end tidal (ventilator) | | Deprecated | MDC_VENT_CONC_AWAY_CO2_ET | 2::20824 |
| Concentration Expiration CO2, Gas Ventilator | Concentration CO2 expiratory (ventilator) | | Replaced by MDC_CONC_GASDLV_CO2_EXP (21952) | MDC_VENT_CONC_AWAY_CO2_EXP | 2::20828 |
| Concentration Inspiration CO2, Gas Ventilator | Concentration CO2 inspiratory (ventilator) | | Replaced by MDC_CONC_GASDLV_CO2_INSP (21956) | MDC_VENT_CONC_AWAY_CO2_INSP | 2::20832 |
| Concentration PartialPressure NO2, Gas Airway | Partial pressure airway nitrogen dioxide | | Replaced by MDC_CONC_AWAY_NO2 (20972) | MDC_AWAY_NO2 | 2::21184 |

Table A.7.4.23.1—Deprecated terms for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|--|---------------------------|----------|------------|
| Concentration PartialPressure, Expiration NO ₂ , Gas Airway | Expiratory partial pressure airway nitrogen dioxide | Replaced by MDC_CONC_AWAY_NO2_EXP (21060) | MDC_AWAY_NO2_EXP | 2::21244 | |
| Concentration PartialPressure, Inspiration NO ₂ , Gas Airway | Inspiratory partial pressure airway nitrogen dioxide | Replaced by MDC_CONC_AWAY_NO2_INSP (21116) | MDC_AWAY_NO2_INSP | 2::21304 | |
| Concentration PartialPressure NO ₂ , Gas Ventilator | Partial pressure ventilator nitrogen dioxide | Replaced by MDC_CONC_GASDLV_NO2 (21000) | MDC_VENT_NO2 | 2::21212 | |
| Concentration PartialPressure, Expiration NO ₂ , Gas Ventilator | Expiratory partial pressure ventilator nitrogen dioxide | Replaced by MDC_CONC_GASDLV_NO2_EXP (21088) | MDC_VENT_NO2_EXP | 2::21272 | |
| Concentration PartialPressure, Inspiration NO ₂ , Gas Ventilator | Inspiratory partial pressure ventilator nitrogen dioxide | Replaced by MDC_CONC_GASDLV_NO2_INSP (21148) | MDC_VENT_NO2_INSP | 2::21332 | |
| Concentration PartialPressure O ₂ , Gas Airway | O ₂ partial pressure | Replaced by MDC_CONC_AWAY_O2 (20836) | MDC_AWAY_O2 | 2::20668 | |
| Concentration PartialPressure, Expiration O ₂ , Gas Airway | Expiratory O ₂ partial pressure | Replaced by MDC_CONC_AWAY_O2_EXP (22060) | MDC_AWAY_O2_EXP | 2::20676 | |
| Concentration PartialPressure, Inspiration O ₂ , Gas Airway | Inspiratory O ₂ partial pressure | Replaced by MDC_CONC_AWAY_O2_INSP (21124) | MDC_AWAY_O2_INSP | 2::20680 | |
| Concentration PartialPressure O ₂ , Gas Ventilator | O ₂ partial pressure (ventilator) | Replaced by MDC_CONC_GASDLV_O2 (22064) | MDC_VENT_AWAY_O2 | 2::21220 | |
| Concentration O ₂ , Gas Ventilator | Concentration oxygen (ventilator) | Replaced by MDC_CONC_GASDLV_O2 (22064) | MDC_VENT_CONC_AWAY_O2 | 2::20648 | |
| Concentration PartialPressure, Expiration O ₂ , Gas Ventilator | Expiratory O ₂ partial pressure (ventilator) | Replaced by MDC_CONC_GASDLV_O2_EXP (22068) | MDC_VENT_AWAY_O2_EXP_P | 2::21280 | |
| Concentration Expiration O ₂ , Gas Ventilator | Concentration oxygen expiratory (ventilator) | Replaced by MDC_CONC_GASDLV_O2_EXP (22068) | MDC_VENT_CONC_AWAY_O2_EXP | 2::20844 | |

Table A.7.4.23.1—Deprecated terms for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|--|-----------------------------|------------|
| Concentration Partial Pressure, Inspiration O ₂ , Gas Ventilator | Inspiratory O ₂ partial pressure (ventilator) | PIO2 | Replaced by MDC_CONC_GASDLV_O2_INS P (22072) | MDC_VENT_AWAY_O2_INS P | 2::21340 |
| Concentration Inspiration O ₂ , Gas Ventilator | Ventilation inspired oxygen concentration | FIo2 | Replaced by MDC_CONC_GASDLV_O2_INS P (22072) | MDC_VENT_CONC_AWAY_O2_INS P | 2::20848 |

A.7.4.24 Deprecated RefIds for haemodynamic monitoring measurements

Certain RefIds for haemodynamic monitoring measurements have been deprecated. These are listed in Table A.7.4.24.1.

Table A.7.4.24.1—Deprecated RefIds for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|--|----------------------------|------------|
| Concentration Partial Pressure Desflurane, Gas Gas Delivery System or Circuit | Concentration desflurane (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_DESFL (20980) | MDC_VENT_CONC_DESFL_L | 2::20980 |
| Concentration Partial Pressure, Expiration Desflurane, Gas Gas Delivery System or Circuit | Concentration airway desflurane expiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_DESFL_EXP (21068) | MDC_VENT_CONC_DESFL_L_EXP | 2::21068 |
| Concentration Partial Pressure, Inspiration Desflurane, Gas Gas Delivery System or Circuit | Concentration airway desflurane inspiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_DESFL_INSP (21128) | MDC_VENT_CONC_DESFL_L_INSP | 2::21128 |
| Concentration Partial Pressure Enflurane, Gas Gas Delivery System or Circuit | Concentration enflurane (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_ENFL (20984) | MDC_VENT_CONC_ENFL | 2::20984 |

Table A.7.4.24.1—Deprecated RefIds for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|---|---------------------------|------------|
| Concentration Partial Pressure, Expiration Enflurane, Gas Gas Delivery System or Circuit | Concentration airway enflurane expiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_ENFL_EXP (21072) | MDC_VENT_CONC_ENFL_EXP | 2::21072 |
| Concentration Partial Pressure, Inspiration Enflurane, Gas Gas Delivery System or Circuit | Concentration airway enflurane inspiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_ENFL_INSP (21132) | MDC_VENT_CONC_ENFL_INSP | 2::21132 |
| Concentration Partial Pressure Halothane, Gas Gas Delivery System or Circuit | Concentration halothane (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_HALOTH (20988) | MDC_VENT_CONC_HALOTH | 2::20988 |
| Concentration Partial Pressure, Expiration Halothane, Gas Gas Delivery System or Circuit | Concentration airway halothane expiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_HALOTH_EXP (21076) | MDC_VENT_CONC_HALOTH_EXP | 2::21076 |
| Concentration Partial Pressure, Inspiration Halothane, Gas Gas Delivery System or Circuit | Concentration airway halothane inspiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_HALOTH_INSP (21136) | MDC_VENT_CONC_HALOTH_INSP | 2::21136 |
| Concentration Partial Pressure Isoflurane, Gas Gas Delivery System or Circuit | Concentration isoflurane (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_ISOFL (20996) | MDC_VENT_CONC_ISOFL | 2::20996 |
| Concentration Partial Pressure, Expiration Isoflurane, Gas Gas Delivery System or Circuit | Concentration airway isoflurane expiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_ISOFL_EXP (21084) | MDC_VENT_CONC_ISOFL_EXP | 2::21084 |
| Concentration Partial Pressure, Inspiration Isoflurane, Gas Gas Delivery System or Circuit | Concentration airway isoflurane inspiratory (gas delivery system or circuit) | | Replaced by MDC_CONC_GASDLV_ISOFL_INSP (21144) | MDC_VENT_CONC_ISOFL_INSP | 2::21144 |

Table A.7.4.24.1—Deprecated RefIds for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---|---------------------------|----------|------------|
| Concentration Partial Pressure N2O, Gas Gas Delivery System | Concentration N2O (gas delivery system) | Replaced by MDC_CONC_GASDLV_N2O (21004) | MDC_VENT_CONC_N2O | 2::21004 | |
| Concentration Partial Pressure, Expiration N2O, Gas Gas Delivery System | Concentration airway nitrous oxide expiratory (gas delivery system) | Replaced by MDC_CONC_GASDLV_N2O_EXP (21092) | MDC_VENT_CONC_N2O_EXP | 2::21092 | |
| Concentration Partial Pressure, Inspiration N2O, Gas Gas Delivery System | Concentration airway nitrous oxide inspiratory (gas delivery system) | Replaced by MDC_CONC_GASDLV_N2O_INSP (21152) | MDC_VENT_CONC_N2O_INSP | 2::21152 | |
| Concentration Partial Pressure Sevoflurane, Gas Gas Delivery System or Circuit | Concentration sevoflurane (gas delivery system or circuit) | Replaced by MDC_CONC_GASDLV_SEVOFL (20982) | MDC_VENT_CONC_SEVOFL | 2::20982 | |
| Concentration Partial Pressure, Expiration Sevoflurane, Gas Gas Delivery System or Circuit | Concentration airway sevoflurane expiratory (gas delivery system or circuit) | Replaced by MDC_CONC_GASDLV_SEVOFL_EXP (21080) | MDC_VENT_CONC_SEVOFL_EXP | 2::21080 | |
| Concentration Partial Pressure, Inspiration Sevoflurane, Gas Gas Delivery System or Circuit | Concentration airway sevoflurane inspiratory (gas delivery system or circuit) | Replaced by MDC_CONC_GASDLV_SEVOFL_INSP (21140) | MDC_VENT_CONC_SEVOFL_INSP | 2::21140 | |
| Concentration Partial Pressure CO2, Gas Gas Delivery System | Concentration carbon dioxide (gas delivery system) | Replaced by MDC_CONC_GASDLV_CO2 (21948) | MDC_VENT_CONC_CO2 | 2::21948 | |
| Concentration Partial Pressure, Expiration CO2, Gas Gas Delivery System | Concentration airway carbon dioxide expiratory (gas delivery system) | Replaced by MDC_CONC_GASDLV_CO2_EXP (21952) | MDC_VENT_CONC_CO2_EXP | 2::21952 | |

Table A.7.4.24.1—Deprecated RefIds for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---|---|-----------------------------|------------|
| Concentration Partial Pressure, Inspiration CO ₂ , Gas Gas Delivery System | Concentration airway carbon dioxide inspiratory (gas delivery system) | FICO ₂ (21956) | Replaced by MDC_CONC_GASDLV_CO2_INSP | MDC_VENT_CONC_CO2_I_NSP | 2::21956 |
| Concentration Difference(Inspiration, Expiration) Substance, Gas Ventilator | Diff. inspired and expired substance conc. (ventilator) | | Replaced by MDC_CONC_GASDLV_SUBST_DELTA (21008) | MDC_VENT_CONC_SUBS_T_DELTA | 2::21008 |
| Concentration Partial Pressure NO ₂ , Gas Gas Delivery System | Concentration NO ₂ (gas delivery system) | | Replaced by MDC_CONC_GASDLV_NO2 (21000) | MDC_VENT_CONC_NO2 | 2::21000 |
| Concentration Partial Pressure, Expiration NO ₂ , Gas Gas Delivery System | Concentration airway nitrogen dioxide expiratory (gas delivery system) | | Replaced by MDC_CONC_GASDLV_NO2_EXP (21088) | MDC_VENT_CONC_NO2_EXP | 2::21088 |
| Concentration Partial Pressure, Inspiration NO ₂ , Gas Gas Delivery System | Concentration airway nitrogen dioxide inspiratory (gas delivery system) | | Replaced by MDC_CONC_GASDLV_NO2_INSP (21148) | MDC_CONC_NO2_INSP | 2::21148 |
| Concentration Partial Pressure O ₂ , Gas Gas Delivery System or Circuit | Concentration oxygen (gas delivery system or circuit) | %O ₂ , O ₂ pO ₂ | Replaced by MDC_CONC_GASDLV_O2 (22064) | MDC_VENT_CONC_O2 | 2::22064 |
| Concentration Partial Pressure, Expiration O ₂ , Gas Gas Delivery System or Circuit | Concentration airway oxygen expiratory (gas delivery system or circuit) | FEO ₂ | Replaced by MDC_CONC_GASDLV_O2_EXP (22068) | MDC_VENT_CONC_O2_EXP | 2::22068 |
| Concentration Partial Pressure, Inspiration O ₂ , Gas Gas Delivery System or Circuit | Concentration airway oxygen inspiratory (gas delivery system or circuit) | %FiO ₂ , FiO ₂ (22072) | Replaced by MDC_CONC_GASDLV_O2_INSP | MDC_VENT_CONC_O2_INSP | 2::22072 |
| Concentration Difference(Inspiration, Expiration) O ₂ , Gas Ventilator | Diff. inspired and expired oxygen conc. (ventilator) | FI-EO ₂ (20840) | Replaced by MDC_CONC_GASDLV_O2_DELTA_O2_DELTA | MDC_VENT_CONC_AWAY_O2_DELTA | 2::20840 |

Table A.7.4.24.1—Deprecated RefIds for respiratory measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---|--|-------------------|------------|
| Concentration Difference (PartialPressureInspiration, PartialPressureExpiration) O2, Gas Airway | O2 pressure difference | Pt-EO ₂ | Replaced by MDC_CONC_AWAY_O2_DELTA (20672) | MDC_AWAY_O2_DELTA | 2::20672 |
| Concentration PartialPressure N2, Gas Airway | Concentration (or partial pressure) of nitrogen in airway gas | %N ₂ , N ₂ | Replaced by MDC_CONC_AWAY_N2 (21372) | MDC_AWAY_N2 | 2::21372 |
| Concentration PartialPressure, Expiration N2, Gas Airway | End tidal nitrogen concentration (or partial pressure) in airway gas | %N ₂ ET, EN _{N₂} | Replaced by MDC_CONC_AWAY_N2_ET (21376) | MDC_AWAY_N2_ET | 2::21376 |
| Concentration PartialPressure, Inspiration N2, Gas Airway | Inspiratory nitrogen concentration (or partial pressure) in airway gas | Replaced by MDC_CONC_AWAY_N2_INSPIRATION (21380) | MDC_AWAY_N2_INSPIRATION | | 2::21380 |
| Concentration Agent, Gas Airway | Concentration airway agent | Replaced by MDC_CONC_AWAY_AGENT (21384) | MDC_AWAY_AGENT | | 2::21384 |
| Concentration EndTidal Agent, Gas Airway | Concentration airway agent end tidal | Replaced by MDC_CONC_AWAY_AGENT_END_TIDAL (21388) | MDC_AWAY_AGENT_END_TIDAL | | 2::21388 |
| Concentration Inspiration Agent, Gas Airway | Concentration airway agent inspiration | Replaced by MDC_CONC_AWAY_AGENT_INSPIRATION (21392) | MDC_AWAY_AGENT_INSPIRATION | | 2::21392 |

A.7.4.25 Deprecated terms for undefined respiratory measurements from Annex B

Certain terms for respiratory measurements have been deprecated. These are listed in Table A.7.4.25.1.

Table A.7.4.25.1—Deprecated nomenclature for undefined respiratory measurements from Annex B

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|-----------------|-------------|---------|---------------------------------|---------------------|------------|
| | | | Use MDC_VENT_PRESS_PLAT (21352) | MDC_VENT_PRESS_PLAT | 2::20888 |

A 7.4.26 Nomenclature and codes for nebulizers

Table A.7.4.26.1 lists the nomenclature and codes for nebulizers.

Table A.7.4.26.1—Nomenclature and codes for nebulizers (*multipage table*)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------------|---------|---|-------------------------------------|-------------|
| Type Device Nebulizer | Nebulizer type | | Specifies the nebulizer type, such as an aerosolizer (using a micro pump) or pneumatic (using an external air or oxygen supply). | MDC_NEB_DEV_TYPE | 2..533336 |
| Status Operational Device Nebulizer | Nebulizer status | | Specifies the nebulizer operational status, such as nebulizer on/off, nebulizer failure, no nebulizer, nebulizer not connected and other information. | MDC_NEB_DEV_STATUS | 2..533337 |
| Mode Nebulization Mode Nebulizer | Nebulizer mode | | Specifies the nebulizer operational mode, including intermittent, scheduled or continuous modes. | MDC_NEB_DEV_MODE | 2..533338 |
| Mode Nebulization Mode Nebulizer | (set) nebulizer mode | | Specifies the nebulizer operational mode, including intermittent, scheduled or continuous modes. Selecting intermittent mode delivers a single timed delivery based on the programmed run time and/or volume, and for scheduled mode, the number of cycles and pause time between cycles. Selecting continuous mode delivers nebulized medication until the medication runs out or delivery is stopped. | MDC_NEB_DEV_MODE_SETTING | 258..533338 |
| Duration Delivery Nebulization of fluid, per cycle Nebulizer, setting | Nebulizer run time | | Nebulizer run-time per delivery cycle. | MDC_NEB_TIME_PD_PER_CYCLE | 2..22272 |
| Duration Delivery Nebulization of fluid, per cycle Nebulizer, setting | (set) nebulizer run time | | Specifies the nebulizer run-time per delivery cycle. | MDC_NEB_TIME_PD_PER_CYCLE_SETTING | 258..22272 |
| Volume Delivery Fluid nebulized per cycle Nebulizer | Fluid nebulized per cycle | | Volume of fluid nebulized per cycle. | MDC_NEB_VOL_FLUID_PER_CYCLE | 2..22276 |
| Volume Delivery Fluid to be nebulized, per cycle Nebulizer, setting | (set) nebulizer volume | | Specifies the nebulizer volume per delivery cycle. | MDC_NEB_VOL_FLUID_PER_CYCLE_SETTING | 258..22276 |
| Count, cycles Nebulization delivery cycles Nebulization of fluid Nebulizer, setting | (set) nebulizer cycles | | Specifies the number of nebulizer delivery cycles having a specified run time and/or volume when operating in scheduled mode. | MDC_NEB_CYCLES_SETTING | 258..22280 |
| Duration Inter-delivery Pause between nebulization deliveries Nebulizer | Nebulizer pause time | | The pause (time duration) between nebulizer delivery cycles when operating in scheduled mode. | MDC_NEB_TIME_PD_PAUSE | 2..22284 |

Table A.7.4.26.1—Nomenclature and codes for nebulizers (*multipage table*)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|---|--|------------|
| Duration Inter-delivery Pause between nebulization deliveries Nebulizer, setting | (set) nebulizer pause time | | Specifies the pause (time duration) between nebulizer delivery cycles when operating in scheduled mode. | MDC_NEB_TIME_PD_PAUS_E_SETTING | 258::22284 |
| Count, cycles Completed Nebulization Nebulizer | Completed number of cycles | | Number of cycles completed, excluding the current cycle. | MDC_NEB_CYCLES | 2::22280 |
| Count, cycles Remaining Nebulization Nebulizer | Remaining number of cycles | | Number of cycles remaining, including the current cycle. Transitions to zero when delivery completed. | MDC_NEB_CYCLES_REMAINING | 2::22288 |
| Duration Delivery Remaining nebulization time, current cycle Nebulization Nebulizer | Remaining nebulization time for current cycle | | Remaining nebulization time for current cycle. Transitions to zero at the start of the pause interval when delivery for the current cycle is completed. | MDC_NEB_TIME_PD_REMAINING_CURRENTCYCLE | 2::22292 |
| Duration Delivery Remaining nebulization time, total Nebulization Nebulizer | Total remaining nebulization time for current set of delivery cycles | | Total remaining nebulization delivery time for current set of delivery cycles (does not include pause time). | MDC_NEB_TIME_PD_REMAINING_TOTAL | 2::22296 |
| Duration Elapsed nebulization time, current cycle Nebulization Nebulizer | Elapsed nebulization time for current cycle | | Elapsed time that fluid has been nebulized for current cycle. | MDC_NEB_TIME_PD_ELAPSED_CURRENTCYCLE | 2::22300 |
| Volume Elapsed nebulization time, total Nebulization Nebulizer | Total elapsed nebulization time for current set of delivery cycles | | Total elapsed time that fluid that has been nebulized for current set of delivery cycles. | MDC_NEB_TIME_PD_ELAPSED_TOTAL | 2::22304 |
| Volume Remaining fluid to be nebulized, current cycle Nebulization Nebulizer | Remaining fluid to be nebulized for current cycle | | Estimated remaining volume of fluid to be nebulized for current cycle. | MDC_NEB_VOL_FLUID_REMAINING_CURRENTCYCLE | 2::22308 |
| Volume Remaining fluid to be nebulized, total Nebulization Nebulizer | Total remaining fluid to be nebulized for current set of delivery cycles | | Estimated total remaining volume of fluid to be nebulized for current set of delivery cycles. | MDC_NEB_VOL_FLUID_REMAINING_TOTAL | 2::22312 |
| Volume Fluid nebulized, current cycle Nebulization Nebulizer | Volume of fluid that has been nebulized for current cycle | | Estimated volume of fluid that has been nebulized for current cycle. | MDC_NEB_VOL_FLUID_DELIVERY_CURRENTCYCLE | 2::22316 |

Table A.7.4.26.1—Nomenclature and codes for nebulizers (*multipage table*)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|---|--------------------------------|------------|
| Volume Fluid nebulized, total Nebulization Nebulizer | Total volume of fluid that has been nebulized for current set of delivery cycles | | Estimated volume of fluid that has been nebulized for current set of delivery cycles. | MDC_NEB_VOL_FLUID_DEL_IV_TOTAL | 2::22320 |
| Flow, additional Inspiratory airway Gas Nebulizer, pneumatic | Nebulizer Flow | | Additional inspiratory gas flow due to pneumatic nebulizer, externally indicated by a wall flow meter or other sensor. This information can be manually or automatically entered and typically requires compensation by the ventilator. | MDC_VENT_FLOW_NEBULI_ZER | 2::22324 |

NOTE—For example, consider a nebulizer programmed for two cycles (MDC_NEB_CYCLES_SETTING = 2) with an ‘on’ time MDC_NEB_TIME_PD_PER_CYCLE_SETTING of five (5) minutes and a cycle ‘pause’ time MDC_NEB_TIME_PD_PAUSE_SETTING of three (3) minutes, the following information would be periodically reported at one minute intervals:

| | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|----|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----|---|
| MDC_NEB_CYCLES_REMAIN | 0 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | | | |
| MDC_NEB_TIME_PD_REMAIN_CURR_CYCLE | 0 | 5 | 4 | 3 | 2 | 1 | 0 | 0 | 0 | 5 | 4 | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| MDC_NEB_TIME_PD_REMAIN_TOTAL | 0 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 5 | 5 | 4 | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| MDC_NEB_TIME_PD_ELAPSED_CURR_CYCLE | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 5 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 5 | 0 |
| MDC_NEB_TIME_PD_ELAPSED_TOTAL | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 6 | 7 | 8 | 9 | 10 | 10 | 10 | 0 |

A.7.5 Nomenclature, data dictionary, and codes for common blood-gas, blood, urine, and other fluid chemistry measurements

A.7.5.1 Introduction

Subclause A.7.5 presents additions to the nomenclature scheme for commonly measured biochemical properties of blood, urine, and other body fluids. The purpose of the addition of Table A.7.5.1 is to try to encompass the patient-connected devices within the ICU setting that may measure, in real time, certain blood-gas, urinary, or other fluid chemical components. In addition, Table A.7.5.1 may be used for an ICU blood-gas analyzer, which connects into an ICU bedside information system. Certain terms may occur in other nomenclature tables, e.g., Table A.7.3.1 (haemodynamic) or Table A.7.6.1 (fluids).

A.7.5.2 Base concepts

The base concepts represent the more general measurement type. Applicable descriptors are as follows:

- **Concentration** (the concentration of chemical components of substances)
- **Duration** (a time duration)
- **Index** (a mathematical formula with many terms)
- **Osmolality** (the osmolality of a component or substance)
- **Ratio** (e.g., specific gravity)

A.7.5.3 First set of differentiating criteria

Three semantic links are applied for the first set of differentiating criteria.

A.7.5.3.1 Semantic link "*specific measurement type*:"

The first semantic link represents the more specific measurement type. Applicable descriptors are as follows:

- **BaseExcess** (the concentration of a base in blood [unit: millimol per liter])
- **Coagulation**
- **Saturation**
- **SpecificGravity**
- **Total**

A.7.5.3.2 Semantic link "*specific substance*:"

The second semantic link specifies the substance measured. Applicable descriptors are as follows:

- **Ca** (calcium ion)
- **Chloride**
- **CoHb** (carboxy-haemoglobin)
- **Glucose**
- **H⁺** (hydrogen ion)
- **Hb** (haemoglobin)
- **hCO₃** (bicarbonate)
- **HCT** (haematocrit)

- **K** (potassium ion)
- **MetHb** (met-haemoglobin)
- **Na** (sodium ion)
- **O₂Hb** (oxy-haemoglobin)
- **Oxygen**
- **pCO₂** (carbon dioxide)
- **pO₂** (oxygen)
- **Urea**

A.7.5.3.3 Semantic link "is computed as:"

The third semantic link further specifies how the term is calculated. It is applied to measurements involving H+. For example, pH is a logarithmic derivation of the hydrogen ion concentration expressed by linear H+ (i.e., pH = log₁₀(H+) – 1). Applicable descriptors are as follows:

- **Linear**
- **Logarithmic**

A.7.5.4 Second set of differentiating criteria

These criteria represent the particular body compartment, i.e., the fluid type from which the sample was taken or where the transducer is located.

A.7.5.4.1 Semantic link "concerns fluid type:"

Possible descriptors are the following:

- **ArterialBlood**
- **Aspirate**
- **CSF** (cerebrospinal fluid)
- **Drainage**
- Esophageal (fluid)
- **Gastric** (fluid)
- **General** (fluid)
- **Plasma**
- **PulmonaryArterialBlood**
- **PulmonaryVenousBlood**
- **Serum**
- **Urine**
- **VenousBlood**

A.7.5.5 Third set of differentiating criteria

These criteria represent the general functional system, in order to differentiate these tables from others.

A.7.5.5.1 Semantic link "*pertains to system:*"

Possible descriptors are the following:

- **BloodChemistry**
- **FluidChemistry**
- **UrineChemistry**

A.7.5.6 Code table

See Table A.7.5.6.1 for the nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements.

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------------|---------|------------------------|-------------------------------|------------|
| Concentration Saturation, Oxygen Blood BloodChemistry | Oxygen saturation | | | MDC_SAT_O2 | 2::19244 |
| Concentration Saturation, Oxygen, Quality Blood BloodChemistry | Quality oxygen saturation | | | MDC_SAT_O2_QUAL | 2::19248 |
| Concentration Saturation, Oxygen ArterialBlood BloodChemistry | Arterial oxygen saturation | | | MDC_SAT_O2_ART | 2::19252 |
| Concentration Saturation, Oxygen Cerebral BloodChemistry | Cerebral oxygen saturation | | | MDC_SAT_O2_CEREB | 2::19256 |
| Concentration Saturation, Oxygen VenousBlood BloodChemistry | Venous oxygen saturation | | | MDC_SAT_O2_VEN | 2::19260 |
| Concentration Saturation, Oxygen ArterialBlood BloodChemistry | Arterial oxygen saturation | | | MDC_SAT_DIFF_O2_ART_A_LV | 2::19264 |
| Concentration Saturation, Oxygen ArterialBlood BloodChemistry | Arterial oxygen saturation | | | MDC_SAT_DIFF_O2_ART_ART | 2::19268 |
| Concentration Saturation, Oxygen PulmonaryArterialBlood BloodChemistry | Pulmonary artery oxygen saturation | | | MDC_SAT_O2_ART_PULM | 2::19372 |
| Concentration Saturation, Oxygen Blood BloodChemistry | Oxygen saturation | | | MDC_PULS_OXIM_PERF_R_EL | 2::19376 |
| Concentration Saturation, Oxygen Blood BloodChemistry | Oxygen saturation | | | MDC_PULS_OXIM_SAT_O2 | 2::19384 |
| Concentration Saturation, Oxygen, Continuous Blood BloodChemistry | Continuous oxygen saturation | | | MDC_PULS_OXIM_SAT_O2_CTS | 2::19388 |
| Concentration Saturation, Oxygen Blood BloodChemistry | Oxygen saturation | | | MDC_PULS_OXIM_SAT_O2_NONCTS | 2::19392 |
| Concentration Saturation, Oxygen Blood BloodChemistry | Oxygen saturation | | | MDC_PULS_OXIM_SAT_O2_DIFF | 2::19396 |
| Concentration Saturation, Oxygen ArteryLeftBlood BloodChemistry | Oxygen saturation | | | MDC_PULS_OXIM_SAT_O2_ART_LEFT | 2::19400 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|------------------------|--------------------------------|------------|
| Concentration Saturation, Oxygen ArteryRightBlood BloodChemistry | Oxygen saturation | | | MDC_PULS_OXIM_SAT_O2_ART_RIGHT | 2::19404 |
| Concentration Saturation, Oxygen Blood BloodChemistry | Oxygen saturation | | | MDC_NBP_SAT_O2_ART | 2::19408 |
| Concentration Saturation, Oxygen Blood BloodChemistry | Oxygen saturation | | | MDC_DESAT | 2::19412 |
| Transmission Pulse Oximetry | Transmission of pulse oximetry | | | MDC_TRANSMISSION | 2::19496 |
| Transmission, Red Pulse Oximetry | Transmission of red LED signal in pulse oximetry | | | MDC_TRANSMISSION_RED | 2::19500 |
| Transmission, Infrared Pulse Oximetry | Transmission of infrared LED in pulse oximetry | | | MDC_TRANSMISSION_INF_RARED | 2::19504 |
| Concentration Total, H ⁺ , Logarithmic ArterialBlood FluidChemistry | Arterial blood fluid pH | | | MDC_CONC_PH_ART | 2::28676 |
| Concentration Total, H ⁺ , Linear ArterialBlood FluidChemistry | Arterial blood fluid H ⁺ | | | MDC_CONC_H_ION_ART | 2::29068 |
| Concentration Total, H ⁺ , Linear Urine FluidChemistry | Urine fluid H ⁺ | | | MDC_CONC_H_ION_URINE | 2::29076 |
| Concentration Total, pCO ₂ ArterialBlood FluidChemistry | Arterial blood pCO ₂ | | | MDC_CONC_PCO2_ART | 2::28680 |
| Concentration Total, pO ₂ ArterialBlood FluidChemistry | Arterial blood pO ₂ | | | MDC_CONC_P02_ART | 2::28684 |
| Concentration Total, HCO ₃ ArterialBlood FluidChemistry | Arterial blood bicarbonate ion concentration | | | MDC_CONC_HCO3_ART | 2::28688 |
| Concentration Total, Hb ArterialBlood FluidChemistry | Arterial blood haemoglobin concentration | | | MDC_CONC_HB_ART | 2::28692 |
| Concentration Total, O2Hb ArterialBlood FluidChemistry | Arterial blood oxy-haemoglobin concentration | | | MDC_CONC_HB_Q2_ART | 2::28696 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|------------------------|---------------------|------------|
| Concentration Total, Methb ArterialBlood FluidChemistry | Arterial blood met-haemoglobin concentration | | | MDC_CONC_HB_MET_ART | 2::28700 |
| Concentration Total, CoHb ArterialBlood FluidChemistry | Arterial blood carboxy-haemoglobin concentration | | | MDC_CONC_HB_CO_ART | 2::28704 |
| Concentration Total, HCT ArterialBlood FluidChemistry | Arterial blood haematocrit concentration | | | MDC_CONC_HCT_ART | 2::28996 |
| Concentration Total, Na ArterialBlood FluidChemistry | Arterial blood sodium ion concentration | | | MDC_CONC_NA_ART | 2::28708 |
| Concentration Total, K ArterialBlood FluidChemistry | Arterial blood potassium ion concentration | | | MDC_CONC_K_ART | 2::28712 |
| Concentration Total, Chloride ArterialBlood FluidChemistry | Arterial blood chloride ion concentration | | | MDC_CONC_CHLOR_ART | 2::29000 |
| Concentration Total, Glucose ArterialBlood FluidChemistry | Arterial blood glucose concentration | | | MDC_CONC_GLU_ART | 2::28716 |
| Concentration Total, Ca ArterialBlood FluidChemistry | Arterial blood calcium ion concentration | | | MDC_CONC_CA_ART | 2::28720 |
| Concentration Total, Urea ArterialBlood FluidChemistry | Arterial blood urea concentration | | | MDC_CONC_UREA_ART | 2::29008 |
| Concentration Total, H+, Logarithmic VenousBlood FluidChemistry | Venous blood fluid pH | | | MDC_CONC_PH_VEN | 2::28724 |
| Concentration Total, H+, Linear VenousBlood FluidChemistry | Venous blood fluid H+ | | | MDC_CONC_H_ION_VEN | 2::29072 |
| Concentration Total, pCO2 VenousBlood FluidChemistry | Venous blood pCO ₂ | | | MDC_CONC_PCO2_VEN | 2::28728 |
| Concentration Total, PO2 VenousBlood FluidChemistry | Venous blood pO ₂ | | | MDC_CONC_PO2_VEN | 2::28732 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|------------------------|---------------------|------------|
| Concentration Total, HCO ₃ VenousBlood FluidChemistry | Venous blood bicarbonate ion concentration | | | MDC_CONC_HCO3_VEN | 2::28736 |
| Concentration Total, Hb VenousBlood FluidChemistry | Venous blood haemoglobin concentration | | | MDC_CONC_HB_VEN | 2::28740 |
| Concentration Total, O ₂ Hb VenousBlood FluidChemistry | Venous blood oxy-haemoglobin concentration | | | MDC_CONC_HB_O2_VEN | 2::28744 |
| Concentration Total, MetHb VenousBlood FluidChemistry | Venous blood met-haemoglobin concentration | | | MDC_CONC_HB_MET_VEN | 2::28748 |
| Concentration Total, CoHb VenousBlood FluidChemistry | Venous blood carboxy-haemoglobin concentration | | | MDC_CONC_HB_CO_VEN | 2::28752 |
| Concentration Total, HCT VenousBlood FluidChemistry | Venous blood haematocrit concentration | | | MDC_CONC_HCT_VEN | 2::29012 |
| Concentration Total, Na VenousBlood FluidChemistry | Venous blood sodium ion concentration | | | MDC_CONC_NA_VEN | 2::28756 |
| Concentration Total, K VenousBlood FluidChemistry | Venous blood potassium ion concentration | | | MDC_CONC_K_VEN | 2::28760 |
| Concentration Total, Chloride VenousBlood FluidChemistry | Venous blood chloride ion concentration | | | MDC_CONC_CHLOR_VEN | 2::29016 |
| Concentration Total, Glucose VenousBlood FluidChemistry | Venous blood glucose concentration | | | MDC_CONC_GLU_VEN | 2::28764 |
| Concentration Total, Ca VenousBlood FluidChemistry | Venous blood calcium ion concentration | | | MDC_CONC_CA_VEN | 2::28768 |
| Concentration Total, Urea VenousBlood FluidChemistry | Venous blood urea concentration | | | MDC_CONC_UREA_VEN | 2::29020 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|------------------------|----------------------|------------|
| Concentration Total, H ⁺ , Logarithmic Urine FluidChemistry | Urine fluid pH | | | MDC_CONC_PH_URINE | 2::28772 |
| Concentration Total, HCO ₃ Urine FluidChemistry | Urine bicarbonate ion concentration | | | MDC_CONC_HCO3_URINE | 2::28776 |
| Concentration Total, Na Urine FluidChemistry | Urine sodium ion concentration | | | MDC_CONC_NA_URINE | 2::28780 |
| Concentration Total, K Urine FluidChemistry | Urine potassium ion concentration | | | MDC_CONC_K_URINE | 2::28784 |
| Concentration Total, Glucose Urine FluidChemistry | Urine glucose concentration | | | MDC_CONC_GLU_URINE | 2::28788 |
| Concentration Total, Ca Urine FluidChemistry | Urine calcium ion concentration | | | MDC_CONC_CA_URINE | 2::28792 |
| Concentration Total, Urea Urine FluidChemistry | Urine urea concentration | | | MDC_CONC_UREA_URINE | 2::28796 |
| Concentration Total, H ⁺ , Logarithmic Aspirate FluidChemistry | Aspirate fluid pH | | | MDC_CONC_PH_ASPIR | 2::28800 |
| Concentration Total, H ⁺ , Linear Aspirate FluidChemistry | Aspirate fluid H ⁺ | | | MDC_CONC_H_ION_ASPIR | 2::29080 |
| Concentration Total, HCO ₃ Aspirate FluidChemistry | Aspirate bicarbonate ion concentration | | | MDC_CONC_HCO3_ASPIR | 2::28804 |
| Concentration Total, Na Aspirate FluidChemistry | Aspirate sodium ion concentration | | | MDC_CONC_NA_ASPIR | 2::28808 |
| Concentration Total, K Aspirate FluidChemistry | Aspirate potassium ion concentration | | | MDC_CONC_K_ASPIR | 2::28812 |
| Concentration Total, Glucose Aspirate FluidChemistry | Aspirate glucose concentration | | | MDC_CONC_GLU_ASPIR | 2::29816 |
| Concentration Total, Ca Aspirate FluidChemistry | Aspirate calcium ion concentration | | | MDC_CONC_CA_ASPIR | 2::29820 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|------------------------|------------------------|------------|
| Concentration Total, H+, Logarithmic Drainage FluidChemistry | Drainage fluid pH | | | MDC_CONC_PH_DRAIN | 2::28824 |
| Concentration Total, H+, Linear Drainage FluidChemistry | Drainage fluid H+ | | | MDC_CONC_H_ION_DRAIN_N | 2::29084 |
| Concentration Total, HCO3 Drainage FluidChemistry | Drainage bicarbonate ion concentration | | | MDC_CONC_HCO3_DRAIN | 2::28828 |
| Concentration Total, Na Drainage FluidChemistry | Drainage sodium ion concentration | | | MDC_CONC_NA_DRAIN | 2::28832 |
| Concentration Total, K Drainage FluidChemistry | Drainage potassium ion concentration | | | MDC_CONC_K_DRAIN | 2::28836 |
| Concentration Total, Glucose Drainage FluidChemistry | Drainage glucose concentration | | | MDC_CONC_GLU_DRAIN | 2::28840 |
| Concentration Total, Ca Drainage FluidChemistry | Drainage calcium ion concentration | | | MDC_CONC_Ca_DRAIN | 2::28844 |
| Concentration Total, H+, Logarithmic Plasma FluidChemistry | Plasma fluid pH | | | MDC_CONC_PH_PLASMA | 2::28848 |
| Concentration Total, H+, Linear Plasma FluidChemistry | Plasma fluid H+ | | | MDC_CONC_H_ION_PLASMA | 2::29088 |
| Concentration Total, pCO2 Plasma FluidChemistry | Plasma pCO ₂ | | | MDC_CONC_PCO2_PLASM_A | 2::28852 |
| Concentration Total, HCO3 Plasma FluidChemistry | Plasma bicarbonate ion concentration | | | MDC_CONC_HCO3_PLASM_A | 2::28856 |
| Concentration Total, Na Plasma FluidChemistry | Plasma sodium ion concentration | | | MDC_CONC_NA_PLASMA | 2::28860 |
| Concentration Total, K Plasma FluidChemistry | Plasma potassium ion concentration | | | MDC_CONC_K_PLASMA | 2::28864 |
| Concentration Total, Chloride Plasma FluidChemistry | Plasma chloride ion concentration | | | MDC_CONC_CHLOR_PLASMA | 2::29024 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|------------|--|-----------------------------------|------------|
| Concentration Total, Glucose Plasma FluidChemistry | Plasma glucose concentration | | | MDC_CONC_GLU_PLASMA | 2::28868 |
| Concentration Total, Ca Plasma FluidChemistry | Plasma calcium ion concentration | | | MDC_CONC_CA_PLASMA | 2::28872 |
| Concentration Total, Urea Plasma FluidChemistry | Plasma urea concentration | | | MDC_CONC_UREA_PLASMA_A | 2::29028 |
| Concentration Total, H+, Logarithmic Serum FluidChemistry | Serum fluid pH | | | MDC_CONC_PH_SERUM | 2::28876 |
| Concentration Total, H+, Linear Serum FluidChemistry | Serum fluid H+ | | | MDC_CONC_H_ION_SERUM_M | 2::29092 |
| Concentration Total, pCO2 Serum FluidChemistry | Serum pCO ₂ | | | MDC_CONC_PCO2_SERUM | 2::28880 |
| Concentration Total, HCO3 Serum FluidChemistry | Serum bicarbonate ion concentration | | | MDC_CONC_HCO3_SERUM | 2::28884 |
| Concentration Total, Na Serum FluidChemistry | Serum sodium ion concentration | | | MDC_CONC_NA_SERUM | 2::28888 |
| Concentration BaseExcess ArterialBlood BloodChemistry | Base Excess of Arterial Blood | BE | Base excess of arterial blood. | MDC_BASE_EXCESS_BLD_ART | 2::29180 |
| Concentration Total, Ca, Logarithmic, Normalized to pH 7.4 ArterialBlood FluidChemistry | Ionized Calcium, Normalized to pH 7.4 | iCa(N) | Ionized calcium in blood fluid, normalized to pH 7.4. | MDC_CONC_CA_PH_NORM_ALIZED_ART | 2::29184 |
| Concentration Oxygen content, total, bound and unbound to hemoglobin ArterialBlood FluidChemistry, Pulse Oximetry | (Estimated) Arterial Oxygen Content | Sp-OC CaO2 | An estimate of the amount of oxygen bound to hemoglobin plus the amount of oxygen dissolved in arterial blood (not bound to hemoglobin). | MDC_PULS_OXIM_CONC_HB_O2_ART_CALC | 2::29208 |
| Concentration Carboxyhemoglobin ArterialBlood FluidChemistry, Pulse Oximetry | Arterial blood carboxyhemoglobin concentration | Sp-CO | Carboxyhemoglobin concentration in the arterial blood, measured by pulse oximetry. | MDC_PULS_OXIM_HB_CO_ART | 2::29212 |
| Concentration Methemoglobin ArterialBlood FluidChemistry, Pulse Oximetry | Arterial blood methemoglobin concentration | Sp-Met | Methemoglobin concentration in the arterial blood, measured by pulse oximetry. | MDC_PULS_OXIM_HB_MET_ART | 2::29216 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|--|------------------------------------|------------|
| Concentration Hb, total ArterialBlood FluidChemistry, Pulse Oximetry | Arterial blood hemoglobin concentration | Sp-Hb | Total Hemoglobin concentration in the arterial blood, measured by pulse oximetry. | MDC_PULS_OXIM_HB_TOT_AL_ART | 2::289220 |
| Concentration Saturation, Oxygen ArterialBlood, Predictal FluidChemistry, Pulse Oximetry | Predictal SpO2 | | Predictal oxygen saturation measured at a site that receives blood flow from the aorta before the level of the ductus arteriosus (see Note 1). | MDC_PULS_OXIM_SAT_O2_ART_PREDUCTAL | 2::289224 |
| Concentration Total, K Serum FluidChemistry | Serum potassium ion concentration | | | MDC_CONC_K_SERUM | 2::28892 |
| Concentration Total, Glucose Serum FluidChemistry | Serum glucose concentration | | | MDC_CONC_GLU_SERUM | 2::28896 |
| Concentration Total, Ca Serum FluidChemistry | Serum calcium ion concentration | | | MDC_CONC_CA_SERUM | 2::28900 |
| Concentration Total, H+, Logarithmic CSF FluidChemistry | Cerebro-spinal fluid pH | | | MDC_CONC_PH_CSF | 2::28904 |
| Concentration Total, H+, Linear CSF FluidChemistry | Cerebro-spinal fluid H ⁺ | | | MDC_CONC_H_ION_CSF | 2::28906 |
| Concentration Total, pCO2 CSF FluidChemistry | Cerebro-spinal fluid pCO ₂ | | | MDC_CONC_PCO2_CSF | 2::28908 |
| Concentration Total, HCO3 CSF FluidChemistry | Cerebro-spinal fluid bicarbonate ion concentration | | | MDC_CONC_HCO3_CSF | 2::28912 |
| Concentration Total, Na CSF FluidChemistry | Cerebro-spinal fluid sodium ion concentration | | | MDC_CONC_NA_CSF | 2::28916 |
| Concentration Total, K CSF FluidChemistry | Cerebro-spinal fluid potassium ion concentration | | | MDC_CONC_K_CSF | 2::28920 |
| Concentration Total, Glucose CSF FluidChemistry | Cerebro-spinal fluid glucose concentration | | | MDC_CONC_GLU_CSF | 2::28924 |
| Concentration Total, Ca CSF FluidChemistry | Cerebro-spinal fluid calcium ion concentration | | | MDC_CONC_CA_CSF | 2::28928 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------------------------|---------|------------------------|------------------------|------------|
| Concentration Total, H+, Logarithmic General FluidChemistry | General fluid pH | | | MDC_CONC_PH_GEN | 2::28932 |
| Concentration Total, H+, Linear General FluidChemistry | General fluid H+ | | | MDC_CONC_H_ION_GEN | 2::29100 |
| Concentration Total, Chlorine General FluidChemistry | General fluid Chlorine | | | MDC_CONC_CHLOR_GEN | 2::29032 |
| Concentration Total, pCO2 General FluidChemistry | General fluid pCO ₂ | | | MDC_CONC_PCO2_GEN | 2::28992 |
| Concentration Total, pO2 General FluidChemistry | General fluid pO ₂ | | | MDC_CONC_PO2_GEN | 2::29044 |
| Concentration Total, HCO3 General FluidChemistry | General bicarbonate ion concentration | | | MDC_CONC_HCO3_GEN | 2::28936 |
| Concentration Total, Sodium General FluidChemistry | General sodium ion concentration | | | MDC_CONC_NA_GEN | 2::28940 |
| Concentration Total, Potassium General FluidChemistry | General potassium ion concentration | | | MDC_CONC_K_GEN | 2::28944 |
| Concentration Total, glucose General FluidChemistry | General glucose concentration | | | MDC_CONC_GLU_GEN | 2::28948 |
| Concentration Total, calcium General FluidChemistry | General calcium ion concentration | | | MDC_CONC_Ca_GEN | 2::28952 |
| Concentration Total, H+, Logarithmic Stomach FluidChemistry | Stomach fluid pH | | | MDC_CONC_PH_GASTRIC | 2::28956 |
| Concentration Total, H+, Linear Stomach FluidChemistry | Stomach fluid H+ | | | MDC_CONC_H_ION_GASTRIC | 2::29104 |
| Concentration Total, H+, Logarithmic Esophagus FluidChemistry | Esophagus fluid pH | | | MDC_CONC_PH_ESOPH | 2::28960 |
| Concentration Total, H+, Linear Esophagus FluidChemistry | Esophagus fluid H+ | | | MDC_CONC_H_ION_ESOPH | 2::29108 |
| Concentration Total, Hb General FluidChemistry | General fluid Hb | | | MDC_CONC_HB_GEN | 2::29048 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|------------------------------------|---------|---|--|------------|
| Concentration Total, O2Hb General FluidChemistry | General fluid O ₂ Hb | | | MDC_CONC_HB_O2_GEN | 2::29004 |
| Concentration Total, HbMet General FluidChemistry | General fluid Hb Met | | | MDC_CONC_HB_MET_GEN | 2::29052 |
| Concentration Total, COHb General FluidChemistry | General fluid Hb CO | | | MDC_CONC_HB_CO_GEN | 2::29056 |
| Concentration Total, HCT General FluidChemistry | General fluid HCT | | | MDC_CONC_HCT_GEN | 2::29060 |
| Concentration Total, Urea General FluidChemistry | General fluid Urea | | | MDC_CONC_UREA_GEN | 2::29064 |
| Concentration BaseExcess ExtracellularFluid BloodChemistry | Base Excess of Extracellular Fluid | BEef | Base excess of extracellular fluid. | MDC_BASE_EXCESS_FLUID_EXTRACELLULAR | 2::29144 |
| Concentration BaseExcess ArteryBloodChemistry | Base Excess of Artery Fluid | BEef | Base excess of Artery fluid. | MDC_BASE_EXCESS_ART_INDEX | 2::29036 |
| Concentration BaseExcess VenousBloodChemistry | Base Excess of Venous Fluid | | Base excess of Venous fluid. | MDC_BASE_EXCESS_VEN_INDEX | 2::29040 |
| Concentration Total, Bilirubin Urine FluidChemistry | Urine bilirubin concentration | | | MDC_CONC_BILIRUBIN_URINE | 2::29152 |
| Concentration Total, Ketone Urine FluidChemistry | Urine ketone concentration | | | MDC_CONC_KETONE_URI | 2::29156 |
| Concentration Total, Nitrite Urine FluidChemistry | Urine nitrite concentration | | | MDC_CONC_NITRITE_URINE | 2::29164 |
| Concentration Total, Protein Urine FluidChemistry | Urine protein concentration | | | MDC_CONC_PROTEIN_URINE | 2::29172 |
| Concentration Total, Urobilinogen Urine FluidChemistry | Urine urobilinogen concentration | | | MDC_CONC_UROBILINOGEN_URINE | 2::29176 |
| Concentration Saturation, Oxygen ArterialBlood, Postductal FluidChemistry, Pulse Oximetry | Postductal SpO2 | | Postductal oxygen saturation is measured at a site that receives blood flow from the aorta after the level of the ductus arteriosus (see Note 2). | MDC_PULS_OXIM_SAT_O2_ART_POSTDUCTAL | 2::29228 |
| Concentration Saturation, Oxygen ArterialBlood, (Preductal, Postductal) difference FluidChemistry, Pulse Oximetry | Pre-postductal SpO2 difference | | The difference between preductal and postductal oxygen saturation measurement (see Note 3). | MDC_PULS_OXIM_SAT_O2_ART_PRE_POST_DIFF | 2::29232 |

Table A.7.5.6.1—Nomenclature and codes for common blood-gas, blood, urine, and other fluid chemistry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------|------------------------|--|--|------------|
| Concentration, PartialPressure Difference, CO2 (gastric, arterial) Gastric, mucosal FluidChemistry | Gastric-arterial CO2 Gap | P(g-a)CO2 | Difference (gap) between gastric mucosal (PgCO2) and arterial (PaCO2) partial pressures of carbon dioxide. | MDC_CONC_PCO2_GASTR_IC_ART_DIFF | 2::29236 |
| Concentration, PartialPressure Difference, CO2 (gastric, endtidal) Gastric, mucosal FluidChemistry | Gastric-endtidal CO2 Gap | P(g-et)CO ₂ | Difference (gap) between gastric mucosal (PgCO2) and end-tidal (EtCO2) partial pressures of carbon dioxide. | MDC_CONC_PCO2_GASTR_IC_ET_DIFF | 2::29240 |
| Concentration, PartialPressure Total, CO2 Gastric, mucosal FluidChemistry | Gastric Mucosal PCO2 | PgCO2 | Gastric mucosal (PgCO2) partial pressure of carbon dioxide. | MDC_CONC_PCO2_GASTR_IC_MUCOSAL | 2::29244 |
| Concentration Total, H+, Logarithmic Gastric, Intramucosal FluidChemistry | Intramucosal pH | Phi | Intramucosal pH. | MDC_CONC_PH_INTRAMU_COSAL | 2::29248 |
| Count Total, White Blood Cell Urine FluidChemistry | Urine white blood cell count | | | MDC_LN_58805_WBC_NUM_STRIPI_AUTO_URINE | 2::29160 |
| Count Total, Red Blood Cell Urine FluidChemistry | Urine red blood cell count | | | MDC_LN_57747_RBC_NUM_STRIPI_AUTO_URINE | 2::29168 |
| Index SignalQuality, SpO2 ArterialBlood FluidChemistry, Pulse Oximetry | SpO2-SQI | | SpO2 Signal Quality Index, an indication of overall signal quality for calculating SpO2 and other values using pulse oximetry. | MDC_SPO2_SIGNAL_QUALITY_INDEX | 2::29252 |
| Osmolality Total Serum FluidChemistry | Serum osmolality | | | MDC_OSMOL_SERUM | 2::28964 |
| Osmolality Total Urine UrineChemistry | Urinary osmolality | | | MDC_OSMOL_URINE | 2::28968 |
| Ratio SpecificGravity Urine UrineChemistry | Urine specific gravity | | | MDC_SPEC_GRAV_URINE | 2::28972 |

NOTE 1—For infant congenital heart disease screening, the right hand is usually used as the measurement site. The left hand is not used because depending on the location of the ductus, the left hand may receive preductal or postductal blood.

NOTE 2—For infant congenital heart disease screening, either the right or left foot is usually used as the measurement site.

NOTE 3—Even if both preductal and postductal measurements are in range, a difference of more than 3% may indicate structural disease such as coarctation of the aorta.

A.7.5.7 Withdrawn terms for common blood-gas, blood, urine, and other fluid chemistry measurements

The terms in Table A.7.5.7.1 are withdrawn as they are incorrect blood chemistry terms. Serum is the part that remains following coagulation and therefore cannot have coagulation measurements.

Table A.7.5.7.1—Withdrawn terms for blood-gas, blood, urine, and other fluid chemistry measurements

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------|---------|--------------------------------|-----------------------|------------|
| Duration Coagulation Serum BloodChemistry | Serum coagulation time | | Incorrect blood chemistry term | MDC_TIME_PD_SERUM | 2::28988 |
| Ratio Coagulation Serum BloodChemistry | Serum coagulation ratio | | Incorrect blood chemistry term | MDC_RATIO_SERUM_COA_G | 2::28980 |

A.7.5.8 Deprecated RefIds for common blood-gas, blood, urine, and other fluid chemistry measurements

Certain RefIds for common blood-gas, blood, urine, and other fluid chemistry measurements have been deprecated. These are listed in Table A.7.5.8.1.

Table A.7.5.8.1—Deprecated RefIds for blood-gas, blood, urine, and other fluid chemistry measurements

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------------------------------|---------|---|-----------------------|------------|
| Concentration Total, Chlorine General FluidChemistry | General fluid Chlorine | | Degraded term. Use MDC_CONC_CHLOR_GEN (29032) | MDC_CONC_CHLORIDE_GEN | 2::29032 |
| Duration Coagulation Plasma Blood Chemistry | Coagulation time – prothrombin time | | Degraded term as RefId synonym. Use MDC_TIME_PD_PLASMA_COAG (28984) | MDC_TIME_PD_PLASMA | 2::28984 |

A.7.6 Nomenclature, data dictionary, and codes for fluid output measurements

A.7.6.1 Introduction

Subclause A.7.6 presents a nomenclature for the systematic names for fluid output measurements.

A.7.6.2 Base concepts

The base concepts are more or less physical properties. The following descriptors are applicable:

- **Flow** (the flow of fluid into collecting bag, bottle, etc.)
- **Volume** (collected in bag, bottle, etc., or accumulated over a certain time)

A.7.6.3 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. More than one semantic link and one descriptor are possible.

A.7.6.3.1 Semantic link "*has time criterion:*"

Applicable descriptors are as follows:

- **BalancePeriod** (defining that the measurements are accumulated over a certain time period)
- **Collected** (a measurement referring to the volume in the collecting receptacle in use at that moment)
- **Instantaneous** (i.e., the flow measurement is reported as measured in that moment)

A.7.6.3.2 Semantic link "*is computed as*"

Applicable descriptors are as follows:

- **Difference(Infused, Collected)** (i.e., the volume is calculated as a difference of the volume given to the patient and the volume collected from the patient)
- **MeanPreviousHour** (i.e., the value is computed as a mean value for the previous hour)

A.7.6.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. In this case, parts of the pumping system are possible as well as the fluid and drug applied to the patient.

A.7.6.4.1 Semantic link "*concerns:*"

The descriptors for this semantic link define the fluid collected or type of fluid balance. Different types of drainage are possible, e.g., from stomach, ventricles in brain (for reduction of intracranial pressure). The type or site of drainage must be defined separately. Applicable descriptors are as follows:

- **Blood**
- **Drainage**
- **Urine**

Additional descriptors are applicable, as follows:

- **Crystalloid** (fluid balance, which does not include blood infusion and blood drainage)
- **Total** (fluid balance of all fluids, including blood)

A.7.6.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant. In this case, all terms belong to fluids collected from the patient.

A.7.6.5.1 Semantic link "*pertains to*:"

There is only one descriptor:

- **Fluid** (collected from the patient, e.g., blood in drainage, urine output)

A.7.6.6 Code table

See Table A.7.6.6.1Table A.7.6.6.1 for the nomenclature and codes for fluid-output measurements.

Table A.7.6.6.1—Nomenclature and codes for fluid-output measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------------------|----------------|--|-------------------------------|-------------------|
| Flow Position, Piston, Syringe Fluid | Syringe piston position | | Position of the syringe piston | MDC_POSN_SYRING_PIS_T | 2::26628 |
| Flow Instantaneous Fluid | Instantaneous fluid rate | | Instantaneous fluid output rate, estimated mL/h (comment: site attribute according to Table A.8.6.5.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_FLOW_FLUID_INST_ANT | 2::26820 |
| Flow Instantaneous Drainage Fluid | Instantaneous drainage rate | | Instantaneous drainage output rate, estimated mL/h (comment: site attribute according to Table A.8.6.5.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_FLOW_FLUID_DRAI_N_INSTANT | 2::26632 |
| Flow Instantaneous Urine Fluid | Instantaneous urine rate | | Instantaneous urine output rate, estimated mL/h (comment: site attribute according to Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_FLOW_URINE_INST_ANT | 2::26636 |
| Flow MeanPreviousHour Drainage Fluid | Previous hour drainage rate | | Averaged value of drainage output rate, last hour (comment: site attribute according to Table A.8.6.5.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_FLOW_FLUID_DRIN_N_PREV_HR | 2::26640 |
| Flow MeanPreviousHour Urine Fluid | Previous hour urine rate | | Averaged value of urine output rate, last hour (comment: site attribute according to Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_FLOW_URINE_PRE_V_HR | 2::26644 |
| Flow MeanPreviousHour Fluid | Previous hour fluid rate | | Averaged value of fluid output rate, last hour (comment: site attribute according to Table A.8.6.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_FLOW_FLUID_PRE_V_HR | 2::26648 |
| Volume BalancePeriod Fluid | Accumulated fluid volume | | Accumulation of fluid volumes collected in several bags (comment: site attribute according to Table A.8.6.5.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_VOL_FLUID_BAL_P_D | 2::26652 |
| Volume BalancePeriod Drainage Fluid | Accumulated drainage volume | | Accumulation of drainage fluid volumes collected in several bags (comment: site attribute according to Table A.8.6.5.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_VOL_FLUID_DRAIN | 2::26656 |
| Volume BalancePeriod Urine Fluid | Accumulated urine volume | | Accumulation of urine volumes collected in several bags for a balance period (comment: site attribute according to Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_VOL_URINE_BAL_P_D | 2::26660 |
| Volume Collected Fluid | Fluid volume in bag | | Fluid volume collected in bag (comment: site attribute according to Table A.8.6.5.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_VOL_FLUID_COL | 2::26664 |

Table A.7.6.6.1—Nomenclature and codes for fluid-in/out measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|------------------------|---------|---|--------------------------------|------------|
| Volume Collected Drainage Fluid | Drainage volume in bag | | Drainage fluid volume collected in bag (comment: site attribute according to Table A.8.6.5.1 (general neurological sites) and Table A.8.8.5.1 (miscellaneous body sites) optional) | MDC_VOL_FLUID_DRAIN_COL | 2::266688 |
| Volume Collected Urine Fluid | Urine volume in bag | | Urine collected in bag (comment: site attribute according to Table A.8.8.5.1 "Miscellaneous body sites..." optional) | MDC_VOL_URINE_COL | 2::26672 |
| Volume Difference/Infused, Collected, BalancePeriod Blood Fluid | Blood balance | | Difference between transfused blood and blood collected in drainage calculated for a balance period | MDC_VOL_DIFF_BLD_BA_L_PD | 2::26676 |
| Volume Difference/Infused, Collected, BalancePeriod Crystalloid Fluid | Crystalloid balance | | Difference of patient's fluid uptake (infusion and os., but no blood) and fluid loss by urine output, stomach secretion, intestine (but not drainage) calculated for a balance period | MDC_VOL_DIFF_BLD_BA_L_PD_CRYST | 2::26680 |
| Volume Difference/Infused, Collected, BalancePeriod Total Fluid | Total fluid balance | | Difference between sum of all fluids (including blood and plasma) given to patient and sum of fluids collected in urinary and drainage bags calculated for a balance period | MDC_VOL_DIFF_FLUID_B_AL_PD_TOT | 2..26684 |

A.7.7 Nomenclature, data dictionary, and codes for pumps

A.7.7.1 Nomenclature for pump data

Subclause A.7.7 presents a nomenclature for the systematic names for pump data. For better understanding, some examples of the use of pumps are described, and some remarks on applications are made.

A.7.7.1.1 Examples of pump use in anesthesia and intensive care covered by this nomenclature

Pumps are used in anesthesia and intensive care to deliver fluid and drugs to the patient in a controlled and easily manageable way. The pump guarantees a continuous flow, individually programmable and independent of level and pressure differences between fluid reservoir and patient's body. The pump can be started and stopped and delivery rate changed on demand, thus allowing an individual profile for fluid delivery. In most cases, the fluid is only a means of bringing drugs to the patient's body. In this case, the flow necessary is calculated from the concentration of drug in the fluid and the amount of drug to be delivered in a given time. There are different ways pumps are used. The examples in A.7.7.1.1 and A.7.7.1.1.2 describe which type of pump use is covered by this nomenclature.

These examples do not explicitly distinguish manual pump control and data logging by computer on one side, from pump control and data logging by computer on the other side. Closed-loop control of the pump by computer applications and especially safety issues are not addressed explicitly as well. The intention of describing these examples is restricted to identification of data elements that have to be available in the nomenclature.

A.7.7.1.1.1 Constant fluid rate and pump start/stop example

The first example is a model in which the fluid rate (flow) is set and held constant for a certain time. After that time, the flow rate may change to a new value or the pump may be stopped. The fluid rate and the time of constant flow may be selected by pump panel or controlled by an application program inside the smart device or external to the computer. This model allows a computer to log complicated fluid- or drug-delivery profiles, either manually controlled or controlled by an application integrated in the pump, which is set up and started manually. If the pump is under computer control, bolus delivery and infusion profiles are controlled by changes of fluid rate after appropriate time increments and by starting and stopping the pump. Only a few simple data elements are necessary for logging fluid rate and events caused by changes in status, e.g., pump started, pump stopped. Setting fluid rate and changing pump status must be possible for control purposes.

A manually controlled pump reports the delivery of a bolus, e.g., by reporting the continuous fluid rate, then a high flow rate for some time, and then the continuous flow rate again. An event is generated with every change of flow rate, as well as start and stop of the pump. The delivered volume is calculated by a data-logging application from the time elapsed between these events and the flow rate used in this interval. Application of a bolus may be controlled by a computer as well as by changing the flow rate to a new high value and changing the rate back to the former value after the time for delivery of the intended bolus volume has elapsed.

This model can be enhanced by introducing the volume delivered by the pump. Pumps normally calculate the delivered volume themselves for direct display to the user and are able to report it. Some pumps are able to accumulate the volume delivered from several bottles or syringes successively. If the “Volume to be infused” setting is used, the pump stops automatically after that volume is infused. This setting can be used with manual setup or under computer control.

The delivered dose of a drug may be calculated by the logging application from delivered volume and concentration of drug in fluid. As an alternative, a pump-controlling application can calculate the volume to

be infused and hence the fluid rate and time of delivery of that rate from drug concentration, drug amount to deliver, and drug rate desired by the user. There are pumps that handle these calculations themselves and are able also to calculate drug concentration in use from solvent volume and mass of drug added to it. In both instances, the data elements have to be entered manually. Data elements to communicate these values are included in the nomenclature.

In principle all data-logging and many control applications can be covered by this example using only a few nomenclature elements.

A.7.7.1.1.2 Patient-controlled analgesia (PCA) and bolus delivery example

A second example knows two different states or rates in fluid delivery. Under normal conditions, the fluid and hence drug are delivered using a moderate (continuous) dose rate. This rate can be set directly or calculated by the pump from drug concentration and desired drug delivery rate. A second state in flow exists. In PCA mode, e.g., used after operations for pain therapy to reduce the dose of analgesic drug to the lowest value acceptable by the patient, the patient has the possibility to demand a certain pre-set amount of drug by pressing a button if the pain becomes unacceptable for him or her. For safety reasons, the interval between these demands for bolus and the maximum amount of drug deliverable is also limited. For that reason, a demand for bolus may be accepted or rejected by the device. Good (accepted) demands and bad (not accepted) demands are reported as events, and the number of good demands and total demands may be counted and reported.

Bolus is also used generally with syringe pumps. An anesthetist may choose a continuous fluid or drug delivery rate and pre-define parameters for a bolus, which he or she can apply under special conditions by conveniently pressing one button only. Application of such bolus is reported by an event and changes of flow rate, which is raised and reduced to the old value after some time. The Bolus data elements must be available in the nomenclature to be able to communicate the pre-set bolus parameters. In many cases the bolus flow rate is the highest flow rate available at the pump. In some cases the delivery rate of the drug must be limited using a certain setting of bolus fluid rate. To check the maximum flow rate deliverable by that pump, a nomenclature element must be available.

A.7.7.1.1.3 Verification of identity of a physical and a logical pump

In most cases, not only a single pump but many pumps are connected to a patient. The pumps may be connected to the computer logging the data or controlling the pumps by interface cables. The application program in the computer system is logically connected to the pumps and uses a certain logical name for a pump to handle the connection. The user inserts the syringe to a physical syringe pump. To be sure that the logical pump, handled in the application program and holding a certain drug, is identical to the physical pump, to which the user inserted the syringe, several possibilities exist. One possibility is to use disconnection and reconnection of the pump by the user to identify the pump. First, the user has to disconnect the interface cable from the pump; then the user has to insert the syringe; and then the user has to reconnect it. The application has to display disconnection and reconnection of a certain pump, and the user has to verify the correspondence of the physical and logical pump.

Other possibilities use special elements in communication and/or control elements at the pump. If the pump has an alphanumeric display, which is accessible by the computer, the computer can write the proposed name of the drug to the display of a logical pump. This name can be displayed at the physical pump, and the user can verify that the pump is the same pump in which he or she inserted or intended to insert the syringe with that drug. Verification may be negotiated directly with the application or by pressing a button on the device, generating an event passed to the application. In this case, the application can be sure that the user sends his or her response directly from the logical and physical device to be identified.

The user may also choose the name of the drug directly from a list in the pump. The drug name is directly visible on the pump's display and is communicated to the application program.

Another possibility is the integration of a bar-code reader into the pump. Such a reader allows the user to directly read the identification of the drug from the syringe or bottle. This method is most convenient for the user, who adheres a bar-code label onto the bottle or syringe. The pump can then directly read the identification of the drug and communicate it to the application.

In any case, data elements for drug identification are necessary.

A.7.7.1.2 Examples not intended to be covered by this version of the nomenclature

There are many special profiles for the delivery of drugs and hence many fluid delivery rates are possible. Several profiles will be implemented in smart pumps. Reporting the flow rates caused by these profiles is not a big problem, if the pump reports every change in delivery rate. The application can follow the profile by incremental calculation of delivered volume from delivery rate and duration of delivery for that incremental step. This version of the nomenclature is not intended to include elements for computer-controlled setup of such profiles in pumps.

A.7.7.2 Base concepts

The base concepts are more or less physical properties. The following descriptors are applicable:

- **Concentration** (the concentrations of drugs in a solvent)
- **Duration** (time intervals, e.g., application of drugs)
- **Flow** (the fluid volume delivered in a time unit to the patient; also used in the sense of flow of mass, describing the mass of drug delivered in a time unit to the patient by the fluid)
- NOTE—*Flow* is used instead of *Rate*, which is used as a common term and familiar to medical users. *Rate* is used in this standard for frequency of events. However, *Rate* would be possible in this context for rates of drops.
- **Mass** (the mass of a drug dissolved in the fluid delivered to the patient)
- **Mode** (the operational mode of the pump (an enumeration observation element; see A.7.7.8))
- **Number** (used for counts, in this case, of boli of analgesic drugs in PCA)
- **Rate** (the frequency of occurrence of events, etc., based on a certain time frame: second, minute, hour, etc.)
- **Pressure** (necessary to deliver fluid to patient; shows impediment in patient line)
- **Status** (the operational state of the pump (an enumeration observation element; see A.7.7.13))
- **Substance** (the drug delivered to patient described by its generic name or brand)
- **Type** (used for the definition of syringe, infusion tubing, etc., annotations)
- **Volume** (all types of volumes of fluids and sizes of syringes)

A.7.7.3 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. Three semantic links are applied to the first set of differentiating criteria. More than one semantic link and one descriptor are possible.

A.7.7.3.1 Semantic link "has specification:"

Descriptors for the demands of the patient for analgesic drug accepted by the pump in PCA are as follows. Total demand is the sum of accepted and rejected demands.

- **AcceptedDemand**
- **GoodDemand**

- **Requests**
- **TotalDemand**

Descriptors, i.e., actual measurement or setting, for the flow, volume, etc., that the pump delivers to the patient are as follows:

- **Delivered**
- **Delivery**

Descriptors for the technical specifications of flow or volumes that a pump can deliver and for the selected range, if more than one is possible, are as follows:

- **Maximum**
- **Minimum**
- **Range**
- **Resolution**

Descriptors for the total volume applied to the patient are as follows:

- **Total**
- **TotalDelivery**

Additional applicable descriptors are as follows:

- **BodyMass**
- **BSA** (a measure of body surface area to which a dosage is normalized)
- **Delay** (the time after which the pump enters Infusing state from Stand By state)
- **Diluent** (the solvent to which the drug(s) are added, if a mixture is infused to the patient. The diluent may be a solution itself, e.g., a solution of protein or NaCl. The diluent should be standardized in concentration and commercially available.)
- **Doses** (the single doses given in a multidose mode)
- **DrugName** (name of the solution or drug applied by the pump to the patient)
- **Interdoses** (the time interval between bolus dosing)
- **Loading** (the mass of a drug added to the solvent before loading the pump; used for drug concentration calculation)
- **Mass** (specifies that the flow describes the mass of a drug dissolved in the fluid and delivered to the patient in a time unit)
- **Normalized** (i.e., the doses of a drug or amount of liquid is normalized to the patient's body surface area)
- **Operational** (the operation mode of the device itself)
- **Proposed** (the name of the product proposed for infusion, as proposed by application. In most cases, several pumps are in use at the same patient. A certain pump may be selected for application of a specific drug by an application program. The application may transmit the drug name, for example, to the selected pump. The nurse inserts the syringe with the drug to the pump, which shows the proposed name and has to confirm the assignment.)
- **Remaining** (portion of fluid to be infused, left after some time from the whole volume to be infused)
- **Size** (the size of a syringe)
- **TBI** (to be infused, e.g., volume that shall be given to the patient)

A.7.7.3.2 Semantic link "has method:"

Descriptors used in this case to distinguish pressure directly measured by sensor from pressure indirectly calculated from motor current are as follows:

- **Calculated**
- **Measured**

Additional descriptors are as follows:

- **Bolus** (high flow for a short period instead of the low, continuous flow)
- **BolusLockOut** (time period during which bolus delivery to patient is prevented)
- **KVO** (keep-vein-open [rate], i.e., a very small flow for keeping a vein open, e.g., prevention of clotting of catheter)
- **PCA** (when a pump delivers analgesic drug on patient's demand, e.g., by pressing a button)
- **Standby** (when a pump is connected to patient and ready to use; no flow is delivered to patient)

A.7.7.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. In this case, parts of the pumping system are possible as well as the fluid and drug applied to the patient.

A.7.7.4.1 Semantic link "concerns:"

Applicable descriptors are as follows:

- **Device**
- **Drug** (therapeutic active part in the fluid applied to the patient)
- **Fluid** (the fluid itself applied to the patient, mostly including the drug)
- **Syringe** (a part of a syringe pump, carrying fluid and drug, and the active part of the pump, i.e., piston)
- **Tube** (the tube bringing fluid from the fluid reservoir to the patient. The type of tubing, diameter, and elasticity are important for the flow reached for a certain velocity of the pump, e.g., in peristaltic infusion pumps.)

A.7.7.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant. In this case, all terms belong to pumps used for therapeutical reasons.

A.7.7.5.1 Semantic link "pertains to:"

There is only one descriptor:

- **Pump** (the device pressing the fluid to the patient and controlling flow)

A.7.7.6 Code table

See Table A.7.7.6.1 for the nomenclature and codes for pump data.

Table A.7.7.6.1—Nomenclature and codes for pump data (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|---------------------------------|---------|---|---|------------|
| Concentration Drug, Fluid Pump | Drug concentration | | Concentration of drug in fluid delivered to patient (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_CONC_DRUG | 2::26688 |
| Duration Bolus Fluid Pump | Bolus delivery duration | | Time interval of high flow for bolus delivery (setting: anesthetists may use this predefined bolus for convenience instead of changing delivery rate and delivery time or volume each time) (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_TIME_PD_BOLUS_D ELIV | 2::26828 |
| Duration BolusLockOut Fluid Pump | Lock out interval | | Time interval for prevention of bolus delivery | MDC_TIME_PD_FLUID_BO LUS_LOCKOUT | 2::26696 |
| Duration Delay Fluid Pump | Time delay programmed | | The time delay for start of infusion scheduled to future (setting) | MDC_TIME_PD_DELAY | 2::26832 |
| Duration Delay, Remaining Fluid Pump | Time delay programmed remaining | | The time delay remaining for start of infusion scheduled to future | MDC_TIME_PD_DELAY_R EMAIN | 2::26836 |
| Duration Delivery Fluid Pump | Fluid delivery time | | Time elapsed since start of this step of flow rate; may be used as a setting together with delivery rate to deliver a certain volume (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_TIME_PD_FLUID_DE LIV_SINCE_START | 2::26700 |
| Duration Interdoses Fluid Pump | Interval between doses | | The interval between doses in a multidosing mode or minimum interval between grants in PCA | MDC_TIME_PD_DELAY_IN TERDOSES | 2::26840 |
| Duration Remaining Fluid Pump | Infusion time remaining | | The time calculated by the pump until time (or volume) for this step of flow elapses | MDC_TIME_PD_REMAIN | 2::26844 |
| Duration Standby Fluid Pump | Standby time | | Standby time, i.e., time during which the pump is connected to the patient, ready to be used, during which a message is expected from the application to prevent the pump from going on alarm, and during which no flow is delivered to patient | MDC_TIME_PD_FLUID_ST ANDBY | 2::26704 |
| Duration , Remaining Standby Fluid Pump | Standby time | | Standby time remaining, i.e., time during which the pump is expected to be able to remain connected to the patient, ready to be used, during which a message is expected from the application to prevent the pump from going on alarm; and during which no flow is delivered to patient | MDC_TIME_PD_FLUID_ST ANDBY_REMAIN | 2::26692 |

Table A.7.7.6.1—Nomenclature and codes for pump data (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------------------------|---------|--|---------------------------|------------|
| Flow Bolus Fluid Pump | Fluid bolus rate | | High volume (flow) rate for bolus delivery (setting: anesthetists may use this predefined bolus for convenience instead of changing delivery rate and delivery time or volume each time) (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_FLOW_FLUID_BOLUS_S | 2::26708 |
| Flow Delivery Fluid Pump | Fluid delivery rate | | Volume rate delivered by pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_FLOW_FLUID_PUMP | 2::26712 |
| Flow Delivery Fluid Pump | Fluid delivery rate | | Volume rate delivered by pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_RATE_INFUS | 2::26712 |
| Flow Delivery Fluid Pump | Fluid delivery rate | | Fluid rate deliverable by the pump | MDC_FLOW_FLUID | 2::26716 |
| Flow Delivery, Maximum Fluid Pump | Maximum fluid delivery rate | | Maximum fluid rate deliverable by the pump | MDC_FLOW_FLUID_MAX | 2::26717 |
| Flow Delivery Fluid Pump | Fluid delivery rate | | Fluid rate deliverable by the pump | MDC_FLOW_FLUID_DELIV | 2::26720 |
| Flow Delivery, Minimum Fluid Pump | Minimum fluid delivery rate | | Minimum fluid rate deliverable by the pump | MDC_FLOW_FLUID_DELIV_MIN | 2::26722 |
| Flow Delivery Fluid Pump, Primary | Fluid delivery rate in primary pump | | Volume rate delivered by primary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_RATE_INFUS_PRI | 2::26880 |
| Flow Delivery Fluid Pump, Secondary | Fluid delivery rate in secondary pump | | Volume rate delivered by secondary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_RATE_INFUS_SEC | 2::26896 |
| Flow Delivery, Proposed Fluid Pump | Proposed delivery rate | | Fluid delivery rate communicated to pump (must be accepted by user, see proposed drug name, pump verification) (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_FLOW_FLUID_PUMP_PROP | 2::26724 |
| Flow KVO Fluid Pump | KVO rate | | The default infusion rate for keep-vein-open rate (setting: anesthetists may use this predefined keep-vein-open rate for convenience instead of changing delivery rate explicitly) | MDC_FLOW_KVO | 2::26848 |
| Flow Mass, Bolus Drug, Fluid Pump | Bolus drug delivery rate | | Drug delivery rate during bolus (setting: anesthetists may use this predefined bolus for convenience instead of changing delivery rate and delivery time or volume each time) (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_FLOW_BOLUS_DRUG_DELIV | 2::26728 |

Table A.7.7.6.1—Nomenclature and codes for pump data (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------------------------|---------|--|------------------------|------------|
| Flow Mass, Delivery Drug, Fluid Pump | Drug delivery rate | | Drug delivery rate to patient (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_FLOW_DRUG_DELIV | 2::26732 |
| Flow Mass, Delivery, Normalized, BodyMass Drug, Fluid Pump | Dose rate | | The dose rate normalized to body mass (weight) and time unit | MDC_RATE_DOSE | 2::26852 |
| Flow Mass, Delivery, Normalized, BSA Drug, Fluid Pump | Dose rate BSA | | The dose rate normalized to body surface area and time unit | MDC_RATE_DOSE_BSA | 2::26856 |
| Flow Range Fluid Pump | Flow range | | Selected flow range if a pump has more than one range for flow with different minimum, maximum, and resolution of flow | MDC_FLOW_FLUID_RANG_E | 2::26736 |
| Flow Resolution Fluid Pump | Resolution of fluid delivery rate | | Resolution of fluid rate deliverable by the pump | MDC_FLOW_FLUID_RES | 2::26740 |
| Mass Bolus Drug, Fluid Pump | Bolus dose, PCA dose | | Dose of drug (setting) to deliver to the patient in a bolus with predefined parameters either on anesthetist's demand in bolus mode or patient's demand in PCA mode (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_DOSE_DRUG_BOLUS | 2::26744 |
| Mass Delivered Drug, Fluid Pump | Delivered drug mass | | Mass of drug delivered to the patient (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_MASS_DRUG_DELIV | 2::26748 |
| Mass Loading Drug, Fluid Pump | Mass of loading dose | | Mass of drug loaded to the fluid filled into pump reservoir (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_MASS_DOSE_LOADI_NG | 2::26752 |
| Mode Device Pump | Operational mode | | The operational mode of the pump (see Table A.7.7.13.1) | MDC_PUMP_MODE | 2::53432 |
| Number Doses Fluid Pump | Current dose number | | The number of the current dose in a multidosing mode | MDC_NUM_DOSE_CURR | 2::26860 |
| Number Doses, Remaining Fluid Pump | Number of doses remaining | | The number of doses in a multidosing mode remaining to be given to the patient | MDC_NUM_DOSE_REMAIN | 2::26864 |
| Number PCA, AcceptedDemand Device Pump | Number of good demand | | Number of demands for drug bolus by patient, accepted by device in PCA | MDC_RATE_PCA_GOOD_DMD | 2::26756 |
| Number PCA, TotalDemand Device Pump | Number of total demand | | Number of demands for drug bolus by patient, regardless of whether accepted by device in PCA | MDC_RATE_PCA_REQ | 2::26760 |
| Pressure Calculated Fluid Pump | Fluid pressure | | Indirectly calculated fluid pressure generated by pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_PRESS_FLUID_CAL_C | 2::26768 |

Table A.7.7.6.1—Nomenclature and codes for pump data (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|--|------------------------------|------------|
| Pressure Measured Fluid Pump | Fluid pressure | | Actual measured fluid pressure generated by pump (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_PRESS_FLUID_MEAS | 2::26764 |
| Pressure Actual Fluid Pump | Fluid pressure | | Fluid pressure generated by pump (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_PRESS_FLUID_ACT | 2::26824 |
| Rate PCA, GoodDemand Device Pump | Dose grants per hour | | The number of granted requests for bolus by patient in PCA mode | MDC_RATE_DOSE_GRANT_PER_HOUR | 2::26868 |
| Rate PCA, Requests Device Pump | Dose requests per hour | | The number of granted requests for bolus by patient in PCA mode | MDC_RATE_DOSE_REQ_PHR | 2::26872 |
| Status Operational Device Pump | Operational status of the pump | | The operational status of the pump, e.g., Infusing, KVO, etc., (see Table A.7.7.19.1) | MDC_PUMP_STAT | 2::53436 |
| Status Operational Device Pump, Primary | Operational status of the primary pump | | The operational status of the pump, e.g., Infusing, KVO, etc., (see Table A.7.7.19.1) | MDC_PUMP_STAT_PRI | 2::53437 |
| Status Operational Device Pump, Secondary | Operational status of the secondary pump | | The operational status of the pump, e.g., Infusing, KVO, etc., (see Table A.7.7.19.1) | MDC_PUMP_STAT_SEC | 2::53438 |
| Substance Diluent Fluid Pump | Drug diluent | | The name of the drug diluent used in the pump | MDC_SUBST_DILUENT | 2::53412 |
| Substance DrugName Fluid Pump | Drug name | | Name of product infused (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_DRUG_NAME_POINT_ER | 2::53396 |
| Substance DrugName, Primary Fluid Pump | Drug primary name | | Name of product infused (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_DRUG_NAME_PRI_PONTER | 2::53397 |
| Substance DrugName, Secondary Fluid Pump | Drug secondary name | | Name of product infused (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_DRUG_NAME_SEC_POINTER | 2::53398 |
| Substance DrugNameType, Proposed Fluid Pump | Proposed drug name | | Name of product to be infused communicated to pump; user must confirm identity of product in syringe or bottle; pump verification (comment: optional site attribute according to Table A.8.8.5.1 [miscellaneous body sites]) | MDC_DRUG_NAME_TYPE_PROP | 2::53400 |
| Substance DrugNameTable Fluid Pump | Drug name table | | Table of names of products that may be infused | MDC_DRUG_NAME_TABLE_E | 2::53257 |
| Substance DrugType Fluid Pump | Drug name type | | Type of product to be infused | MDC_DRUG_NAME_TYPE | 2::53258 |

Table A.7.7.6.1—Nomenclature and codes for pump data (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|--|--------------------------------|------------|
| Type Syringe Pump | Syringe type | | Syringe type, selected by user or recognized by syringe pump | MDC_SYRINGE_TYPE | 2::53404 |
| Type Tube Pump | Patient line type | | Patient line type, selected by user or recognized by peristaltic pump | MDC_TUBE_TYPE | 2::53408 |
| Volume Remaining Fluid Pump, Primary | Volume remaining to be infused by primary pump | | Volume of fluid remaining to be infused in relation with the volume to be infused by primary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_TBL_REL MAIN_PRI | 2::26888 |
| Volume TBI Fluid Pump, Primary | Volume to be infused by primary pump | | Volume to be infused to the patient by primary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_TBL_PRI | 2::26892 |
| Volume Remaining Fluid Pump, Secondary | Volume remaining to be infused by secondary pump | | Volume of fluid remaining to be infused in relation with the volume to be infused by secondary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_TBL_REL MAIN_SEC | 2::26904 |
| Volume TBI Fluid Pump, Secondary | Volume to be infused by secondary pump | | Volume to be infused to the patient by secondary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_TBL_SEC C | 2::26908 |
| Volume Bolus Fluid Pump | Bolus volume | | Programmed bolus volume (setting: anesthetists may use this predefined bolus for convenience instead of changing delivery rate and delivery time or volume each time) (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_BOLUS | 2::26788 |
| Volume Delivered Fluid Pump | Infused volume | | Fluid volume infused to the patient using this syringe or bottle (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_DELIV | 2::26792 |
| Volume Delivered Fluid Pump, Primary | Fluid delivered in primary pump | | Volume delivered by primary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_DELIV_PRI | 2::26884 |
| Volume Delivered Fluid Pump, Secondary | Fluid delivered in secondary pump | | Volume delivered by secondary pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_DELIV_SEC | 2::26900 |
| Volume Diluent Fluid Pump | Diluent volume | | Volume of diluent (solvent) for drug used in this pump (for dose rate calculation) | MDC_VOL_FLUID_DILUEN_T | 2::26796 |
| Volume Remaining Fluid Pump | Volume remaining to be infused | | Volume of fluid remaining to be infused in relation with the volume to be infused (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_TBL_REL MAIN | 2::26800 |

Table A.7.7.6.1—Nomenclature and codes for pump data (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---------------------------------------|------------------------------|---------|--|-------------------------------|------------|
| Volume Resolution Fluid Pump | Volume resolution | | Resolution of the fluid volume deliverable by the pump | MDC_VOL_FLUID_RES | 2::26804 |
| Volume Size Syringe Pump | Syringe volume | | Volume of syringe inserted to pump, user setting, or recognized by pump | MDC_VOL_SYRINGE | 2::26808 |
| Volume TBI Fluid Pump | Volume to be infused | | Volume to be infused to the patient (comment optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_TBI | 2::26812 |
| Volume Total Maintenance Pump | Volume infused actual total | | The volume infused by the pump since the last reset | MDC_VOL_INFUS_ACTUAL_TOTAL | 2::26876 |
| Volume TotalDelivery Fluid Pump | Total delivered fluid volume | | Total (accumulated) volume delivered to this patient by this pump (comment: optional site attribute according to Table A.8.5.1 [miscellaneous body sites]) | MDC_VOL_FLUID_DELIV_TOTAL_SET | 2::26816 |

A.7.7.7 Deprecated RefIds for pump data

Certain RefIds for pump data have been deprecated. These are listed in Table A.7.7.1.

Table A.7.7.7.1—Deprecated RefIds for pump data

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------------------------|---------|---|------------------------|------------|
| Flow Delivery Fluid Pump, Secondary | Fluid delivery rate in secondary pump | | MDC_PVT_RATE_INFUS_SEC-> MDC_RATE_INFUS_SEC(26896) | MDC_PVT_RATE_INFUS_SEC | 2::26896 |

A.7.7.8 Specification of pump modes

Different types of pumps exist, and some pumps can be used in different modes. The enumeration observation element Mode || Device | Pump in Table A.7.7.6.1 can communicate a value of type Bit String denoting the pump mode in use. Table A.7.7.13.1 defines these values for the different pump modes.

A.7.7.9 Base concept

The base concept is as follows:

- **Mode**

A.7.7.10 First set of differentiating criteria

The second field in the systematic name refers to measurement features.

A.7.7.10.1 Semantic link "*has specification*:

Applicable descriptors are as follows:

- **Bolus**
- **Circadian**
- **ClosedLoop**
- **Delayed**
- **DrugDosing**
- **ManufacturerDefined**
- **MultiChannel**
- **MultiDosing**
- **MultiStep**
- **Nominal**
- **PCA**
- **RampAndTaper**
- **Titration**

A.7.7.11 Second set of differentiating criteria

The third field in the systematic name describes the target of measurement. The device itself or its functionality is described.

A.7.7.11.1 Semantic link "*concerns*:

Applicable is one descriptor only:

- **Device**

A.7.7.12 Third set of differentiating criteria

The fourth field holds information about the context. In this case, it is information about the working mode of the pump itself.

A.7.7.12.1 Semantic link "has context:"

Only one descriptor is applicable:

— **Pump**

A.7.7.13 Bit string table

See Table A.7.7.13.1 for the bit string values for pump modes. The following type definitions apply:

```
--  
-- Pump Mode Indication Bits  
--  
PumpMode ::=BITS-32{  
    pump-mode-nominal(0),  
    pump-mode-delayed(3),  
    pump-mode-multi-step(4),  
    pump-mode-titration(5),  
    pump-mode-bolus-dosing(6),  
    pump-mode-drug-dosing(7),  
    pump-mode-multi-dosing(8),  
    pump-mode-ramp-taper(9),  
    pump-mode-pca(10),  
    pump-mode-multi-channel(11),  
    pump-mode-closed-loop(12),  
    pump-mode-circadian(13),  
    pump-mode-manufacturer(31)  
}
```

**Table A.7.13.1—Pump modes bit string values
(value to be communicated in enumeration observation element Mode | | Device | Pump)**

| Systematic name | Common term | Description/Definition | Bit string |
|--|---------------------------------------|--|-------------------------|
| Mode Nominal Device Pump | Nominal mode | The pump is in the nominal mode. It may be operated manually or computer-controlled and reports flow rates and status information. | pump-mode-nominal |
| Mode Delayed Device Pump | Delayed start mode | The pump is programmed to start infusing after a programmed delay interval or at a specific time of day. | pump-mode-delayed |
| Mode MultiStep Device Pump | Multistep mode | The pump is pre-programmed to several infusion rates and sequentially stepped through. | pump-mode-multi-step |
| Mode Titration Device Pump | Titration mode | The infusion rate is increased or decreased in order to keep some physiological parameter constant. | pump-mode-titration |
| Mode Bolus Device Pump | Bolus dosing mode | A pre-programmed bolus (small volume fast infusion) rate and time or bolus volume/dose exists, which can be delivered to reach some physiological effect. | pump-mode-bolus-dosing |
| Mode DrugDosing Device Pump | Drug-dosing mode | The infusion rate is chosen in drug units in relation to some physical parameter of the patient, mass (weight), or surface area. | pump-mode-drug-dosing |
| Mode MultiDosing Device Pump | Multidosing mode | The pump is programmed to infuse doses of a drug (bolus) in regular periods. Amount of drug, interval between doses (bolus), and number of doses are pre-programmed. | pump-mode-multi-dosing |
| Mode RampAndTaper Device Pump | Ramp and taper mode | The pump is programmed to speed up infusing from an initial rate to a plateau rate during a defined ramp time duration or with a defined ramp steepness, stays in steady state at plateau rate for a programmed duration, and tapers down to a final rate with defined steepness or duration of taper-down. | pump-mode-ramp-taper |
| Mode PCA Device Pump | CA mode | The pump starts with an initial bolus dose and switches to a continuous dose (maintenance level). The patient has the possibility to request additional bolus doses on demand. The pump can override the requests according to some rule, e.g., minimum interval between bolus, maximum dose over some interval. | pump-mode-pca |
| Mode MultiChannel Device Pump | Multichannel therapy coordinated mode | This mode allows infusion of a group of drugs in specific sequence. | pump-mode-multi-channel |
| Mode ClosedLoop Device Pump | Automatic closed-loop mode | The infusion rate is automatically adjusted based on some external parameter or physiological effect. | pump-mode-closed-loop |
| Mode Circadian Device Pump | Circadian mode | The infusion rate is profiled based on a 24 h cycle. | pump-mode-circadian |
| Mode ManufacturerDefined Device Pump | Manufacturer-defined mode | Provision is made by this mode for new modes invented by manufacturers until the new mode is defined in the standard. | pump-mode-manufacturer |

A.7.7.14 Specification of pump states

Pumps know some specific device states, different from most other devices. For that reason, the enumeration observation element Status | Operational | Device | Pump is introduced in Table A.7.7.6.1, which communicates in a value the status information about the pump. Table A.7.7.19.1 defines the states and the bit string values.

A.7.7.15 Base concept

The base concept is as follows:

- **Status**

A.7.7.16 First set of differentiating criteria

The second field in the systematic name refers to measurement features.

A.7.7.16.1 Semantic link "*has specification*:

Applicable descriptors are as follows:

- **AcceptedDemand**
- **BolusDelivering**
- **Infusing**
- **KVO**
- **PCA**
- **RejectedDemand**
- **RumpUp**
- **TaperDown**

A.7.7.17 Second set of differentiating criteria

The third field in the systematic name describes the target of measurement. Different operational states of the pumps are described.

A.7.7.17.1 Semantic link "*concerns*:

Applicable is one descriptor only:

- **OperationalStatus**

A.7.7.18 Third set of differentiating criteria

The fourth field holds information about the context. In this case, it is information about the operational state of the pump itself.

A.7.7.18.1 Semantic link "*has context*:

The following descriptor is applicable:

- **Pump**

A.7.7.19 Bit string table

See Table A.7.7.19.1 for the bit string values for pump states.

The following type definitions apply:

```
--  
PumpStatus ::=BITS-32{  
    pump-status-infusing(0),  
    pump-status-kvo(1),  
    pump-status-bolus(2),  
    pump-status-pca-good(7),  
    pump-status-pca-bad(8),  
    pump-status-ramp-up(14),  
    pump-status-taper-down(15)  
}
```

**Table A.7.7.19.1—Pump states bit string values
(value to be communicated in EnumerationObservation with code: Status | Operational | Device | Pump)**

| Systematic name | Common term | Description/Definition | Bit string |
|---|---------------------|---|------------------------|
| Status BolusDelivering OperationalStatus Pump | Bolus delivering | The pump is delivering high flow rate after a demand, e.g., in PCA mode. | pump-status-bolus |
| Status Infusing OperationalStatus Pump | Infusing | The pump is infusing fluid with an individually set rate. | pump-status-infusing |
| Status KVO OperationalStatus Pump | Keep vein open rate | The pump is infusing fluid at a very low rate, to keep vessels open. | pump-status-kvo |
| Status PCA, AcceptedDemand Device Pump | PCA good demand | The patient's demand for a bolus in PCA mode is granted by the pump. | pump-status-pca-good |
| Status PCA, RejectedDemand Device Pump | PCA bad demand | The patient's demand for a bolus in PCA mode is rejected by the pump because of rejection criteria, e.g., interval between boli, etc. | pump-status-pca-bad |
| Status RampUp OperationalStatus Pump | Ramp up | The pump is speeding up fluid rate linearly to reach a higher level in ramp and taper mode. | pump-status-ramp-up |
| Status TaperDown OperationalStatus Pump | Taper down | The pump is tapering down fluid rate linearly to reach a lower level in ramp and taper mode. | pump-status-taper-down |

A.7.8 Nomenclature, data dictionary, and codes for neurological monitoring measurements

A.7.8.1 Introduction

Subclause A.7.8 presents a nomenclature for the systematic names in neurological monitoring.

A.7.8.2 Base concepts

The base concepts are physical properties. The following descriptors are applicable:

- **Circumference** (a length measurement)
- **Compliance** (the elastic properties of the brain and especially the capacity to deal with an uptake of fluid, e.g., during systolic phase or by a swelling of the brain with only small changes in pressure)
- **Diameter** (a length measurement)
- **Duration** (a time measurement used for interpeak intervals and reaction time)
- **ElectricalPotential** (electrical signals recorded on body surface or directly in tissue or fluids; used for all recordings like EEG, evoked potentials, etc., and derived amplitude measurements)
- **Flow** (the velocity of the fluid exchange; used for blood flow measurement in brain vessels, etc.)
- **Frequency** (used for derived values calculated from EEG-power-spectra)
- **Latency** (a time measurement used for events following a stimulus after a certain time, typically in the recording of evoked potentials)
- **MagneticField** (measurements of magnetic fields due to currents, e.g., in the brain)
- **Number** (used for counted events, e.g., arousals in sleep-EEG or specific events in epilepsy diagnosis)
- **Power** (calculated values, e.g., from EEG using the fast Fourier transform [FFT])
- **Pressure** (in fluids, tissue, etc.; used for measurements of intracranial pressure)
- **Score** (used for the Glasgow coma score and sleep stage; values used for describing the neurologic situation of the patient)

A.7.8.3 First set of differentiating criteria

The second field of systematic name in Table A.7.8.6.1 refers to the measurement features. Four semantic links are applied to build the first differentiating criterions.

A.7.8.3.1 Semantic link "*has method*:

Applicable descriptors are as follows:

- **Acoustic** (type of stimulus; also the type of system tested by evoked potentials)
- **Evoked** (the method of measurement, i.e., evoked potentials)
- **Motoric** (type of stimulus; also the type of system tested by evoked potentials)
- **Magnetic** (type of stimulus; also the type of system tested by evoked potentials)
- **Somatosensory** (type of stimulus; also the type of system tested by evoked potentials)
- **Visual** (type of stimulus; also the type of system tested by evoked potentials)

A.7.8.3.2 Semantic link "*pertains to:*"

Applicable descriptors are as follows:

- **BERA** (used to specify values derived from brainstem evoked potential measurements)
- **EEG** (used to specify values derived from brainstem evoked potential measurements)
- **Epidural** (the place of measurement, e.g., intracranial pressure and EEG measurements)
- **InsideSkull** (the place of measurement, e.g., intracranial pressure and EEG measurements)
- **Subdural** (the place of measurement, e.g., intracranial pressure and EEG measurements)
- **Tissue** (the place of measurement, e.g., intracranial pressure and EEG measurements)
- **Ventricular** (the place of measurement, e.g., intracranial pressure and EEG measurements)
- **VEP** (visual evoked potential, used to specify values derived from brainstem evoked potential measurements)

A.7.8.3.3 Semantic link "*is computed as:*"

Descriptors for data derived from the EEG by FFT analysis and further processing are as follows:

- **AbsolutePower**
- **MedianPowerFrequency**
- **PeakPowerFrequency**
- **RelativePower** (relative [percent] power is calculated as a percentage of power in that band relative to total power)
- **SpectralEdgeFrequency**

Descriptors for the frequency band of EEG frequency range for which the power is calculated are as follows:

- **AlphaBand**
- **BetaBand**
- **DeltaBand**
- **GammaBand**
- **MeanDominantFrequency**
- **SigmaBand**
- **ThetaBand**

Descriptors for data derived from EEG by FFT analysis are as follows:

- **PowerSpectrum**
- **MeanFrequency**
- **TotalPower**

Additional descriptors are as follows:

- **Diastolic** (a calculation that derives the characteristic minimum value from a waveform related to the diastolic phase of arterial pressure)
- **Difference(MeanArterial, MeanIntracranial)** (the calculation and the original values necessary for determination of brain perfusion pressure)
- **GlasgowComaScore** (the neurological state of a patient)

- **InterPeak** (time measurements from peak to peak, called waves in acoustical evoked potential interpretation)
- **Mean** (a calculation that derives the characteristic mean value from a waveform)
- **Systolic** (a calculation that derives the characteristic maximum value from a waveform related to the systolic phase of arterial pressure)
- **Sleepstage** (value derived from EEG in sleep lab)
- **SubscoreEye**
- **SubscoreMotoric**
- **SubscoreVerbal**
- **Sum**

A.7.8.3.4 Semantic link "has specification:"

Descriptors for the peak in an evoked potential (i.e., Amplitude, Latency, InterPeak) are as follows:

- **Wave1**
- **Wave2**
- **Wave3**
- **Wave4**
- **Wave5**

Additional descriptors are as follows:

- **Amplitude** (a measure of, e.g., an electrical potential)
- **ReactionTime** (time to react to a stimulus, e.g., the pupils to light)
- **Wave1Wave3**
- **Wave1Wave5**
- **Wave3Wave5**

A.7.8.4 Second set of differentiating criteria

The third field of systematic name in Table A.7.8.6.1 describes the target of measurement. More than one descriptor is possible. It holds information about body compartments, body parts, or body functions or refers to their state.

A.7.8.4.1 Semantic link "concerns:"

Descriptors for defining the target from a compartment or body part view are as follows:

- **Blood**
- **Cerebral**
- **Intracranial**
- **Head**

Descriptors for functional subsystems are as follows:

- **BrainStem**
- **Cortex**
- **Eye**
- **Muscle**

Descriptors for further specifying the subsystem *eye* are as follows:

- **LeftEye**
- **RightEye**
- **Pupil**
- **Retina**

Additional descriptors are as follows:

- **Arousal** (short awakening of a patient, in sleep laboratory recognized from EEG)
- **CNS State** (used for terms that describe the state of the functional CNS in general or a state of the whole human being, e.g., sleeping [sleep lab])
- **Nystagmus** (a rapid movement of the eye; measurement of nervous activity)
- **Seizures**
- **Spikes**

A.7.8.5 Third set of differentiating criteria

The fourth field holds information about the context, i.e., the functional or organic system for which the term is relevant. Most terms in Table A.7.8.6.1 belong to the CNS. The muscular system is included because electromyogram (EMG) measurements are performed by neurologists as well. The terms may belong to more than one table. Circumference of the head (Circum Head), as an example, is used not only in neurology (e.g., in connection with the measurement of intracranial pressure for hydrocephalus diagnostic), but also as a general measure to characterize the body (e.g., in connection with pediatrics, especially the monitoring of the growth of the skull).

A.7.8.5.1 Semantic link "has context:"

Applicable descriptors are as follows:

- **Body** (i.e., parts of the body)
- **CNS**
- **MuscularSystem** (the muscular parts of the body)
- **Neurology** (the entire field of neurology)

A.7.8.6 Code table

See Table A.7.8.6.1 for the nomenclature and codes for neurological monitoring measurements.

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|--|-------------------------------------|------------|
| Circumference Head Body, CNS | Circum Head | | Circumference of the head. | MDC_CIRCUM_HEAD | 2::22784 |
| Compliance Head, Intracranial CNS | Intracranial compliance | | Change of volume per unit change of intracranial pressure. Measurement is carried out by measuring the change of intracranial pressure following the drainage of a defined small amount of cerebrospinal fluid or filling a balloon positioned inside skull with a small amount of air or water. | MDC_COMPRESSIVE_PRESSURE_AN | 2::22788 |
| Count ParoxysmalActivity, Burst Cortex, EEG CNS | Burst Count | | Epileptic or potentially epileptogenic activity identifiers, burst count. | MDC_EEG_PAROX_CRTX_BURST_CNT | 2::25169 |
| Count ParoxysmalActivity, Spike Cortex, EEG CNS | Spike Count | | Epileptic or potentially epileptogenic activity identifiers, spike count. | MDC_EEG_PAROX_CRTX_SPK_CNT | 2::23905 |
| Diameter Pupil CNS | Pupil diameter | | Diameter of the pupil. | MDC_DIAM_PUPIL | 2::22792 |
| Diameter Pupil, LeftEye CNS | Pupil diameter left eye | | Diameter of the pupil, left eye. | MDC_DIAM_PUPIL_LEFT | 2::22796 |
| Diameter Pupil, RightEye CNS | Pupil diameter right eye | | Diameter of the pupil, right eye. | MDC_DIAM_PUPIL_RIGHT | 2::22800 |
| Duration BERa, InterPeak, Wave1Wave3 BrainStem CNS | Interpeak latency Wave 1 to Wave 3 in brainstem evoked potential | | Time interval between crest of Wave 1 and crest of Wave 3 in brainstem acoustical evoked potential. | MDC_TIME_PD_BERA_IN_TERPK_WV_1_TO_3 | 2::22804 |
| Duration BERa, InterPeak, Wave1Wave5 BrainStem CNS | Interpeak latency Wave 1 to Wave 5 in brainstem evoked potential | | Time interval between crest of Wave 1 and crest of Wave 5 in brainstem acoustical evoked potential. | MDC_TIME_PD_BERA_IN_TERPK_WV_1_TO_5 | 2::22808 |
| Duration BERa, InterPeak, Wave3Wave5 BrainStem CNS | Interpeak latency Wave 3 to Wave 5 in brainstem evoked potential | | Time interval between crest of Wave 3 and crest of Wave 5 in brainstem acoustical evoked potential. | MDC_TIME_PD_BERA_IN_TERPK_WV_3_TO_5 | 2::22812 |
| Duration ReactionTime Pupil CNS | | | Reaction of pupils to light. | MDC_TIME_PD_PUPIL_R_EACT | 2::22816 |
| Duration ReactionTime Pupil, LeftEye CNS | | | Reaction of pupils to light, left eye. | MDC_TIME_PD_PUPIL_R_EACT_LEFT | 2::22820 |
| Duration ReactionTime Pupil, RightEye CNS | | | Reaction of pupils to light, right eye. | MDC_TIME_PD_PUPIL_R_EACT_RIGHT | 2::22824 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|--|-----------------------------------|------------|
| ElectricalIPotential Cortex CNS | Electroencephalo gram | EEG | Electrical potential derived bipolarily between two electrodes. Position 1 and Position 2 at head surface. A list attribute is used. The electrode at Position 1 is Number 1 in the list. Position 2 can be a combined reference, e.g., linked ear. All connected electrode sites are listed beginning with Number 2 in the list. The attribute values must be taken from Table A.8.4.6.1. | MDC_EEG_ELEC_POTL_CRTX | 2::22828 |
| ElectricalIPotential Eye CNS | Electrooculogram | EOG | Electrical potential derived bipolarily from electrode positions 1 and 2 in the neighborhood of eye. A list attribute is used. The attribute values must be taken from Table A.8.5.6.1. | MDC_EOG_ELEC_POTL_EYE | 2::22832 |
| ElectricalIPotential Eye, Nystagmus CNS | Electronystagmogram | | Electrical potential derived bipolarily from electrode on Position 1 and Position 2. A list attribute is used. The attribute values must be taken from Table A.8.5.6.1. | MDC_ENG_ELEC_POTL_EYE_NYSTAG | 2::22836 |
| ElectricalIPotential Eye, Retina CNS | Electroretinogram | ERG | Electrical potential of the eye derived differentially between electrodes placed on bulbus. | MDC_ERG_ELEC_POTL_RETINA | 2::22840 |
| ElectricalIPotential Muscle MuscularSystem | Electromyogram | EMG | Electrical Potential from muscle derived bipolarily between electrode Position 1 and Position 2 on skin surface or inside muscle. A list attribute is used. The attribute values must be taken from Table A.8.3.5.1. | MDC_EMG_ELEC_POTL_MUSC | 2::22844 |
| ElectricalIPotential BERa, Wave1, Amplitude BrainStem CNS | Amplitude Wave 1 brainstem evoked potential | | Potential difference between crest and valley before or after crest of Wave 1 in brainstem acoustical evoked potential. | MDC_ELEC_EVOK_POTL_BERA_AMPL_WV_1 | 2::22848 |
| ElectricalIPotential BERa, Wave2, Amplitude BrainStem CNS | Amplitude Wave 2 brainstem evoked potential | | Potential difference between crest and valley before or after crest of Wave 2 in brainstem acoustical evoked potential. | MDC_ELEC_EVOK_POTL_BERA_AMPL_WV_2 | 2::22852 |
| ElectricalIPotential BERa, Wave3, Amplitude BrainStem CNS | Amplitude Wave 3 brainstem evoked potential | | Potential difference between crest and valley before or after crest of Wave 3 in brainstem acoustical evoked potential. | MDC_ELEC_POTL_BERA_AMPL_WV_3 | 2::22856 |
| ElectricalIPotential BERa, Wave4, Amplitude BrainStem CNS | Amplitude Wave 4 brainstem evoked potential | | Potential difference between crest and valley before or after crest of Wave 4 in brainstem acoustical evoked potential (comment: a list attribute is used for describing measurement and stimulation; values possible: left, right, NOS.) | MDC_ELEC_POTL_BERA_AMPL_WV_4 | 2::22860 |
| ElectricalIPotential BERa, Wave5, Amplitude BrainStem CNS | Amplitude Wave 5 brainstem evoked potential | | Potential difference between crest and valley before or after crest of Wave 5 in brainstem acoustical evoked potential. | MDC_ELEC_POTL_BERA_AMPL_WV_5 | 2::22864 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|--------------------------------------|------------|
| ElectricalPotential Evoked Cortex CNS | Evoked potential | EVP | Electrical potential, response to stimulation and mostly averaging, not specified. | MDC_ELEC_EVOK_POTL_CRTX | 2::22868 |
| ElectricalPotential Evoked, Acoustic BrainStem CNS | Brainstem acoustical evoked potential | BERA | Electrical potential, response to acoustical stimulus, method averaging, early potentials. | MDC_ELEC_EVOK_POTL_BSTEM_ACOUSTIC | 2::22872 |
| ElectricalPotential Evoked, Acoustic Cortex CNS | Acoustical evoked potential | AEP | Electrical potential, response to acoustical stimulus, method averaging, medium and late potentials. | MDC_ELEC_EVOK_POTL_CRTX_ACOUSTIC | 2::22876 |
| ElectricalPotential Evoked, Magnetic Cortex CNS | Magnetic evoked potential | | Electrical potential, response to magnetic stimulus. | MDC_ELEC_EVOK_POTL_CRTX_MAG | 2::22880 |
| ElectricalPotential Evoked, Motoric Cortex CNS | Motoric evoked potential | MEP | Electrical potential, response to magnetic stimulus, method averaging; measured between electrode Position 1 and Position 2 on skin surface or inside muscle. A list attribute is used. The attribute values must be taken from Table A.8.3.5. 1. | MDC_ELEC_EVOK_POTL_CRTX_MOTOR | 2::22884 |
| ElectricalPotential Evoked, Somatosensory Cortex CNS | Somatosensory evoked potential | SEP | Electrical potential, response to electrical stimulation and averaging. See also A.8.4. | MDC_ELEC_EVOK_POTL_CRTX_SOMATOSENS | 2::22888 |
| ElectricalPotential Evoked, Visual Cortex CNS | Visual evoked potential | VEP | Electrical potential, response to visual stimulus, method averaging. | MDC_ELEC_EVOK_POTL_CRTX_VIS | 2::22892 |
| ElectricalPotential InsideSkull Cortex CNS | Electrocorticogram | ECoG | Electrical potential derived bipolarly between two electrodes, Position 1 and Position 2 (attribute, textual) on cortex. Lead 2 can be a combined reference, e.g., linked ear. No standard lead system is known so far. | MDC_ELEC_POTL_CRTX_INSKULL | 2::22896 |
| ElectricalPotential VEP, P100Amplitude Cortex CNS | Amplitude Wave P100 in visual evoked potential | | Potential difference between crest and valley before or after crest of Wave P100 in visual evoked potential (comment: a list attribute is used for describing measurement and stimulation; values possible: left, right, NOS.) | MDC_ELEC_POTL_CRTX_AMPL_P100 | 2::22900 |
| Flow Blood, Cerebral CNS | Cerebral blood flow | | Transcranial cerebral blood flow. | MDC_FLOW_BLD_CEREB | 2::22904 |
| Frequency EEG, PowerSpectrum, MeanDominantFrequency Cortex CNS | Mean dominant frequency of electroencephalogram | | Mean dominant frequency of Power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. See also A.8.4. | MDC_EEG_FREQ_PWR_S_PEC_CRTX_DOM_MEAN | 2::22908 |
| Frequency EEG, PowerSpectrum, MedianPowerFrequency Cortex CNS | Median power frequency of electroencephalogram | | Median power frequency of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. See also A.8.4. | MDC_EEG_FREQ_PWR_S_PEC_CRTX_MEDIAN | 2::22912 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|--------------|---|--|------------|
| Frequency EEG, PowerSpectrum, PeakPowerFrequency Cortex CNS | Peak power frequency of electroencephalogram | | Peak power frequency of power spectrum of EEG measured between two electrodes. Position 1 and Position 2 at head surface. See also A.8.4. | MDC_EEG_FREQ_PWR_S_PEC_CRTX_PEAK | 2::22916 |
| Frequency EEG, PowerSpectrum, SpectralEdgeFrequency Cortex CNS | Spectral edge frequency of electroencephalogram | | Spectral edge frequency of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. See also A.8.4. | MDC_EEG_FREQ_PWR_S_PEC_CRTX_SPECTRAL_E_DGE | 2::22920 |
| Index SignalQuality, BIS Cortex, EEG CNS | Signal Quality Index | SQI, EEG-SQI | EEG Signal Quality Index, an indication of overall signal quality for calculating processed EEG variables such as BIS and interpreting EEG results. | MDC_EEG_SIGNAL_QUALITY_INDEX | 2::22564 |
| Index Bispectral Index Cortex, EEG CNS | Bispectral Index | BIS | The bispectral index (BIS) is a quantitative assessment of depth of anesthesia, specifically the level of consciousness. It is an index that ranges from 0 to 100. No measurable cortical activity would result in a BIS of 0 and a typical awake state is usually associated with an index of 90 to 100. Typical values for a patient undergoing general anesthesia are 40 to 60. | MDC_EEG_BISPECTRAL_INDEX | 2::22572 |
| Index Response Entropy Cortex, EEG CNS | Response Entropy | RE | A computed EEG variable used for assessing the depth of anesthesia based on the irregularity of the FEMG signal in the 0.8 to 47 Hz frequency band. Typical values for patients undergoing general anesthesia are between 40 and 60, and at these levels of entropy response, the probability of patient accidental awareness is low. The overall display range for RE is 0 to 100. | MDC_EEG_ENTROPY_RESPONSE | 2::22576 |
| Index State Entropy Cortex, EEG CNS | State Entropy | SE | A computed EEG variable used for assessing the depth of anesthesia based on the irregularity of the EEG signal in the 0.8 to 32 Hz frequency band. Typical values for patients undergoing general anesthesia are between 40 and 60, and at these levels of entropy state, the probability of patient accidental awareness is low. The overall display range of SE is 0 to 91. | MDC_EEG_ENTROPY_STATE | 2::22580 |
| Index SNAP Index Cortex, EEG CNS | SNAP Index | SNAP Index | A computed EEG variable used to help assess the level of consciousness while under anesthesia based on the high- and low-frequency EEG. Index values range from 0 to 100, with 0 reflecting no measurable cortical activity and 100 reflecting the awake state. | MDC_EEG_SNAP_INDEX | 2::22584 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|--|----------------------------------|------------|
| Index Patient State Index Cortex, EEG CNS | Patient State Index | PSI | A computed EEG index used to help assess the depth of sedation and anesthesia based on a multivariate combination of EEG variables. | MDC_EEG_PATIENT_STA_TE_INDEX | 2::22588 |
| Latency BERa, Wave1 BrainStem CNS | Latency Wave 1 brainstem evoked potential | | Time interval between stimulus and crest of Wave 1 in brainstem acoustical evoked potential. | MDC_LATENCY_BSTEM_EVOK_POTL_WV_1 | 2::22924 |
| Latency BERa, Wave2 BrainStem CNS | Latency Wave 2 brainstem evoked potential | | Time interval between stimulus and crest of Wave 2 in brainstem acoustical evoked potential. | MDC_LATENCY_BSTEM_EVOK_POTL_WV_2 | 2::22928 |
| Latency BERa, Wave3 BrainStem CNS | Latency Wave 3 brainstem evoked potential | | Time interval between stimulus and crest of Wave 3 in brainstem acoustical evoked potential. | MDC_LATENCY_BSTEM_EVOK_POTL_WV_3 | 2::22932 |
| Latency BERa, Wave4 BrainStem CNS | Latency Wave 4 brainstem evoked potential | | Time interval between stimulus and crest of Wave 4 in brainstem acoustical evoked potential. | MDC_LATENCY_BSTEM_EVOK_POTL_WV_4 | 2::22936 |
| Latency BERa, Wave5 BrainStem CNS | Latency Wave 5 brainstem evoked potential | | Time interval between stimulus and crest of Wave 5 in brainstem acoustical evoked potential. | MDC_LATENCY_BSTEM_EVOK_POTL_WV_5 | 2::22940 |
| Latency VEP, P100 Cortex CNS | Latency Wave P100 in visual evoked potential | | Time interval between stimulus and crest of Wave P100 in visual evoked potential. | MDC_LATENCY_VEP_WV_P100 | 2::22944 |
| MagneticField Cortex CNS | Magnetoencephalogram | MEG | Magnetic field measured above surface of head, representing neurogenic activity in brain. | MDC_MEG_MAGFLD | 2::22948 |
| Number EEG Arousal Neurology, CNS | Arousal | | Arousal, short awakenings, as determined out of the EEG, EOG, and EMG. | MDC_EEG_NUM_AROUS | 2::22952 |
| Number EEG Spikes Neurology, CNS | Spikes | | Spikes, as determined out of the EEG. | MDC_EEG_NUM_SPK | 2::22956 |
| Number EEG Seizures Neurology, CNS | Seizures | | Seizures, as determined out of the EEG, EOG, and EMG. | MDC_EEG_NUM_SEIZ | 2::22960 |
| Power EEG, PowerSpectrum Cortex CNS | Compressed spectral array of electroencephalogram | CSA | Power spectrum of EEG measured between two electrodes, position 1 and 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_CS | 2::22964 |
| Power EEG, PowerSpectrum, TotalPower Cortex CNS | Total power of electroencephalogram | | Total power of spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_TOT | 2::22968 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|---|-----------------------------|------------|
| Power EEG, PowerSpectrum, AlphaBand, AbsolutePower Cortex CNS | Absolute power of alpha band of electroencephalogram | | Absolute power of alpha band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_A_LPHA_ABS | 2::22972 |
| Power EEG, PowerSpectrum, BetaBand, AbsolutePower CNS | Absolute power of beta band of electroencephalogram | | Absolute power of beta band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_B_ETA_ABS | 2::22976 |
| Power EEG, PowerSpectrum, DeltaBand, AbsolutePower Cortex CNS | Absolute power of delta band of electroencephalogram | | Absolute power of delta band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_D_ELTA_ABS | 2::22980 |
| Power EEG, PowerSpectrum, ThetaBand, AbsolutePower Cortex CNS | Absolute power of theta band of electroencephalogram | | Absolute power of theta band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_T_HETA_ABS | 2::22984 |
| Power EEG, PowerSpectrum, SigmaBand, AbsolutePower Cortex CNS | Absolute power of sigma band of electroencephalogram | | Absolute power of sigma band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_S_IGMA_ABS | 2::22988 |
| Power EEG, PowerSpectrum, GammaBand, AbsolutePower Cortex CNS | Absolute power of gamma band of electroencephalogram | | Absolute power of gamma band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_G_AMMA_REL | 2::22992 |
| Power EEG, PowerSpectrum, AlphaBand, RelativePower Cortex CNS | Relative power of alpha band of electroencephalogram | | Relative power of alpha band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_A_LPHA_REL | 2::22996 |
| Power EEG, PowerSpectrum, BetaBand, RelativePower CNS | Relative power of beta band of electroencephalogram | | Relative power of beta band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_B_ETA_REL | 2::23000 |
| Power EEG, PowerSpectrum, DeltaBand, RelativePower CNS | Relative power of delta band of electroencephalogram | | Relative power of delta band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_D_ELTA_REL | 2::23004 |
| Power EEG, PowerSpectrum, ThetaBand, RelativePower Cortex CNS | Relative power of theta band of electroencephalogram | | Relative power of theta band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_T_HETA_REL | 2::23008 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|---|-------------------------------------|------------|
| Power EEG, PowerSpectrum, SigmaBand, RelativePower Cortex CNS | Relative power of sigma band of electroencephalogram | | Relative power of sigma band of power spectrum of EEG measured between two electrodes, Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_S IGMA_REL | 2::23012 |
| Power EEG, PowerSpectrum, GammaBand, RelativePower Cortex CNS | Relative power of gamma band of electroencephalogram | | Relative power of gamma band of power spectrum of EEG measured between two electrodes. Position 1 and Position 2 at head surface. A list attribute is used. See also A.8.4. | MDC_EEG_PWR_SPEC_G AMMA_REL | 2::23016 |
| Power Electromyographic Cortex, EEG CNS | Electromyography | EMG | Electromyographic signal strength, predominantly representing muscle activity above 70 Hz. | MDC_EMG_ELEC_POTL_MUSCL | 2::22568 |
| Pressure Head, Intracranial CNS | Intracranial pressure | ICP | Pressure inside skull. | MDC_PRESS_INTRA_CRA_N | 2::22536 |
| Pressure Mean Head, Intracranial CNS | Mean intracranial pressure | ICPM | Mean pressure inside skull. | MDC_PRESS_INTRA_CRA_N_MEAN | 2::22539 |
| Pressure Systolic Head, Intracranial CNS | Systolic intracranial pressure | ICPS | Maximum pressure inside skull, caused by filling of vessels during systolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_SYS | 2::22537 |
| Pressure Diastolic Head, Intracranial CNS | Diastolic intracranial pressure | ICPD | Minimum pressure inside skull, caused by emptying of vessels during diastolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_DIA | 2::22538 |
| Pressure Difference(MeanArterial, MeanIntracranial) Head, Intracranial CNS | Cerebral perfusion pressure | CPP | Pressure difference between mean arterial pressure and mean pressure inside skull. | MDC_PRESS_CEREB_RF | 2::22532 |
| Pressure Epidural Head, Intracranial CNS | Epidural pressure | ICPE | Pressure inside skull outside dura. | MDC_PRESS_INTRA_CRA_N_EPIDURAL | 2::22540 |
| Pressure Epidural, Mean Head, Intracranial CNS | Mean epidural pressure | ICPEM | Mean pressure inside skull outside dura. | MDC_PRESS_INTRA_CRA_N_EPIDURAL_MEAN | 2::22543 |
| Pressure Epidural, Systolic Head, Intracranial CNS | Systolic epidural pressure | ICPES | Maximum pressure inside skull outside dura, caused by filling of vessels during systolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_EPIDURAL_SYS | 2::22541 |
| Pressure Epidural, Diastolic Head, Intracranial CNS | Diastolic epidural pressure | ICPED | Minimum pressure inside skull outside dura, caused by emptying of vessels during diastolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_EPIDURAL_DIA | 2::22542 |
| Pressure Subdural Head, Intracranial CNS | Subdural pressure | ICPS | Pressure inside skull inside dura. | MDC_PRESS_INTRA_CRA_N_SUBDURAL | 2::22544 |
| Pressure Subdural, Mean Head, Intracranial CNS | Mean subdural pressure | ICPSM | Mean pressure inside skull inside dura. | MDC_PRESS_INTRA_CRA_N_SUBDURAL_MEAN | 2::22547 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------------------------|---------|--|------------------------------------|------------|
| Pressure Subdural, Systolic Head, Intracranial CNS | Systolic subdural pressure | ICPSS | Maximum pressure inside skull inside dura, caused by filling of vessels during systolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_SUBDURAL_SYS | 2::22545 |
| Pressure Subdural, Diastolic Head, Intracranial CNS | Diastolic subdural pressure | ICPSD | Minimum pressure inside skull inside dura, caused by emptying of vessels during diastolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_SUBDURAL_DIA | 2::22546 |
| Pressure Tissue Head, Intracranial CNS | Intracranial tissue pressure | ICPT | Pressure inside skull inside brain tissue. | MDC_PRESS_INTRA_CRA_N_TISS | 2::22548 |
| Pressure Tissue, Mean Head, Intracranial CNS | Mean intracranial tissue pressure | ICPTM | Mean pressure inside skull inside brain tissue. | MDC_PRESS_INTRA_CRA_N_TISS_MEAN | 2::22551 |
| Pressure Systolic Head, Intracranial CNS | Systolic intracranial pressure | ICPTS | Maximum pressure inside skull inside brain tissue, caused by filling of vessels during systolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_TISS_SYS | 2::22549 |
| Pressure Diastolic Head, Intracranial CNS | Diastolic intracranial pressure | ICPTD | Minimum pressure inside skull inside brain tissue, caused by emptying of vessels during diastolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_TISS_DIA | 2::22550 |
| Pressure Ventricular Head, Intracranial CNS | Ventricular pressure | ICPV | Pressure inside skull inside ventricle. | MDC_PRESS_INTRA_CRA_N_VENT | 2::22552 |
| Pressure Ventricular, Mean Head, Intracranial CNS | Mean ventricular pressure | ICPVM | Mean pressure inside skull inside ventricle. | MDC_PRESS_INTRA_CRA_N_VENT_MEAN | 2::22555 |
| Pressure Ventricular, Systolic Head, Intracranial CNS | Systolic ventricular pressure | ICPVS | Maximum pressure inside skull inside ventricle, caused by filling of vessels during systolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_VENT_SYS | 2::22553 |
| Pressure Ventricular, Diastolic Head, Intracranial CNS | Diastolic ventricular pressure | ICPVD | Minimum pressure inside skull inside ventricle, caused by emptying of vessels during diastolic phase of blood pressure. | MDC_PRESS_INTRA_CRA_N_VENT_DIA | 2::22554 |
| Score GlasgowComaScore CNS State CNS | Glasgow coma score | GCS | Score that monitors the neurologic status and probable outcome of patient. | MDC_SCORE_GLAS_CO_MA | 2::22656 |
| Score GlasgowComaScore, SubscoreEye CNS State CNS | Glasgow coma score, eye | GCSE | Subscore for visual reactions of score that monitors the neurologic status and probable outcome of patient. | MDC_SCORE_EYE_SUBS_C_GLAS_COMA | 2::22658 |
| Score GlasgowComaScore, SubscoreMotoric CNS State CNS | Glasgow coma score, motoric | GCSM | Subscore for motoric reactions of score that monitors the neurologic status and probable outcome of patient. | MDC_SCORE_MOTOR_S_UBSC_GLAS_COMA | 2::22659 |
| Score GlasgowComaScore, SubscoreVerbal CNS State CNS | Glasgow coma score, verbal | GCSV | Subscore for verbal reactions of score that monitors the neurologic status and probable outcome of patient. | MDC_SCORE_SUBSC_VE_RBAL_GLAS_COMA | 2::22660 |

Table A.7.8.6.1—Nomenclature and codes for neurological monitoring measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------|---------|---|--------------------------------|------------|
| Score GlasgowComaScore, Sum CNS State CNS | Glasgow coma score | GCSS | Sum of subscores for score that monitors the neurologic status and probable outcome of patient. | MDC_SCORE_SUBSC_SU_M_GLAS_COMA | 2::22657 |
| Score Sleepstage, EEG CNS State CNS | Sleep stage | | Sleep stage determined out of the EEG, EOG, and EMG; sleep depth. | MDC_EEG_SCORE_SLEE_PSTG | 2::22664 |
| Score AVPU (alert, verbal, painful, unresponsive) CNS State CNS | AVPU Score | AVPU | AVPU (alert/verbal/painful/unresponsive) responsiveness scale, and as a score, specifying one of four possible CNS assessments: A alert, V responsive to verbal stimulation, P responsive to painful stimulation, and U unresponsive. | MDC_SCORE_AVPU | 2::22668 |
| Signal, Pattern ParoxysmalActivity, Burst Cortex, EEG CNS | Burst | | Epileptic or potentially epileptogenic activity identifiers, burst. | MDC_EEG_PAROX_CRTX_BURST | 2::25168 |
| Rate, Pattern ParoxysmalActivity, Burst Cortex, EEG CNS | Burst Rate | | Epileptic or potentially epileptogenic activity identifiers, burst rate. | MDC_EEG_PAROX_CRTX_BURST_RATE | 2::25170 |

A.7.9 Nomenclature, data dictionary, and codes for neurophysiologic enumerations

A.7.9.1 Introduction

Subclause A.7.9 presents a nomenclature for systematic names for enumeration in neurophysiologic monitoring. The systematic names are grouped in several tables (see Table A.7.9.6.1, Table A.7.10.6.1, Table A.8.2.5.1, and Table A.8.3.5.1). Table A.7.9.6.1 lists systematic names concerning neurophysiologic *patterns*, derived from EEG, EMG, etc., signals by a neurophysiologic measurement system or by a physician who marks his or her diagnostics during visual inspection of the signal. This nomenclature holds basic patterns only to describe the waveforms. The physician often has to qualify the patterns (e.g., frequency, amplitude) by a grading system. That system is not included in this nomenclature because a system for that purpose is available from ASTM.

A.7.9.2 Base concept

In this special case, only one descriptor is applicable:

- **Pattern** (the pattern recognized in a measurement)

A.7.9.3 First set of differentiating criteria

The second field of the systematic name refers to the measurement features.

A.7.9.3.1 Semantic link "*has origin*:"

Descriptors for EEG waveforms are as follows:

- **ArtifactualActivity**
- **Background**
- **Classification**
- **EvokedPotential**
- **ExternallyInfluenced**
- **ParoxysmalActivity**

The descriptor for EOG waveforms is as follows:—

- **EyeMovement**

A.7.9.3.2 Semantic link "*has morphologic classification*:"

Descriptors for EEG sleep stages are as follows:

- **AlphaDeltaSleep**
- **REMSleep**
- **REMspindleSleep**
- **SleepStageI**
- **SleepStageII**
- **SleepStageIII**
- **SleepStageIV**
- **StageWake**

- **UnspecifiedSleepStage**
- **Unstageable**

A.7.9.3.3 Semantic link "*has pattern type:*"

Descriptors for EEG sleep activity or event type are as follows:

- **Arousal**
- **Awakening**
- **F_Wave**
- **K_Complex**
- **PostOccipitalSharpTransient**
- **SawToothWave**
- **SleepActivity**
- **SleepSpindle**
- **SleepStageShift**
- **V_Wave**

A.7.9.3.4 Semantic link "*has activity type:*"

Descriptors for EEG background activity are as follows:

- **AlphaActivity**
- **ArrhythmicDeltaActivity**
- **BetaActivity**
- **BisynchronousDeltaActivity**
- **BisynchronousThetaActivity**
- **DeltaActivity**
- **GammaActivity**
- **MuActivity**
- **SigmaActivity**
- **SlowFusedTransients**
- **ThetaActivity**
- **Unspecified**

Descriptors for EEG sharp or epileptiform activity are as follows:

- **14And6HzPositiveBursts**
- **LambdaWave**
- **PhantomSpikeAndWaveActivity**
- **SharpTransient**
- **SmallSharpSpike**
- **TriphasicWave**
- **UnspecifiedEpileptiformDischarge**
- **Wicket**
- **ZetaWave**

Descriptors for EEG epileptic or epileptogenic activity are as follows:

- **AtypicalSpikeAndWaveComplex**
- **BurstSuppression**
- **MultipleIndependentSpikesAndAsynchronousSlow**
- **MultipleSpikes**
- **RhythmicSharpWaves**
- **SharpAndSlowWaveComplex**
- **SharpWave**
- **Spike**
- **SpikeAndWaveComplex**
- **UnspecificIctalDischarge**

Descriptors for EEG periodic and quasiperiodic cerebral activity are as follows:

- **PeriodicBurstsWithSuppressions**
- **PeriodicComplexes**
- **PeriodicEpileptiformDischarges**
- **PeriodicSharpWaves**
- **PeriodicSuppressions**
- **PeriodicTriphasicWaves**
- **QuasiperiodicSharpWaves**
- **QuasiperiodicTriphasicWaves**
- **UnspecifiedPeriodicCerebralActivity**

Descriptors for eye-related activity in EEG are as follows:

- **Electoretinogram**
- **EyeBlink**
- **FastIrregularEyeMovements**
- **NystagmoidEyeMovements**
- **PhoticDrivingActivity**
- **PhotomyogenicActivity**
- **PhotoparadoxysmalActivity**
- **RapidEyeMovements**
- **SlowEyeMovements**
- **UnspecifiedEyeMovements**

Descriptors for myogenic noncerebral activity in EEG are as follows:

- **ExtraocularMuscleActivity**
- **FaciaSynkinesis**
- **HemifacialSpasms**
- **MyoclonicActivity**
- **Myokymia**
- **PalatalMyoclonus**
- **PeriodicMovementsOfSleep**

- **PeriodicMovementsOfSleepWithArousals**
- **TremorActivity**
- **UnspecifiedMyogenicActivity**

Descriptors for artifactual activity in EEG are as follows:

- **ECG_Artifact**
- **ElectrodeInstrumentalArtifact**
- **ExternalInterferenceArtifact**
- **GlossokineticArtifact**
- **MovementArtifact**
- **PulseArtifact**
- **RespiratoryArtifact**
- **SwallowingChewingSuckingArtifact**
- **SweatOrGalvanicArtifact**
- **Unspecified**

A.7.9.3.5 Semantic link "has waveform type:"

Descriptors for standard EMG patterns are as follows:

- **AfterDischarges**
- **ComplexRepetitiveDischarges**
- **CrampDischarges**
- **Doublet**
- **EndPlateNoise**
- **EndPlateSpike**
- **FasciculationPotential**
- **FibrillationPotential**
- **InsertionalActivity**
- **MotorUnitPotential**
- **Multiplet**
- **MyokymicDischarges**
- **MyotonicDischarge**
- **PositiveSharpWave**
- **Triplet**
- **Unspecified**
- **UnspecifiedIterativeDischarges**
- **UnspecifiedPotentialUnderVoluntaryControl**

Descriptors for motor nerve conductens study (NCS) EMG patterns are as follows:

- **AxonReflex**
- **C_Reflex**
- **F_Wave**
- **H_Reflex**

- **SilentPeriod**
- **Unspecified**

Descriptors for sensory NCS waveforms are as follows:

- **ContralateralR2**
- **R1**
- **R2**
- **SNAP**
- **Unspecified**

Descriptors for brainstem acoustic evoked potential (BAEP) waveforms are as follows:

- **Peak_I**
- **Peak_II**
- **Peak_III**
- **Peak_IV**
- **Peak_V**
- **Peak_VI**
- **Unspecified**

Descriptors for middle latency acoustic evoked potential (MLAEP) waveforms are as follows:

- **N0_Peak**
- **Na_Peak**
- **Nb_Peak**
- **P0_Peak**
- **Pa_Peak**
- **Pb_Peak**
- **Unspecified**

Descriptors for long latency acoustic evoked potential (LLAEP) waveforms are as follows:

- **Nb_Peak**
- **N1_Peak**
- **N2_Peak**
- **P1_Peak**
- **P2_Peak**
- **P300_Peak**
- **Unspecified**

Descriptors for electrocochleograph (ECoG) waveforms are as follows:

- **CochlearMicroNerveActionPotential**
- **CochlearMicrophonic**
- **CochlearMicroSummatingPotential**
- **NerveActionPotential**
- **SummatingPotential**

- **SummatingPotentialNerveActionPotential**
- **Unspecified**

Descriptors for electroretinograph (ERG) waveforms are as follows:

- **A_Wave**
- **B_Wave**
- **C_Wave**
- **EarlyReceptorPotential**
- **Unspecified**

Descriptors for patterned VEP waveforms are as follows:

- **N75_Peak**
- **N145_Peak**
- **P50_Peak**
- **P100_Peak**
- **P175_Peak**
- **P300_Peak**
- **Unspecified**

Descriptors for diffuse light VEP waveforms are as follows:

- **N1_Peak**
- **N2_Peak**
- **N3_Peak**
- **P1_Peak**
- **P2_Peak**
- **P3_Peak**
- **Unspecified**

Descriptors for medianus or ulnaris somatosensory evoked potential (SEP) waveforms are as follows:

- **N9_Peak**
- **N11_Peak**
- **N13_Peak**
- **N20_Peak**
- **P30_Peak**
- **P300_Peak**
- **Unspecified**

Descriptors for peroneus SEP waveforms are as follows:

- **HighThoracic_Peak**
- **LowThoracic_Peak**
- **Lumbar_Peak**
- **N35_Peak**
- **P27_Peak**

- **P300_Peak**
- **Unspecified**

Descriptors for tibialis SEP waveforms are as follows:

- **Lumbar_Peak**
- **N45_Peak**
- **P37_Peak**
- **P300_Peak**
- **Popliteal_Peak**
- **Thoracic_Peak**
- **Unspecified**

Descriptors for SEP waveforms are as follows:

- **P300_Peak**
- **Peak_I**
- **Peak_II**
- **Peak_III**
- **Peak_IV**
- **Peak_V**
- **Unspecified**

Descriptors for waveforms in EOG signals caused by eye movement are as follows:

- **Blink**
- **Other**
- **Rapid**
- **Saccadic**
- **Slow**

A.7.9.3.6 Semantic link "has status:"

Descriptors for the status of the eyes are as follows:

- **Closing**
- **Opening**

A.7.9.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.7.9.4.1 Semantic link "has organ:"

Descriptors for the organ are as follows:

- **CochlearNerve**
- **Cortex**
- **Ear**

- **Eye**
- **Muscle**
- **Nerve**
- **NonCortex**
- **Retina**

A.7.9.4.2 Semantic link "has origin:"

Descriptors for the origin of the signal, i.e., the head, the eyes, or a muscle, are as follows:

- **Artifact**
- **EEG**
- **EMG**
- **EOG**
- **StandardEMG**

Descriptors to specify nerve function are as follows:

- **Motoric**
- **Sensory**

A.7.9.4.3 Semantic link "has method:"

Descriptors for the method to provoke signals measured in the EEG are as follows:

- **BAEP**
- **Diffuse_Light_VEP**
- **LLAEP**
- **MedianusOrUlnarisSEP**
- **MLAEP**
- **OtherSEP**
- **Patterned_VEP**
- **PeroneusSEP**
- **TibialisSEP**

A.7.9.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.7.9.5.1 Semantic link "pertains to:"

The following descriptors are used:

- **CNS**
- **MuscularSystem**
- **PeripheralNervousSystem**

A.7.9.6 Code table

See Table A.7.9.6.1 for the nomenclature and codes for neurophysiologic enumerations.

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|-------------------------------------|------------|
| Pattern Background, Unspecified Cortex, EEG CNS | Background activity | | Background activity description, unspecified | MDC_EEG_BKGD_CRTX | 2::23560 |
| Pattern Background, BetaActivity Cortex, EEG CNS | Background activity beta | | Background activity description, beta activity | MDC_EEG_BKGD_CRTX_ACTIV_BETA | 2::23568 |
| Pattern Background, SigmaActivity Cortex, EEG CNS | Background activity sigma | | Background activity description, sigma activity | MDC_EEG_BKGD_CRTX_ACTIV_SIGMA | 2::23576 |
| Pattern Background, GammaActivity Cortex, EEG CNS | Background activity gamma | | Background activity description, gamma activity | MDC_EEG_BKGD_CRTX_ACTIV_GAMMA | 2::23584 |
| Pattern Background, AlphaActivity Cortex, EEG CNS | Background activity alpha | | Background activity description, alpha activity | MDC_EEG_BKGD_CRTX_ACTIV_ALPHA | 2::23592 |
| Pattern Background, MuActivity Cortex, EEG CNS | Background Mu activity | | Background activity, mu activity | MDC_EEG_BKGD_CRTX_ACTIV_MU | 2::23600 |
| Pattern Background, ThetaActivity Cortex, EEG CNS | Background activity theta | | Background activity, theta activity | MDC_EEG_BKGD_CRTX_ACTIV_THETA | 2::23608 |
| Pattern Background, ThetaActivity Cortex, EEG CNS | Background activity theta | | Background activity, theta pattern | MDC_EEG_PATT_CRTX_THETA_BKGD | 2::23608 |
| Pattern Background, BisynchronousThetaActivity Cortex, EEG CNS | Background activity bisynchronous theta | | Background activity, bisynchronous theta activity | MDC_EEG_BKGD_CRTX_ACTIV_THETA_BSYNC | 2::23616 |
| Pattern Background, DeltaActivity Cortex, EEG CNS | Background activity delta | | Background activity description, delta activity | MDC_EEG_BKGD_CRTX_ACTIV_DELTA | 2::23624 |
| Pattern Background, BisynchronousDeltaActivity Cortex, EEG CNS | Background activity bisynchronous delta | | Background activity description, bisynchronous delta activity | MDC_EEG_BKGD_CRTX_ACTIV_DELTA_BSYNC | 2::23632 |
| Pattern Background, ArrhythmicDeltaActivity Cortex, EEG CNS | Background activity arrhythmic delta | | Background activity description, arrhythmic delta activity | MDC_EEG_BKGD_CRTX_ACTIV_ARRHY_DELTA | 2::23640 |
| Pattern Background, SlowFusedTransients Cortex, EEG CNS | Background activity slow fused transients | | Background activity description, slow fused transients | MDC_EEG_TRANS_FUSED_SLOW | 2::23648 |
| Pattern Classification, UnspecifiedSleepStage Cortex, EEG CNS | Sleep stage unspecified | | Sleep state description, unspecified | MDC_EEG_CLS_CRTX_S_LP_STG | 2::23656 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------------------|---------|--|--|------------|
| Pattern Classification, Unstageable Cortex, EEG CNS | Sleep stage unstageable | | Sleep state description, unstageable, movement time | MDC_EEG_CLS_CRTX_U_NSTGABLE | 2::23664 |
| Pattern Classification, StageWake Cortex, EEG CNS | Sleep stage wake | | Sleep state description, stage wake | MDC_EEG_CLS_CRTX_W_AKE_STG | 2::23672 |
| Pattern Classification, REMsleep Cortex, EEG CNS | Sleep stage REM | | Sleep state description, REM sleep | MDC_EEG_CLS_CRTX_S_LPREM | 2::23680 |
| Pattern Classification, REMspindleSleep Cortex, EEG CNS | Sleep stage REM with sleep spindle | | Sleep state description, REM-spindle sleep | MDC_EEG_CLS_CRTX_S_LPREM_SPINDE | 2::23688 |
| Pattern Classification, SleepStageI Cortex, EEG CNS | Sleep Stage I | | Sleep state description, Stage I sleep | MDC_EEG_CLS_CRTX_S_LP_STG_I | 2::23696 |
| Pattern Classification, SleepStageII Cortex, EEG CNS | Sleep Stage II | | Sleep state description, Stage II sleep | MDC_EEG_CLS_CRTX_S_LP_STG_II | 2::23704 |
| Pattern Classification, SleepStageIII Cortex, EEG CNS | Sleep Stage III | | Sleep state description, Stage III sleep | MDC_EEG_CLS_CRTX_S_LP_STG_III | 2::23712 |
| Pattern Classification, SleepStageIV Cortex, EEG CNS | Sleep stage IV | | Sleep state description, Stage IV sleep | MDC_EEG_CLS_CRTX_S_LP_STG_IV | 2::23720 |
| Pattern Classification, AlphaDeltaSleep Cortex, EEG CNS | AlphaDelta Sleep | | Sleep state description, alpha-delta sleep | MDC_EEG_CLS_CRTX_S_LP_STG_ALPHADELTA | 2::23728 |
| Pattern Classification, SleepActivity Cortex, EEG CNS | Sleep activity and event | | Sleep activity and event description, sleep activity | MDC_EEG_CLS_CRTX_S_LP_ACTIV | 2::23736 |
| Pattern Classification, SleepSpindle Cortex, EEG CNS | Sleep spindle | | Sleep activity and event description, sleep spindle | MDC_EEG_CLS_CRTX_S_LP_SPINDE | 2::23744 |
| Pattern Classification, V_Wave Cortex, EEG CNS | Sleep V wave | | Sleep activity and event description, V waves | MDC_EEG_CLS_CRTX_W_V_V | 2::23752 |
| Pattern Classification, F_Wave Cortex, EEG CNS | Sleep F wave | | Sleep activity and event description, F waves | MDC_EEG_CLS_CRTX_W_VF | 2::23760 |
| Pattern Classification, K_Complex Cortex, EEG CNS | Sleep K complex | | Sleep activity and event description, K complexes | MDC_EEG_CLS_CRTX_C_MPX_K | 2::23768 |
| Pattern Classification, PostOccipitalSharpTransient Cortex, EEG CNS | Sleep post occipital sharp transient | | Sleep activity and event, postoccipital sharp transients | MDC_EEG_CLS_CRTX_P_OSTOCCIP_TRANS_SHA_RP | 2::23776 |
| Pattern Classification, SawToothWave Cortex, EEG CNS | Sleep sawtooth wave | | Sleep activity and event description, sawtooth waves | MDC_EEG_CLS_CRTX_W_V_SAW | 2::23784 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|--|--|------------|
| Pattern Classification, SleepStageShift Cortex, EEG CNS | Sleep stage shift | | Sleep activity and event description, sleep stage shifts | MDC_EEG_CLS_CRTX_S_LP_STG_SHIFT | 2::23792 |
| Pattern Classification, Arousal Cortex, EEG CNS | Sleep arousal | | Sleep activity and event description, arousals | MDC_EEG_CLS_CRTX_A_ROUSAL | 2::23800 |
| Pattern Classification, Awakening Cortex, EEG CNS | Sleep awakening | | Sleep activity and event description, awakenings | MDC_EEG_CLS_CRTX_A_WAKENING | 2::23808 |
| Pattern ParoxismalActivity, UnspecifiedEpileptiformDischarge Cortex, EEG CNS | Sharp appearing or epileptiform activity | | Sharp appearing or epileptiform activity, unspecified epileptiform discharges | MDC_EEG_PAROX_CRTX_DISCHG_EPILEP | 2::23816 |
| Pattern ParoxismalTransient Cortex, EEG CNS | Sharp transient | | Sharp appearing or epileptiform activity, sharp transients | MDC_EEG_PAROX_CRTX_TRANS_SHARP | 2::23824 |
| Pattern ParoxismalActivity, Wicket Cortex, EEG CNS | Wicket | | Sharp appearing or epileptiform activity, wickets | MDC_EEG_PAROX_CRTX_WICKET | 2::23832 |
| Pattern ParoxismalActivity, SmallSharpSpike Cortex, EEG CNS | Small sharp spike | | Sharp appearing or epileptiform, small sharp spikes | MDC_EEG_PAROX_CRTX_SPK_SHARP_SMALL | 2::23840 |
| Pattern ParoxismalActivity, ZetaWave Cortex, EEG CNS | Zeta wave | | Sharp appearing or epileptiform, zeta waves | MDC_EEG_PAROX_CRTX_WV_ZETA | 2::23848 |
| Pattern ParoxismalActivity, TriphasicWave Cortex, EEG CNS | Triphasic wave | | Sharp appearing or epileptiform activity, triphasic waves | MDC_EEG_PAROX_CRTX_WV_TRIPHASIC | 2::23856 |
| Pattern ParoxismalActivity, PhantomSpikeAndWaveActivity Cortex, EEG CNS | Phantom spike and wave activity | | Sharp appearing or epileptiform activity, phantom spike and wave activity | MDC_EEG_PAROX_CRTX_SPK_AND_WV_PHANTOM | 2::23864 |
| Pattern ParoxismalActivity, 14And6HzPositiveBursts Cortex, EEG CNS | 14 and 6 Hz positive bursts | | Sharp appearing or epileptiform activity, 14 and 6 Hz positive bursts | MDC_EEG_PAROX_CRTX_BURST_POS_14_AND_6_HZ | 2::23872 |
| Pattern ParoxismalActivity, LambdaWave Cortex, EEG CNS | Lambda wave | | Sharp appearing or epileptiform activity | MDC_EEG_PAROX_CRTX_WV_LAMBDA | 2::23880 |
| Pattern ParoxismalActivity, UnspecificictalDischarge Cortex, EEG CNS | Epileptic or potentially epileptogenic activity | | Epileptic or potentially epileptogenic activity identifiers, unspecific ictal discharges | MDC_EEG_PAROX_CRTX_DISCHG | 2::23888 |
| Pattern ParoxismalActivity, SharpWave Cortex, EEG CNS | Epileptic or potentially epileptogenic sharp wave | | Epileptic or potentially epileptogenic activity identifiers, sharp waves | MDC_EEG_PAROX_CRTX_WV_SHARP | 2::23896 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|---|------------|
| Pattern ParoxismalActivity, Spike Cortex, EEG CNS | Epileptic or potentially epileptogenic spike | | Epileptic or potentially epileptogenic activity identifiers, spikes | MDC_EEG_PAROX_CRTX_SPK_MULT | 2::23904 |
| Pattern ParoxismalActivity, MultipleSpikes Cortex, EEG CNS | Multiple spike | | Epileptic or potentially epileptogenic activity identifiers, multiple spikes | MDC_EEG_PAROX_CRTX_SPK_MULT | 2::23912 |
| Pattern ParoxismalActivity, SpikeAndWaveComplex Cortex, EEG CNS | Spike and wave complex | | Epileptic or potentially epileptogenic activity identifiers, spike and wave complexes | MDC_EEG_PAROX_CRTX_SPK_AND_WV_CMPLX | 2::23920 |
| Pattern ParoxismalActivity, AtypicalSpikeAndWaveComplex Cortex, EEG CNS | Atypical spike and wave complex | | Epileptic or potentially epileptogenic activity identifiers, atypical spike and wave complexes | MDC_EEG_PAROX_CRTX_SPK_AND_WV_CMPLX_ATYP | 2::23928 |
| Pattern ParoxismalActivity, SharpAndSlowWaveComplex Cortex, EEG CNS | Sharp and slow wave complex | | Epileptic or potentially epileptogenic activity identifiers, sharp and slow wave complexes | MDC_EEG_PAROX_CRTX_WV_CMPLX_SHARP_SL_OWN | 2::23936 |
| Pattern ParoxismalActivity, RhythmicSharpWaves Cortex, EEG CNS | Rhythmic sharp waves | | Epileptic or potentially epileptogenic activity identifiers, rhythmic sharp waves | MDC_EEG_PAROX_CRTX_WV_RHYTHMIC_MULT_SHARP | 2::23944 |
| Pattern ParoxismalActivity, BurstSuppression Cortex, EEG CNS | Burst suppression | | Epileptic or potentially epileptogenic activity identifiers, burst suppression | MDC_EEG_PAROX_CRTX_BURST_SUPPRN | 2::23952 |
| Pattern ParoxismalActivity, MultipleIndependentSpikesAndAsynchronousSlow Cortex, EEG CNS | Multiple independent spikes and asynchronous slow waves | | Epileptic or potentially epileptogenic activity identifiers, multiple independent spikes and asynchronous slow (hypsarrhythmia) | MDC_EEG_PAROX_CRTX_SPK_MULT_AND_ASYN_C_SLOW | 2::23960 |
| Pattern ParoxismalActivity, UnspecifiedPeriodicCerebralActivity Cortex, EEG CNS | Periodic and quasiperiodic cerebral activity | | Cont. moderate frequency periodic epileptiform discharges, unspecified periodic cerebral activity | MDC_EEG_PAROX_CRTX_CEREB_ACTIV_PERI | 2::23968 |
| Pattern ParoxismalActivity, QuasiperiodicTriphasicWaves Cortex, EEG CNS | Quasiperiodic triphasic waves | | Cont. moderate frequency periodic epileptiform discharges, quasiperiodic triphasic waves | MDC_EEG_PAROX_CRTX_WV_TRIPHAS_MULT_QU_ASIPERI | 2::23976 |
| Pattern ParoxismalActivity, PeriodicTriphasicWaves Cortex, EEG CNS | Periodic triphasic waves | | Cont. moderate frequency periodic epileptiform discharges, periodic triphasic waves | MDC_EEG_PAROX_CRTX_WV_TRIPHAS_MULT_PE_RI | 2::23984 |
| Pattern ParoxismalActivity, PeriodicEpileptiformDischarges Cortex, EEG CNS | Periodic epileptiform discharges | | Cont. moderate frequency periodic epileptiform discharges, periodic epileptiform discharges | MDC_EEG_PAROX_CRTX_DISCHG_EPILEP_MULT_PERI | 2::23992 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------------|---------|--|--|------------|
| Pattern ParoxismalActivity, PeriodicComplexes Cortex, EEG CNS | Periodic cerebral complexes | | Cont. moderate frequency periodic epileptiform discharges, Periodic complexes | MDC_EEG_PAROX_CRTX_CMPLX_MULT_PERI | 2::24000 |
| Pattern ParoxismalActivity, QuasiperiodicSharpWaves Cortex, EEG CNS | Quasiperiodic cerebral sharp waves | | Cont. moderate frequency periodic epileptiform discharges, quasiperiodic sharp waves | MDC_EEG_PAROX_CRTX_WW_MULT_SHARP_QUA_SIPERI | 2::24008 |
| Pattern ParoxismalActivity, PeriodicSharpWaves Cortex, EEG CNS | Periodic sharp waves | | Cont. moderate frequency periodic epileptiform discharges, periodic sharp waves | MDC_EEG_PAROX_CRTX_WW_MULT_SHARP_PERI | 2::24016 |
| Pattern ParoxismalActivity, PeriodicSuppressions Cortex, EEG CNS | Periodic suppressions | | Cont. moderate frequency periodic epileptiform discharges, periodic suppressions | MDC_EEG_PAROX_CRTX_SUPPRN_MULT_PERI | 2::24024 |
| Pattern ParoxismalActivity, PeriodicBurstsWithSuppressions Cortex, EEG CNS | Periodic bursts with suppressions | | Cont. moderate frequency periodic epileptiform discharges, periodic bursts with suppressions | MDC_EEG_PAROX_CRTX_BURST_W_SUPPRN_MU_LT_PERI | 2::24032 |
| Pattern ExternallyInfluenced, UnspecifiedEyeMovements Cortex, EEG CNS | Eye-related activity | | Eye-related activity in the EEG, unspecified eye movements | MDC_EEG_EXT_CRTX_EYE_MVMT_MULT | 2::24040 |
| Pattern ExternallyInfluenced, EyeBlink Cortex, EEG CNS | Eye blinks | | Eye-related activity in the EEG, eye blinks | MDC_EEG_EXT_CRTX_EYE_BLINK | 2::24048 |
| Pattern ExternallyInfluenced, NystagmoidEyeMovements Cortex, EEG CNS | Nystagmoid eye movements | | Eye-related activity in the EEG, nystagmoid eye movements | MDC_EEG_EXT_CRTX_EYE_MVMT_NYSTAG_MUL_T | 2::24056 |
| Pattern ExternallyInfluenced, SlowEyeMovements Cortex, EEG CNS | Slow eye movements | | Eye-related activity in the EEG, slow eye movements | MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_SLOW | 2::24064 |
| Pattern ExternallyInfluenced, FastIrregularEyeMovements Cortex, EEG CNS | Fast irregular eye movements | | Eye-related activity in the EEG, fast irregular eye movements | MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_FAST_RREG | 2::24072 |
| Pattern ExternallyInfluenced, RapidEyeMovements Cortex, EEG CNS | Rapid eye movements | | Eye-related activity in the EEG, rapid eye movements | MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_RAPID | 2::24080 |
| Pattern ExternallyInfluenced, PhoticDrivingActivity Cortex, EEG CNS | Eye-related photodriving activity | | Eye-related activity in the EEG, photic driving activity | MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTIC_DRV | 2::24088 |
| Pattern ExternallyInfluenced, PhotomyogenicActivity Cortex, EEG CNS | Eye-related photomyogenic activity | | Eye-related activity in the EEG, photomyogenic activity | MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTOLOGY_ENIC | 2::24096 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|---------|--|---|------------|
| Pattern ExternallyInfluenced, PhotoparoxysmalActivity Cortex, EEG CNS | Eye-related photoparoxysmal activity | | Eye-related activity in the EEG, photoparoxysmal activity | MDC_EEG_EXT_CRTX_E_OX_ACTIV_PHOTOPAROX | 2::24104 |
| Pattern ExternallyInfluenced, Electoretinogram Cortex, EEG CNS | Eye-related activity electoretinogram | | Eye-related activity, electoretinogram | MDC_EEG_EXT_CRTX_E_YE_ERG | 2::24112 |
| Pattern ExternallyInfluenced, UnspecifiedMyogenicActivity NonCortex, EEG CNS | Myogenic noncerebral activity | | Myogenic noncerebral activity, unspecified myogenic activity | MDC_EEG_EXT_ACTIV_M_YOGENIC | 2::24120 |
| Pattern ExternallyInfluenced, PalatalMyoclonus NonCortex, EEG CNS | Myogenic palatal myoclonus | | Myogenic noncerebral activity, palatal myoclonus | MDC_EEG_EXT_PALATAL_MYOCLONUIS | 2::24128 |
| Pattern ExternallyInfluenced, Myokymia NonCortex, EEG CNS | Myogenic noncerebral myokymia | | Myogenic noncerebral activity, myokymia | MDC_EEG_EXT_MYOKY_MIA | 2::24136 |
| Pattern ExternallyInfluenced, FacialSynkinesis NonCortex, EEG CNS | Myogenic noncerebral facial synkinesis | | Myogenic noncerebral activity, facial synkinesis | MDC_EEG_EXT_FACEA_SYNKINESIS | 2::24144 |
| Pattern ExternallyInfluenced, HemifacialSpasms NonCortex, EEG CNS | Myogenic hemifacial spasms | | Myogenic noncerebral activity, hemifacial spasms | MDC_EEG_EXT_HEMIFACIAL_SPASM | 2::24152 |
| Pattern ExternallyInfluenced, ExtraocularMuscleActivity NonCortex, EEG CNS | Extraocular muscle activity | | Myogenic noncerebral activity, extraocular muscle activity | MDC_EEG_EXT_EXTRA_OCUL_MUSCLE_ACTIV | 2::24160 |
| Pattern ExternallyInfluenced, TremorActivity NonCortex, EEG CNS | Myogenic tremor activity | | Myogenic noncerebral activity, tremor activity | MDC_EEG_EXT_ACTIV_TREMOR | 2::24168 |
| Pattern ExternallyInfluenced, MyoclonicActivity NonCortex, EEG CNS | Myoclonic activity | | Myogenic noncerebral activity, myoclonic activity | MDC_EEG_EXT_ACTIV_MYOCLONIC | 2::24176 |
| Pattern ExternallyInfluenced, PeriodicMovementsOfSleep NonCortex, EEG CNS | Periodic movements of sleep | | Myogenic noncerebral activity, periodic movements of sleep | MDC_EEG_EXT_SLP_MV_MT_MULT_PERI | 2::24184 |
| Pattern ExternallyInfluenced, PeriodicMovementsOfSleepWithArousals NonCortex, EEG CNS | Periodic movements of sleep with arousals | | Myogenic noncerebral activity, periodic movements of sleep with arousals | MDC_EEG_EXT_SLP_MV_MT_W_AROUS_MULT_PERI | 2::24192 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|-------------------------------|------------|
| Pattern ArtifactualActivity, Unspecified Artifact, NonCortex, EEG CNS | Artifactual activity | | Artifactual activity, unspecified artifact | MDC_EEG_ARTIF | 2::24200 |
| Pattern ArtifactualActivity, ElectrodeInstrumentArtifact Artifact, NonCortex, EEG CNS | Electrode instrumental artifactual activity | | Artifactual activity, electrode/instrumental artifact | MDC_EEG_ARTIF_ELECTRO_INSTRUM | 2::24208 |
| Pattern ArtifactualActivity, MovementArtifact Artifact, NonCortex, EEG CNS | Movement artifactual activity | | Artifactual activity, movement artifact | MDC_EEG_ARTIF_MVMT | 2::24216 |
| Pattern ArtifactualActivity, SweatOrGalvanicArtifact Artifact, NonCortex, EEG CNS | Sweat of galvanic artifactual activity | | Artifactual activity, sweat or galvanic artifact | MDC_EEG_ARTIF_SWEAT_OR_GALV | 2::24224 |
| Pattern ArtifactualActivity, PulseArtifact Artifact, NonCortex, EEG CNS | Pulse artifactual activity | | Artifactual activity, pulse artifact | MDC_EEG_ARTIF_PULSE | 2::24232 |
| Pattern ArtifactualActivity, ECG_Artifact Artifact, NonCortex, EEG CNS | ECG artifactual activity | | Artifactual activity, ECG artifact | MDC_EEG_ARTIF_EKG | 2::24240 |
| Pattern ArtifactualActivity, RespiratoryArtifact Artifact, NonCortex, EEG CNS | Respiratory artifactual activity | | Artifactual activity, respiratory artifact | MDC_EEG_ARTIF_RESP | 2::24248 |
| Pattern ArtifactualActivity, GlossokineticArtifact Artifact, NonCortex, EEG CNS | Glossokinetic artifactual activity | | Artifactual activity, glossokinetic artifact | MDC_EEG_ARTIF_GLOSSOKINETIC | 2::24256 |
| Pattern ArtifactualActivity, SwallowingChewingSuckingArtifact Artifact, NonCortex, EEG CNS | Swallowing and chewing Artifactual activity | | Artifactual activity, swallowing, chewing, and sucking artifact | MDC_EEG_ARTIF_SWALLING_ETC | 2::24264 |
| Pattern ArtifactualActivity, ExternalInterferenceArtifact Artifact, NonCortex, EEG CNS | External interference Artifactual activity | | Artifactual activity, external interference artifact | MDC_EEG_ARTIF_EXT_INTERF | 2::24272 |
| Pattern EyeMovement_Blink Eye, EOG CNS | Eye blink | BL | Eye blink detected | MDC_EOG_EYE_MVMT_BLINK | 2::24280 |
| Pattern EyeMovement, Saccadic Eye, EOG CNS | Saccade | SAC | Saccadic eye movement detected from the EOG | MDC_EOG_EYE_MVMT_SACCADIC | 2::24288 |
| Pattern EyeMovement, Rapid Eye, EOG CNS | REM | | Rapid eye movement detected from the EOG | MDC_EOG_EYE_MVMT_RAPID | 2::24296 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multiple page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------------------|---------|---|--|------------|
| Pattern EyeMovement, Slow Eye, EOG CNS | Slow eye movement | SEM | Slow eye movement detected from the EOG | MDC_EOG_EYE_MVMT_SLOW | 2::24304 |
| Pattern EyeMovement, Other Eye, EOG CNS | Other eye movement | OEM | Other type of eye movement detected from the EOG | MDC_EOG_EYE_MVMT_OTHER | 2::24312 |
| Pattern EyeMovement, Closing Eye, EOG CNS | Eyes closed | EC | Subject closes his/her eye (during sleep measurement) | MDC_EOG_EYE_MVMT_CLOSING | 2::24320 |
| Pattern EyeMovement, Opening Eye, EOG CNS | Eyes open | EO | Subject opens his/her eye (during sleep measurement) | MDC_EOG_EYE_MVMT_OPENING | 2::24328 |
| Pattern ParoxismalActivity, Unspecified Muscle, StandardEMG MuscularSystem | EMG unspecified waveform | | EMG waveform, unspecified | MDC_EMG_PAROX_MUS_CL | 2::24336 |
| Pattern ParoxismalActivity, UnspecifiedPotentialUnderVoluntar YControl Muscle, StandardEMG MuscularSystem | EMG waveform under voluntary control | | EMG waveform, unspecified potential under voluntary control | MDC_EMG_PAROX_MUS_CL_VOL_CTL | 2::24344 |
| Pattern ParoxismalActivity, MotorUnitPotential Muscle, StandardEMG MuscularSystem | EMG motor unit potential | | EMG waveform, motor unit potential | MDC_EMG_PAROX_MUS_CL_MOTOR_UNIT_POTL | 2::24352 |
| Pattern ParoxismalActivity, Doublet Muscle, StandardEMG MuscularSystem | EMG doublet waveform | | EMG waveform, doublet | MDC_EMG_PAROX_MUS_CL_DOUBLET | 2::24360 |
| Pattern ParoxismalActivity, Triplet Muscle, StandardEMG MuscularSystem | EMG triplet waveform | | EMG, triplet | MDC_EMG_PAROX_MUS_CL_TRIPLET | 2::24368 |
| Pattern ParoxismalActivity, Multiplet Muscle, StandardEMG MuscularSystem | EMG multiplet waveform | | EMG waveform, multiplet | MDC_EMG_PAROX_MUS_CL_MULTIPLLET | 2::24376 |
| Pattern ParoxismalActivity, InsertionalActivity Muscle, StandardEMG MuscularSystem | EMG insertional activity | | EMG waveform, insertional activity | MDC_EMG_PAROX_MUS_CL_ACTIV_INSERTIONAL | 2::24384 |
| Pattern ParoxismalActivity, EndPlateNoise Muscle, StandardEMG MuscularSystem | EMG endplate noise | | EMG waveform, endplate noise | MDC_EMG_PAROX_MUS_CL_NOISE_ENDPLATE | 2::24392 |
| Pattern ParoxismalActivity, EndPlateSpike Muscle, StandardEMG MuscularSystem | EMG endplate spike | | EMG waveform, endplate spike | MDC_EMG_PAROX_MUS_CL_SPK_ENDPLATE | 2::24400 |
| Pattern ParoxismalActivity, UnspecifiedIterativeDischarges Muscle, StandardEMG MuscularSystem | EMG unspecified iterative discharge | | EMG waveform, unspecified iterative discharges | MDC_EMG_PAROX_MUS_CL_DISCHG_ITER | 2::24408 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------------------|---------|---|--|------------|
| Pattern ParoxismalActivity, FibrillationPotential Muscle, StandardEMG MuscularSystem | EMG fibrillation potential | | EMG waveform, fibrillation potential | MDC_EMG_PAROX_MUS_CL_FIBRIL_POTL | 2::24416 |
| Pattern ParoxismalActivity, PositiveSharpWave Muscle, StandardEMG MuscularSystem | EMG positive sharp wave | | EMG waveform, positive sharp wave | MDC_EMG_PAROX_MUS_CL_WV_SHARP_PWS | 2::24424 |
| Pattern ParoxismalActivity, FasciculationPotential Muscle, StandardEMG MuscularSystem | EMG fasciculation potential | | EMG waveform, fasciculation potential | MDC_EMG_PAROX_MUS_CL_FASCIC_POTL | 2::24432 |
| Pattern ParoxismalActivity, MyotonicDischarge Muscle, StandardEMG MuscularSystem | EMG myotonic discharge | | EMG waveform, myotonic discharge | MDC_EMG_PAROX_MUS_CL_DISCHG_MYOTONIC | 2::24440 |
| Pattern ParoxismalActivity, ComplexRepetitiveDischarges Muscle, StandardEMG MuscularSystem | EMG complex repetitive discharge | | EMG waveform, complex repetitive discharges | MDC_EMG_PAROX_MUS_CL_DISCHG_MULT_CMPL_X_REPEAT | 2::24448 |
| Pattern ParoxismalActivity, MyokymicDischarges Muscle, StandardEMG MuscularSystem | EMG myokymic discharge | | EMG waveform, myokymic discharges | MDC_EMG_PAROX_MUS_CL_DISCHG_MYOKEMIC_MULT | 2::24456 |
| Pattern ParoxismalActivity , CrampDischarges Muscle, StandardEMG MuscularSystem | EMG cramp discharge | | EMG waveform, cramp discharges | MDC_EMG_PAROX_MUS_CL_DISCHG_CRAMP_MU_LT | 2::24464 |
| Pattern ParoxismalActivity , AfterDischarges Muscle, StandardEMG MuscularSystem | EMG waveform after discharge | | EMG waveform, after discharges | MDC_EMG_PAROX_MUS_CL_AFTTER_DISCHG_MUL_T | 2::24472 |
| Pattern ParoxismalActivity, Unspecified Nerve, Motoric, EMG PeripheralNervousSystem | Motor NCS unspecified waveform | | Motor NCS waveform, unspecified | MDC_EMG_PAROX_NER_V_MOTOR | 2::24480 |
| Pattern ParoxismalActivity, F_Wave Nerve, Motoric, EMG PeripheralNervousSystem | Motor NCS F wave | | Motor NCS waveform, F wave | MDC_EMG_PAROX_NER_V_MOTOR_WVF | 2::24488 |
| Pattern ParoxismalActivity, H_Reflex Nerve, Motoric, EMG PeripheralNervousSystem | Motor NCS H reflex wave | | Motor NCS waveform, H reflex | MDC_EMG_PAROX_NER_V_MOTOR_REFLEX_H | 2::24496 |
| Pattern ParoxismalActivity, C_Reflex Nerve, Motoric, EMG PeripheralNervousSystem | Motor NCS C reflex wave | | Motor NCS waveform, C reflex | MDC_EMG_PAROX_NER_V_MOTOR_REFLEX_C | 2::24504 |
| Pattern ParoxismalActivity, SilentPeriod Nerve, Motoric, EMG PeripheralNervousSystem | Motor NCS silent period | | Motor NCS, silent period | MDC_EMG_PAROX_NER_V_MOTOR_SILENT_PERIOD | 2::24512 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------------|---------|---|---|------------|
| Pattern ParoxismalActivity, AxonReflex Nerve, Motoric, EMG PeripheralNervousSystem | Motor NCS waveform axon reflex | | Motor NCS waveform, axon reflex | MDC_EMG_PAROX_NER_V_MOTOR_AXON_REFLEX_X | 2::24520 |
| Pattern ParoxismalActivity, Unspecified Nerve, Sensory, EMG PeripheralNervousSystem | Sensory NCS unspecified | | Sensory NCS waveform, unspecified | MDC_EMG_PAROX_NER_V_SENS | 2::24528 |
| Pattern ParoxismalActivity, SNAP Nerve, Sensory, EMG PeripheralNervousSystem | Sensory NCS SNAP | | Sensory NCS waveform, single nerve action potential | MDC_EMG_PAROX_NER_V_SENS_SNAP | 2::24536 |
| Pattern ParoxismalActivity, R1 Nerve, Sensory, EMG PeripheralNervousSystem | Sensory NCS R1 | | Sensory NCS waveform, R1 | MDC_EMG_PAROX_NER_V_SENS_R1 | 2::24544 |
| Pattern ParoxismalActivity, R2 Nerve, Sensory, EMG PeripheralNervousSystem | Sensory NCS R2 | | Sensory NCS waveform, R2 | MDC_EMG_PAROX_NER_V_SENS_R2 | 2::24552 |
| Pattern ParoxismalActivity, ContralateralR2 Nerve, Sensory, EMG PeripheralNervousSystem | Sensory NCS contralateral R2 | | Sensory NCS, contralateral R2 | MDC_EMG_PAROX_NER_V_SENS_R2 CONTRALAT | 2::24560 |
| Pattern EvokedPotential, Unspecified Cortex, BAEP CNS | BAEP unspecified | | BAEP waveform, unspecified | MDC_EVOKE_POTL_CRTX_BAEP | 2::24568 |
| Pattern EvokedPotential, Peak_I Cortex, BAEP CNS | BAEP Peak I | | BAEP waveform, Peak I | MDC_EVOKE_POTL_CRTX_BAEP_I_PK | 2::24576 |
| Pattern EvokedPotential, Peak_II Cortex, BAEP CNS | BAEP Peak II | | BAEP waveform, Peak II | MDC_EVOKE_POTL_CRTX_BAEP_II_PK | 2::24584 |
| Pattern EvokedPotential, Peak_III Cortex, BAEP CNS | BAEP Peak III | | BAEP waveform, Peak III | MDC_EVOKE_POTL_CRTX_BAEP_III_PK | 2::24592 |
| Pattern EvokedPotential, Peak_IV Cortex, BAEP CNS | BAEP Peak IV | | BAEP waveform, Peak IV | MDC_EVOKE_POTL_CRTX_BAEP_IV_PK | 2::24600 |
| Pattern EvokedPotential, Peak_V Cortex, BAEP CNS | BAEP Peak V | | BAEP waveform, Peak V | MDC_EVOKE_POTL_CRTX_BAEP_V_PK | 2::24608 |
| Pattern EvokedPotential, Peak_VI Cortex, BAEP CNS | BAEP Peak VI | | BAEP waveform, Peak VI | MDC_EVOKE_POTL_CRTX_BAEP_VI_PK | 2::24616 |
| Pattern EvokedPotential, Unspecified Cortex, MLAEP CNS | MLAEP unspecified waveform | | MLAEP waveform, unspecified | MDC_EVOKE_POTL_CRTX_MLAEP | 2::24624 |
| Pattern EvokedPotential, N0_Peak Cortex, MLAEP CNS | MLAEP N0 peak | | MLAEP waveform, N0 peak | MDC_EVOKE_POTL_CRTX_MLAEP_N0_PK | 2::24632 |
| Pattern EvokedPotential, P0_Peak Cortex, MLAEP CNS | MLAEP P0 peak | | MLAEP waveform, P0 peak | MDC_EVOKE_POTL_CRTX_MLAEP_P0_PK | 2::24640 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|------------------------------------|---------|-------------------------------------|---|------------|
| Pattern EvokedPotential, Na_Peak Cortex, MLAEP CNS | MLAEP waveform Na peak | MLAEP | MLAEP, Na peak | MDC_EVOK_POTL_CRTX _MLAEP_NA_PK | 2::24648 |
| Pattern EvokedPotential, Pa_Peak Cortex, MLAEP CNS | MLAEP waveform Pa peak | MLAEP | MLAEP waveform, Pa peak | MDC_EVOK_POTL_CRTX _MLAEP_PA_PK | 2::24656 |
| Pattern EvokedPotential, Nb_Peak Cortex, MLAEP CNS | MLAEP waveform Nb peak | MLAEP | MLAEP, Nb peak | MDC_EVOK_POTL_CRTX _MLAEP_NB_PK | 2::24664 |
| Pattern EvokedPotential, Pb_Peak Cortex, MLAEP CNS | MLAEP waveform Pb peak | MLAEP | MLAEP waveform, Pb peak | MDC_EVOK_POTL_CRTX _MLAEP_PB_PK | 2::24672 |
| Pattern EvokedPotential, unspecified Cortex, LLAEP CNS | LLAEP unspecified wave | LLAEP | LLAEP waveform, unspecified | MDC_EVOK_POTL_CRTX _LLAEP | 2::24680 |
| Pattern EvokedPotential, Nb_Peak Cortex, LLAEP CNS | LLAEP Nb peak | LLAEP | LLAEP waveform, Nb peak | MDC_EVOK_POTL_CRTX _LLAEP_NB_PK | 2::24688 |
| Pattern EvokedPotential, P1_Peak Cortex, LLAEP CNS | LLAEP P1 peak | LLAEP | LLAEP waveform, P1 peak | MDC_EVOK_POTL_CRTX _LLAEP_P1_PK | 2::24696 |
| Pattern EvokedPotential, N1_Peak Cortex, LLAEP CNS | LLAEP N1 peak | LLAEP | LLAEP waveform, N1 peak | MDC_EVOK_POTL_CRTX _LLAEP_N1_PK | 2::24704 |
| Pattern EvokedPotential, P2_Peak Cortex, LLAEP CNS | LLAEP P2 peak | LLAEP | LLAEP waveform, P2 peak | MDC_EVOK_POTL_CRTX _LLAEP_P2_PK | 2::24712 |
| Pattern EvokedPotential, N2_Peak Cortex, LLAEP CNS | LLAEP N2 peak | LLAEP | LLAEP waveform, N2 peak | MDC_EVOK_POTL_CRTX _LLAEP_N2_PK | 2::24720 |
| Pattern EvokedPotential, P300_Peak Cortex, LLAEP CNS | LLAEP P300 peak | LLAEP | LLAEP waveform, P300 Peak | MDC_EVOK_POTL_CRTX _LLAEP_P300_PK | 2::24728 |
| Pattern EvokedPotential, Unspecified Ear, CochlearNerve PeripheralNervousSystem | ECoG unspecified waveform | ECoG | ECoG waveform, unspecified | MDC_EVOK_POTL_EAR_ COCHL | 2::24736 |
| Pattern EvokedPotential, CochlearMicrophonic Ear, CochlearNerve PeripheralNervousSystem | ECoG waveform cochlear microphonic | ECoG | ECoG waveform, cochlear microphonic | MDC_EVOK_POTL_EAR_ COCHL_MICROPHONIC | 2::24744 |
| Pattern EvokedPotential, SummatingPotential Ear, CochlearNerve PeripheralNervousSystem | ECoG waveform summatting potential | ECoG | ECoG waveform, summatting potential | MDC_EVOK_POTL_EAR_ COCHL_SUM_POTL | 2::24752 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multiple page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|--|------------|
| Pattern EvokedPotential, NerveActionPotential Ear, CochlearNerve PeripheralNervousSystem | ECoG waveform Nerve action potential | | ECoG waveform, nerve action potential peak | MDC_EVOK_POTL_EAR_COCHL_NAP | 2::24760 |
| Pattern EvokedPotential, CochlearMicroSummarizingPotential Ear, CochlearNerve PeripheralNervousSystem | ECoG waveform cochlear microsummarizing potential | | ECoG waveform, cochlear microsummarizing potential | MDC_EVOK_POTL_EAR_COCHL_MICRO_SUM_PO_TL | 2::24768 |
| Pattern EvokedPotential, SummarizingPotentialNerveActionPotential Ear, CochlearNerve PeripheralNervousSystem | ECoG waveform summarizing potential nerve action potential | | ECoG waveform, summarizing potential nerve action potential | MDC_EVOK_POTL_EAR_COCHL_SUM_POTL_NAP | 2::24776 |
| Pattern EvokedPotential, CochlearMicroNerveActionPotential Ear, CochlearNerve PeripheralNervousSystem | ECoG waveform cochlear micronerve action potential | | ECoG waveform, cochlear micronerve action potential | MDC_EVOK_POTL_EAR_COCHL_MICRO_NAP | 2::24784 |
| Pattern EvokedPotential, Unspecified Eye, Retina PeripheralNervousSystem | ERG unspecified waveform | | ERG waveform, unspecified | MDC_EVOK_POTL_EYE_RETINA | 2::24792 |
| Pattern EvokedPotential, EarlyReceptorPotential Eye, Retina PeripheralNervousSystem | ERG waveform early receptor potential | | ERG waveform, early receptor potential | MDC_EVOK_POTL_EYE_RETINA_RECEP_POTL_E_ARLY | 2::24800 |
| Pattern EvokedPotential, A_Wave Eye, Retina PeripheralNervousSystem | ERG waveform A wave | | ERG waveform, A wave | MDC_EVOK_POTL_EYE_RETINA_WV_A | 2::24808 |
| Pattern EvokedPotential, B_Wave Eye, Retina PeripheralNervousSystem | ERG waveform B wave | | ERG waveform, B wave | MDC_EVOK_POTL_EYE_RETINA_WV_B | 2::24816 |
| Pattern EvokedPotential, C_Wave Eye, Retina PeripheralNervousSystem | ERG waveform C wave | | ERG waveform, C wave | MDC_EVOK_POTL_EYE_RETINA_WV_C | 2::24824 |
| Pattern EvokedPotential, Unspecified Cortex, Patterned_VEP CNS | Patterned VEP unspecified waveform | | Patterned VEP waveform, unspecified | MDC_EVOK_POTL_CRTX_PATT_VEP | 2::24832 |
| Pattern EvokedPotential, P50_Peak Cortex, Patterned_VEP CNS | Patterned VEP waveform P50 peak | | Patterned VEP waveform, P50 peak | MDC_EVOK_POTL_CRTX_PATT_VEP_P50_PK | 2::24840 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|-------------------------------------|--|------------|
| Pattern EvokedPotential, N75_Peak Cortex, Patterned_VEP CNS | Patterned VEP waveform N75 peak | | Patterned VEP waveform, N75 peak | MDC_EVOK_POTL_CRTX_PATT_VEP_N75_PK | 2::24848 |
| Pattern EvokedPotential, P100_Peak Cortex, Patterned_VEP CNS | Patterned VEP waveform P100 peak | | Patterned VEP waveform, P100 peak | MDC_EVOK_POTL_CRTX_PATT_VEP_P100_PK | 2::24856 |
| Pattern EvokedPotential, N145_Peak Cortex, Patterned_VEP CNS | Patterned VEP waveform N145 peak | | Patterned VEP waveform, N145 peak | MDC_EVOK_POTL_CRTX_PATT_VEP_P145_PK | 2::24864 |
| Pattern EvokedPotential, P175_Peak Cortex, Patterned_VEP CNS | Patterned VEP waveform P175 peak | | Patterned VEP waveform, P175 peak | MDC_EVOK_POTL_CRTX_PATT_VEP_P175_PK | 2::24872 |
| Pattern EvokedPotential, P300_Peak Cortex, Patterned_VEP CNS | Patterned VEP waveform P300 peak | | Patterned VEP waveform, P300 peak | MDC_EVOK_POTL_CRTX_PATT_VEP_P300_PK | 2::24880 |
| Pattern EvokedPotential, Unspecified Cortex, Diffuse_Light_VEP CNS | Diffuse light VEP unspecified waveform | | Patterned VEP waveform, unspecified | MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP | 2::24888 |
| Pattern EvokedPotential, N1_Peak Cortex, Diffuse_Light_VEP CNS | Diffuse light VEP waveform N1 peak | | Patterned VEP waveform, N1 peak | MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N1_P_K | 2::24896 |
| Pattern EvokedPotential, P1_Peak Cortex, Diffuse_Light_VEP CNS | Diffuse light VEP waveform P1 peak | | Patterned VEP waveform, P1 peak | MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P1_P_K | 2::24904 |
| Pattern EvokedPotential, N2_Peak Cortex, Diffuse_Light_VEP CNS | Diffuse light VEP waveform N2 peak | | Patterned VEP waveform, N2 peak | MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N2_P_K | 2::24912 |
| Pattern EvokedPotential, P2_Peak Cortex, Diffuse_Light_VEP CNS | Diffuse light VEP waveform P2 peak | | Patterned VEP waveform, P2 peak | MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P2_P_K | 2::24920 |
| Pattern EvokedPotential, N3_Peak Cortex, Diffuse_Light_VEP CNS | Diffuse light VEP waveform N3 peak | | Patterned VEP waveform, N3 peak | MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N3_P_K | 2::24928 |
| Pattern EvokedPotential, P3_Peak Cortex, Diffuse_Light_VEP CNS | Diffuse light VEP waveform P3 peak | | Patterned VEP waveform, P3 peak | MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P3_P_K | 2::24936 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|---|---|------------|
| Pattern EvokedPotential, Unspecified Nerve, Cortex, MedianusOrUlnarisSEP CNS, PeripheralNervousSystem | Medianus or ulnaris SEP unspecified waveform | | Medianus or ulnaris SEP waveform, unspecified | MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP | 2::24944 |
| Pattern EvokedPotential, N9_Peak Nerve, Cortex, MedianusOrUlnarisSEP CNS, PeripheralNervousSystem | Medianus or ulnaris SEP N9 peak | | Medianus or ulnaris SEP waveform, N9 peak | MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N9_PK | 2::24952 |
| Pattern EvokedPotential, N11_Peak Nerve, Cortex, MedianusOrUlnarisSEP CNS, PeripheralNervousSystem | Medianus or ulnaris SEP N11 peak | | Medianus or ulnaris SEP waveform, N11 peak | MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N11_PK | 2::24960 |
| Pattern EvokedPotential, N13_Peak Nerve, Cortex, MedianusOrUlnarisSEP CNS, PeripheralNervousSystem | Medianus or ulnaris SEP N13 peak | | Medianus or ulnaris SEP waveform, N13 peak | MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N13_PK | 2::24968 |
| Pattern EvokedPotential, N20_Peak Nerve, Cortex, MedianusOrUlnarisSEP CNS, PeripheralNervousSystem | Medianus or ulnaris SEP N20 peak | | Medianus or ulnaris SEP waveform, N20 peak | MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N20_PK | 2::24976 |
| Pattern EvokedPotential, P30_Peak Nerve, Cortex, MedianusOrUlnarisSEP CNS, PeripheralNervousSystem | Medianus or ulnaris SEP P30 peak | | Medianus or ulnaris SEP waveform, P30 peak | MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_P30_PK | 2::24984 |
| Pattern EvokedPotential, P300_Peak Nerve, Cortex, MedianusOrUlnarisSEP CNS, PeripheralNervousSystem | Medianus or ulnaris SEP P300 peak | | Medianus or ulnaris SEP waveform, P300 peak | MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_P300_PK | 2::24992 |
| Pattern EvokedPotential, Unspecified Nerve, Cortex, PeroneusSEP CNS, PeripheralNervousSystem | Peroneus SEP waveform | | Peroneus SEP waveform, unspecified | MDC_EVOK_POTL_NERV_CRTX_PER_SEP | 2::25000 |
| Pattern EvokedPotential, Lumbar_Peak Nerve, Cortex, PeroneusSEP CNS, PeripheralNervousSystem | Peroneus SEP lumbar peak | | Peroneus SEP waveform, lumbar peak | MDC_EVOK_POTL_NERV_CRTX_PER_SEP_LUMB_AR_PK | 2::25008 |
| Pattern EvokedPotential, LowThoracic_Peak Nerve, Cortex, PeroneusSEP CNS, PeripheralNervousSystem | Peroneus SEP low thoracic peak | | Peroneus SEP waveform, low thoracic peak | MDC_EVOK_POTL_NERV_CRTX_PER_SEP_LO_TH_OR_PK | 2::25016 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---------------------------------|---------|---|--|------------|
| Pattern EvokedPotential, HighThoracic_Peak Nerve, Cortex, PeroneusSEP CNS, PeripheralNervousSystem | Peroneus SEP high thoracic peak | | Peroneus SEP waveform, high thoracic peak | MDC_EVOKE_POTL_NERV_CRTX_PER_SEP_HI_TH_OR_PK | 2::25024 |
| Pattern EvokedPotential, P27_Peak Nerve, Cortex, PeroneusSEP CNS, PeripheralNervousSystem | Peroneus SEP P27 peak | | Peroneus SEP waveform, P27 peak | MDC_EVOKE_POTL_NERV_CRTX_PER_SEP_P27_PK | 2::25032 |
| Pattern EvokedPotential, N35_Peak Nerve, Cortex, PeroneusSEP CNS, PeripheralNervousSystem | Peroneus SEP N35 peak | | Peroneus SEP waveform, N35 peak | MDC_EVOKE_POTL_NERV_CRTX_PER_SEP_N35_PK | 2::25040 |
| Pattern EvokedPotential, P300_Peak Nerve, Cortex, PeroneusSEP CNS, PeripheralNervousSystem | Peroneus SEP P300 peak | | Peroneus SEP waveform, P300 peak | MDC_EVOKE_POTL_NERV_CRTX_PER_SEP_P300_PK | 2::25048 |
| Pattern EvokedPotential, Unspecified Nerve, Cortex, TibialisSEP CNS, PeripheralNervousSystem | Tibialis SEP waveform | | Tibialis SEP waveform, unspecified | MDC_EVOKE_POTL_NERV_CRTX_TIB_SEP | 2::25056 |
| Pattern EvokedPotential, Popliteal_Peak Nerve, Cortex, TibialisSEP CNS, PeripheralNervousSystem | Tibialis SEP popliteal peak | | Tibialis SEP waveform, popliteal peak | MDC_EVOKE_POTL_NERV_CRTX_TIB_SEP_POPLIT_PK | 2::25064 |
| Pattern EvokedPotential, Lumbar_Peak Nerve, Cortex, TibialisSEP CNS, PeripheralNervousSystem | Tibialis SEP lumbar peak | | Tibialis SEP waveform, lumbar peak | MDC_EVOKE_POTL_NERV_CRTX_TIB_SEP_LUMBA_R_PK | 2::25072 |
| Pattern EvokedPotential, Thoracic_Peak Nerve, Cortex, TibialisSEP CNS, PeripheralNervousSystem | Tibialis SEP thoracic peak | | Tibialis SEP waveform, thoracic peak | MDC_EVOKE_POTL_NERV_CRTX_TIB_SEP_THOR_PK | 2::25080 |
| Pattern EvokedPotential, P37_Peak Nerve, Cortex, TibialisSEP CNS, PeripheralNervousSystem | Tibialis SEP P37 peak | | Tibialis SEP waveform, P37 peak | MDC_EVOKE_POTL_NERV_CRTX_TIB_SEP_P37_PK | 2::25088 |
| Pattern EvokedPotential, N45_Peak Nerve, Cortex, TibialisSEP CNS, PeripheralNervousSystem | Tibialis SEP N45 peak | | Tibialis SEP waveform, N45 peak | MDC_EVOKE_POTL_NERV_CRTX_TIB_SEP_N45_PK | 2::25096 |

Table A.7.9.6.1—Nomenclature and codes for neurophysiologic enumerations (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------|---------|----------------------------------|---|------------|
| Pattern EvokedPotential, P300_Peak Nerve, Cortex, TibialisSEP CNS, PeripheralNervousSystem | Tibialis SEP P300 peak | | Tibialis SEP waveform, P300 peak | MDC_EVOKE_POTL_NERV_K_CRTX_OTH_SEP_P300_P | 2::25104 |
| Pattern EvokedPotential, Unspecified Nerve, Cortex, OtherSEP CNS, PeripheralNervousSystem | Other SEP waveform | | Other SEP waveform, unspecified | MDC_EVOKE_POTL_NERV_CRTX_OTH_SEP | 2::25112 |
| Pattern EvokedPotential, Peak_I Nerve, Cortex, OtherSEP CNS, PeripheralNervousSystem | Other SEP Peak I | | Other SEP waveform, Peak I | MDC_EVOKE_POTL_NERV_CRTX_OTH_SEP_I_PK | 2::25120 |
| Pattern EvokedPotential, Peak_II Nerve, Cortex, OtherSEP CNS, PeripheralNervousSystem | Other SEP Peak II | | Other SEP waveform, Peak II | MDC_EVOKE_POTL_NERV_CRTX_OTH_SEP_II_PK | 2::25128 |
| Pattern EvokedPotential, Peak_III Nerve, Cortex, OtherSEP CNS, PeripheralNervousSystem | Other SEP Peak III | | Other SEP waveform, Peak III | MDC_EVOKE_POTL_NERV_CRTX_OTH_SEP_III_PK | 2::25136 |
| Pattern EvokedPotential, Peak_IV Nerve, Cortex, OtherSEP CNS, PeripheralNervousSystem | Other SEP Peak IV | | Other SEP waveform, Peak IV | MDC_EVOKE_POTL_NERV_CRTX_OTH_SEP_IV_PK | 2::25144 |
| Pattern EvokedPotential, Peak_V Nerve, Cortex, OtherSEP CNS, PeripheralNervousSystem | Other SEP Peak V | | Other SEP waveform, Peak V | MDC_EVOKE_POTL_NERV_CRTX_OTH_SEP_V_PK | 2::25152 |
| Pattern EvokedPotential, P300_Peak Nerve, Cortex, OtherSEP CNS, PeripheralNervousSystem | Other SEP P300 peak | | Other SEP waveform, P300 peak | MDC_EVOKE_POTL_NERV_CRTX_OTH_SEP_P300_P | 2::25160 |

A.7.10 Nomenclature, data dictionary, and codes for stimulation modes

A.7.10.1 Introduction

Subclause A.7.10 presents a nomenclature for enumeration of stimulator devices used in neurophysiologic monitoring of evoked potentials and EMG measurements. A stimulus for acoustic evoked potential, for example, is described by the stimulus type, e.g., Click; the initial pressure change, e.g., Rarefaction; and the ear to which the stimulus is presented, e.g., LeftEar. A masking noise is presented to the contralateral ear normally. In most cases, four parameters are necessary to describe a visual stimulus. They are visual stimulus type, e.g., PatternReversal; pattern type, e.g., Checkerboard; visual field, e.g., Half; and eye to which the stimulus is presented, e.g., LeftEye.

A.7.10.2 Base concepts

Two base concepts are applicable:

- **Side** (the side, e.g., ear or eye, to which a stimulus is applied)
- **Type** (the type of stimulus used in a measurement)

A.7.10.3 First set of differentiating criteria

The second field of the systematic name refers to the measurement features.

A.7.10.3.1 Semantic link "*concerns:*"

Applicable descriptors include the following:

- **MaskingNoise**
- **Pattern**
- **Stimulus**
- **VisualField**

Descriptors for the sensory organ to which the stimulus is presented are as follows:

- **BothEars**
- **BothEyes**
- **LeftEar**
- **LeftEye**
- **RightEar**
- **RightEye**

A.7.10.3.2 Semantic link "*has acoustic stimulus type:*"

Descriptors for the type of acoustic stimulus are as follows:

- **Click**
- **FilteredClick**
- **GatedSine**
- **Pip**

A.7.10.3.3 Semantic link "*has pressure type:*"

Descriptors for the initial change in pressure in an acoustic stimulus are as follows:

- **Alternating**
- **Condensation**
- **Rarefaction**

A.7.10.3.4 Semantic link "*has visual stimulus type:*"

Descriptors for the change of intensity of the stimulus are as follows:

- **Flash**
- **PatternReversal**
- **Sinusoidally**

A.7.10.3.5 Semantic link "*has visual pattern type:*"

Descriptors for the type of pattern used for visual stimulation are as follows:

- **Bar**
- **CheckerBoard**
- **Complex**
- **DartBoard**
- **SineWave**
- **Windmill**

A.7.10.3.6 Semantic link "*has visual field type:*"

Descriptors for how much of the visual field is influenced by the stimulus are as follows:

- **Full**
- **Half**
- **Quadrant**

A.7.10.3.7 Semantic link "*has direction:*"

Descriptors for the orientation of the stimulating pattern are as follows:

- **Horizontally**
- **Vertically**

A.7.10.3.8 Semantic link "*has somatosensory stimulus type:*"

Descriptors for the type of stimulus used for somatosensory stimulation are as follows:

- **CurrentLimited**
- **Electrical**
- **NonElectrical**
- **Temperature**

- **Vibration**
- **Voltage**

A.7.10.3.9 Semantic link "has transcranial stimulus type:"

Descriptors for the way the motoric cortex is stimulated are as follows:

- **HighVoltage**
- **MagneticField**

A.7.10.3.10 Semantic link "has position:"

Descriptors for where the stimulus is applied are as follows:

- **Bilateral**
- **Bottom**
- **Left**
- **Right**
- **Top**
- **Unilateral**

A.7.10.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.7.10.4.1 Semantic link "concerns:"

Descriptors for the peripheral or centrally located part of the nervous system to which the stimulus is applied are applicable, as follows.

- **Cochlea**
- **MotoricCortex**
- **Retina**
- **SensoryNerve**

A.7.10.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.7.10.5.1 Semantic link "pertains to:"

The following descriptor is used for a measurement that pertains to the CNS:

- **CNS**

A.7.10.6 Code table

See Table A.7.10.6.1 for the nomenclature and codes for neurophysiologic stimulation modes.

Table A.7.10.6.1—Nomenclature and codes for neurophysiologic stimulation modes (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------------------------|---------|--|-----------------------------|------------|
| Type Stimulus, Click CNS | Click | | Click type stimulus during acoustic evoked potential measurements, short square pulse to ear phone | MDC_STIM_CLICK | 2::53504 |
| Type Stimulus, FilteredClick Cochlea CNS | Filtered click | | Filtered click type stimulus during acoustic evoked potential measurements | MDC_STIM_CLICK_FILTER_R | 2::53505 |
| Type Stimulus, Pip Cochlea CNS | Pip | | Pip type stimulus during acoustic evoked potential measurements, sinus wave with defined increase, plateau and decrease | MDC_STIM_PIP | 2::53506 |
| Type Stimulus, GatedSine Cochlea CNS | Gated sine wave | | Gated sine type stimulus during acoustic evoked potential measurements, sinus wave switched on for a defined number of cycles | MDC_STIM_SINUSOID_G_ATE | 2::53507 |
| Side Stimulus, LeftEar Cochlea CNS | Left ear | | Target of stimulus during acoustic evoked potential measurement: left ear | MDC_STIM_EAR_LEFT | 2::53508 |
| Side Stimulus, RightEar Cochlea CNS | Right ear | | Target of stimulus during acoustic evoked potential measurement: right ear | MDC_STIM_EAR_RIGHT | 2::53509 |
| Side Stimulus, BothEars Cochlea CNS | Both ears | | Target of stimulus during acoustic evoked potential measurement: both ears | MDC_STIM_EAR_BOTH | 2::53510 |
| Type MaskingNoise, LeftEar Cochlea CNS | AEP masking, noise, left ear | | Masking noise, white noise, presented to contralateral ear to mask out stimulus conducted by bone during acoustic evoked potential measurement: presented to left ear | MDC_STIM_EAR_MASK_AEP_LEFT | 2::53511 |
| Type MaskingNoise, RightEar Cochlea CNS | AEP masking, noise, right ear | | Masking noise, white noise, presented to contralateral ear to mask out stimulus conducted by bone during acoustic evoked potential measurement: presented to right ear | MDC_STIM_EAR_MASK_AEP_RIGHT | 2::53512 |
| Type MaskingNoise, BothEars Cochlea CNS | AEP masking, noise, both ears | | Masking noise, white noise, presented to contralateral ear to mask out stimulus conducted by bone during acoustic evoked potential measurement: presented to both ears | MDC_STIM_EAR_MASK_AEP_BOTH | 2::53513 |
| Type Stimulus, Rarefaction Cochlea CNS | Rarefaction | | Polarity of click stimulus presented to the ear during acoustic evoked potential measurement: rarefaction | MDC_STIM_RAREFAC | 2::53514 |
| Type Stimulus, Condensation Cochlea CNS | Condensation | | Polarity of click stimulus presented to the ear during acoustic evoked potential measurement: condensation | MDC_STIM_CONDENS | 2::53515 |
| Type Stimulus, Alternating Cochlea CNS | Alternating | | Polarity of click stimulus presented to the ear during acoustic evoked potential measurement: alternating | MDC_STIM_ALTERN | 2::53516 |
| Type VisualField, NOS Retina CNS | VEP visual field, unspecified | | Target area of stimulus in visual field during VEP measurement: not specified | MDC_STIM_VIS_FLD | 2::53517 |
| Type VisualField, Full Retina CNS | Full field stimulation | | Target area of stimulus in visual field during VEP measurement: full visual field | MDC_STIM_VIS_FLD_FUL_L | 2::53518 |

Table A.7.10.6.1—Nomenclature and codes for neurophysiologic stimulation modes (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------|---|------------------------------|------------|
| Type VisualField, Left, Half Retina CNS | Left half field stimulation | | Target area of stimulus in visual field during VEP measurement: left half of visual field | MDC_STIM_VIS_FLD_HAL_F_L | 2::53519 |
| Type VisualField, Right, Half Retina CNS | Right half field stimulation | | Target area of stimulus in visual field during VEP measurement: right half of visual field | MDC_STIM_VIS_FLD_HAL_F_R | 2::53520 |
| Type VisualField, Top, Half Retina CNS | Top half field stimulation | | Target area of stimulus in visual field during VEP measurement: top half of visual field | MDC_STIM_VIS_FLD_HAL_F_TOP | 2::53521 |
| Type VisualField, Bottom, Half Retina CNS | Bottom half field stimulation | | Target area of stimulus in visual field during VEP measurement: bottom half of visual field | MDC_STIM_VIS_FLD_HAL_F_BOT | 2::53522 |
| Type VisualField, Left, Top, Quadrant Retina CNS | Left top quadrant field stimulation | | Target area of stimulus in visual field during VEP measurement: left top quadrant of visual field | MDC_STIM_VIS_FLD_TO_P_QUAD_L | 2::53523 |
| Type VisualField, Right, Top, Quadrant Retina CNS | Right top quadrant field stimulation | | Target area of stimulus in visual field during VEP measurement: right top quadrant of visual field | MDC_STIM_VIS_FLD_TO_P_QUAD_R | 2::53524 |
| Type VisualField, Left, Bottom, Quadrant Retina CNS | Left bottom quadrant field | | Target area of stimulus in visual field during VEP measurement: left bottom quadrant of visual field | MDC_STIM_VIS_FLD_BO_T_QUAD_L | 2::53525 |
| Type VisualField, Right, Bottom, Quadrant Retina CNS | Right bottom quadrant field stimulation | | Target area of stimulus in visual field during VEP measurement: right bottom of visual field | MDC_STIM_VIS_FLD_BO_T_QUAD_R | 2::53526 |
| Type Pattern, NOS Retina CNS | VEP pattern, unspecified | | Pattern type used for stimulation of retina during VEP measurement: unspecified | MDC_STIM_PATT_VEP | 2::53527 |
| Type Pattern, CheckerBoard Retina CNS | Checkerboard | | Pattern type used for stimulation of retina during VEP measurement: checkerboard | MDC_STIM_PATT_CHKRB | 2::53528 |
| Type Pattern, Bar, Horizontally Retina CNS | Horizontally oriented bar | | Pattern type used for stimulation of retina during VEP measurement: horizontally oriented bar | MDC_STIM_PATT_BAR_H | 2::53529 |
| Type Pattern, Bar, Vertically Retina CNS | Vertically oriented bar | | Pattern type used for stimulation of retina during VEP measurement: vertically oriented bar | MDC_STIM_PATT_BAR_V | 2::53530 |
| Type Pattern, SineWave, Horizontally Retina CNS | Horizontally oriented sine wave | | Pattern type used for stimulation of retina during VEP measurement: horizontally oriented sine wave | MDC_STIM_PATT_SINUS | 2::53531 |
| Type Pattern, SineWave, Vertically Retina CNS | Vertically oriented sine wave | | Pattern type used for stimulation of retina during VEP measurement: vertically oriented sine wave | MDC_STIM_PATT_SINUS | 2::53532 |
| Type Pattern, Windmill CNS | Windmill | | Pattern type used for stimulation of retina during VEP measurement: windmill | MDC_STIM_PATT_WNDM | 2::53533 |
| Type Pattern, DartBoard CNS | Dartboard | | Pattern type used for stimulation of retina during VEP measurement: dartboard | MDC_STIM_PATT_DARTB | 2::53534 |
| Type Pattern, Complex CNS | Complex pattern | | Pattern type used for stimulation of retina during VEP measurement: complex pattern not otherwise specified | MDC_STIM_PATT_CMPLX | 2::53535 |

Table A.7.10.6.1—Nomenclature and codes for neurophysiologic stimulation modes (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|----------------|---|-------------------------------|-------------------|
| Type Stimulus, NOS Retina CNS | VEP stimulus type, unspecified | | Type of change in pattern used for stimulation of retina during VEP measurement: unspecified stimulus type | MDC_STIM_VEP | 2::53536 |
| Type Stimulus, PatternReversal Retina CNS | Pattern reversal | | Type of change in pattern used for stimulation of retina during VEP measurement: pattern reversal | MDC_STIM_PATT_REVER_SAL | 2::53537 |
| Type Stimulus, Sinusoidally Retina CNS | Sinusoidally stimulus | | Type of change in pattern used for stimulation of retina during VEP measurement: sinusoidally | MDC_STIM_SINUSOID | 2::53538 |
| Type Stimulus, Flash Retina CNS | Flash stimulus | | Type of stimulus used for stimulation of retina during VEP measurement: flash, rapid change in brightness without pattern | MDC_STIM_FLASH | 2::53539 |
| Side Stimulus, LeftEye Retina CNS | Left eye | | Side of stimulation during VEP measurement: left eye | MDC_STIM_EYE_LEFT | 2::53540 |
| Side Stimulus, RightEye Retina CNS | Right eye | | Side of stimulation during VEP measurement: right eye | MDC_STIM_EYE_RIGHT | 2::53541 |
| Side Stimulus, BothEyes Retina CNS | Both eyes | | Side of stimulation during VEP measurement: both eyes | MDC_STIM_EYE_BOTH | 2::53542 |
| Type Stimulus, Electrical, NOS Nerve CNS | Electrical SEP stimulus | | Type of electrical stimulus during SEP measurement: not specified | MDC_STIM_SEP_ELEC | 2::53543 |
| Type Stimulus, Electrical, NOS Nerve CNS | Current limited electrical SEP stimulus | | Type of electrical stimulus during SEP measurement: current limited pulse | MDC_STIM_SEP_CURR_LIMITED | 2::53544 |
| Type Stimulus, Electrical, Voltage SensoryNerve CNS | Defined Voltage type electrical SEP stimulus | | Type of electrical stimulus during SEP measurement: constant voltage pulse | MDC_STIM_SEP_ELEC_VOLTAGE_DEF | 2::53545 |
| Type Stimulus, NonElectrical, NOS SensoryNerve CNS | Non electrical SEP stimulus | | Type of non electrical stimulus during SEP measurement: not specified | MDC_STIM_SEP_NON_EL_EC | 2::53546 |
| Type Stimulus, NonElectrical, Vibration SensoryNerve CNS | Vibration type SEP stimulus | | Type of non electrical stimulus during SEP measurement: vibration of mechanical stimulator | MDC_STIM_SEP_VIB | 2::53547 |
| Type Stimulus, NonElectrical, Temperature SensoryNerve CNS | Temperature type SEP stimulus | | Type of nonelectrical stimulus during SEP measurement: change of temperature of stimulator | MDC_STIM_SEP_TEMP | 2::53548 |
| Side Stimulus, Unilateral, Left SensoryNerve CNS | Left unilateral | | Side of stimulation during SEP measurement: unilateral left | MDC_STIM_UNILAT_L | 2::53549 |
| Side Stimulus, Unilateral, Right SensoryNerve CNS | Right unilateral | | Side of stimulation during SEP measurement: unilateral right | MDC_STIM_UNILAT_R | 2::53550 |

Table A.7.10.6.1—Nomenclature and codes for neurophysiologic stimulation modes (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------------------|----------------|--|----------------------|-------------------|
| Side Stimulus, Bilateral SensoryNerve CNS | Bilateral | | Side of stimulation during SEP measurement: bilateral | MDC_STIM_BILAT | 2::53551 |
| Type Stimulus, MagneticField MotoricCortex CNS | Magnetic type MEP Stimulus | | Type of stimulus used during motoric evoked potential measurement: magnetic field by condenser discharge to coil | MDC_STIM_MEPMAG | 2::53552 |
| Type Stimulus, HighVoltage MotoricCortex CNS | High voltage type MEP stimulus | | Type of stimulus used during motoric evoked potential measurement: high-voltage pulse applied outside scull | MDC_STIM_MEPHI_VOL_T | 2::53553 |

A.7.11 Nomenclature, data dictionary, and codes for miscellaneous measurements

A.7.11.1 Introduction

Subclause A.7.11 presents a nomenclature for miscellaneous medical terms in vital signs monitoring. The purpose of this nomenclature is to support unique identification of medical data in communication. The terms are used in the Metric object of the DIM to identify the actual data.

A.7.11.2 Base concepts

Physical properties are used as base concepts. There is also a relation to the vital signs devices nomenclature (see Table A.5.1) where “Measures or affects physical property” is the second semantic link. The following base concepts are used:

- **Area**
- **Ballistocardiogram**
- **Concentration**
- **DeviceStatus**
- **ElectricalPotential**
- **Flow**
- **Length**
- **MagneticField**
- **Mass**
- **Pressure**
- **Temperature**
- **Tocogram**

A.7.11.3 First set of differentiating criteria

This field holds the measurement features. More than one descriptor is possible. They specify the measurement.

A.7.11.3.1 Semantic link "*is computed as:*"

Descriptors for the value calculated from different temperature measurements are as follows:

- **Difference**
- **Mean**

A.7.11.3.2 Semantic link "*pertains:*"

Applicable descriptors are as follows:

- **Acid**

A.7.11.3.3 Semantic link "*has origin:*"

Descriptors for the type of filtered signal derived from balistographic measurement are as follows:

- **Breathing**
- **Cardiaccycle**
- **Movement**

The descriptor for specifying the channel of magnetic field measurement, which is manufacturer-specific, is as follows:

- Site

A.7.11.3.4 Semantic link "*has specification*:"

The descriptor to define a value is an actual measurement or computation (e.g., patient mass, patient high, BSA) is as follows:

- Actual

A.7.11.4 Second set of differentiating criteria

This field describes the target of measurement. More than one descriptor is possible. It holds information about body compartments, body parts, or body functions.

A.7.11.4.1 Semantic link "*concerns*:"

The following descriptors exist:

- Blood
- BodySurface (the area of patient body surface)
- Core (a site of temperature measurements)
- Ear
- Esophagus
- Finger
- Gastric
- Oral (the target from a compartment or body part view)
- PeripheralVessels
- Rectal (the target from a compartment or body part view)
- Surface (a site of temperature measurements)
- Toe

A.7.11.5 Third set of differentiating criteria

The fourth field holds information about the context, i.e., the functional or organic system for which the term is relevant.

A.7.11.5.1 Semantic link "*pertains to*:"

The following descriptors are used:

- Body
- GastrointestinalSystem
- Heart
- Obstetrics

A.7.11.6 Code tables

See Table A.7.11.6.1 for the nomenclature and codes for miscellaneous measurements and Table A.7.11.6.2 for the nomenclature and codes for temperature.

Table A.7.11.6.1—Nomenclature and codes for miscellaneous measurements

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---------------------------|---------|---|----------------------------|------------|
| Area Actual BodySurface Body | Patient body surface area | | The actual body surface area of the patient, calculated from patient actual weight and patient actual length | MDC_AREA_BODY_SUR_F_ACTUAL | 2::57672 |
| Ballistocardiogram Body | Ballisto-cardiogram | BCG | Ballistocardiogram, raw signal | MDC_BCG_SIG_BODY | 2::57440 |
| Ballistocardiogram Breathing Body | Breathing | BCG-R | Breathing obtained from the Ballistocardiogram | MDC_BCG_BREATHING | 2::57444 |
| Ballistocardiogram Cardiacycle Body | Cardiac cycle | BCG-C | Cardiac cycle waveform obtained from the ballistocardiogram | MDC_BCG_CARD_CYC | 2::57448 |
| Ballistocardiogram Movement Body | Movement | BCG-M | Gross movement obtained from the ballistocardiogram | MDC_BCG_MVMT | 2::57452 |
| Concentration Acid Esophagus GastrointestinalSystem | Esophageal pH | pH | Esophageal acid concentration (e.g., measured on-line by a telemetry system) | MDC_CONC_ESOPH_ACID_ID | 2::57396 |
| Concentration Acid Gastric GastrointestinalSystem | Gastric pH | pH | Gastric acid concentration (e.g., measured on-line by a telemetry system) | MDC_CONC_GASTRIC_ACID | 2::57392 |
| ElectricalPotential Gastric GastrointestinalSystem | Electrogastrogram | EGG | Electrical activities of the stomach muscle | MDC_EGG_ELEC_POTL_GI | 2::57456 |
| Flow PeripheralVessels, Blood Body | Blood flow, Doppler | | Doppler blood flow waveform | MDC_FLOW_BLD_DOPPLER | 2::57600 |
| Length Actual Body | Patient actual height | | The actual height of the patient, especially for neonates, babies, and children during long-term therapy | MDC_LEN_BODY_ACTU_AL | 2::57668 |
| MagneticField <Site 128> Heart | Magnetocardiogram | MCG | Magnetic field measured for the heart (comment: because of lack of standardized lead systems, the leads are enumerated and the manufacturer system must be specified) | MDC_MCG_MAGFLD | 2::57472 |
| Pressure Gastric GastrointestinalSystem | Gastric pressure | Pgast | Gastric pressure waveform | MDC_PRESS_GI | 2::57408 |
| Tocogram Obstetrics | Tocogram | | Tocogram | MDC_ETG_OBST | 2::57632 |
| Pressure PartialPressure, pCO2 Skin, surface | Transcutaneous pCO2 | TcpCO2 | Indirect measurement of pCO2 partial pressure on the surface of the skin. | MDC_CO2_TCUT | 2::20684 |
| Pressure PartialPressure, pO2 Skin, surface | Transcutaneous pO2 | TcpO2 | Indirect measurement of pO2 partial pressure on the surface of the skin. | MDC_O2_TCUT | 2::20688 |
| Status Device | Device status | | Device status | MDC_DEV_STAT | 2::53260 |

Table A.7.11.6.2—Nomenclature and codes for temperature (multiple page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-----------------------------------|---------|------------------------------------|-----------------------|------------|
| Power Transcutaneous probe Heater | Transcutaneous probe heater power | | Transcutaneous sensor heater power | MDC_POWER_TCUT | 2::57416 |
| Temperature Transcutaneous probe Sensor | Transcutaneous probe temperature | | Transcutaneous sensor temperature | MDC_TEMP_TCUT | 2::57420 |
| Temperature Body | General temperature | T | General temperature | MDC_TEMP | 2::19272 |
| Temperature Foley Body | Foley temperature | T | Foley temperature | MDC_TEMP_FOLEY | 2::19276 |
| Temperature Artery Body | Artery temperature | T | Artery temperature | MDC_TEMP_ART | 2::19280 |
| Temperature Airway Body | Airway temperature | T | Airway temperature | MDC_TEMP_AWAY | 2::19284 |
| Temperature Body Body | Body temperature | T | Body temperature | MDC_TEMP_BODY | 2::19292 |
| Temperature Core Body | Core temperature | T | Core temperature | MDC_TEMP_CORE | 2::19296 |
| Temperature Esophagus Body | Esophagus temperature | T | Esophagus temperature | MDC_TEMP_ESOPH | 2::19300 |
| Temperature Nasopharynx Body | Nasopharynx temperature | T | Nasopharynx temperature | MDC_TEMP_NASOPH | 2::19308 |
| Temperature Skin Body | Skin temperature | T | Skin temperature | MDC_TEMP_SKIN | 2::19316 |
| Setting Temperature Skin Body | Setting Skin temperature | T | Skin temperature setting | MDC_TEMP_SKIN_SETTING | 258::19316 |
| Temperature Tympanic Body | Tympanic temperature | T | Tympanic temperature | MDC_TEMP_TYMP | 2::19320 |
| Temperature Venous Body | Venous temperature | T | Venous temperature | MDC_TEMP_VEN | 2::19324 |
| Temperature Blood Body | Blood temperature | T | Blood temperature | MDC_TEMP_BLD | 2::57364 |
| Temperature Ear Body | Ear temperature | T | Ear temperature | MDC_TEMP_EAR | 2::57356 |
| Temperature Finger Body | Finger temperature | T | Finger temperature | MDC_TEMP_FINGER | 2::57360 |
| Temperature Oral Body | Oral temperature | T | Oral temperature | MDC_TEMP_ORAL | 2::57352 |
| Temperature Rectal Body | Rectal temperature | T | Rectal temperature | MDC_TEMP_RECT | 2::57348 |

Table A.7.11.6.2—Nomenclature and codes for temperature (multi-page table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------|---------|--|--------------------|------------|
| Temperature Difference Core, Surface Body | Temperature difference | Tdiff | Difference between two temperatures, usually core temperature and peripheral temperature | MDC_TEMP_DIFF | 2::57368 |
| Temperature Surface Body | Body surface temperature | T | Surface temperature measured at a location on body surface | MDC_TEMP_SURF | 2::57372 |
| Temperature Mean Surface Body | Mean surface temperature | T | Mean value of temperature measurements on defined body surface locations | MDC_TEMP_SURF_MEAN | 2::57375 |
| Temperature Toe Body | Toe surface temperature | T | Surface temperature measured at toe (reflects blood circulation) | MDC_TEMP_TOE | 2::57376 |
| Temperature Myocardial Heart, CVS Body | Myocardial temperature | T | Myocardial temperature | MDC_TEMP_MYO | 2::57428 |
| Temperature Nasal Body | Nasal temperature | T | Nasal temperature | MDC_TEMP_NASAL | 2::57432 |
| Temperature Room Ambient | Room temperature | T | Room temperature | MDC_TEMP_ROOM | 2::57436 |

A.7.11.7 Deprecated terms for temperature

Certain terms for temperature measurements have been deprecated. These are listed in Table A.7.11.7.1.

Table A.7.11.7.1—Deprecated nomenclature for temperature

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|-------------------------------|----------------------|---------|-----------------------------|---------------|------------|
| Temperature Axillary Body | Axillary temperature | | Use MDC_TEMP_AXILLA (57380) | MDC_TEMP_AXIL | 2::57424 |

A.7.11.8 Body weight and surface area

The RefId suffixes ‘_TBW’, ‘_IBW’, ‘_ABW’, and ‘_BSA’ may be applied to select base RefIds to indicate observations that are normalized to actual and estimated patient body weight and patient body surface area. The RefId suffixes are listed in Table A.7.11.8.1.

Table A.7.11.8.1—Body weight and surface area for pre-coordinated RefIds

| RefId suffixes | Description | Units | Formula |
|----------------|---|----------------|-----------------|
| _TBW _PER_TBW | Total Body Weight (actual measured) | kg, g, [lb_av] | Actual measured |
| _IBW _PER_IBW | Ideal Body Weight = Predicted Body Weight | kg, g, [lb_av] | Devine (1974) |
| _ABW _PER_ABW | Adjusted Body Weight | kg, g, [lb_av] | Various |
| _BSA _PER_BSA | Body Surface Area | m ² | |

A.7.11.9 Code table

See Table A.7.11.9.1 for the nomenclature and codes for body mass.

Table A.7.11.9.1—Nomenclature and codes for body mass (weight) and estimates

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|------------------------------------|--|----------|---|-------------------------|------------|
| Mass Actual Body | Patient actual weight | | The measurement of the mass of patient, e.g., by a scale in bed, e.g., during therapy | MDC_MASS_BODY_ACTU_AL | 2::57664 |
| Mass Actual Body, last taken | Last Taken Weight | | Last Taken Weight | MDC_ATTR_PT_WEIGHT_LAST | 2::57720 |
| Mass Estimated Body, Ideal | Ideal Body Weight, Predicted Body Weight | IBW, PBW | Ideal body weight (IBW), an estimate based solely on patient height using the Devine Formula (1974): <i>Male (in kg): 50.0 + 2.3 kg per inch over 5 feet</i> <i>Female (in kg): 45.5 + 2.3 kg per inch over 5 feet</i> The Devine formula can be re-expressed using other units-of-measure. Also called the Predicted Body Weight. | MDC_MASS_BODY_EST_BW | 2::57724 |
| Mass Estimated Body, Adjusted | Adjusted Body Weight | ABW | Adjusted Body Weight, an estimate based on the IBW and following rule: <i>If the actual body weight is greater than 30% of the calculated IBW (all in kg), the adjusted body weight (ABW) estimate is ABW = IBW + 0.4 (actual weight - IBW)</i> | MDC_MASS_BODY_EST_ABW | 2::57728 |

A.7.12 Nomenclature and code extensions for infant incubator and warmer microenvironments

A.7.12.1 Code table

See Table A.7.12.1.1 for nomenclature and codes for infant incubator and warmer microenvironments.

Table A.7.12.1.1—Nomenclature and code extensions for infant incubator and warmer microenvironments (*multiple page table*)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|--|---------------------------------------|------------|
| Concentration PartialPressure Oxygen, Gas Incubator, Microenvironment | Oxygen Reading | | The oxygen concentration inside the incubator micro-environment. | MDC_CONC_O2_MICROE_NV | 2::53216 |
| Concentration Setting PartialPressure Oxygen, Gas Incubator, Microenvironment | Oxygen concentration setting | | The setting of oxygen concentration inside the incubator micro-environment. | MDC_CONC_O2_SETTING | 258::53216 |
| Fan speed Air curtain Airflow Incubator | Fan Speed | | The speed of the fan that controls the airflow in an infant incubator, such as low or high. | MDC_MICROENV_FAN_SPEED | 2::53269 |
| Humidity, Relative Compartment Incubator, Microenvironment | Measured Relative Humidity | | Measured relative humidity inside the infant incubator. | MDC_REL_HUMIDITY_MI_CROENV | 2::53220 |
| Humidity, Relative Setting Compartment Incubator, Microenvironment | Relative Humidity setting | | Relative humidity setting inside the infant incubator. | MDC_REL_HUMIDITY_SETTING | 258::53220 |
| Mode Temperature Control Incubator or Warmer, Microenvironment | Temperature Control Mode | | Specifies the manner in which the temperature of an infant incubator or radiant warmer is controlled. For closed beds (incubators) the temperature is controlled based on patient sensor or air temperature. For open beds (open incubator or warmer) the temperature is controlled based on patient sensor or manually set temperature. | MDC_MICROENV_HEATE_R_CNTRL_MODE | 2::53268 |
| Power, Relative Heater Incubator or Warmer, Microenvironment | Heater Power | | The heater power is the percentage of power (or actual power in watts) necessary to maintain the set temperature of the incubator or warmer. | MDC_MICROENV_HEATE_R_APPLIED_PWR | 2::53228 |
| Resistance Temperature-related Heat Sink, Heater Incubator, Microenvironment | Incubator heater heat sink temperature sensor resistance | | Incubator heater heat sink and fin assembly temperature sensor resistance. | MDC_MICROENV_HEATE_R_HEAT_SINK_RESIST | 2::53232 |

Table A.7.12.1.1—Nomenclature and code extensions for infant incubator and warmer microenvironments (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|--|-------------------------------------|------------|
| Status, Operational Air curtain Airflow Incubator, Microenvironment | Air Curtain Status | | The air curtain on an incubator is a specially designed airflow to reduce temperature fluctuation and maintain the temperature inside the incubator when its access doors are opened. The air curtain state indicates whether the air curtain is on, off or has been disabled by the user. | MDC_MICROENV_AIR_CU_RTAIN_STATE | 2::53267 |
| Status, Bed State, open or closed Incubator, Microenvironment | Bed State | | The bed state indicates whether the infant's incubator is closed, partially open or open, i.e., the top of the incubator is raised. | MDC_MICROENV_BED_S_TATE | 2::53266 |
| Temperature Compartment Incubator, Microenvironment | Compartment Probe Temperature | | Compartment probe (incubator air) temperature. | MDC_TEMP_MICROENV | 2::53224 |
| Temperature Setting Compartment Incubator, Microenvironment | Compartment Temperature Setting | | Compartment (incubator air) temperature setting. | MDC_TEMP_MICROENV_SETTING | 258::53224 |
| Temperature Heat Sink, Heater Incubator, Microenvironment | Incubator heater heat sink temperature | | Incubator heater heat sink and fin assembly temperature. | MDC_MICROENV_HEATE_R_HEAT_SINK_TEMP | 2::53236 |
| Type Heater Incubator or Warmer, Microenvironment | Incubator heater type | | Incubator or warmer heater currently being used. This may include radiant, convective or none (no heat). | MDC_MICROENV_HEATE_R_TYPE | 2::53265 |
| Type Bed Incubator or Warmer, Microenvironment | Microenvironment Bed Type | | The type of bed used for an infant in the neonatal intensive care unit or newborn nursery. A radiant warmer is an open bed, an incubator is a closed bed, and an incubator that can serve as a radiant warmer is a combination bed. | MDC_MICROENV_TYPE | 2::53264 |

A.7.13 Nomenclature, data dictionary, and codes for spirometry

A.7.13.1 Introduction

Subclause A.7.6 presents a nomenclature for the systematic names for spirometry measurements.

A.7.13.2 Base concepts

The base concepts are physical properties. The following descriptors are applicable:

- **Flow**
- **Volume**
- **Duration**
- **Ratio**

A.7.13.3 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. More than one semantic link and one descriptor are possible.

A.7.13.3.1 Semantic link "*type*:"

Applicable descriptors are as follows:

- **None** (an observed value)
- **Predicted**

A.7.13.3.2 Semantic link "*has direction*:"

Applicable descriptors are as follows:

- **Expiration**
- **Inspiration**

A.7.13.3.3 Semantic link "*of form*"

Applicable descriptors are as follows:

- **Maximum**
- **Mean**
- **Vital capacity**
- **Forced**
- **Tidal**
- **Time instant**

A.7.13.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. In this case, parts of the pumping system are possible as well as the fluid and drug applied to the patient.

A.7.13.4.1 Semantic link "concerns:"

The only descriptor is

- **Gas**

A.7.13.5 Third set of differentiating criteria

The fourth field holds the information about the form of the procedure.

A.7.13.5.1 Semantic link "procedure used:"

Applicable descriptors are as follows:

- **Maximal Forced Expiration**
- **Maximal Forced Inspiration**

A.7.13.6 Code table

See Table A.7.13.6.1 for the nomenclature and codes for spirometry measurements.

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------|----------------|---|---------------------------------------|-------------------|
| Duration Expiration, expiratory time Gas Maximal Forced Expiration | FET | | Forced expiratory time | MDC_VOL_AWAY_EXP_FOR_CED_TIME | 2::57944 |
| Duration Predicted Expiration, expiratory time Gas Maximal Forced Expiration | FET | | Forced expiratory time | MDC_VOL_AWAY_EXP_FOR_CED_TIME_PRED | 514::57944 |
| Duration Expiration, Mean, 25%_75% Gas Maximal Forced Expiration | MET25-75 | | Mean Expiratory Time at 25%-75% | MDC_VOL_AWAY_EXP_25_75_TIME | 2::58048 |
| Duration Predicted Expiration, Mean, 25%_75% Gas Maximal Forced Expiration | MET25-75 | | Mean Expiratory Time at 25%-75% | MDC_VOL_AWAY_EXP_25_75_TIME_PRED | 514::58048 |
| Duration Expiration, Peak Gas Maximal Forced Expiration | TPEF | | Time to peak expiratory flow | MDC_FLOW_AWAY_EXP_25_75_TIME | 2::58052 |
| Duration Predicted Expiration, Peak Gas Maximal Forced Expiration | TPEF | | Time to peak expiratory flow | MDC_FLOW_AWAY_EXP_PEEAK_TIME_PRED | 514::58052 |
| Duration Expiration, Tidal Gas Maximal Forced Expiration | Tex | | Tidal breathing expiration time (T _{Ex}) | MDC_VOL_AWAY_EXP_TIDA_LTIME | 2::58016 |
| Duration Predicted Expiration, Tidal Gas Maximal Forced Expiration | Tex | | Tidal breathing expiration time (T _{Ex}) | MDC_VOL_AWAY_EXP_TIDA_LTIME_PRED | 514::58016 |
| Duration Inspiration, Tidal Gas Maximal Forced Inspiration | Tin | | Tidal breathing inspiration time (T _{in}) | MDC_VOL_AWAY_INSP_TID_ALTIME | 2::58020 |
| Duration Predicted Inspiration, Tidal Gas Maximal Forced Inspiration | Tin | | Tidal breathing inspiration time (T _{in}) | MDC_VOL_AWAY_INSP_TID_ALTIME_PRED | 514::58020 |
| Factor BTPS GasMeasurement | BTPS | | Adjusted temperature-pressure-saturated factor | MDC_AWAY_BTPS | 2::57952 |
| Flow Expiration, 25%FVC Gas Maximal Forced Expiration | FEF25 | | Forced expiratory flow at 25% of FVC | MDC_FLOW_AWAY_EXP_FO_RCED_25_FVC | 2::57892 |
| Flow Predicted Expiration, 25%FVC Gas Maximal Forced Expiration | FEF25 | | Forced expiratory flow at 25% of FVC | MDC_FLOW_AWAY_EXP_FO_RCED_25_FVC_PRED | 514::57892 |
| Flow Expiration, 50%FVC Gas Maximal Forced Expiration | FEF50 | | Forced expiratory flow at 50% of FVC | MDC_FLOW_AWAY_EXP_FO_RCED_50_FVC | 2::57896 |

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------|----------------|--|---|-------------------|
| Flow Predicted Expiration, 50% of FVC Gas Maximal Forced Expiration | | FEF50 | Forced expiratory flow at 50% of FVC | MDC_FLOW_AWAY_EXP_FO RCED_50_FVC_PRED | 514::57896 |
| Flow Expiration, 75%FVC Gas Maximal Forced Expiration | | FEF75 | Forced expiratory flow at 75% of FVC | MDC_FLOW_AWAY_EXP_FO RCED_75_FVC | 2::57900 |
| Flow Predicted Expiration, 75%FVC Gas Maximal Forced Expiration | | FEF75 | Forced expiratory flow at 75% of FVC | MDC_FLOW_AWAY_EXP_FO RCED_75_FVC_PRED | 514::57900 |
| Flow Expiration, Maximum Gas Maximal Forced Expiration | | MEF | Maximal expiratory flow | MDC_FLOW_AWAY_EXP_FO RCED_MAX | 2::57996 |
| Flow Predicted Expiration, Maximum Gas Maximal Forced Expiration | | MEF | Maximal expiratory flow | MDC_FLOW_AWAY_EXP_FO RCED_MAX_PRED | 514::57996 |
| Flow Expiration, Maximum, 25%–75% Gas Maximal Forced Expiration | | FEF25-75 | Forced expiratory flow mean 25 to 75% of FVC | MDC_FLOW_AWAY_EXP_FO RCED_25_75_FVC | 2::57888 |
| Flow Predicted Expiration, Maximum, 25%–75% Gas Maximal Forced Expiration | | FEF25-75 | Forced expiratory flow mean 25 to 75% of FVC | MDC_FLOW_AWAY_EXP_FO RCED_25_75_FVC_PRED | 514::57888 |
| Flow Expiration, Mean tidal Gas Maximal Forced Expiration | | VTTI | Mean tidal flow | MDC_FLOW_AWAY_EXP_TI DAL_MEAN | 2::58056 |
| Flow Predicted Expiration, Mean tidal Gas Maximal Forced Expiration | | VTTI | Mean tidal flow | MDC_FLOW_AWAY_EXP_TI DAL_MEAN_PRED | 514::58056 |
| Flow Expiration, Mean, 0.2L–1.2L Gas Maximal Forced Expiration | | FEF0.2-1.2 | Forced expiratory flow mean 0.2L to 1.2L | MDC_FLOW_AWAY_EXP_FO RCED_0_2L_1_2L | 2::58008 |
| Flow Predicted Expiration, Mean, 0.2L–1.2L Gas Maximal Forced Expiration | | FEF0.2-1.2 | Forced expiratory flow mean 0.2L to 1.2L | MDC_FLOW_AWAY_EXP_FO RCED_0_2L_1_2L_PRED | 514::58008 |
| Flow Expiration, Mean, 25%–50%, FVC Gas Maximal Forced Expiration | | FEF25-50 | Forced expiratory flow mean 25 to 50% of FVC | MDC_FLOW_AWAY_EXP_FO RCED_25_50 | 2::58000 |
| Flow Predicted Expiration, Mean, 25%–50%, FVC Gas Maximal Forced Expiration | | FEF25-50 | Forced expiratory flow mean 25 to 50% of FVC | MDC_FLOW_AWAY_EXP_FO RCED_25_50_PRED | 514::58000 |

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|----------|---|--------------------------------------|------------|
| Flow Expiration, Mean, 75%_85%, FVC Gas Maximal Forced Expiration | | FEF75-85 | Forced expiratory flow mean 75 to 85% of FVC | MDC_FLOW_AWAY_EXP_FO_RCED_75_85 | 2::58004 |
| Flow Predicted Expiration, Mean, 75%_85%, FVC Gas Maximal Forced Expiration | | FEF75-85 | Forced expiratory flow mean 75 to 85% of FVC | MDC_FLOW_AWAY_EXP_FO_RCED_75_85_PRED | 514::58004 |
| Flow Expiration, Mean, 85%, FVC Gas Maximal Forced Expiration | | FEF85 | Forced expiratory flow at 85% of FVC | MDC_FLOW_AWAY_EXP_FO_RCED_85 | 2::58012 |
| Flow Predicted Expiration, Mean, 85%, FVC Gas Maximal Forced Expiration | | FEF85 | Forced expiratory flow at 85% of FVC | MDC_FLOW_AWAY_EXP_FO_RCED_85_PRED | 514::58012 |
| Flow Inspiration, 25%FIV Gas Maximal Forced Inspiration | | FIF25 | Forced inspiratory flow at 25% of FIV | MDC_FLOW_AWAY_INSP_F_ORCED_25 | 2::57916 |
| Flow Predicted Inspiration, 25%FIV Gas Maximal Forced Inspiration | | FIF25 | Forced inspiratory flow at 25% of FIV | MDC_FLOW_AWAY_INSP_F_ORCED_25_PRED | 514::57916 |
| Flow Inspiration, 50%FIV Gas Maximal Forced Inspiration | | FIF50 | Forced inspiratory flow at 50% of FIV | MDC_FLOW_AWAY_INSP_F_ORCED_50 | 2::57920 |
| Flow Prediction Inspiration, 50%FIV Gas Maximal Forced Inspiration | | FIF50 | Forced inspiratory flow at 50% of FIV | MDC_FLOW_AWAY_INSP_F_ORCED_50_PRED | 514::57920 |
| Flow Inspiration, 75%FIV Gas Maximal Forced Inspiration | | FIF75 | Forced inspiratory flow at 75% of FIV | MDC_FLOW_AWAY_INSP_F_ORCED_75 | 2::57924 |
| Flow Predicted Inspiration, 75%FIV Gas Maximal Forced Inspiration | | FIF75 | Forced inspiratory flow at 75% of FIV | MDC_FLOW_AWAY_INSP_F_ORCED_75_PRED | 514::57924 |
| Flow Inspiration, Maximum Gas Maximal Forced Inspiration | | PIF | Peak inspiratory flow | MDC_FLOW_AWAY_INSP_F_ORCED_PEAK | 2::57904 |
| Flow Predicted Inspiration, Maximum Gas Maximal Forced Inspiration | | PIF | Peak inspiratory flow | MDC_FLOW_AWAY_INSP_F_ORCED_PEAK_PRED | 514::57904 |
| Flow Inspiration, Mean, 25%_50%, FIV Gas Maximal Forced Inspiration | | FIF2550 | Forced inspiratory flow mean 25 to 50% of FIV | MDC_FLOW_AWAY_INSP_F_ORCED_25_50 | 2::58028 |

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------|----------------|--|--|-------------------|
| Flow Predicted Inspiration, Mean, 25% – 50% FIV Gas Maximal Forced Inspiration | | FIF2550 | Forced inspiratory flow mean 25 to 50% of FIV | MDC_FLOW_AWAY_INSP_F ORCED_25_50_PRED | 514::58028 |
| Flow Inspiration, Mean, 25% – 75%, FIV Gas Maximal Forced Inspiration | | FIF2575 | Forced inspiratory flow mean 25 to 75% of FIV | MDC_FLOW_AWAY_INSP_F ORCED_25_75 | 2::58032 |
| Flow Inspiration, Mean, 25% – 75% FIV Gas Maximal Forced Inspiration | | FIF2575 | Forced inspiratory flow mean 25 to 75% of FIV | MDC_FLOW_AWAY_INSP_F ORCED_25_75_PRED | 514::58032 |
| Ratio Expiration tidal time, Inspiration tidal time Gas Maximal Forced Expiration | Tin/Tex | | Ratio of Tin/Tex | MDC_RATIO_AWAY_TIN_TE_X | 2::58024 |
| Ratio Predicted Expiration tidal time, Inspiration tidal time Gas Maximal Forced Expiration | Tin/Tex | | Ratio of Tin/Tex | MDC_RATIO_AWAY_TIN_TE_X_PRED | 514::58024 |
| Ratio Expiration, Maximum, 2s/FVC Gas Maximal Forced Expiration | FEV2/FV_C | | Ratio forced expiratory volume Ratio after 2 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_2S_FVC | 2::57980 |
| Ratio Predicted Expiration, Maximum, 2s/FVC Gas Maximal Forced Expiration | FEV2/FV_C | | Ratio forced expiratory volume Ratio after 2 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_2S_FVC_PRED | 514::57980 |
| Ratio Expiration, Maximum, 3s/FVC Gas Maximal Forced Expiration | FEV3/FV_C | | Ratio forced expiratory volume Ratio after 3 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_3S_FVC | 2::57984 |
| Ratio Predicted Expiration, Maximum, 3s/FVC Gas Maximal Forced Expiration | FEV3/FV_C | | Ratio forced expiratory volume Ratio after 3 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_3S_FVC_PRED | 514::57984 |
| Ratio Expiration, Maximum, 5s/FVC Gas Maximal Forced Expiration | FEV5/FV_C | | Ratio forced expiratory volume Ratio after 5 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_5S_FVC | 2::57988 |
| Ratio Predicted Expiration, Maximum, 5s/FVC Gas Maximal Forced Expiration | FEV5/FV_C | | Ratio forced expiratory volume Ratio after 5 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_5S_FVC_PRED | 514::57988 |
| Ratio Expiration, Maximum, 6s/FVC Gas Maximal Forced Expiration | FEV6/FV_C | | Ratio forced expiratory volume Ratio after 6 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_6S_FVC | 2::57992 |

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---|---|------------|------------|
| Ratio Predicted Expiration, Maximum, 6s/FVC Gas Maximal Forced Expiration | FEV6/FVC | Ratio forced expiratory volume Ratio after 6 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_6S_FVC_PRED | 514::57992 | |
| Ratio Expiration, volume, maximum, 0.5s/FVC Gas Maximal Forced Expiration | FEV0.5/FVC | Ratio forced expiratory volume, Ratio after 0.5 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_0.5S_FVC | 2::57880 | |
| Ratio Predicted Expiration, volume, maximum, 0.5s/FVC Gas Maximal Forced Expiration | FEV0.5/FVC | Ratio forced expiratory volume, Ratio after 0.5 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_0.5S_FVC_PRED | 514::57880 | |
| Ratio Expiration, volume, maximum, 0.75s/FVC Gas Maximal Forced Expiration | FEV0.75/FVC | Ratio forced expiratory volume, Ratio after 0.5 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_0.75S_FVC | 2::57884 | |
| Ratio Predicted Expiration, volume, maximum, 0.75s/FVC Gas Maximal Forced Expiration | FEV0.75/FVC | Ratio forced expiratory volume, Ratio after 0.5 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_0.75S_FVC_PRED | 514::57884 | |
| Ratio Expiration, volume, maximum, 1s/FVC Gas Maximal Forced Expiration | FEV1/FVC | Ratio forced expiratory volume, Ratio after 1 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_1S_FVC | 2::57876 | |
| Ratio Predicted Expiration, volume, maximum, 1s/FVC Gas Maximal Forced Expiration | FEV1/FVC | Ratio forced expiratory volume, Ratio after 1 sec/FVC | MDC_RATIO_AWAY_EXP_F ORCED_1S_FVC_PRED | 514::57876 | |
| Ratio Expiration, volume, maximum, FEV1/FEV6 Gas Maximal Forced Expiration | FEV1/FEV6 | Ratio forced expiratory volume, Ratio FEV1/FEV6 | MDC_RATIO_AWAY_EXP_F ORCED_FEV1_FEV6 | 2::57864 | |
| Ratio Predicted Expiration, volume, maximum, FEV1/FEV6 Gas Maximal Forced Expiration | FEV1/FEV6 | Ratio forced expiratory volume, Ratio FEV1/FEV6 | MDC_RATIO_AWAY_EXP_F ORCED_FEV1_FEV6_PRED | 514::57864 | |
| Ratio Inspiration, Maximum, 1s/FIVC Gas Maximal Forced Inspiration | FIV1% | Ratio forced inspiratory volume Ratio after 1 sec/FIVC | MDC_RATIO_AWAY_INSP_F ORCED_1S_FIVC | 2::58036 | |
| Ratio Predicted Inspiration, Maximum, 1s/FIVC Gas Maximal Forced Inspiration | FIV1% | Ratio forced inspiratory volume Ratio after 1 sec/FIVC | MDC_RATIO_AWAY_INSP_F ORCED_1S_FIVC_PRED | 514::58036 | |
| Volume Expiration, extrapolated Gas Maximal Forced Expiration | EVOL_Vext | Extrapolated volume | MDC_VOL_AWAY_EXTRAP | 2::57948 | |

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|-----------|--|-------------------------------------|------------|
| Volume Predicted Expiration, extrapolated Gas Maximal Forced Expiration | | EVOL_Vext | Extrapolated volume | MDC_VOL_AWAY_EXTRAP_PRED | 514::57948 |
| Volume Expiration, Maximum 0.5s Gas Maximal Forced Expiration | FEV0.5 | | Forced expiratory volume after .5 sec | MDC_VOL_AWAY_EXP_FOR_CED_0_5S | 2::57868 |
| Volume Predicted Expiration, Maximum 0.5s Gas Maximal Forced Expiration | FEV0.5 | | Forced expiratory volume after .5 sec | MDC_VOL_AWAY_EXP_FOR_CED_0_5S_PRED | 514::57868 |
| Volume Expiration, Maximum 0.75s Gas Maximal Forced Expiration | FEV0.75 | | Forced expiratory volume after .75 sec | MDC_VOL_AWAY_EXP_FOR_CED_0_75S | 2::57872 |
| Volume Predicted Expiration, Maximum 0.75s Gas Maximal Forced Expiration | FEV0.75 | | Forced expiratory volume after .75 sec | MDC_VOL_AWAY_EXP_FOR_CED_0_75S_PRED | 514::57872 |
| Volume Expiration, Maximum, 2s Gas Maximal Forced Expiration | FEV2 | | Forced expiratory volume after 2 sec | MDC_VOL_AWAY_EXP_FOR_CED_2S | 2::57968 |
| Volume Predicted Expiration, Maximum, 2s Gas Maximal Forced Expiration | FEV2 | | Forced expiratory volume after 2 sec | MDC_VOL_AWAY_EXP_FOR_CED_2S_PRED | 514::57968 |
| Volume Expiration, Maximum, 3s Gas Maximal Forced Expiration | FEV3 | | Forced expiratory volume after 3 sec | MDC_VOL_AWAY_EXP_FOR_CED_3S | 2::57972 |
| Volume Predicted Expiration, Maximum, 3s Gas Maximal Forced Expiration | FEV3 | | Forced expiratory volume after 3 sec | MDC_VOL_AWAY_EXP_FOR_CED_3S_PRED | 514::57972 |
| Volume Expiration, Maximum, 5s Gas Maximal Forced Expiration | FEV5 | | Forced expiratory volume after 5 sec | MDC_VOL_AWAY_EXP_FOR_CED_5S | 2::57976 |
| Volume Predicted Expiration, Maximum, 5s Gas Maximal Forced Expiration | FEV5 | | Forced expiratory volume after 5 sec | MDC_VOL_AWAY_EXP_FOR_CED_5S_PRED | 514::57976 |
| Volume Expiration, reserve Gas Maximal Forced Expiration | ERV | | Expiratory Reserve Volume | MDC_VOL_AWAY_EXP_RES_ERVE | 2::57932 |

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|---------------------------------------|------------|
| Volume Predicted Expiration, reserve Gas Maximal Forced Expiration | ERV | | Expiratory Reserve Volume | MDC_VOL_AWAY_EXP_RES_ERVE_PRED | 514::57932 |
| Volume Expiration, vital capacity Gas Maximal Forced Expiration | FVC | | Forced vital capacity | MDC_VOL_AWAY_EXP_FORCED_CAPACITY | 2::57856 |
| Volume Predicted Expiration, vital capacity Gas Maximal Forced Expiration | FVC | | Forced vital capacity | MDC_VOL_AWAY_EXP_FORCED_CAPACITY_PRED | |
| Volume Expiration, vital capacity Gas Slow Forged Expiration | EVC | | Slow expiratory vital capacity measured from maximum in halation | MDC_VOL_AWAY_EXP_W_CAPACITY | 514::57856 |
| Volume Predicted Expiration, vital capacity Gas Slow Forged Expiration | EVC | | Slow expiratory vital capacity measured from maximum in halation | MDC_VOL_AWAY_EXP_W_CAPACITY_PRED | 514::57964 |
| Volume Expiration, vital capacity, slow Gas Maximal Forced Expiration | SVC | | Slow vital capacity | MDC_VOL_AWAY_SLO_W_CAPACITY | 2::57960 |
| Volume Predicted Expiration, vital capacity, slow Gas Maximal Forced Expiration | SVC | | Slow vital capacity | MDC_VOL_AWAY_SLOW_W_CAPACITY | 514::57960 |
| Volume Inspiration, inspiratory capacity Gas Slow Inspiration | IVC | | Inspiratory vital capacity measured from maximum exhalation | MDC_VOL_AWAY_INSP_W_CAPACITY | 2::57940 |
| Volume Predicted Inspiration, inspiratory capacity Gas Slow Inspiration | IVC | | Inspiratory vital capacity measured from maximum exhalation | MDC_VOL_AWAY_INSP_W_CAPACITY_PRED | 514::57940 |
| Volume Inspiration, inspiratory capacity Gas Slow Inspiration | IC | | Inspiratory capacity measured from tidal volume | MDC_VOL_AWAY_INSP_W_CAPACITY | 2::57928 |
| Volume Predicted Inspiration, inspiratory capacity Gas Slow Inspiration | IC | | Inspiratory capacity measured from tidal volume | MDC_VOL_AWAY_INSP_W_CAPACITY_PRED | 514::57928 |
| Volume Inspiration, Maximum 1s Gas Maximal Forced Inspiration | FIV1 | | Forced inspiratory volume after 1 sec | MDC_VOL_AWAY_INSP_FO_RCED_1S | 2::57912 |
| Volume Predicted Inspiration, Maximum 1s Gas Maximal Forced Inspiration | FIV1 | | Forced inspiratory volume after 1 sec | MDC_VOL_AWAY_INSP_FO_RCED_1S_PRED | 514::57912 |

Table A.7.13.6.1—Nomenclature and codes for spirometry measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------|----------------|---|---|-------------------|
| Volume Inspiration, reserve Gas Maximal Forced Inspiration | | IRV | Inspiratory Reserve Volume | MDC_VOL_AWAY_INSP_SERVE | 2::57936 |
| Volume Predicted Inspiration, reserve Gas Maximal Forced Inspiration | | IRV | Inspiratory Reserve Volume | MDC_VOL_AWAY_INSP_SERVE_PRED | 514::57936 |
| Volume Inspiration, vital capacity Gas Maximal Forced Inspiration | FIVC | | Forced inspiratory vital capacity | MDC_VOL_AWAY_INSP_FO_RCED_CAPACITY | 2::57908 |
| Volume Predicted Inspiration, vital capacity Gas Maximal Forced Inspiration | FIVC | | Forced inspiratory vital capacity | MDC_VOL_AWAY_INSP_FO_RCED_CAPACITY_PRED | 514::57908 |
| Volume Ventilation, Maximum, Voluntary, 12s Gas Maximal Forced Expiration | MVV12 | | Maximal voluntary ventilation, volume exhaled during fixed period of 12 seconds | MDC_VOL_AWAY_CAPACIT_Y_VOLUNTARY_MAX_12S | 2::58040 |
| Volume Predicted Ventilation, Maximum, Voluntary, 12s Gas Maximal Forced Expiration | MVV12 | | Maximal voluntary ventilation, volume exhaled during fixed period of 12 seconds | MDC_VOL_AWAY_CAPACIT_Y_VOLUNTARY_MAX_12S_PRED | 514::58040 |
| Volume Ventilation, Maximum, Voluntary, 15s Gas Maximal Forced Expiration | MVV15 | | Maximal voluntary ventilation, volume exhaled during fixed period of 15 seconds | MDC_VOL_AWAY_CAPACIT_Y_VOLUNTARY_MAX_15S | 2::58044 |
| Volume Prediction Ventilation, Maximum, Voluntary, 15s Gas Maximal Forced Expiration | MVV15 | | Maximal voluntary ventilation, volume exhaled during fixed period of 15 seconds | MDC_VOL_AWAY_CAPACIT_Y_VOLUNTARY_MAX_15S_PRED | 514::58044 |

A.7.14 Nomenclature and code extensions for personal health devices

A.7.14.1 Code table

See Table A.7.14.1.1 for nomenclature and codes for personal health devices.

Table A.7.14.1.1—Nomenclature and code extensions for personal health devices (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part:Code | Ref |
|--|--------------------------------------|---------|---|--------------------------------------|-----------|-------|
| Concentration Total, Glucose CapillaryWholeBlood FluidChemistry | Capillary whole blood glucose | | Whole blood glucose concentration taken from capillary. | MDC_CONC_GLU_CAPILLARY_WHOLEBLOOD | 2::29112 | 10417 |
| Concentration Total, Glucose CapillaryPlasma FluidChemistry | Capillary plasma glucose | | Plasma glucose concentration taken from capillary. | MDC_CONC_GLU_PLASMA | 2::29116 | 10417 |
| Concentration Total, Glucose VenousWholeBlood FluidChemistry | Venous whole blood glucose | | Whole blood glucose concentration taken from venous. | MDC_CONC_GLU_VENOUS_WHOLEBLOOD | 2::29120 | 10417 |
| Concentration Total, Glucose VenousPlasma FluidChemistry | Venous plasma glucose | | Plasma glucose concentration taken from venous. | MDC_CONC_GLU_VENOUS_PLASMA | 2::29124 | 10417 |
| Concentration Total, Glucose ArterialWholeBlood FluidChemistry | Arterial whole blood glucose | | Whole blood glucose concentration taken from arterial. | MDC_CONC_GLU_ARTERIAL_WHOLEBLOOD | 2::29128 | 10417 |
| Concentration Total, Glucose ArterialPlasma FluidChemistry | Arterial plasma glucose | | Plasma glucose concentration taken from arterial. | MDC_CONC_GLU_ARTERIAL_PLASMA | 2::29132 | 10417 |
| Concentration Glucose InterstitialFluid FluidChemistry | Interstitial Fluid Glucose | | Glucose concentration measurement indirectly derived from interstitial fluid. | MDC_CONC_GLU_ISF | 2::29140 | 10417 |
| Concentration Total, Glucose UndeterminedWholeBlood FluidChemistry | Undetermined whole blood glucose | | Whole blood glucose concentration taken from undetermined sample source. | MDC_CONC_GLU_UNDETERMINED_WHOLEBLOOD | 2::29292 | 10417 |
| Concentration Total, Glucose UndeterminedPlasma FluidChemistry | Undetermined arterial plasma glucose | | Plasma glucose concentration taken from undetermined sample source. | MDC_CONC_GLU_UNDETERMINED_PLASMA | 2::29296 | 10417 |
| Concentration Glucose ControlSolution FluidChemistry | Control Result | | Glucose concentration measurement produced from control solution. | MDC_CONC_GLU_CONTROL | 2::29136 | 10417 |
| Concentration Glucose ControlSolution,low range FluidChemistry | Control Result, low range | | Glucose concentration measurement produced from control solution, low range. | MDC_CONC_GLU_CONTROL_LEVEL_LOW | 2::29300 | 10417 |
| Concentration Glucose ControlSolution, medium range FluidChemistry | Control Result, medium range | | Glucose concentration measurement produced from control solution, medium range. | MDC_CONC_GLU_CONTROL_LEVEL_MEDIUM | 2::29304 | 10417 |

Table A.7.14.1.1—Nomenclature and code extensions for personal health devices (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part:Code | Ref |
|--|-------------------------------------|---------|--|---|------------|-------|
| Concentration Glucose ControlResult, high range FluidChemistry | Control Result, high range | | Glucose concentration measurement produced from control solution, high range. | MDC_CONC_GLU CONTR OL_LEVEL_HIGH | 2::29308 | 10417 |
| Concentration Glucose ControlSolution, undetermined range FluidChemistry | Control Result, undetermined range | | Glucose concentration measurement produced from control solution, undetermined range. | MDC_CONC_GLU CONTR OL_LEVEL_UNDETERMIN ED | 2::29312 | 10417 |
| Concentration HbA1c Blood Chemistry | HbA1c | | A1c or glycated hemoglobin concentration. | MDC_CONC_HBA1C | 2::29148 | 10417 |
| Control Coagulation Plasma Blood Chemistry | Control calibration of INR | | Control Solution of INR monitor. | MDC_COAG_CONTROL | 2::29204 | 10418 |
| Duration Coagulation Plasma Blood Chemistry | Coagulation time – prothrombin time | | The time taken for a clot to form on the addition of a thromboplastin to a sample of venous or capillary blood. | MDC_TIME_PD_COAG | 2::29192 | 10418 |
| Duration Coagulation Plasma Blood Chemistry | Coagulation time – prothrombin time | | The time taken for a clot to form on the addition of a thromboplastin to a sample of plasma. | MDC_TIME_PD_PLASMA_ COAG | 2::28984 | 10418 |
| Flow Expiration, Maximum Gas Maximal Forced Expiration | peak expiratory flow | PEF | Peak Expiratory Flow (PEF); maximum flow measured at the mouth during an expiration delivered with maximal force starting immediately after achieving maximum lung inflation. | MDC_FLOW_AWAY_EXP _FORCED_PEAK | 2::21512 | 10421 |
| Flow Predicted Expiration, Maximum Gas Maximal Forced Expiration | peak expiratory flow | PEF | Peak Expiratory Flow (PEF); maximum flow measured at the mouth during an expiration delivered with maximal force starting immediately after achieving maximum lung inflation. | MDC_FLOW_AWAY_EXP _FORCED_PEAK_PRED | 514::21512 | 10421 |
| Flow Expiration, Maximum Gas Maximal Forced Expiration | Personal best | | This value is determined by a healthcare professional or based on predicted average peak flow and is typically the highest peak condition. expiratory flow (PEF) reading an individual can obtain while in peak. | MDC_FLOW_AWAY_EXP _FORCED_PEAK_PB | 2::21513 | 10421 |
| Volume Expiration, Maximum, 1s Gas Maximal Forced Expiration | forced expiratory volume at 1s | FEV1 | It is a measure of expiratory volume of a subject under forced conditions at 1 s, measured from time zero (time at which subject starts the expiration). | MDC_VOL_AWAY_EXP_F ORCED_1S | 2::21514 | 10421 |
| Volume Predicted Expiration, Maximum, 1s Gas Maximal Forced Expiration | forced expiratory volume at 1s | FEV1 | It is a measure of expiratory volume of a subject under forced conditions at 1 s, measured from time zero (time at which subject starts the expiration). | MDC_VOL_AWAY_EXP_F ORCED_1S_PRED | 514::21514 | 10421 |

Table A.7.14.1.1—Nomenclature and code extensions for personal health devices (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part:Code | Ref |
|--|--|---------|--|----------------------------------|------------|-------|
| Volume Expiration, Maximum, 6s Gas Maximal Forced Expiration | forced expiratory volume at 6s | FEV6 | It's a measure of expiratory volume of a subject under forced conditions at 6 s, measured from time zero (time at which subject starts the expiration). | MDC_VOL_AWAY_EXP_F_ORCED_6S | 2::21515 | 10421 |
| Volume Predicted Expiration, Maximum, 6s Gas Maximal Forced Expiration | forced expiratory volume at 6s | FEV6 | It is a measure of expiratory volume of a subject under forced conditions at 6 s, measured from time zero (time at which subject starts the expiration). | MDC_VOL_AWAY_EXP_F_ORCED_6S_PRED | 514::21515 | 10421 |
| ISI Coagulation Plasma Blood Chemistry | International Sensitivity Index | | Standardized calibration for a thromboplastin compared to the WHO standard. | MDC_ISI_COAG | 2::29200 | 10418 |
| Mass Actual fat free mass Body | fat free mass | FFM | The sum of the soft lean mass and mineral mass in the human body | MDC_MASS_BODY_FREE | 2::57684 | 10420 |
| Mass Actual Soft lean mass Body | soft lean mass | SLM | The sum of the soft lean mass in the human body | MDC_MASS_BODY_SOFTLEAN | 2::57688 | 10420 |
| Metric Not specified | Metric enumeration not specified | | MDC_METRIC_NOS may be used in a periodic enumeration to indicate no event has occurred within the period. | MDC_METRIC_NOS | 2::61439 | 10404 |
| ModalityEnumeration Measurement response time, fast ArterialBlood FluidChemistry, Pulse Oximetry | SpO2 fast response | | The modality of fast-response SpO2 measurement. Rate of sampling of peripheral oxygen saturation by device. | MDC_MODALITY_FAST | 2::19508 | 10404 |
| ModalityEnumeration Measurement response time, slow ArterialBlood FluidChemistry, Pulse Oximetry | SpO2 slow response | | The modality of slow-response SpO2 measurement. Rate of sampling of peripheral oxygen saturation by device. | MDC_MODALITY_SLOW | 2::19512 | 10404 |
| ModalityEnumeration Measurement response time, spot check ArterialBlood FluidChemistry, Pulse Oximetry | SpO2 spot check | | The modality of spot-check SpO2 measurement. Peripheral oxygen saturation. | MDC_MODALITY_SPOT | 2::19516 | 10404 |
| PatternEvent Rhythm Artifact CVS | Pulse characteristic status | | Object containing status flags representing several characteristics of the pulse event. | MDC_PULS_OXIM_PULS_CHAR | 2::19533 | 10404 |
| PatternEvent Rhythm Artifact, nominal CVS | Pulse characteristic status - nominal | | Quality of the detected pulse is nominal, in that there are no recognized abnormalities in the detected pulse. | MDC_PULS_OXIM_PULS_CHAR_NOMINAL | 2::19534 | 10404 |
| PatternEvent Rhythm Artifact, marginal CVS | Pulse characteristic status - marginal | | Perfusion or quality of the detected pulse is marginal. | MDC_PULS_OXIM_PULS_CHAR_MARGINAL | 2::19535 | 10404 |
| PatternEvent Rhythm Artifact, minimal CVS | Pulse characteristic status - minimal | | Perfusion or quality of the detected pulse is minimal. | MDC_PULS_OXIM_PULS_CHAR_MINIMAL | 2::19536 | 10404 |

Table A.7.14.1.1—Nomenclature and code extensions for personal health devices (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part:Code | Ref |
|---|--|---------|---|--------------------------------------|-----------|-------|
| PatternEvent Rhythm Artifact, unacceptable CVS | Pulse characteristic status - unacceptable | | Perfusion or quality of the detected pulse is unacceptable. | MDC_PULS_OXIM_PULS_CHAR_UNACCEPTABLE | 2::19537 | 10404 |
| PatternEvent Occurrence, Pulse Pulse Oximetry | SpO2 pulse | | An enumeration that indicates that a pulsatile wave has occurred. | MDC_TRIG | 2::53250 | 10404 |
| PatternEvent Occurrence, Pulse Pulse Oximetry | SpO2 pulse | | An enumeration that indicates that a pulsatile wave has occurred. | MDC_TRIG_BEAT | 2::53251 | 10404 |
| PatternEvent Occurrence, Pulse Pulse Oximetry | SpO2 precise pulse | | An enumeration that indicates the maximal inrush of the pulsatile wave has occurred. | MDC_TRIG_BEAT_MAX_NRUSH | 2::53259 | 10404 |
| Quick value Coagulation Plasma Blood Chemistry | Coagulation quick value | | The measured prothrombin time is expressed in relation to the coagulation time of a healthy person, i.e., the "percentage of the standard value." | MDC_QUICK_VALUE_COAG | 2::29196 | 10418 |
| Ratio Coagulation Blood Chemistry | Coagulation ratio - INR | | The globally recommended normalized unit for measuring prothrombin time. | MDC_RATIO_INR_COAG | 2::29188 | 10418 |
| Ratio Coagulation Blood Chemistry | Coagulation ratio for plasma | | The ratio of plasma coagulation time compared to normal time. | MDC_RATIO_PLASMA_COAG | 2::28976 | 10418 |
| Ratio Computation Body fat, Body weight Body | body fat | | The individual's body fat in kilograms divided by the individual's weight in kilograms. | MDC_BODY_FAT | 2::57676 | 20601 |
| Ratio Computation Body mass, Body length Body | body mass index | BMI | The individual's body weight, in kilograms, divided by the square of height, in meters. | MDC_RATIO_MASS_BODYLENSQ | 2::57680 | 10415 |
| Ratio Computation Body water, Body weight Body | body water | | The individual's body water in kilograms divided by the individual's weight. | MDC_BODY_WATER | 2::57692 | 10420 |
| Status Value FunctionalStatus Device | Pulse Oximeter Device Status | | Object containing sensor or pulse oximeter-specific status flags. | MDC_PULS_OXIM_DEV_STATUS | 2::19532 | 10404 |
| Temperature Axillary Body | Axillary (armpit) temperature | | Axillary (armpit) temperature. | MDC_TEMP_AXILLA | 2::57380 | 10408 |
| Temperature GIT Body | Gastro-intestinal tract temperature | | Gastro-intestinal tract temperature. | MDC_TEMP_GIT | 2::57384 | 10408 |
| Humidity, Relative Ambient, immediate patient environment | Ambient humidity | | Ambient (immediate patient environment) relative humidity. | MDC_REL_HUMIDITY_AMBIENT | 2::57732 | |
| Level Pollen | Pollen level | | Pollen level. | MDC_LEVEL_POLLEN | 2::57736 | |
| Level Dust | Dust level | | Dust level. | MDC_LEVEL_DUST | 2::57740 | |

A.7.14.2 Deprecated RefIds for personal health devices

Certain RefIds for personal health device measurements have been deprecated. These are listed in Table A.7.14.2.1.

Table A.7.14.2.1—Deprecated RefIds for personal health devices

| Systematic name | Common term | Acronym | Description/Definition/Use | RefId | Part::Code |
|-----------------|-------------|---------|---|------------------------------------|------------|
| | | | Use MDC_VOL_AWAY_EXP_FORCED_6S (21515) | MDC_VOL_AWAY_EXP_FO RCED_EXP_6S | 2::21515 |

A.8 Nomenclature, data dictionary, and codes for body sites (Partition 7)

A.8.1 Introduction

Clause A.8 contains nomenclature for body sites. Sites are grouped in to different tables. The lists in the tables include sites that are commonly used, but are not exhaustive. SNOMED coding is shown for reference and convenience except in Table A.8.4.6.1, which refers to the international 10–20 system, and Table A.8.5.6.1 for EOG sites. Individual codes may be used for sites other than the sites listed. Cross-referencing to SNOMED is advocated.

Table A.8.5.6.1 relating to electrode placement for EOG signal monitoring is accompanied by a short explanatory section (A.8.5.1.1) as no standard site descriptions are available for this topic.

The process for building the systematic name was somewhat different from the process usually used, especially for Table A.8.2.5.1 and Table A.8.3.5.1, relating to the sites near peripheral nerves and to the sites near or in muscles, respectively. Usually a description/definition is necessary to choose the descriptors for the systematic name. To find correct and unequivocal anatomical definitions is very difficult in this area. Internationally accepted terms are published in *Nomina Anatomica* [B20], approved by the International Congress of Anatomists at Mexico City, 1980. These terms are in Latin and accepted by physicians worldwide. These terms are included in the description/definition. They are in use in non-English-speaking countries. The systematic name is based on this Latin name, and the parts of this name are used as descriptors in the first differentiating criteria. The English term is also given in brackets [] in the description/definition, as well as the SNOMED code. The Systematized Nomenclature of Medicine, International Version (SNMI) [B21] code is available as <http://purl.bioontology.org/ontology/SNMI/T>. See the following example:

Example:

| | |
|---|--|
| Description/Definition (Nomina Anatomica) | Nervi digitales palmares proprii |
| Description/Definition (SNOMED) | [Ulnar nerve, proper digital palmar nerves] |
| Table A.8.2.5.1 Description/Definition | Nervus ulnaris, Nervi digitales palmares proprii [Ulnar nerve, proper digital palmar nerves, T-X9177], not otherwise specified |
| SNOMED code: | T-X9177 |
| Base concept | Nerve |
| Descriptors first differentiating criteria | Ulnaris, Digitales, Palmares, Proprii |
| Descriptors second differentiating criteria | Spinal, Cervical |
| Descriptors third differentiating criteria | Body |
| Systematic name | Nerve Ulnaris, Digitales, Palmares, Proprii Spinal, Cervical Body |

The laterality, left or right is expressed in many cases by a separate code in SNOMED. In the systematic name, laterality is included as a descriptor in the first set of differentiating criteria.

A.8.2 Sites for neurophysiological signal monitoring: locations near peripheral nerves

A.8.2.1 Base concepts

In this special case, only one descriptor is applicable:

- **Nerve** (the object of a measurement or stimulation)

A.8.2.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. In this case, the descriptors are the parts of the Latin name in *Nomina Anatomica*. The following semantic links are applied to the first set of differentiating criteria. It is possible to have more than one semantic link and/or descriptor.

A.8.2.2.1 Semantic link "belongs to anatomic structure:"

Descriptors for head-related structures are as follows:

- **Cochlearis**
- **Craniales**
- **Facialis**
- **Infraorbitalis**
- **Mandibularis**
- **Maxillaris**
- **Ophthalmicus**
- **Opticus**
- **Trochlearis**
- **Vestibulo**
- **Vestibularis**

Descriptors for trunk-related structures are as follows:

- **Axillaris**
- **Cervicales**
- **Dorsalis**
- **Iliohypogastricus**
- **Phrenicus**
- **Spinales**
- **Thoracicus**

Descriptors for upper-extremity-related structures are as follows:

- **Antebrachii**
- **Brachialis**
- **Ilio-Inguinalis**
- **Lumbales**
- **Lumbalis**
- **Lumbosacralis**

- **Palmares**
- **Palmaris**
- **Radialis**
- **Ulnaris**

Descriptors for lower-extremity-related structures are as follows:

- **Femoralis**
- **Femoris**
- **Fibularis[Peroneus]**
- **Ischiadicus[Sciaticus]**
- **Plantaris**
- **Sacralis**
- **Suralis**
- **Tibialis**

The descriptor for finger-related and toe-related structures, i.e., to both upper and lower extremity, is as follows:

- **Digitales**

Descriptors for whole-body-related structures are as follows:

- **Cutaneus**
- **Musculocutaneous**

A.8.2.2.2 Semantic link "*has position:*"

Applicable descriptors include the following:

- **Glossopharingeus**
- **Hypoglossus**
- **Lateralis**
- **Medialis**
- **Medianus**
- **Superficialis**
- **Supraorbitalis**
- **Subscapularis**

Descriptors for laterality are as follows:

- **Left**
- **Right**

A.8.2.2.3 Semantic link "*performs function:*"

Applicable descriptors are as follows:

- **Obturatorius**
- **Oculomotorius**

A.8.2.2.4 Semantic link "*has characteristics:*"

Applicable descriptors are as follows:

- **Abducens**
- **Accessorius**
- **Proprii**
- **Saphenus**
- **Trigeminus**
- **Vagus**

A.8.2.2.5 Semantic link "*has appearance:*"

Applicable descriptors are as follows:

- **Longus**
- **Plexus**

A.8.2.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. The descriptors are derived from grouping in *Nomina Anatomica*, which is different from the grouping in SNOMED.

A.8.2.3.1 Semantic link "*concerns:*"

Applicable descriptors are as follows:

- **Cervical**
- **Cranial**
- **Lumbar**
- **Sacral**
- **Spinal**
- **Thoracic**

A.8.2.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.8.2.4.1 Semantic link "*pertains to:*"

There is only one descriptor:

- **Body**

A.8.2.5 Code table

See Table A.8.2.5.1 for the nomenclature and codes for sites for neurophysiological signal monitoring of locations near peripheral nerves.

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|---|-----------------------------|------------|
| Nerve NOS Body | | | [Nerve, NOS, T-X9001] | MDC_NERV | 7::4 |
| Nerve Left Body | | | [Nerve, NOS, Left, T-X9001-LFT] | MDC_NERV_L | 7::5 |
| Nerve Right Body | | | [Nerve, NOS, Right, T-X9001-RGT] | MDC_NERV_R | 7::6 |
| Nerve NOS Cranial Body | | | NERVI CRANIALES [Cranial nerve, NOS, T-X8000] | MDC_NERV_CRAN | 7::8 |
| Nerve Left Cranial Body | | | NERVI CRANIALES, Left [Cranial nerve, NOS, Left, T-X8000-LFT] | MDC_NERV_CRAN_L | 7::9 |
| Nerve Right Cranial Body | | | NERVI CRANIALES, Right [Cranial nerve, NOS, Right, T-X8000-RGT] | MDC_NERV_CRAN_R | 7::10 |
| Nerve Opticus, NOS Cranial Body | | | NERVUS OPTICUS (II) [Optic nerve, NOS, X8040] | MDC_NERV_CRAN_OPTI_C | 7::12 |
| Nerve Opticus, Left Cranial Body | | | NERVUS OPTICUS (II) Left[Optic nerve, NOS, Left, T-X8040-LFT] | MDC_NERV_CRAN_OPTI_C_L | 7::13 |
| Nerve Opticus, Right Cranial Body | | | NERVUS OPTICUS (II), Right [Optic nerve, NOS, Right, T-X8040-RGT] | MDC_NERV_CRAN_OPTI_C_R | 7::14 |
| Nerve Oculomotorius, NOS Cranial Body | | | NERVUS OCULOMOTORIUS (III) [Oculomotor nerve, NOS, T-X8070] | MDC_NERV_CRAN_OCU_LUMOTOR | 7::16 |
| Nerve Oculomotorius, Left Cranial Body | | | NERVUS OCULOMOTORIUS (III), Left [Oculomotor nerve, NOS, Left, T-X8070-LFT] | MDC_NERV_CRAN_OCU_LUMOTOR_L | 7::17 |
| Nerve Oculomotorius, Right Cranial Body | | | NERVUS OCULOMOTORIUS (III), Right [Oculomotor nerve, NOS, Right, T-X8070-RGT] | MDC_NERV_CRAN_OCU_LUMOTOR_R | 7::18 |
| Nerve Trochlearis, NOS Cranial Body | | | NERVUS TROCHLEARIS (IV) [Trochlear nerve, NOS, T-X8110] | MDC_NERV_CRAN_TRO_CHLEAR | 7::20 |
| Nerve Trochlearis, Left Cranial Body | | | NERVUS TROCHLEARIS (IV), Left [Trochlear nerve, NOS, Left, T-X8110-LFT] | MDC_NERV_CRAN_TRO_CHLEAR_L | 7::21 |
| Nerve Trochlearis, Right Cranial Body | | | NERVUS TROCHLEARIS (IV), Right [Trochlear nerve, NOS, Right, T-X8110-RGT] | MDC_NERV_CRAN_TRO_CHLEAR_R | 7::22 |
| Nerve Trigeminus, NOS Cranial Body | | | NERVUS TRIGEMINUS (V) [Trigeminal nerve, NOS, T-X8150] | MDC_NERV_CRAN_TRIG_EMIN | 7::24 |
| Nerve Trigeminus, Left Cranial Body | | | NERVUS TRIGEMINUS (V), Left [Trigeminal nerve, NOS, Left, T-X8150-LFT] | MDC_NERV_CRAN_TRIG_EMIN_L | 7::25 |
| Nerve Trigeminus, Right Cranial Body | | | NERVUS TRIGEMINUS (V), Right [Trigeminal nerve, NOS, Right, T-X8150-RGT] | MDC_NERV_CRAN_TRIG_EMIN_R | 7::26 |
| Nerve Ophthalmicus, NOS Cranial Body | | | Nervus ophthalmicus [Ophthalmic nerve, NOS, T-X8210] | MDC_NERV_CRAN_OPHTALMIC | 7::28 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-------------|---------|--|-------------------------------|------------|
| Nerve Ophthalmicus, Left Cranial Body | | | Nervus ophthalmicus, Left [Ophthalmic nerve, NOS, Left, T-X8210-LFT] | MDC_NERV_CRAN_OPH_TALMIC_L | 7::29 |
| Nerve Ophthalmicus, Right Cranial Body | | | Nervus ophthalmicus, Right [Ophthalmic nerve, NOS, Right, T-X8210-RGT] | MDC_NERV_CRAN_OPH_TALMIC_R | 7::30 |
| Nerve Supraorbitalis, NOS Cranial Body | | | Nervus supraorbitalis [Supraorbital nerve, T-X8242] | MDC_NERV_CRAN_SUP_RAORBITAL | 7::32 |
| Nerve Supraorbitalis, Left Cranial Body | | | Nervus supraorbitalis, Left [Supraorbital nerve, Left, T-X8242-LFT] | MDC_NERV_CRAN_SUP_RAORBITAL_L | 7::33 |
| Nerve Supraorbitalis, Right Cranial Body | | | Nervus supraorbitalis, Right [Supraorbital nerve, Right, T-X8242-RGT] | MDC_NERV_CRAN_SUP_RAORBITAL_R | 7::34 |
| Nerve Maxillaris, NOS Cranial Body | | | Nervus maxillaris [Maxillary nerve, T-X8260] | MDC_NERV_CRAN_MAXI_LLAR | 7::36 |
| Nerve Maxillaris, Left Cranial Body | | | Nervus maxillaris, Left [Maxillary nerve, Left, T-X8260-LFT] | MDC_NERV_CRAN_MAXI_LLAR_L | 7::37 |
| Nerve Maxillaris, Right Cranial Body | | | Nervus maxillaris, Right [Maxillary nerve, Right, T-X8260-RGT] | MDC_NERV_CRAN_MAXI_LLAR_R | 7::38 |
| Nerve Infraorbitalis, NOS Cranial Body | | | Nervus infraorbitalis [Infraorbital nerve, T-X8320] | MDC_NERV_CRAN_INFRAORBITAL | 7::40 |
| Nerve Infraorbitalis, Left Cranial Body | | | Nervus infraorbitalis, Left [Infraorbital nerve, Left, T-X8320-LFT] | MDC_NERV_CRAN_INFRAORBITAL_L | 7::41 |
| Nerve Infraorbitalis, Right Cranial Body | | | Nervus infraorbitalis, Right [Infraorbital nerve, Right, T-X8320-RGT] | MDC_NERV_CRAN_INFRAORBITAL_R | 7::42 |
| Nerve Mandibularis, NOS Cranial Body | | | Nervus mandibularis [Mandibular nerve, T-X8330] | MDC_NERV_CRAN_MAN_DIBULAR | 7::44 |
| Nerve Mandibularis, Left Cranial Body | | | Nervus mandibularis, Left [Mandibular nerve, Left, T-X8330-LFT] | MDC_NERV_CRAN_MAN_DIBULAR_L | 7::45 |
| Nerve Mandibularis, Right Cranial Body | | | Nervus mandibularis, Right [Mandibular nerve, Right, T-X8330-RGT] | MDC_NERV_CRAN_MAN_DIBULAR_R | 7::46 |
| Nerve Abducens, NOS Cranial Body | | | NERVUS ABDUCTENS (VI) [Abducens nerve, NOS, T-X8130] | MDC_NERV_CRAN_ABD_UCENS | 7::48 |
| Nerve Abducens, Left Cranial Body | | | NERVUS ABDUCTENS (VI), Left [Abducens nerve, NOS, Left, T-X8130-LFT] | MDC_NERV_CRAN_ABD_UCENS_L | 7::49 |
| Nerve Abducens, Right Cranial Body | | | NERVUS ABDUCTENS (VI), Right [Abducens nerve, NOS, Right, T-X8130-RGT] | MDC_NERV_CRAN_ABD_UCENS_R | 7::50 |
| Nerve Facialis, NOS Cranial Body | | | NERVUS FACIALIS (VII) [Facial nerve, NOS, T-X8410] | MDC_NERV_CRAN_FACE_AL | 7::52 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|---|--------------------------------|------------|
| Nerve Facialis, Left Cranial Body | | | NERVUS FACIALIS (VII), Left [Facial nerve, NOS, Left, T-X8410-LFT] | MDC_NERV_CRAN_FACI_AL_L | 7::53 |
| Nerve Facialis, Right Cranial Body | | | NERVUS FACIALIS (VII), Right [Facial nerve, NOS, Right, T-X8410-RGT] | MDC_NERV_CRAN_FACI_AL_R | 7::54 |
| Nerve Vestibulo, Cochlearis, NOS Cranial Body | | | NERVUS VESTIBULOCOCHLEARIS (VIII) [Acoustic nerve, NOS, T-X8500] | MDC_NERV_CRAN_VES_TIB_COCHL_L | 7::56 |
| Nerve Vestibulo, Cochlearis, Left Cranial Body | | | NERVUS VESTIBULOCOCHLEARIS (VIII), Left [Acoustic nerve, NOS, Left, T-X8500-LFT] | MDC_NERV_CRAN_VES_TIB_COCHL_L | 7::57 |
| Nerve Vestibulo, Cochlearis, Right Cranial Body | | | NERVUS VESTIBULOCOCHLEARIS (VIII), Right [Acoustic nerve, NOS, Right, T-X8500-RGT] | MDC_NERV_CRAN_VES_TIB_COCHL_R | 7::58 |
| Nerve Vestibularis, NOS Cranial Body | | | Nervus vestibularis [Vestibular nerve, T-X8550] | MDC_NERV_CRAN_VES_TIB | 7::60 |
| Nerve Vestibularis, Left Cranial Body | | | Nervus vestibularis, Left [Vestibular nerve, Left, T-X8550-LFT] | MDC_NERV_CRAN_VES_TIB_L | 7::61 |
| Nerve Vestibularis, Right Cranial Body | | | Nervus vestibularis, Right [Vestibular nerve, Right, T-X8550-RGT] | MDC_NERV_CRAN_VES_TIB_R | 7::62 |
| Nerve Cochlearis, NOS Cranial Body | | | Nervus cochlearis [Cochlear nerve, T-X8530] | MDC_NERV_CRAN_COC_HL | 7::64 |
| Nerve Cochlearis, Left Cranial Body | | | Nervus cochlearis, Left [Cochlear nerve, Left, T-X8530-LFT] | MDC_NERV_CRAN_COC_HL_L | 7::65 |
| Nerve Cochlearis, Right Cranial Body | | | Nervus cochlearis, Right [Cochlear nerve, Right, T-X8530-RGT] | MDC_NERV_CRAN_COC_HL_R | 7::66 |
| Nerve Glossopharyngeus, NOS Cranial Body | | | NERVUS GLOSSOPHARINGEUS (IX) [Glossopharyngeal nerve, NOS, T-X8570-LFT] | MDC_NERV_CRAN_GLO_SSOPHARYNG | 7::68 |
| Nerve Glossopharyngeus, Left Cranial Body | | | NERVUS GLOSSOPHARINGEUS (IX), Left [Glossopharyngeal nerve, NOS, Left, T-X8570-RGT] | MDC_NERV_CRAN_GLO_SSOPHARYNG_L | 7::69 |
| Nerve Vagus, NOS Cranial Body | | | NERVUS VAGUS (X) [Vagus nerve, NOS, T-X8640] | MDC_NERV_CRAN_VAG_US | 7::72 |
| Nerve Vagus, Left Cranial Body | | | NERVUS VAGUS (X), Left [Vagus nerve, NOS, Left, T-X8640-LFT] | MDC_NERV_CRAN_VAG_US_L | 7::73 |
| Nerve Vagus, Right Cranial Body | | | NERVUS VAGUS (X), Right [Vagus nerve, NOS, Right, T-X8640-RGT] | MDC_NERV_CRAN_VAG_US_R | 7::74 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|---|---|------------|
| Nerve Accessorius, Radices, Craniales, NOS Cranial Body | | | Nervus accessorius (X), Radices craniales [Accessory nerve, cranial portion, T-X8800] | MDC_NERV_CRAN_ACC ESS_CRAN_RADIC_C | 7::76 |
| Nerve Accessorius, Radices, Craniales, Left Cranial Body | | | Nervus accessorius (X), Radices craniales, Left [Accessory nerve, cranial portion, Left, T-X8800-LFT] | MDC_NERV_CRAN_ACC ESS_CRAN_RADIC_L | 7::77 |
| Nerve Accessorius, Radices, Craniales, Right Cranial Body | | | Nervus accessorius (X), Radices craniales, Right [Accessory nerve, cranial portion, Right, T-X8800-RGT] | MDC_NERV_CRAN_ACC ESS_CRAN_RADIC_R | 7::78 |
| Nerve Accessorius, Radices, Spinales, NOS Cranial Body | | | Nervus accessorius (X), Radices spinales [Accessory nerve, spinal portion, T-X8810] | MDC_NERV_CRAN_ACC ESS_RADIC_SPINAL | 7::80 |
| Nerve Accessorius, Radices, Spinales, Left Cranial Body | | | Nervus accessorius (X), Radices spinales, Left [Accessory nerve, spinal portion, Left, T-X8810-LFT] | MDC_NERV_CRAN_ACC ESS_RADIC_SPINAL_L | 7::81 |
| Nerve Accessorius, Radices, Spinales, Right Cranial Body | | | Nervus accessorius (X), Radices spinales, Right [Accessory nerve, spinal portion, Right, T-X8810-RGT] | MDC_NERV_CRAN_ACC ESS_RADIC_SPINAL_R | 7::82 |
| Nerve Hypoglossus, NOS Cranial Body | | | NERVIS HYPOGLOSSUS (XII) [Hypoglossal nerve, NOS, T-X8820] | MDC_NERV_CRAN_HYP_OGLOSS | 7::84 |
| Nerve Hypoglossus, Left Cranial Body | | | NERVIS HYPOGLOSSUS (XII), Left [Hypoglossal nerve, NOS, Left, T-X8820-LFT] | MDC_NERV_CRAN_HYP_OGLOSS_L | 7::85 |
| Nerve Hypoglossus, Right Cranial Body | | | NERVIS HYPOGLOSSUS (XII), Right [Hypoglossal nerve, NOS, Right, T-X8820-RGT] | MDC_NERV_CRAN_HYP_OGLOSS_R | 7::86 |
| Nerve NOS Spinal Body | | | NERVI SPINALES [Spinal nerve, NOS T-X9000] | MDC_NERV_SPIN | 7::88 |
| Nerve Left Spinal Body | | | NERVI SPINALES, Left [Spinal nerve, NOS, Left, T-X9000-LFT] | MDC_NERV_SPIN_L | 7..89 |
| Nerve Right Spinal Body | | | NERVI SPINALES, Right [Spinal nerve, NOS, Right, T-X9000-RGT] | MDC_NERV_SPIN_R | 7::90 |
| Nerve Cervicales, NOS Spinal, Cervical Body | | | NERVI CERVICALES [Cervical nerve, NOS, T-X9031] | MDC_NERV_SPIN_CERV_IC | 7::92 |
| Nerve Cervicales, Left Spinal, Cervical Body | | | NERVI CERVICALES, Left [Cervical nerve, NOS, Left, T-X9031-LFT] | MDC_NERV_SPIN_CERV_IC_L | 7..93 |
| Nerve Cervicales, Right Spinal, Cervical Body | | | NERVI CERVICALES, Right [Cervical nerve, NOS, Right, T-X9031-RGT] | MDC_NERV_SPIN_CERV_IC_R | 7..94 |
| Nerve Phrenicus, NOS Spinal, Cervical Body | | | Nervus phrenicus [Phrenic nerve, T-X9081] | MDC_NERV_SPIN_PHRE_NIC | 7..96 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|-----------------------------------|------------|
| Nerve Phrenicus, Left Spinal, Cervical Body | | | Nervus phrenicus, Left [Phrenic nerve, Left, T-X9081-LFT] | MDC_NERV_SPIN_PHRE_NIC_L | 7::97 |
| Nerve Phrenicus, Right Spinal, Cervical Body | | | Nervus phrenicus, Right [Phrenic nerve, Right, T-X9081-RGT] | MDC_NERV_SPIN_PHRE_NIC_R | 7::98 |
| Nerve Plexus, Brachialis, NOS Spinal, Cervical Body | | | PLEXUS BRACHIALIS [Brachial plexus, NOS, T-X9090] | MDC_NERV_SPIN_BRAC_H_PLEX | 7::100 |
| Nerve Plexus, Brachialis, Left Spinal, Cervical Body | | | PLEXUS BRACHIALIS, Left [Brachial plexus, NOS, Left, T-X9090-LFT] | MDC_NERV_SPIN_BRAC_H_PLEX_L | 7::101 |
| Nerve Plexus, Brachialis, Right Spinal, Cervical Body | | | PLEXUS BRACHIALIS, Right [Brachial plexus, NOS, Right, T-X9090-RGT] | MDC_NERV_SPIN_BRAC_H_PLEX_R | 7::102 |
| Nerve Thoracicus, Longus, NOS Spinal, Cervical Body | | | Nervus thoracicus longus [Long thoracic nerve, T-X9130] | MDC_NERV_SPIN_THOR_ACIC_LONG | 7::104 |
| Nerve Thoracicus, Longus, Left Spinal, Cervical Body | | | Nervus thoracicus longus, Left [Long thoracic nerve, Left, T-X9130-LFT] | MDC_NERV_SPIN_THOR_ACIC_LONG_L | 7::105 |
| Nerve Thoracicus, Longus, Right Spinal, Cervical Body | | | Nervus thoracicus longus, Right [Long thoracic nerve, Right, T-X9130-RGT] | MDC_NERV_SPIN_THOR_ACIC_LONG_R | 7::106 |
| Nerve Musculocutaneus, NOS Spinal, Cervical Body | | | Nervus musculocutaneus [Musculocutaneous nerve, T-X9140] | MDC_NERV_SPIN_MUSC_ULOCUT | 7::108 |
| Nerve Musculocutaneus, Left Spinal, Cervical Body | | | Nervus musculocutaneus, Left [Musculocutaneous nerve, Left, T->X9140-LFT] | MDC_NERV_SPIN_MUSC_ULOCUT_L | 7::109 |
| Nerve Musculocutaneus, Right Spinal, Cervical Body | | | Nervus musculocutaneus, Right [Musculocutaneous nerve, Right, T->X9140-RGT] | MDC_NERV_SPIN_MUSC_ULOCUT_R | 7::110 |
| Nerve Cutaneus, Antebrachii, Lateralis, NOS Spinal, Cervical Body | | | Nervus cutaneus antebrachii lateralis [lateral antebrachial cutaneus nerve, T-X9142] | MDC_NERV_SPIN_CUT_ANTEBRACH_LAT | 7::112 |
| Nerve Cutaneus, Antebrachii, Lateralis, Left Spinal, Cervical Body | | | Nervus cutaneus antebrachii lateralis, Left [lateral antebrachial cutaneus nerve, Left, T-X9142-LFT] | MDC_NERV_SPIN_CUT_ANTEBRACH_LAT_L | 7::113 |
| Nerve Cutaneus, Antebrachii, Lateralis, Right Spinal, Cervical Body | | | Nervus cutaneus antebrachii lateralis, Right [lateral antebrachial cutaneus nerve, Right, T-X9142-RGT] | MDC_NERV_SPIN_CUT_ANTEBRACH_LAT_R | 7::114 |
| Nerve Cutaneus, Antebrachii, Medialis, NOS Spinal, Cervical Body | | | Nervus cutaneus antebrachii medialis [Medial antebrachial cutaneus nerve, T-X9160] | MDC_NERV_SPIN_CUT_ANTEBRACH_MED | 7::116 |
| Nerve Cutaneus, Antebrachii, Medialis, Left Spinal, Cervical Body | | | Nervus cutaneus antebrachii medialis, Left [Medial antebrachial cutaneus nerve, Left, T-X9160-LFT] | MDC_NERV_SPIN_CUT_ANTEBRACH_MED_L | 7::117 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|---|---------|---|---|------------|
| Nerve Cutaneus, Antebrachii Spinal, Cervical Body | Medialis, Right Spinal, Cervical Body | | Nervus cutaneus antebrachii medialis, Right [Medial antebrachial cutaneus nerve, Right, T-X9160-RGT] | MDC_NERV_SPIN_CUT_ANTEBRACH_MED_R | 7::118 |
| Nerve Medianus, NOS Spinal, Cervical Body | | | Nervus medianus [Median nerve, NOS, T-X9180] | MDC_NERV_SPIN_MEDI_AN | 7::120 |
| Nerve Medianus, Left Spinal, Cervical Body | | | Nervus medianus, Left [Median nerve, NOS, Left, T-X9180-LFT] | MDC_NERV_SPIN_MEDI_AN_L | 7::121 |
| Nerve Medianus, Right Spinal, Cervical Body | | | Nervus medianus, Right [Median nerve, NOS, Right, T-X9180-RGT] | MDC_NERV_SPIN_MEDI_AN_R | 7::122 |
| Nerve Medianus, Palmaris, NOS Spinal, Cervical Body | | | Ramus palmaris nervi mediani [Median nerve, palmar branch, T-X9185] | MDC_NERV_SPIN_MEDI_AN_PALMAR | 7::124 |
| Nerve Medianus, Palmaris, Left Spinal, Cervical Body | | | Ramus palmaris nervi mediani, Left [Median nerve, palmar branch, Left, T-X9185-LFT] | MDC_NERV_SPIN_MEDI_AN_PALMAR_L | 7::125 |
| Nerve Medianus, Palmaris, Right Spinal, Cervical Body | | | Ramus palmaris nervi mediani, Right [Median nerve, palmar branch, Right, T-X9185-RGT] | MDC_NERV_SPIN_MEDI_AN_PALMAR_R | 7::126 |
| Nerve Medianus, Digitales, Palmares, Proprii, NCS Spinal, Cervical Body | | | Nervus medianus, Nervi digitales palmares proprii [Median nerve, proper digital palmar nerves, T-X9188] | MDC_NERV_SPIN_MEDI_AN_PALMAR_DIGIT_PRO_PR | 7::128 |
| Nerve Medianus, Digitales, Palmares, Proprii, Left Spinal, Cervical Body | | | Nervus medianus, Nervi digitales palmares proprii, Left [Median nerve, proper digital palmar nerves, Left, T-X9188-LFT] | MDC_NERV_SPIN_MEDI_AN_PALMAR_DIGIT_PRO_PR_L | 7::129 |
| Nerve Medianus, Digitales, Palmares, Proprii, Right Spinal, Cervical Body | | | Nervus medianus, Nervi digitales palmares proprii, Right [Median nerve, proper digital palmar nerves, Right, T-X9188-RGT] | MDC_NERV_SPIN_MEDI_AN_PALMAR_DIGIT_PRO_PR_R | 7::130 |
| Nerve Ulnaris Spinal, Cervical, NOS Body | | | Nervus ulnaris [Ulnar nerve, NOS, T-X9170] | MDC_NERV_SPIN_ULNA_R | 7::132 |
| Nerve Ulnaris Spinal, Cervical, Left Body | | | Nervus ulnaris, Left [Ulnar nerve, NOS, Left, T-X9170-LFT] | MDC_NERV_SPIN_ULNA_R_L | 7::133 |
| Nerve Ulnaris Spinal, Cervical, Right Body | | | Nervus ulnaris, Right [Ulnar nerve, NOS, Right, T-X9170-RGT] | MDC_NERV_SPIN_ULNA_R_R | 7::134 |
| Nerve Ulnaris, Ramus, Dorsalis, NOS Spinal, Cervical Body | | | Ramus dorsalis nervi ulnaris [Ulnar nerve, dorsal branch, T-X9172] | MDC_NERV_SPIN_ULNA_R_RAM_DORSAL | 7::136 |
| Nerve Ulnaris, Ramus, Dorsalis, Left Spinal, Cervical Body | | | Ramus dorsalis nervi ulnaris, Left [Ulnar nerve, dorsal branch, Left, T-X9172-LFT] | MDC_NERV_SPIN_ULNA_R_RAM_DORSAL_L | 7::137 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-------------|---------|---|--|------------|
| Nerve Ulnaris, Ramus, Dorsalis, Right Spinal, Cervical Body | | | Ramus dorsalis nervi ulnaris, Right [Ulnar nerve, dorsal branch, Right, T-X9172-RGT] | MDC_NERV_SPIN_ULNA_R_RAM_DORSAL_R | 7::138 |
| Nerve Ulnaris, Ramus, Palmatis, NOS Spinal, Cervical Body | | | Ramus palmaris nervi ulnaris [Ulnar nerve, palmar branch, T-X9174] | MDC_NERV_SPIN_ULNA_R_RAM_PALMAR | 7::140 |
| Nerve Ulnaris, Ramus, Palmatis, Left Spinal, Cervical Body | | | Ramus palmaris nervi ulnaris, Left [Ulnar nerve, palmar branch, Left, T-X9174-LFT] | MDC_NERV_SPIN_ULNA_R_RAM_PALMAR_L | 7::141 |
| Nerve Ulnaris, Ramus, Palmatis, Right Spinal, Cervical Body | | | Ramus palmaris nervi ulnaris, Right [Ulnar nerve, palmar branch, Right, T-X9174-RGT] | MDC_NERV_SPIN_ULNA_R_RAM_PALMAR_R | 7::142 |
| Nerve Ulnaris, Digitales, Palmatis, Proprii, NOS Spinal, Cervical Body | | | Nervus ulnaris, Nervi digitales palmatares proprii [Ulnar nerve, proper digital palmar nerves, T-X9177] | MDC_NERV_SPIN_ULNA_R_PALMAR_DIGIT_PROP_R | 7::144 |
| Nerve Ulnaris, Digitales, Palmatis, Proprii, Left Spinal, Cervical Body | | | Nervus ulnaris, Nervi digitales palmatares proprii, Left [Ulnar nerve, proper digital palmar nerves, Left, T-X9177-LFT] | MDC_NERV_SPIN_ULNA_R_PALMAR_DIGIT_PROP_R_L | 7::145 |
| Nerve Ulnaris, Digitales, Palmatis, Proprii, Right Spinal, Cervical Body | | | Nervus ulnaris, Nervi digitales palmatares proprii, Right [Ulnar nerve, proper digital palmar nerves, Right, T-X9177-RGT] | MDC_NERV_SPIN_ULNA_R_PALMAR_DIGIT_PROP_R_R | 7::146 |
| Nerve Radialis Spinal, Cervical, NOS Body | | | Nervus radialis [Radial nerve, NOS, T-X9190] | MDC_NERV_SPIN_RADI_C | 7::148 |
| Nerve Radialis Spinal, Cervical, Left Body | | | Nervus radialis, Left [Radial nerve, NOS, Left, T-X9190-LFT] | MDC_NERV_SPIN_RADI_C_L | 7::149 |
| Nerve Radialis Spinal, Cervical, Right Body | | | Nervus radialis, Right [Radial nerve, NOS, Right, T-X9190-RGT] | MDC_NERV_SPIN_RADI_C_R | 7::150 |
| Nerve Radialis, Superficialis, NOS Spinal, Cervical Body | | | Nervus radialis Ramus superficialis [Radial nerve, superficial branch, T-X9197] | MDC_NERV_SPIN_RADI_C_SUPERF | 7::152 |
| Nerve Radialis, Superficialis, Left Spinal, Cervical Body | | | Nervus radialis Ramus superficialis, Left [Radial nerve, superficial branch, Left, T-X9197-LFT] | MDC_NERV_SPIN_RADI_C_SUPERF_L | 7::153 |
| Nerve Radialis, Superficialis, Right Spinal, Cervical Body | | | Nervus radialis Ramus superficialis, Right [Radial nerve, superficial branch, Right, T-X9197-RGT] | MDC_NERV_SPIN_RADI_C_SUPERF_R | 7::154 |
| Nerve Subscapularis Spinal, Cervical, NOS Body | | | Nervi subscapulares [Suprascapular nerve, T-X9200] | MDC_NERV_SPIN_SUBS_CAP | 7::156 |
| Nerve Subscapularis Spinal, Cervical, Left Body | | | Nervi subscapulares, Left [Suprascapular nerve, Left, T-X9200-LFT] | MDC_NERV_SPIN_SUBS_CAP_L | 7::157 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-------------|---------|--|-----------------------------------|------------|
| Nerve Subscapularis Spinal, Cervical, Right Body | | | Nervi subscapulares, Right [Suprascapular nerve, Right, T-X9200-RGT] | MDC_NERV_SPIN_SUBS_CAP_R | 7::158 |
| Nerve Axillaris, NOS Spinal, Cervical Body | | | Nervus axillaris [Axillary nerve, T-X9210] | MDC_NERV_SPIN_AXILL_AR | 7::160 |
| Nerve Axillaris, Left Spinal, Cervical Body | | | Nervus axillaris, Left [Axillary nerve, Left, T-X9210-LFT] | MDC_NERV_SPIN_AXILL_AR_L | 7::161 |
| Nerve Axillaris, Right Spinal, Cervical Body | | | Nervus axillaris, Right [Axillary nerve, Right, T-X9210-RGT] | MDC_NERV_SPIN_AXILL_AR_R | 7::162 |
| Nerve Thoracicus, NOS Spinal, Chest Body | | | NERVI THORACICI [Thoracic nerve, NOS, T-X9230] | MDC_NERV_SPIN_AXILL_ACIC | 7::164 |
| Nerve Thoracicus, Left Spinal, Chest Body | | | NERVI THORACICI, Left [Thoracic nerve, NOS, T-Left, T-X9230-LFT] | MDC_NERV_SPIN_AXILL_ACIC_L | 7::165 |
| Nerve Thoracicus, Right Spinal, Chest Body | | | NERVI THORACICI, Right [Thoracic nerve, NOS, T-Right, T-X9230-RGT] | MDC_NERV_SPIN_AXILL_ACIC_R | 7::166 |
| Nerve Lumbales, NOS Spinal, Lumbar Body | | | NERVI LUMBALES [Lumbar nerve, NOS, T-X9300] | MDC_NERV_SPIN_LUMB_AL | 7::168 |
| Nerve Lumbales, Left Spinal, Lumbar Body | | | NERVI LUMBALES, Left [Lumbar nerve, NOS, Left, T-X9300-LFT] | MDC_NERV_SPIN_LUMB_AL_L | 7::169 |
| Nerve Lumbales, Right Spinal, Lumbar Body | | | NERVI LUMBALES, Right [Lumbar nerve, NOS, Right, T-X9300-RGT] | MDC_NERV_SPIN_LUMB_AL_R | 7::170 |
| Nerve Plexus, Lumbosacralis, NOS Spinal, Sacral Body | | | PLEXUS LUMBOSACRALIS [Lumbosacral plexus, T-X9330] | MDC_NERV_SPIN_LUMB_OSACRAL_PLEX | 7::172 |
| Nerve Plexus, Lumbosacralis, Left Spinal, Sacral Body | | | PLEXUS LUMBOSACRALIS, Left [Lumbosacral plexus, Left, T-X9330-LFT] | MDC_NERV_SPIN_LUMB_OSACRAL_PLEX_L | 7::173 |
| Nerve Plexus, Lumbosacralis, Right Spinal, Sacral Body | | | PLEXUS LUMBOSACRALIS, Right [Lumbosacral plexus, Right, T-X9330-RGT] | MDC_NERV_SPIN_LUMB_OSACRAL_PLEX_R | 7::174 |
| Nerve Plexus, Lumbalis, NOS Spinal, Sacral Body | | | Plexus lumbalis [Lumbar plexus, T-X9320] | MDC_NERV_SPIN_LUMB_AL_PLEX | 7::176 |
| Nerve Plexus, Lumbalis, Left Spinal, Sacral Body | | | Plexus lumbalis, Left [Lumbar plexus, Left, T-X9320-LFT] | MDC_NERV_SPIN_LUMB_AL_PLEX_L | 7::177 |
| Nerve Plexus, Lumbalis, Right Spinal, Sacral Body | | | Plexus lumbalis, Right [Lumbar plexus, Right, T-X9320-RGT] | MDC_NERV_SPIN_LUMB_AL_PLEX_R | 7::178 |
| Nerve Iliohypogastricus, NOS Spinal, Sacral Body | | | Nervus iliohypogastricus [iliohypogastric nerve, T-X9325] | MDC_NERV_SPIN_ILOH_YPOGASTRIC | 7::180 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|----------------------------------|------------|
| Nerve Ilihypogastricus, Left Spinal, Sacral Body | | | Nervus iliohypogastricus, Left [Iliohypogastric nerve, Left, T-X9325-LFT] | MDC_NERV_SPIN_ILIOH_YPOGASTRIC_L | 7::181 |
| Nerve Ilihypogastricus, Right Spinal, Sacral Body | | | Nervus iliohypogastricus, Right [Iliohypogastric nerve, Right, T-X9325-RGT] | MDC_NERV_SPIN_ILIOH_YPOGASTRIC_R | 7::182 |
| Nerve Ilio-Inguinalis, NOS Spinal, Sacral Body | | | Nervus ilio-inguinalis [Ilioinguinal nerve, T-X9340] | MDC_NERV_SPIN_ILIOIN_GUINAL | 7::184 |
| Nerve Ilio-Inguinalis, Left Spinal, Sacral Body | | | Nervus ilio-inguinalis, Left [Ilioinguinal nerve, T-X9340-LFT] | MDC_NERV_SPIN_ILIOIN_GUINAL_L | 7::185 |
| Nerve Ilio-Inguinalis, Right Spinal, Sacral Body | | | Nervus ilio-inguinalis, Right [Ilioinguinal nerve, Right, T-X9340-RGT] | MDC_NERV_SPIN_ILIOIN_GUINAL_R | 7::186 |
| Nerve Cutaneus, Femoris, Lateralis, NOS Spinal, Sacral Body | | | Nervus cutaneus femoris lateralis [lateral femoral cutaneous nerve, T-X9360] | MDC_NERV_SPIN_CUT_FEMORAL_LAT | 7::188 |
| Nerve Cutaneus, Femoris, Lateralis, Left Spinal, Sacral Body | | | Nervus cutaneus femoris lateralis, Left [lateral femoral cutaneous nerve, Left, T-X9360-LFT] | MDC_NERV_SPIN_CUT_FEMORAL_LAT_L | 7::189 |
| Nerve Cutaneus, Femoris, Lateralis, Right Spinal, Sacral Body | | | Nervus cutaneus femoris lateralis, Right [lateral femoral cutaneous nerve, Right, T-X9360-RGT] | MDC_NERV_SPIN_CUT_FEMORAL_LAT_R | 7::190 |
| Nerve Obturatorius, NOS Spinal, Sacral Body | | | Nervus obturatorius [Obturator nerve, NOS, T-X9370] | MDC_NERV_SPIN_OBTU_RATOR_R | 7::192 |
| Nerve Obturatorius, Left Spinal, Sacral Body | | | Nervus obturatorius, Left [Obturator nerve, NOS, Left, T-X9370-LFT] | MDC_NERV_SPIN_OBTU_RATOR_L | 7::193 |
| Nerve Obturatorius, Right Spinal, Sacral Body | | | Nervus obturatorius, Right [obturator nerve, NOS, Right, T-X9370-RGT] | MDC_NERV_SPIN_OBTU_RATOR_R | 7::194 |
| Nerve Femoralis, NOS Spinal, Sacral Body | | | Nervus femoralis [Femoral nerve, T-X9380] | MDC_NERV_SPIN_FEMO_RAL | 7::196 |
| Nerve Femoralis, Left Spinal, Sacral Body | | | Nervus femoralis, Left [Femoral nerve, Left, T-X9380-LFT] | MDC_NERV_SPIN_FEMO_RAL_L | 7::197 |
| Nerve Femoralis, Right Spinal, Sacral Body | | | Nervus femoralis, Right [Femoral nerve, Right, T-X9380-RGT] | MDC_NERV_SPIN_FEMO_RAL_R | 7::198 |
| Nerve Saphenous, NOS Spinal, Sacral Body | | | Nervus saphenus [Saphenous nerve, T-X9383] | MDC_NERV_SPIN_SAPH_EN | 7::200 |
| Nerve Saphenous, Left Spinal, Sacral Body | | | Nervus saphenus, Left [Saphenous nerve, Left, T-X9383-LFT] | MDC_NERV_SPIN_SAPH_EN_L | 7::201 |
| Nerve Saphenous, Right Spinal, Sacral Body | | | Nervus saphenus, Right [Saphenous nerve, Right, T-X9383-RGT] | MDC_NERV_SPIN_SAPH_EN_R | 7::202 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|---------------------------------|------------|
| Nerve Sacralis, NOS Spinal, Sacral Body | | | Nervi sacrales at Nervus coccygeus [Sacral nerve, NOS, T-X9400] | MDC_NERV_SPIN_SACR_AL | 7::204 |
| Nerve Sacralis, Left Spinal, Sacral Body | | | Nervi sacrales at Nervus coccygeus, Left [Sacral nerve, NOS, Left, T-X9400-LFT] | MDC_NERV_SPIN_SACR_AL_L | 7::205 |
| Nerve Sacralis, Right Spinal, Sacral Body | | | Nervi sacrales at Nervus coccygeus, Right [Sacral nerve, NOS, Right, T-X9400-RGT] | MDC_NERV_SPIN_SACR_AL_R | 7::206 |
| Nerve Plexus, Sacralis, NOS Spinal, Sacral Body | | | Plexus sacralis [Sacral plexus, T-X9410] | MDC_NERV_SPIN_PLEX | 7::208 |
| Nerve Plexus, Sacralis, Left Spinal, Sacral Body | | | Plexus sacralis, Left [Sacral plexus, Left, T-X9410-LFT] | MDC_NERV_SPIN_PLEX_L | 7::209 |
| Nerve Plexus, Sacralis, Right Spinal, Sacral Body | | | Plexus sacralis, Right [Sacral plexus, Right, T-X9410-RGT] | MDC_NERV_SPIN_PLEX_R | 7::210 |
| Nerve Ischiadicus, NOS Spinal, Sacral Body | | | Nervus ischiadicus [Sciatic nerve, T-X9440] | MDC_NERV_SPIN_ISCHI_ADIC | 7::212 |
| Nerve Ischiadicus, Left Spinal, Sacral Body | | | Nervus ischiadicus, Left [Sciatic nerve, Left, T-X9440-LFT] | MDC_NERV_SPIN_ISCHI_ADIC_L | 7::213 |
| Nerve Ischiadicus, Right Spinal, Sacral Body | | | Nervus ischiadicus, Right [Sciatic nerve, Right, T-X9440-RGT] | MDC_NERV_SPIN_ISCHI_ADIC_R | 7::214 |
| Nerve Fibularis, Communis, NOS Spinal, Sacral Body | | | Nervus fibularis communis [Common peroneal nerve, T-X9490] | MDC_NERV_SPIN_FIBUL_AR_COMMUN | 7::216 |
| Nerve Fibularis, Communis, Left Spinal, Sacral Body | | | Nervus fibularis communis, Left [Common peroneal nerve, Left, T-X9490-LFT] | MDC_NERV_SPIN_FIBUL_AR_COMMUN_L | 7::217 |
| Nerve Fibularis, Communis, Right Spinal, Sacral Body | | | Nervus fibularis communis, Right [Common peroneal nerve, Right, T-X9490-RGT] | MDC_NERV_SPIN_FIBUL_AR_COMMUN_R | 7::218 |
| Nerve Fibularis, NOS Spinal, Sacral Body | | | [Deep peroneal (fibular) nerve, T-X9500] | MDC_NERV_SPIN_FIBUL_AR | 7::220 |
| Nerve Fibularis, Left Spinal, Sacral Body | | | [Deep peroneal (fibular) nerve, Left, T-X9500-LFT] | MDC_NERV_SPIN_FIBUL_AR_L | 7::221 |
| Nerve Fibularis, Right Spinal, Sacral Body | | | [Deep peroneal (fibular) nerve, Right, T-X9500-RGT] | MDC_NERV_SPIN_FIBUL_AR_R | 7::222 |
| Nerve Fibularis, Superficialis, NOS Spinal, Sacral Body | | | Nervus fibularis superficialis [Superficial peroneal nerve, T-X9510] | MDC_NERV_SPIN_FIBUL_AR_SUPERF | 7::224 |
| Nerve Fibularis, Superficialis, Left Spinal, Sacral Body | | | Nervus fibularis superficialis, Left [Superficial peroneal nerve, Left, T-X9510-LFT] | MDC_NERV_SPIN_FIBUL_AR_SUPERF_L | 7::225 |
| Nerve Fibularis, Superficialis, Right Spinal, Sacral Body | | | Nervus fibularis superficialis, Right [Superficial peroneal nerve, Right, T-X9510-RGT] | MDC_NERV_SPIN_FIBUL_AR_SUPERF_R | 7::226 |

**Table A.8.2.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near peripheral nerves (multi-page table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|---|---------------------------------|------------|
| Nerve Tibialis, NOS Spinal, Sacral Body | | | Nervus tibialis [Tibial nerve, NOS, T-X9450] | MDC_NERV_SPIN_TIBIA_L | 7::228 |
| Nerve Tibialis, Left Spinal, Sacral Body | | | Nervus tibialis, Left [Tibial nerve, NOS, Left, T-X9450-LFT] | MDC_NERV_SPIN_TIBIA_L_L | 7::229 |
| Nerve Tibialis, Right Spinal, Sacral Body | | | Nervus tibialis, Right [Tibial nerve, Right, NOS, T-X9450-RGT] | MDC_NERV_SPIN_TIBIA_L_R | 7::230 |
| Nerve Suralis, NOS Spinal, Sacral Body | | | Nervus suralis [Sural nerve, T-X9470] | MDC_NERV_SPIN_SURA_L | 7::232 |
| Nerve Suralis, Left Spinal, Sacral Body | | | Nervus suralis, Left [Sural nerve, Left, T-X9470-LFT] | MDC_NERV_SPIN_SURA_L_L | 7::233 |
| Nerve Suralis, Right Spinal, Sacral Body | | | Nervus suralis, Right [Sural nerve, Right, T-X9470-RGT] | MDC_NERV_SPIN_SURA_L_R | 7::234 |
| Nerve Plantaris, Medialis, NOS Spinal, Sacral Body | | | Nervus plantaris medialis [Medial plantar nerve, T-X9483] | MDC_NERV_SPIN_PLAN_TAR_MEDIAL | 7::236 |
| Nerve Plantaris, Medialis, Left Spinal, Sacral Body | | | Nervus plantaris medialis, Left [Medial plantar nerve, Left, T-X9483-LFT] | MDC_NERV_SPIN_PLAN_TAR_MEDIAL_L | 7::237 |
| Nerve Plantaris, Medialis, Right Spinal, Sacral Body | | | Nervus plantaris medialis, Right [Medial plantar nerve, Right, T-X9483-RGT] | MDC_NERV_SPIN_PLAN_TAR_MEDIAL_R | 7::238 |
| Nerve Plantaris, Lateralis, NOS Spinal, Sacral Body | | | Nervus plantaris lateralis [Lateral plantar nerve, T-X9486] | MDC_NERV_SPIN_PLAN_TAR_LAT | 7::240 |
| Nerve Plantaris, Lateralis, Left Spinal, Sacral Body | | | Nervus plantaris lateralis, Left [Lateral plantar nerve, Left, T-X9486-LFT] | MDC_NERV_SPIN_PLAN_TAR_LAT_L | 7::241 |
| Nerve Plantaris, Lateralis, Right Spinal, Sacral Body | | | Nervus plantaris lateralis, Right [Lateral plantar nerve, Right, T-X9486-RGT] | MDC_NERV_SPIN_PLAN_TAR_LAT_R | 7::242 |
| Nerve Pudendus, NOS Spinal, Sacral Body | | | Nervus pudendus [Pudendal nerve, T-X9550] | MDC_NERV_SPIN_PUDE_ND | 7::244 |
| Nerve Pudendus, Left Spinal, Sacral Body | | | Nervus pudendus, Left [Pudendal nerve, Left, T-X9550-LFT] | MDC_NERV_SPIN_PUDE_ND_L | 7::245 |
| Nerve Pudendus, Right Spinal, Sacral Body | | | Nervus pudendus, Right [Pudendal nerve, Right, T-X9550-RGT] | MDC_NERV_SPIN_PUDE_ND_R | 7::246 |

A.8.3 Sites for neurophysiological signal monitoring: locations near muscles

A.8.3.1 Base concepts

In this special case, only one descriptor is applicable:

- **Muscle** (the position or object of a measurement)

A.8.3.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. In this case, the descriptors are the parts of the Latin name in *Nomina Anatomica*. The following semantic links are applied to the first set of differentiating criteria. It is possible to have more than one semantic link and/or descriptor.

A.8.3.2.1 Semantic link "relates to anatomic structure:"

Descriptors for head-related structures are as follows:

- **Auricularis**
- **Capitis**
- **Cervicis**
- **Labii**
- **Laringis**
- **Linguae**
- **Mentalis**
- **Nasi**
- **Oculi**
- **Orbitalis**
- **Oris**
- **Zygomaticus**

Descriptors for trunk-related structures are as follows:

- **Abdominis**
- **Ani**
- **Coccigeus**
- **Dorsi**
- **Dorsales**
- **Iliopsoas**
- **LowerBack**
- **Lumborum**
- **Pectoralis**
- **Puborectalis**
- **Scapulae**
- **Spinae**
- **Spinalis/**

- **Thoracis**
- **UpperBack**

Descriptors for upper-extremity-related structures are as follows:

- **Anconeus**
- **Brachialis**
- **Brachii**
- **Brachioradialis**
- **Carpi**
- **Coracobrachialis**
- **Digitii**
- **Digitorum**
- **Indicis**
- **Palmaris**
- **Pollicis**
- **Ulnaris**

Descriptors for lower-extremity-related structures are as follows:

- **Femoris**
- **Foot**
- **Gastrocnemius**
- **Gluteus**
- **Hallucis**
- **Leg**
- **Peroneus**
- **Plantae**
- **Plantares**
- **Plantaris**
- **Popliteus**
- **Surae**
- **Tibialis**

Descriptors for finger-related and toe-related structures, i.e., to upper and lower extremity, are as follows:

- **Digiti**
- **Digitorum**

Descriptors for skeletal-related structures, if not otherwise specified, are as follows:

- **Skeletal**

A.8.3.2.2 Semantic link "*has position:*"

Applicable descriptors include the following:

- **Alaeque**
- **Anguli**
- **Anterior**
- **Genioglossus**
- **Externi**
- **Externus**
- **Frontalis**
- **Inferior**
- **Inferioris**
- **Infraspinatus**
- **Intercostales**
- **Intermedius**
- **Internus**
- **Interossei**
- **Interspinales**
- **Interspinalis**
- **Laterale**
- **Lateralis**
- **Mediale**
- **Medialis**
- **Medius**
- **Obliquus**
- **Occipitofrontalis**
- **Opponens**
- **Posterior**
- **Profundus**
- **Sternocleidomastoideus**
- **Subclavius**
- **Subscapularis**
- **Superficialis**
- **Superior**
- **Superioris**
- **Temporalis**
- **Transversus**

Descriptors for laterality are as follows:

- **Left**
- **Right**

A.8.3.2.3 Semantic link "*performs function:*"

Applicable descriptors are as follows:

- **Abductor**
- **Adductor**
- **Buccinator**
- **Depressor**
- **Erector**
- **Extensor**
- **Flexor**
- **Levator**
- **Masseter**
- **Obturator**
- **Pronator**
- **Risorius**
- **Sphincter**
- **Supinator**
- **Tensor**

A.8.3.2.4 Semantic link "*has characteristics:*"

Applicable descriptors are as follows:

- **Lumbricales**
- **Semimembranosus**
- **Semispinalis**
- **Semitendinosus**

A.8.3.2.5 Semantic link "*has appearance:*"

Applicable descriptors are as follows:

- **Brevis**
- **Biceps**
- **Cricothyroideus**
- **Deltoideus**
- **Digastricus**
- **Fasciae**
- **Gemellus**
- **Gracilis**
- **Latae**
- **Latissimus**
- **Longum**
- **Longus**
- **Magnus**
- **Major**
- **Maximus**

- **Minimi**
- **Minimus**
- **Minor**
- **Multifidi**
- **Mylohyoideus**
- **Orbicularis**
- **Pectineus**
- **Piriformis**
- **Platysma**
- **Pterygoideus**
- **Quadratus**
- **Quadriceps**
- **Rectus**
- **Rhomboideus**
- **Sartorius**
- **Serratus**
- **Soleus**
- **Splenius**
- **Supraspinatus**
- **Teres**
- **Thyroarytenoideus**
- **Trapezius**
- **Triceps**
- **Vastus**
- **Venter**

A.8.3.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. The descriptors are derived from grouping in *Nomina Anatomica*, which is different from the grouping in SNOMED.

A.8.3.3.1 Semantic link "concerns:"

Applicable descriptors are as follows:

- **Back**
- **Head**
- **LowerExtremity**
- **Neck**
- **Trunk**
- **UpperExtremity**

A.8.3.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organ system for which the term is relevant.

A.8.3.4.1 Semantic link "*pertains to*:"

There is only one descriptor:

— **Body**

A.8.3.5 Code table

See Table A.8.3.5.1 for the nomenclature and codes for sites for neurophysiological signal monitoring of locations near or in muscles.

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|---------------------------|------------|
| Muscle Skeletal, NOS Body | | | [Skeletal muscle, NOS, T-13000] | MDC_MUSC_SKELETAL | 7::248 |
| Muscle Skeletal, Left Body | | | [Skeletal muscle, NOS, Left, T-13000-LFT] | MDC_MUSC_SKELETAL_L | 7::249 |
| Muscle Skeletal, Right Body | | | [Skeletal muscle, NOS, Right, T-13000-RGT] | MDC_MUSC_SKELETAL_R | 7::250 |
| Muscle NOS Head Body | | | MUSCULI CAPITIS [Muscle of head, NOS, T-13100] | MDC_MUSC_HEAD | 7::252 |
| Muscle Left Head Body | | | MUSCULI CAPITIS, Left [Muscle of head, NOS, Left, T-13100-LFT] | MDC_MUSC_HEAD_L | 7::253 |
| Muscle Right Head Body | | | MUSCULI CAPITIS, Right [Muscle of head, NOS, Right, T-13100-RGT] | MDC_MUSC_HEAD_R | 7::254 |
| Muscle Eye, NOS Head Body | | | MUSCULI BULBI [Extrinsic ocular muscle, NOS, T-13170] | MDC_MUSC_HEAD_EYE | 7::255 |
| Muscle Eye, Left Head Body | | | MUSCULI BULBI, Left [Extrinsic ocular muscle, NOS, Left, T-13170-LFT] | MDC_MUSC_HEAD_EYE_L | 7::257 |
| Muscle Eye, Right Head Body | | | MUSCULI BULBI, Right [Extrinsic ocular muscle, NOS, Right, T-13170-RGT] | MDC_MUSC_HEAD_EYE_R | 7::258 |
| Muscle Rectus, Superior, NOS Head Body | | | Musculus rectus superior [Superior rectus muscle, T-13180] | MDC_MUSC_HEAD_RECT_SUP | 7::260 |
| Muscle Rectus, Superior, Left Head Body | | | Musculus rectus superior, Left [Superior rectus muscle, Left, T-13180-LFT] | MDC_MUSC_HEAD_RECT_SUP_L | 7::261 |
| Muscle Rectus, Superior, Right Head Body | | | Musculus rectus superior, Right [Superior rectus muscle, Right, T-13180-RGT] | MDC_MUSC_HEAD_RECT_SUP_R | 7::262 |
| Muscle Rectus, Inferior, NOS Head Body | | | Musculus rectus inferior [Inferior rectus muscle, T-13190] | MDC_MUSC_HEAD_RECT_I_NF | 7::264 |
| Muscle Rectus, Inferior, Left Head Body | | | Musculus rectus inferior, Left [Inferior rectus muscle, Left, T-13190-LFT] | MDC_MUSC_HEAD_RECT_I_NF_L | 7::265 |
| Muscle Rectus, Inferior, Right Head Body | | | Musculus rectus inferior, Right [Inferior rectus muscle, Right, T-13190-RGT] | MDC_MUSC_HEAD_RECT_I_NF_R | 7::266 |
| Muscle Rectus, Medialis, NOS Head Body | | | Musculus rectus medialis [Medial rectus muscle, T-13200] | MDC_MUSC_HEAD_RECT_MED_L | 7::268 |
| Muscle Rectus, Medialis, Left Head Body | | | Musculus rectus medialis, Left [Medial rectus muscle, Left, T-13200-LFT] | MDC_MUSC_HEAD_RECT_MED_L | 7::269 |
| Muscle Rectus, Medialis, Right Head Body | | | Musculus rectus medialis, Right [Medial rectus muscle, Right, T-13200-RGT] | MDC_MUSC_HEAD_RECT_MED_R | 7::270 |
| Muscle Rectus, Lateralis, NOS Head Body | | | Musculus rectus lateralis [Lateral rectus muscle, T-13200] | MDC_MUSC_HEAD_RECT_LAT | 7::272 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|--------------------------------------|------------|
| Muscle Rectus, Lateralis, Left Head Body | | | Musculus rectus lateralis, Left [lateral rectus muscle, Left, T-13210-LFT] | MDC_MUSC_HEAD_RECT_LAT_L | 7::273 |
| Muscle Rectus, Lateralis, Right Head Body | | | Musculus rectus lateralis, Right [lateral rectus muscle, Right, T-13210-RGT] | MDC_MUSC_HEAD_RECT_LAT_R | 7::274 |
| Muscle Obliquus, Superior, NOS Head Body | | | Musculus obliquus superior [Superior oblique muscle, T-13220] | MDC_MUSC_HEAD_OBLIQ_SUP | 7::276 |
| Muscle Obliquus, Superior, Left Head Body | | | Musculus obliquus superior, Left [Superior oblique muscle, Left, T-13220-LFT] | MDC_MUSC_HEAD_OBLIQ_SUP_L | 7::277 |
| Muscle Obliquus, Superior, Right Head Body | | | Musculus obliquus superior, Right [Superior oblique muscle, Right, T-13220-RGT] | MDC_MUSC_HEAD_OBLIQ_SUP_R | 7::278 |
| Muscle Obliquus, Inferior, NOS Head Body | | | Musculus obliquus inferior [Inferior oblique muscle, T-13230] | MDC_MUSC_HEAD_OBLIQ_INF | 7::280 |
| Muscle Obliquus, Inferior, Left Head Body | | | Musculus obliquus inferior, Left [Inferior oblique muscle, Left, T-13230-LFT] | MDC_MUSC_HEAD_OBLIQ_INF_L | 7::281 |
| Muscle Obliquus, Inferior, Right Head Body | | | Musculus obliquus inferior, Right [Inferior oblique muscle, Right, T-13230-RGT] | MDC_MUSC_HEAD_OBLIQ_INF_R | 7::282 |
| Muscle NOS Head, Facial Body | | | MUSCULI FACIALES ET MASTICATORES [Facial muscle, NOS, T-13150] | MDC_MUSC_HEAD_FACIAL | 7::284 |
| Muscle Left Head, Facial Body | | | MUSCULI FACIALES ET MASTICATORES, Left [Facial muscle, NOS, Left, T-13150-LFT] | MDC_MUSC_HEAD_FACIAL_L | 7::285 |
| Muscle Right Head, Facial Body | | | MUSCULI FACIALES ET MASTICATORES, Right [Facial muscle, NOS, Right, T-13150-RGT] | MDC_MUSC_HEAD_FACIAL_R | 7::286 |
| Muscle Occipitofrontalis, Venter, Frontalis, NOS Head Body | | | Musculus occipitofrontalis, Venter frontalis [Occipitofrontalis muscle, frontal belly, T-13142] | MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER | 7::288 |
| Muscle Occipitofrontalis, Venter, Frontalis, Left Head Body | | | Musculus occipitofrontalis, Venter frontalis, Left [Occipitofrontalis muscle, frontal belly, Left, T-13142-LFT] | MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER_L | 7::289 |
| Muscle Occipitofrontalis, Venter, Frontalis, Right Head Body | | | Musculus occipitofrontalis, Venter frontalis, Right [Occipitofrontalis muscle, frontal belly, Right, T-13142-RGT] | MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER_R | 7::290 |
| Muscle Orbicularis, Oculi, NOS Head Body | | | Musculus orbicularis oculi [Orbicularis oculi muscle, NOS, T-13160] | MDC_MUSC_HEAD_ORBICUL | 7::292 |
| Muscle Orbicularis, Oculi, Left Head Body | | | Musculus orbicularis oculi, Left [Orbicularis oculi muscle, NOS, Left, T-13160-LFT] | MDC_MUSC_HEAD_ORBICUL_L | 7::293 |
| Muscle Orbicularis, Oculi, Right Head Body | | | Musculus orbicularis oculi, Right [Orbicularis oculi muscle, NOS, Right, T-13160-RGT] | MDC_MUSC_HEAD_ORBICUL_R | 7::294 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|---|------------|
| Muscle Orbicularis, Oculi, Pars, Orbitalis, NOS Head Body | | | Musculus orbicularis oculi, Pars orbitalis [Orbicularis oculi muscle, orbital part, T-13162] | MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT | 7::296 |
| Muscle Orbicularis, Oculi, Pars, Orbitalis, Left Head Body | | | Musculus orbicularis oculi, Pars orbitalis, Left [Orbicularis oculi muscle, orbital part, Left, T-13162-LFT] | MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT_L | 7::297 |
| Muscle Orbicularis, Oculi, Pars, Orbitalis, Right Head Body | | | Musculus orbicularis oculi, Pars orbitalis, Right [Orbicularis oculi muscle, orbital part, Right, T-13162-RGT] | MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT_R | 7::298 |
| Muscle Auricularis, Posterior, NOS Head Body | | | Musculus auricularis posterior [Posterior auricularis muscle, T-13243] | MDC_MUSC_HEAD_AURIC_POST | 7::300 |
| Muscle Auricularis, Posterior, Left Head Body | | | Musculus auricularis posterior, Left [Posterior auricularis muscle, Left, T-13243-LFT] | MDC_MUSC_HEAD_AURIC_POST_L | 7::301 |
| Muscle Auricularis, Posterior, Right Head Body | | | Musculus auricularis posterior, Right [Posterior auricularis muscle, Right, T-13243-RGT] | MDC_MUSC_HEAD_AURIC_POST_R | 7::302 |
| Muscle Orbicularis, Oris, NOS Head Body | | | Musculus orbicularis oris [Orbicularis oris muscle, T-13290] | MDC_MUSC_HEAD_ORBIC_ORIS | 7::304 |
| Muscle Orbicularis, Oris, Left Head Body | | | Musculus orbicularis oris, Left [Orbicularis oris muscle, Left, T-13290-LFT] | MDC_MUSC_HEAD_ORBIC_ORIS_L | 7::305 |
| Muscle Orbicularis, Oris, Right Head Body | | | Musculus orbicularis oris, Right [Orbicularis oris muscle, Right, T-13290-RGT] | MDC_MUSC_HEAD_ORBIC_ORIS_R | 7::306 |
| Muscle Depressor, Anguli, Oris, NOS Head, Facial Body | | | Musculus depressor anguli oris [Depressor anguli oris muscle, T-13151] | MDC_MUSC_HEAD_DEPRE_SSOR_ANGUL_ORIS | 7::308 |
| Muscle Depressor, Anguli, Oris, Left Head, Facial Body | | | Musculus depressor anguli oris, Left [Depressor anguli oris muscle, Left, T-13151-LFT] | MDC_MUSC_HEAD_DEPRE_SSOR_ANGUL_ORIS_L | 7::309 |
| Muscle Depressor, Anguli, Oris, Right Head, Facial Body | | | Musculus depressor anguli oris, Right [Depressor anguli oris muscle, Right, T-13151-RGT] | MDC_MUSC_HEAD_DEPRE_SSOR_ANGUL_ORIS_R | 7::310 |
| Muscle Risorius, NOS Head, Facial Body | | | Musculus risorius [Risorius muscle, T-13152] | MDC_MUSC_HEAD_RISOR | 7::312 |
| Muscle Risorius, Left Head, Facial Body | | | Musculus risorius, Left [Risorius muscle, Left, T-13152-LFT] | MDC_MUSC_HEAD_RISOR_L | 7::313 |
| Muscle Risorius, Right Head, Facial Body | | | Musculus risorius, Right [Risorius muscle, Right, T-13152-RGT] | MDC_MUSC_HEAD_RISOR_R | 7::314 |
| Muscle Zygomaticus, Major, NOS Head, Facial Body | | | Musculus zygomaticus major [Zygomaticus major muscle, T-13153] | MDC_MUSC_HEAD_ZYGMATICUS_MAJOR_ATIC_MAJOR | 7::316 |
| Muscle Zygomaticus, Major, Left Head, Facial Body | | | Musculus zygomaticus major, Left [Zygomaticus major muscle, Left, T-13153-LFT] | MDC_MUSC_HEAD_ZYGMATICUS_MAJOR_ATIC_MAJOR_L | 7::317 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|--|------------|
| Muscle Zygomaticus, Major, Right Head, Facial Body | | | Musculus zygomaticus major, Right [Zygomaticus major muscle, Right, T-13153-RGT] | MDC_MUSC_HEAD_ZYGOM_ATIC_MAJOR_R | 7::318 |
| Muscle Zygomaticus, Minor, NOS Head, Facial Body | | | Musculus zygomaticus minor [Zygomaticus minor muscle, T-13154] | MDC_MUSC_HEAD_ZYGOM_ATIC_MINOR | 7::320 |
| Muscle Zygomaticus, Minor, Left Head, Facial Body | | | Musculus zygomaticus minor, Left [Zygomaticus minor muscle, Left, T-13154-LFT] | MDC_MUSC_HEAD_ZYGOM_ATIC_MINOR_L | 7::321 |
| Muscle Zygomaticus, Minor, Right Head, Facial Body | | | Musculus zygomaticus minor, Right [Zygomaticus minor muscle, Right, T-13154-RGT] | MDC_MUSC_HEAD_ZYGOM_ATIC_MINOR_R | 7::322 |
| Muscle Levator, Labii, Superioris, NOS Head, Facial Body | | | Musculus levator labii superioris [Levator labii superioris muscle, T-13155] | MDC_MUSC_HEAD_LEVAT_OR_LAB_SUP | 7::324 |
| Muscle Levator, Labii, Superioris, Left Head, Facial Body | | | Musculus levator labii superioris, Left [Levator labii superioris muscle, Left, T-13155-LFT] | MDC_MUSC_HEAD_LEVAT_OR_LAB_SUP_L | 7::325 |
| Muscle Levator, Labii, Superioris, Right Head, Facial Body | | | Musculus levator labii superioris, Right [Levator labii superioris muscle, Right, T-13155-RGT] | MDC_MUSC_HEAD_LEVAT_OR_LAB_SUP_R | 7::326 |
| Muscle Levator, Labii, Superioris, Alaeque, Nasi, NOS Head, Facial Body | | | Musculus levator labii superioris alaeque nasi [Levator labii superioris alaeque nasi muscle, T-13156] | MDC_MUSC_HEAD_LEVAT_OR_LAB_SUP_AL_NASI | 7::328 |
| Muscle Levator, Labii, Superioris, Alaeque, Nasi, Left Head, Facial Body | | | Musculus levator labii superioris alaeque nasi, Left [Levator labii superioris alaeque nasi muscle, Left, T-13156-LFT] | MDC_MUSC_HEAD_LEVAT_OR_LAB_SUP_AL_NASI_L | 7::329 |
| Muscle Levator, Labii, Superioris, Alaeque, Nasi, Right Head, Facial Body | | | Musculus levator labii superioris alaeque nasi, Right [Levator labii superioris alaeque nasi muscle, Right, T-13156-RGT] | MDC_MUSC_HEAD_LEVAT_OR_LAB_SUP_AL_NASI_R | 7::330 |
| Muscle Depressor, Labii, Inferioris, NOS Head, Facial Body | | | Musculus depressor labii inferioris [Depressor labii inferioris muscle, T-13157] | MDC_MUSC_HEAD_DEPRE_SSOR_LAB_INF | 7::332 |
| Muscle Depressor, Labii, Inferioris, Left Head, Facial Body | | | Musculus depressor labii inferioris, Left [Depressor labii inferioris muscle, Left, T-13157-LFT] | MDC_MUSC_HEAD_DEPRE_SSOR_LAB_INF_L | 7::333 |
| Muscle Depressor, Labii, Inferioris, Right Head, Facial Body | | | Musculus depressor labii inferioris, Right [Depressor labii inferioris muscle, Right, T-13157-RGT] | MDC_MUSC_HEAD_DEPRE_SSOR_LAB_INF_R | 7::334 |
| Muscle Levator, Anguli, Oris Head, Facial Body | | | Musculus levator anguli oris [Levator anguli oris muscle, T-13158] | MDC_MUSC_HEAD_LEVAT_OR_ANGUL_ORIS | 7::336 |
| Muscle Levator, Anguli, Oris, Left Head, Facial Body | | | Musculus levator anguli oris, Left [Levator anguli oris muscle, Left, T-13158-LFT] | MDC_MUSC_HEAD_LEVAT_OR_ANGUL_ORIS_L | 7::337 |
| Muscle Levator, Anguli, Oris, Right Head, Facial Body | | | Musculus levator anguli oris, Right [Levator anguli oris muscle, Right, T-13158-RGT] | MDC_MUSC_HEAD_LEVAT_OR_ANGUL_ORIS_R | 7::338 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|--------------------------------|------------|
| Muscle Buccinator, NOS Head Body | | | Musculus buccinator [Buccinator muscle, T-13159] | MDC_MUSC_HEAD_BUCCI_NATOR | 7::340 |
| Muscle Buccinator, Left Head Body | | | Musculus buccinator, Left [Buccinator muscle, Left, T-13159-LFT] | MDC_MUSC_HEAD_BUCCI_NATOR_L | 7::341 |
| Muscle Buccinator, Right Head Body | | | Musculus buccinator, Right [Buccinator muscle, Right, T-13159-RGT] | MDC_MUSC_HEAD_BUCCI_NATOR_R | 7::342 |
| Muscle Mentalis, NOS Head Body | | | Musculus mentalis [Mentalis muscle, T-13250] | MDC_MUSC_HEAD_MENTA_L | 7::344 |
| Muscle Mentalis, Left Head Body | | | Musculus mentalis, Left [Mentalis muscle, Left, T-13250-LFT] | MDC_MUSC_HEAD_MENTA_L_L | 7::345 |
| Muscle Mentalis, Right Head Body | | | Musculus mentalis, Right [Mentalis muscle, Right, T-13250-RGT] | MDC_MUSC_HEAD_MENTA_L_R | 7::346 |
| Muscle Masseter, NOS Head Body | | | Musculus masseter [Masseter muscle, T-13260] | MDC_MUSC_HEAD_MASSE_TER | 7::348 |
| Muscle Masseter, Left Head Body | | | Musculus masseter, Left [Masseter muscle, Left, T-13260-LFT] | MDC_MUSC_HEAD_MASSE_TER_L | 7::349 |
| Muscle Masseter, Right Head Body | | | Musculus masseter, Right [Masseter muscle, Right, T-13260-RGT] | MDC_MUSC_HEAD_MASSE_TER_R | 7::350 |
| Muscle Temporalis, NOS Head Body | | | Musculus temporalis [Temporal muscle, T-13270] | MDC_MUSC_HEAD_TEMPO_R | 7::352 |
| Muscle Temporalis, Left Head Body | | | Musculus temporalis, Left [Temporal muscle, Left, T-13270-LFT] | MDC_MUSC_HEAD_TEMPO_R_L | 7::353 |
| Muscle Temporalis, Right Head Body | | | Musculus temporalis, Right [Temporal muscle, Right, T-13270-RGT] | MDC_MUSC_HEAD_TEMPO_R_R | 7::354 |
| Muscle Pterygoideus, NOS Head Body | | | Musculus pterygoideus [Pterygoideus muscle, NOS, T-13280] | MDC_MUSC_HEAD_PTERY_GOID | 7::356 |
| Muscle Pterygoideus, Left Head Body | | | Musculus pterygoideus, Left [Pterygoideus muscle, Left, T-13280-LFT] | MDC_MUSC_HEAD_PTERY_GOID_L | 7::357 |
| Muscle Pterygoideus, Right Head Body | | | Musculus pterygoideus, Right [Pterygoideus muscle, Right, T-13280-RGT] | MDC_MUSC_HEAD_PTERY_GOID_R | 7::358 |
| Muscle Pterygoideus, Lateralis, NOS Head Body | | | Musculus pterygoideus lateralis [Lateral pterygoideus muscle, T-13281] | MDC_MUSC_HEAD_PTERY_GOID_LAT | 7::360 |
| Muscle Pterygoideus, Lateralis, Left Head Body | | | Musculus pterygoideus lateralis, Left [Lateral pterygoideus muscle, Left, T-13281-LFT] | MDC_MUSC_HEAD_PTERY_GOID_LAT_L | 7::361 |
| Muscle Pterygoideus, Lateralis, Right Head Body | | | Musculus pterygoideus lateralis, Right [Lateral pterygoideus muscle, Right, T-13281-RGT] | MDC_MUSC_HEAD_PTERY_GOID_LAT_R | 7::362 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|----------------------------------|------------|
| Muscle Pterygoideus, Medialis, NOS Head Body | | | Musculus Pterygoideus, medialis [Medial pterygoid muscle, T-13282] | MDC_MUSC_HEAD_PTERY_GOID_MED | 7::364 |
| Muscle Pterygoideus, Medialis, Left Head Body | | | Musculus Pterygoideus, medialis, Left [Medial pterygoid muscle, Left, T-13282-LFT] | MDC_MUSC_HEAD_PTERY_GOID_MED_L | 7::365 |
| Muscle Pterygoideus, Medialis, Right Head Body | | | Musculus Pterygoideus, medialis, Right [Medial pterygoid muscle, Right, T-13282-RGT] | MDC_MUSC_HEAD_PTERY_GOID_MED_R | 7::366 |
| Muscle Linguae, NOS Head Body | | | MUSCULI LINGUAE [Intrinsic lingual muscle, NOS, T-13510] | MDC_MUSC_HEAD_LING | 7::368 |
| Muscle Linguae, Left Head Body | | | MUSCULI LINGUAE, Left [Intrinsic lingual muscle, NOS, Left, T-13510-LFT] | MDC_MUSC_HEAD_LING_L | 7::369 |
| Muscle Linguae, Right Head Body | | | MUSCULI LINGUAE, Right [Intrinsic lingual muscle, NOS, Right, T-13510-RGT] | MDC_MUSC_HEAD_LING_R | 7::370 |
| Muscle Genioglossus, NOS Head Body | | | Musculus genioglossus [Genioglossus muscle, T-13520] | MDC_MUSC_HEAD_GENIO_GLOSS | 7::372 |
| Muscle Genioglossus, Left Head Body | | | Musculus genioglossus, Left [Genioglossus muscle, NOS, Left, T-13520-LFT] | MDC_MUSC_HEAD_GENIO_GLOSS_L | 7::373 |
| Muscle Genioglossus, Right Head Body | | | Musculus genioglossus, Right [Genioglossus muscle, Right, T-13520-RGT] | MDC_MUSC_HEAD_GENIO_GLOSS_R | 7::374 |
| Muscle Laringis, NOS Head Body | | | MUSCULI LARINGIS [Laryngeal muscle, NOS, T-13490] | MDC_MUSC_HEAD_LARIN_G | 7::376 |
| Muscle Laringis, Left Head Body | | | MUSCULI LARINGIS, Left [Laryngeal muscle, NOS, Left, T-13490-LFT] | MDC_MUSC_HEAD_LARIN_G_L | 7::377 |
| Muscle Laringis, Right Head Body | | | MUSCULI LARINGIS, Right [Laryngeal muscle, NOS, Right, T-13490-RGT] | MDC_MUSC_HEAD_LARIN_G_R | 7::378 |
| Muscle Cricothyroideus, NOS Head Body | | | Musculus cricothyroideus [Cricothyroid muscle, T-13492] | MDC_MUSC_HEAD_CRICOID | 7::380 |
| Muscle Cricothyroideus, Left Head Body | | | Musculus cricothyroideus, Left [Cricothyroid muscle, Left, T-13492-LFT] | MDC_MUSC_HEAD_CRICOID_L | 7::381 |
| Muscle Cricothyroideus, Right Head Body | | | Musculus cricothyroideus, Right [Cricothyroid muscle, Right, T-13492-RGT] | MDC_MUSC_HEAD_CRICOID_R | 7::382 |
| Muscle Thyroarytenoideus, NOS Head Body | | | Musculus thyroarytenoideus [Thyroarytenoid muscle, T-13497] | MDC_MUSC_HEAD_THYRO_ARYTERTOID | 7::384 |
| Muscle Thyroarytenoideus, Left Head Body | | | Musculus thyroarytenoideus, Left [Thyroarytenoid muscle, Left, T-13497-LFT] | MDC_MUSC_HEAD_THYRO_ARYTERTOID_L | 7::385 |
| Muscle Thyroarytenoideus, Right Head Body | | | Musculus thyroarytenoideus, Right [Thyroarytenoid muscle, Right, T-13497-RGT] | MDC_MUSC_HEAD_THYRO_ARYTERTOID_R | 7::386 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|--|------------|
| Muscle NOS Neck Body | | | MUSCULI COLLI [Muscle of neck, NOS, T-13300] | MDC_MUSC_NECK | 7::388 |
| Muscle Left Neck Body | | | MUSCULI COLLI, Left [Muscle of neck, NOS, Left, T-13300-LFT] | MDC_MUSC_NECK_L | 7::389 |
| Muscle Right Neck Body | | | MUSCULI COLLI, Right [Muscle of neck, NOS, Right, T-13300-RGT] | MDC_MUSC_NECK_R | 7::390 |
| Muscle Platysma, NOS Neck Body | | | Platysma [Platysma muscle, T-13480] | MDC_MUSC_NECK_PLATY_SMA | 7::392 |
| Muscle Platysma, Left Neck Body | | | Platysma, Left [Platysma muscle, Left, T-13480-LFT] | MDC_MUSC_NECK_PLATY_SMA_L | 7::393 |
| Muscle Platysma, Right Neck Body | | | Platysma, Right [Platysma muscle, Right, T-13480-RGT] | MDC_MUSC_NECK_PLATY_SMA_R | 7::394 |
| Muscle Longus, Capitis, NOS Neck Body | | | Musculus capitis longus [Longus capitis muscle, T-13130] | MDC_MUSC_NECK_CAPT_LONG | 7::396 |
| Muscle Longus, Capitis, Left Neck Body | | | Musculus capitis longus, Left [Longus capitis muscle, Left, T-13130-LFT] | MDC_MUSC_NECK_CAPT_LONG_L | 7::397 |
| Muscle Longus, Capitis, Right Neck Body | | | Musculus capitis longus, Right [Longus capitis muscle, Right, T-13130-RGT] | MDC_MUSC_NECK_CAPT_LONG_R | 7::398 |
| Muscle Sternocleidomastoideus, NOS Neck Body | | | Musculus sternocleidomastoideus [Sternocleidomastoid muscle, T-13310] | MDC_MUSC_NECK_STERN_OCLEIDOMASTOID | 7::400 |
| Muscle Sternocleidomastoideus, Left Neck Body | | | Musculus sternocleidomastoideus, Left [Sternocleidomastoid muscle, Left, T-13310-LFT] | MDC_MUSC_NECK_STERN_OCLEIDOMASTOID_L | 7::401 |
| Muscle Sternocleidomastoideus, Right Neck Body | | | Musculus sternocleidomastoideus, Right [Sternocleidomastoid muscle, Right, T-13310-RGT] | MDC_MUSC_NECK_STERN_OCLEIDOMASTOID_R | 7::402 |
| Muscle Digastricus, NOS Neck Body | | | Musculus digastricus [Digastric muscle, T-13330] | MDC_MUSC_NECK_DIGRA_STRIC | 7::404 |
| Muscle Digastricus, Left Neck Body | | | Musculus digastricus, Left [Digastric muscle, Left, T-13330-LFT] | MDC_MUSC_NECK_DIGRA_STRIC_L | 7::405 |
| Muscle Digastricus, Right Neck Body | | | Musculus digastricus, Right [Digastric muscle, Right, T-13330-RGT] | MDC_MUSC_NECK_DIGRA_STRIC_R | 7::406 |
| Muscle Digastricus, Venter, Anterior, NOS Neck Body | | | Musculus digastricus, Venter anterior [Digastric muscle, anterior belly, T-13331] | MDC_MUSC_NECK_DIGRA_STRIC_VENTER_ANT | 7::408 |
| Muscle Digastricus, Venter, Anterior, Left Neck Body | | | Musculus digastricus, Venter anterior, Left [Digastric muscle, anterior belly, Left, T-13331-LFT] | MDC_MUSC_NECK_DIGRA_STRIC_VENTER_ANT_L | 7::409 |
| Muscle Digastricus, Venter, Anterior, Right Neck Body | | | Musculus digastricus, Venter anterior, Right [Digastric muscle, anterior belly, Right, T-13331-RGT] | MDC_MUSC_NECK_DIGRA_STRIC_VENTER_ANT_R | 7::410 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|---|------------|
| Muscle Digastricus, Venter, Posterior, NOS Neck Body | | | Musculus digastricus, Venter posterior [Digastric muscle, posterior belly, T-13332] | MDC_MUSC_NECK_DIGRA_STRIC_VENTER_POST | 7::412 |
| Muscle Digastricus, Venter, Posterior, Left Neck Body | | | Musculus digastricus, Venter posterior, Left [Digastric muscle, posterior belly, Left, T-13332-LFT] | MDC_MUSC_NECK_DIGRA_STRIC_VENTER_POST_L | 7::413 |
| Muscle Digastricus, Venter, Posterior, Right Neck Body | | | Musculus digastricus, Venter posterior, Right [Digastric muscle, posterior belly, Right, T-13332-RGT] | MDC_MUSC_NECK_DIGRA_STRIC_VENTER_POST_R | 7::414 |
| Muscle Mylohyoideus, NOS Neck Body | | | Musculus mylohyoideus [Mylohyoid muscle, T-13350, (submental EMG)] | MDC_MUSC_NECK_MYLOH_YOID | 7::416 |
| Muscle Mylohyoideus, Left Neck Body | | | Musculus mylohyoideus, Left [Mylohyoid muscle, Left, T-13350-LFT, (submental EMG)] | MDC_MUSC_NECK_MYLOH_YOID_L | 7::417 |
| Muscle Mylohyoideus, Right Neck Body | | | Musculus mylohyoideus, Right [Mylohyoid muscle, Right, T-13350-RGT, (submental EMG)] | MDC_MUSC_NECK_MYLOH_YOID_R | 7::418 |
| Muscle NOS Trunk Body | | | [Muscle of trunk, NOS, T-14000] | MDC_MUSC_TRUNK | 7::420 |
| Muscle Left Trunk Body | | | [Muscle of trunk, NOS, Left, T-14000-LFT] | MDC_MUSC_TRUNK_L | 7::421 |
| Muscle Right Trunk Body | | | [Muscle of trunk, NOS, Right, T-14000-RGT] | MDC_MUSC_TRUNK_R | 7::422 |
| Muscle NOS Back Body | | | MUSCULI DORSI [Muscle of back, NOS, T-14090] | MDC_MUSC_BACK | 7::424 |
| Muscle Left Back Body | | | MUSCULI DORSI, Left [Muscle of back, NOS, Left, T-14090-LFT] | MDC_MUSC_BACK_L | 7::425 |
| Muscle Right Back Body | | | MUSCULI DORSI, Right [Muscle of back, NOS, Right, T-14090-RGT] | MDC_MUSC_BACK_R | 7::426 |
| Muscle UpperBack, NOS Back Body | | | [Muscle of upper back, NOS, T-14170] | MDC_MUSC_BACK_UPPER | 7::428 |
| Muscle UpperBack, Left Back Body | | | [Muscle of upper back, NOS, Left, T-14170-LFT] | MDC_MUSC_BACK_UPPER_L | 7::429 |
| Muscle UpperBack, Right Back Body | | | [Muscle of upper back, NOS, Right, T-14170-RGT] | MDC_MUSC_BACK_UPPER_R | 7::430 |
| Muscle LowerBack, NOS Back Body | | | [Muscle of lower back, NOS, T-14091] | MDC_MUSC_BACK_LOWER | 7::432 |
| Muscle LowerBack, Left Back Body | | | [Muscle of lower back, NOS, Left, T-14091-LFT] | MDC_MUSC_BACK_LOWER_L | 7::433 |
| Muscle LowerBack, Right Back Body | | | [Muscle of lower back, NOS, Right, T-14091-RGT] | MDC_MUSC_BACK_LOWER_R | 7::434 |
| Muscle Trapezius, NOS Back Body | | | Musculus trapezius [Trapezius muscle, T-14171] | MDC_MUSC_BACK_TRAPE_Z | 7::436 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|-----------------------------------|------------|
| Muscle Trapezius, Left Back Body | | | Musculus trapezius, Left [Trapezius muscle, Left, T-14171-LFT] | MDC_MUSC_BACK_TRAPEZIUS_L | 7::437 |
| Muscle Trapezius, Right Back Body | | | Musculus trapezius, Right [Trapezius muscle, Right, T-14171-RGT] | MDC_MUSC_BACK_TRAPEZIUS_R | 7::438 |
| Muscle Latissimus, Dorsi, NOS Back Body | | | Musculus latissimus dorsi [Latissimus dorsi muscle, T-14172] | MDC_MUSC_BACK_LASTISIMUS_DORSIS_L | 7::440 |
| Muscle Latissimus, Dorsi, Left Back Body | | | Musculus latissimus dorsi Left [Latissimus dorsi muscle, Left, T-14172-LFT] | MDC_MUSC_BACK_LASTISIMUS_DORSIS_R | 7::441 |
| Muscle Latissimus, Dorsi, Right Back Body | | | Musculus latissimus dorsi Right [Latissimus dorsi muscle, Right, T-14172-RGT] | MDC_MUSC_BACK_LASTISIMUS_DORSIS_L | 7::442 |
| Muscle Rhomboideus, Major, NOS Back Body | | | Musculus rhomboideus major [Rhomboideus major muscle, T-14173] | MDC_MUSC_BACK_RHOMBOIDES_MAJOR | 7::444 |
| Muscle Rhomboideus, Major, Left Back Body | | | Musculus rhomboideus major, Left [Rhomboideus major muscle, Left, T-14173-LFT] | MDC_MUSC_BACK_RHOMBOIDES_MAJOR_L | 7::445 |
| Muscle Rhomboideus, Major, Right Back Body | | | Musculus rhomboideus major, Right [Rhomboideus major muscle, Right, T-14173-RGT] | MDC_MUSC_BACK_RHOMBOIDES_MAJOR_R | 7::446 |
| Muscle Rhomboideus, Minor, NOS Back Body | | | Musculus rhomboideus minor [Rhomboideus minor muscle, T-14174] | MDC_MUSC_BACK_RHOMBOIDES_MINOR | 7::448 |
| Muscle Rhomboideus, Minor, Left Back Body | | | Musculus rhomboideus minor, Left [Rhomboideus minor muscle, Left, T-14174-LFT] | MDC_MUSC_BACK_RHOMBOIDES_MINOR_L | 7::449 |
| Muscle Rhomboideus, Minor, Right Back Body | | | Musculus rhomboideus minor, Right [Rhomboideus minor muscle, Right, T-14174-RGT] | MDC_MUSC_BACK_RHOMBOIDES_MINOR_R | 7::450 |
| Muscle Levator, Scapulae, NOS Back Body | | | Musculus levator scapulae [Levator scapulae muscle, T-14180] | MDC_MUSC_BACK_SCAPULARLEVATOR | 7::452 |
| Muscle Levator, Scapulae, Left Back Body | | | Musculus levator scapulae, Left [Levator scapulae muscle, Left, T-14180-LFT] | MDC_MUSC_BACK_SCAPULARLEVATOR_L | 7::453 |
| Muscle Levator, Scapulae, Right Back Body | | | Musculus levator scapulae, Right [Levator scapulae muscle, Right, T-14180-RGT] | MDC_MUSC_BACK_SCAPULARLEVATOR_R | 7::454 |
| Muscle Serratus, Posterior, NOS Back Body | | | Musculus serratus posterior [Serratus posterior muscle, T-14190] | MDC_MUSC_BACK_SERRATUS_POST | 7::456 |
| Muscle Serratus, Posterior, Left Back Body | | | Musculus serratus posterior, Left [Serratus posterior muscle, Left, T-14190-LFT] | MDC_MUSC_BACK_SERRATUS_POST_L | 7::457 |
| Muscle Serratus, Posterior, Right Back Body | | | Musculus serratus posterior, Right [Serratus posterior muscle, Right, T-14190-RGT] | MDC_MUSC_BACK_SERRATUS_POST_R | 7::458 |
| Muscle Splenius, Capitis, NOS Back Body | | | Musculus splenius capitis [Splenius capitis muscle, T-13101] | MDC_MUSC_BACK_SPLENIALCAPITIS_T | 7::460 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|--------------------------------|------------|
| Muscle Splenius, Capitis, Left Back Body | | | Musculus splenius capitis, Left [Splenius capitis muscle, Left, T-13101-LFT] | MDC_MUSC_BACK_SPLEN_CAPT_L | 7::461 |
| Muscle Splenius, Capitis, Right Back Body | | | Musculus splenius capitis, Right [Splenius capitis muscle, Right, T-13101-RGT] | MDC_MUSC_BACK_SPLEN_CAPT_R | 7::462 |
| Muscle Splenius, Cervicis, NOS Back Body | | | Musculus splenius cervicis [Splenius cervicis muscle, T-13301] | MDC_MUSC_BACK_SPLEN_CERVIC | 7::464 |
| Muscle Splenius, Cervicis, Left Back Body | | | Musculus splenius cervicis, Left [Splenius cervicis muscle, Left, T-13301-LFT] | MDC_MUSC_BACK_SPLEN_CERVIC_L | 7::465 |
| Muscle Splenius, Cervicis, Right Back Body | | | Musculus splenius cervicis, Right [Splenius cervicis muscle, Right, T-13301-RGT] | MDC_MUSC_BACK_SPLEN_CERVIC_R | 7::466 |
| Muscle Splenius, NOS Back Body | | | [Splenius muscle of trunk, T-14010] | MDC_MUSC_BACK_SPLEN | 7::468 |
| Muscle Splenius, Left Back Body | | | [Splenius muscle of trunk, Left, T-14010-LFT] | MDC_MUSC_BACK_SPLEN_L | 7::469 |
| Muscle Splenius, Right Back Body | | | [Splenius muscle of trunk, Right, T-14010-RGT] | MDC_MUSC_BACK_SPLEN_R | 7::470 |
| Muscle Erector, Spinae, NOS Back Body | | | MUSCULUS ERECTOR SPINAE [Erector spinae muscle, T-14020] | MDC_MUSC_BACK_SPINAL_ERECTOR | 7::472 |
| Muscle Erector, Spinae, Left Back Body | | | MUSCULUS ERECTOR SPINAE, Left [Erector spinae muscle, Left, T-14020-LFT] | MDC_MUSC_BACK_SPINAL_ERECTOR_L | 7::473 |
| Muscle Erector, Spinae, Right Back Body | | | MUSCULUS ERECTOR SPINAE, Right [Erector spinae muscle, Right, T-14020-RGT] | MDC_MUSC_BACK_SPINAL_ERECTOR_R | 7::474 |
| Muscle Spinalis, NOS Back Body | | | Musculus spinalis [Spinalis muscle, T-14050] | MDC_MUSC_BACK_SPINAL | 7::476 |
| Muscle Spinalis, Left Back Body | | | Musculus spinalis, Left [Spinalis muscle, Left, T-14050-LFT] | MDC_MUSC_BACK_SPINAL_L | 7::477 |
| Muscle Spinalis, Right Back Body | | | Musculus spinalis, Right [Spinalis muscle, Right, T-14050-RGT] | MDC_MUSC_BACK_SPINAL_R | 7::478 |
| Muscle Spinalis, Thoracis, NOS Back Body | | | Musculus spinalis thoracis [Spinalis thoracis muscle, T-14051] | MDC_MUSC_BACK_SPINAL_THORAC | 7::480 |
| Muscle Spinalis, Thoracis, Left Back Body | | | Musculus spinalis thoracis, Left [Spinalis thoracis muscle, Left, T-14051-LFT] | MDC_MUSC_BACK_SPINAL_THORAC_L | 7::481 |
| Muscle Spinalis, Thoracis, Right Back Body | | | Musculus spinalis thoracis, Right [Spinalis thoracis muscle, Right, T-14051-RGT] | MDC_MUSC_BACK_SPINAL_THORAC_R | 7::482 |
| Muscle Spinalis, Cervicis, NOS Back Body | | | Musculus spinalis cervicis [Spinalis cervicis muscle, T-14052] | MDC_MUSC_BACK_SPINAL_CERVIC | 7::484 |
| Muscle Spinalis, Cervicis, Left Back Body | | | Musculus spinalis cervicis, Left [Spinalis cervicis muscle, Left, T-14052-LFT] | MDC_MUSC_BACK_SPINAL_CERVIC_L | 7::485 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|-----------------------------------|------------|
| Muscle Spinalis, Cervicis, Right Back Body | | | Musculus spinalis cervicis, Right [Spinalis cervicis muscle, Right, T-14052-RGT] | MDC_MUSC_BACK_SPINAL_CERVIC_R | 7::486 |
| Muscle Spinalis, Capitis, NOS Back Body | | | Musculus spinalis capitis [Spinalis capitis muscle, T-14053] | MDC_MUSC_BACK_SPINAL_CAPIT | 7::488 |
| Muscle Spinalis, Capitis, Left Back Body | | | Musculus spinalis capitis, Left [Spinalis capitis muscle, Left, T-14053-LFT] | MDC_MUSC_BACK_SPINAL_CAPIT_L | 7::489 |
| Muscle Spinalis, Capitis, Right Back Body | | | Musculus spinalis capitis, Right [Spinalis capitis muscle, Right, T-14053-RGT] | MDC_MUSC_BACK_SPINAL_CAPIT_R | 7::490 |
| Muscle Semispinalis, NOS Back Body | | | Musculus semispinalis [Semispinalis muscle, NOS, T-14061] | MDC_MUSC_BACK_SEMIS_PINAL | 7::492 |
| Muscle Semispinalis, Left Back Body | | | Musculus semispinalis, Left [Semispinalis muscle, NOS, Left, T-14061-LFT] | MDC_MUSC_BACK_SEMIS_PINAL_L | 7::493 |
| Muscle Semispinalis, Right Back Body | | | Musculus semispinalis, Right [Semispinalis muscle, NOS, Right, T-14061-RGT] | MDC_MUSC_BACK_SEMIS_PINAL_R | 7::494 |
| Muscle Semispinalis, Thoracis, NOS Back Body | | | Musculus semispinalis thoracis [Semispinalis thoracis muscle, T-14062] | MDC_MUSC_BACK_SEMIS_PINAL_THOR | 7::496 |
| Muscle Semispinalis, Thoracis, Left Back Body | | | Musculus semispinalis thoracis, Left [Semispinalis thoracis muscle, Left, T-14062-LFT] | MDC_MUSC_BACK_SEMIS_PINAL_THOR_L | 7::497 |
| Muscle Semispinalis, Thoracis, Right Back Body | | | Musculus semispinalis thoracis, Right [Semispinalis thoracis muscle, Right, T-14062-RGT] | MDC_MUSC_BACK_SEMIS_PINAL_THOR_R | 7::498 |
| Muscle Semispinalis, Cervicis, NOS Back Body | | | Musculus semispinalis cervicis [Semispinalis cervicis muscle, T-14063] | MDC_MUSC_BACK_SEMIS_PINAL_CERV | 7::500 |
| Muscle Semispinalis, Cervicis, Left Back Body | | | Musculus semispinalis cervicis, Left [Semispinalis cervicis muscle, Left, T-14063-LFT] | MDC_MUSC_BACK_SEMIS_PINAL_CERV_L | 7::501 |
| Muscle Semispinalis, Cervicis, Right Back Body | | | Musculus semispinalis cervicis, Right [Semispinalis cervicis muscle, Right, T-14063-RGT] | MDC_MUSC_BACK_SEMIS_PINAL_CERV_R | 7::502 |
| Muscle Semispinalis, Capitis, NOS Back Body | | | Musculus semispinalis capitis [Semispinalis capitis muscle, T-14064] | MDC_MUSC_BACK_SEMIS_PINAL_CAPIT | 7::504 |
| Muscle Semispinalis, Capitis, Left Back Body | | | Musculus semispinalis capitis, Left [Semispinalis capitis muscle, Left, T-14064-LFT] | MDC_MUSC_BACK_SEMIS_PINAL_CAPIT_L | 7::505 |
| Muscle Semispinalis, Capitis, Right Back Body | | | Musculus semispinalis capitis, Right [Semispinalis capitis muscle, Right, T-14064-RGT] | MDC_MUSC_BACK_SEMIS_PINAL_CAPIT_R | 7::506 |
| Muscle Multifidi, NOS Back Body | | | Musculi multifidii [Multifidus muscle, T-14065] | MDC_MUSC_BACK_MULTIF_ID | 7::508 |
| Muscle Multifidi, Left Back Body | | | Musculi multifidii, Left [Multifidus muscle, Left, T-14065-LFT] | MDC_MUSC_BACK_MULTIF_ID_L | 7::509 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|-------------------------------------|------------|
| Muscle Multifidi, Right Back Body | | | Musculi multifidii, Right [Multifidus muscle, Right, T-14065-RGT] | MDC_MUSC_BACK_MULTIFID_R | 7::510 |
| Muscle Interspinales, NOS Back Body | | | MUSCULI INTERSPINALES [Interspinalis muscles, NOS, T-14070] | MDC_MUSC_BACK_INTERS_PINAL | 7::512 |
| Muscle Interspinales, Left Back Body | | | MUSCULI INTERSPINALES, Left [Interspinalis muscles, NOS, Left, T-14070-LFT] | MDC_MUSC_BACK_INTERS_PINAL_L | 7::513 |
| Muscle Interspinales, Right Back Body | | | MUSCULI INTERSPINALES, Right [Interspinalis muscles, NOS, Right, T-14070-RGT] | MDC_MUSC_BACK_INTERS_PINAL_R | 7::514 |
| Muscle Interspinales, Cervicis, NOS Back Body | | | Musculi interspinales cervicis [Interspinalis muscle, T-14071] | MDC_MUSC_BACK_INTERS_PINAL_CERVIC | 7::516 |
| Muscle Interspinales, Cervicis, Left Back Body | | | Musculi interspinales cervicis, Left [Interspinalis cervicis muscle, Left, T-14071-LFT] | MDC_MUSC_BACK_INTERS_PINAL_CERVIC_L | 7::517 |
| Muscle Interspinales, Cervicis, Right Back Body | | | Musculi interspinales cervicis, Right [Interspinalis cervicis muscle, Right, T-14071-RGT] | MDC_MUSC_BACK_INTERS_PINAL_CERVIC_R | 7::518 |
| Muscle Interspinales, Thoracis, NOS Back Body | | | Musculi interspinales thoracis [Interspinalis thoracis muscle, T-14072] | MDC_MUSC_BACK_INTERS_PINAL_THORAC | 7::520 |
| Muscle Interspinales, Thoracis, Left Back Body | | | Musculi interspinales thoracis, Left [Interspinalis thoracis muscle, Left, T-14072-LFT] | MDC_MUSC_BACK_INTERS_PINAL_THORAC_L | 7::521 |
| Muscle Interspinales, Thoracis, Right Back Body | | | Musculi interspinales thoracis, Right [Interspinalis thoracis muscle, Right, T-14072-RGT] | MDC_MUSC_BACK_INTERS_PINAL_THORAC_R | 7::522 |
| Muscle Interspinales, Lumborum, NOS Back Body | | | Musculi interspinales lumborum [Interspinalis lumborum muscle, T-14073] | MDC_MUSC_BACK_INTERS_PINAL_LUMBOR | 7::524 |
| Muscle Interspinales, Lumborum, Left Back Body | | | Musculi interspinales lumborum, Left [Interspinalis lumborum muscle, Left, T-14073-LFT] | MDC_MUSC_BACK_INTERS_PINAL_LUMBOR_L | 7::525 |
| Muscle Interspinales, Lumborum, Right Back Body | | | Musculi interspinales lumborum, Right [Interspinalis lumborum muscle, Right, T-14073-RGT] | MDC_MUSC_BACK_INTERS_PINAL_LUMBOR_R | 7::526 |
| Muscle NOS Thorax Body | | | MUSCULI THORACIS [Muscle of thorax, NOS, T-14100] | MDC_MUSC_THORAX | 7::528 |
| Muscle Left Thorax Body | | | MUSCULI THORACIS Left [Muscle of thorax, NOS, Left, T-14100-LFT] | MDC_MUSC_THORAX_L | 7::529 |
| Muscle Right Thorax Body | | | MUSCULI THORACIS, Right [Muscle of thorax, NOS, Right, T-14100-RGT] | MDC_MUSC_THORAX_R | 7::530 |
| Muscle Pectoralis, Major, NOS Thorax Body | | | Musculus pectoralis major [Pectoralis major muscle, NOS, T-14110] | MDC_MUSC_THORAX_PEC_TORAL_MAJOR | 7::532 |
| Muscle Pectoralis, Major, Left Thorax Body | | | Musculus pectoralis major, Left [Pectoralis major muscle, Left, NOS, T-14110-LFT] | MDC_MUSC_THORAX_PEC_TORAL_MAJOR_L | 7::533 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|-----------------------------------|------------|
| Muscle Pectoralis, Major, Right Thorax Body | | | Musculus pectoralis major, Right [Pectoralis major muscle, Right, NOS, T-14110-RGT] | MDC_MUSC_THORAX_PEC TORAL_MAJOR_R | 7::534 |
| Muscle Pectoralis, Minor, NOS Thorax Body | | | Musculus pectoralis minor [Pectoralis minor muscle, T-14120] | MDC_MUSC_THORAX_PEC TORAL_MINOR | 7::536 |
| Muscle Pectoralis, Minor, Left Thorax Body | | | Musculus pectoralis minor, Left [Pectoralis minor muscle, Left, T-14120-LFT] | MDC_MUSC_THORAX_PEC TORAL_MINOR_L | 7::537 |
| Muscle Pectoralis, Minor, Right Thorax Body | | | Musculus pectoralis minor, Right [Pectoralis minor muscle, Right, T-14120-RGT] | MDC_MUSC_THORAX_PEC TORAL_MINOR_R | 7::538 |
| Muscle Subclavius, NOS Thorax Body | | | Musculus subclavius [Subclavius muscle, T-14130] | MDC_MUSC_THORAX_SUB CLAV | 7::540 |
| Muscle Subclavius, Left Thorax Body | | | Musculus subclavius, Left [Subclavius muscle, Left, T-14130-LFT] | MDC_MUSC_THORAX_SUB CLAV_L | 7::541 |
| Muscle Subclavius, Right Thorax Body | | | Musculus subclavius, Right [Subclavius muscle, Right, T-14130-RGT] | MDC_MUSC_THORAX_SUB CLAV_R | 7::542 |
| Muscle Serratus, Anterior, NOS Thorax Body | | | Musculus serratus anterior [Serratus anterior muscle, T-14140] | MDC_MUSC_THORAX_SER RAT_ANT | 7::544 |
| Muscle Serratus, Anterior, Left Thorax Body | | | Musculus serratus anterior, Left [Serratus anterior muscle, Left, T-14140-LFT] | MDC_MUSC_THORAX_SER RAT_ANT_L | 7::545 |
| Muscle Serratus, Anterior, Right Thorax Body | | | Musculus serratus anterior, Right [Serratus anterior muscle, Right, T-14140-RGT] | MDC_MUSC_THORAX_SER RAT_ANT_R | 7::546 |
| Muscle Intercostales, NOS Thorax Body | | | Musculi intercostales [Intercostal muscle, NOS, T-14160] | MDC_MUSC_THORAX_INTE RCOSTAL | 7::548 |
| Muscle Intercostales, Left Thorax Body | | | Musculi intercostales, Left [Intercostal muscle, NOS, Left, T-14160-LFT] | MDC_MUSC_THORAX_INTE RCOSTAL_L | 7::549 |
| Muscle Intercostales, Right Thorax Body | | | Musculi intercostales, Right [Intercostal muscle, NOS, Right, T-14160-RGT] | MDC_MUSC_THORAX_INTE RCOSTAL_R | 7::550 |
| Muscle NOS Thorax, Diaphragm Body | | | DIAPHRAGMA [Diaphragm, NOS, T-Y2400] | MDC_MUSC_THORAX_DIA PHRAGM | 7::552 |
| Muscle Left Thorax, Diaphragm Body | | | DIAPHRAGMA, Left [Diaphragm, NOS, Left, T-Y2400-LFT] | MDC_MUSC_THORAX_DIA PHRAGM_L | 7::553 |
| Muscle Right Thorax, Diaphragm Body | | | DIAPHRAGMA, Right [Diaphragm, NOS, Right, T-Y2400-RGT] | MDC_MUSC_THORAX_DIA PHRAGM_R | 7::554 |
| Muscle NOS Abdomen Body | | | MUSCULI ABDOMINIS [Muscle of abdomen, NOS, T-14200] | MDC_MUSC_ABDOM | 7::556 |
| Muscle Left Abdomen Body | | | MUSCULI ABDOMINIS, Left [Muscle of abdomen, NOS, Left, T-14200-LFT] | MDC_MUSC_ABDOM_L | 7::557 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|-----------------------------------|------------|
| Muscle Right Abdomen Body | | | MUSCULI ABDOMINIS, Right [Muscle of abdomen, NOS, Right, T-14200-RGT] | MDC_MUSC_ABDOM_R | 7::558 |
| Muscle Rectus, Abdominis, NOS Abdomen Body | | | Musculus rectus abdominis [Rectus abdominis muscle, T-14200] | MDC_MUSC_ABDOM_ABD_OMIN | 7::560 |
| Muscle Rectus, Abdominis, Left Abdomen Body | | | Musculus rectus abdominis, Left [Rectus abdominis muscle, Left, T-14260-LFT] | MDC_MUSC_ABDOM_ABD_OMIN_L | 7::561 |
| Muscle Rectus, Abdominis, Right Abdomen Body | | | Musculus rectus abdominis, Right [Rectus abdominis muscle, Right, T-14260-RGT] | MDC_MUSC_ABDOM_ABD_OMIN_R | 7::562 |
| Muscle Obliquus, Externus, Right Abdominis, NOS Abdomen Body | | | Musculus obliquus externus abdominis [Obliquus externus abdominis muscle, T-14220] | MDC_MUSC_ABDOM_OBLI_Q_EXT | 7::564 |
| Muscle Obliquus, Externus, Left Abdomen Body | | | Musculus obliquus externus abdominis, Left [Obliquus externus abdominis muscle, Left, T-14220-LFT] | MDC_MUSC_ABDOM_OBLI_Q_EXT_L | 7::565 |
| Muscle Obliquus, Externus, Right Abdomen Body | | | Musculus obliquus externus abdominis, Right [Obliquus externus abdominis muscle, Right, T-14220-RGT] | MDC_MUSC_ABDOM_OBLI_Q_EXT_R | 7::566 |
| Muscle Obliquus, Internus, Abdominis, NOS Abdomen Body | | | Musculus obliquus internus abdominis [Obliquus internus abdominis muscle, T-14230] | MDC_MUSC_ABDOM_OBLI_Q_INT | 7::568 |
| Muscle Obliquus, Internus, Left Abdomen Body | | | Musculus obliquus internus abdominis, Left [Obliquus internus abdominis muscle, Left, T-14230-LFT] | MDC_MUSC_ABDOM_OBLI_Q_INT_L | 7::569 |
| Muscle Obliquus, Internus, Right Abdomen Body | | | Musculus obliquus internus abdominis, Right [Obliquus internus abdominis muscle, Right, T-14230-RGT] | MDC_MUSC_ABDOM_OBLI_Q_INT_R | 7::570 |
| Muscle Transversus, Abdominis, NOS Abdomen Body | | | Musculus transversus abdominis [Transversus abdominis muscle, T-14250] | MDC_MUSC_ABDOM_ABD_OM_TRANSVERS | 7::572 |
| Muscle Transversus, Abdominis, Left Abdomen Body | | | Musculus transversus abdominis, Left [Transversus abdominis muscle, Left, T-14250-LFT] | MDC_MUSC_ABDOM_ABD_OM_TRANSVERS_L | 7::573 |
| Muscle Transversus, Abdominis, Right Abdomen Body | | | Musculus transversus abdominis, Right [Transversus abdominis muscle, Right, T-14250-RGT] | MDC_MUSC_ABDOM_ABD_OM_TRANSVERS_R | 7::574 |
| Muscle Quadratus, Lumbarum, NOS Abdomen Body | | | Musculus quadratus lumbarum [Quadratus lumbarum muscle, T-14270] | MDC_MUSC_ABDOM_LUMB_OR_QUADRAT | 7::576 |
| Muscle Quadratus, Lumbarum, Left Abdomen Body | | | Musculus quadratus lumbarum, Left [Quadratus lumbarum muscle, Left, T-14270-LFT] | MDC_MUSC_ABDOM_LUMB_OR_QUADRAT_L | 7::577 |
| Muscle Quadratus, Lumbarum, Right Abdomen Body | | | Musculus quadratus lumbarum, Right [Quadratus lumbarum muscle, Right, T-14270-RGT] | MDC_MUSC_ABDOM_LUMB_OR_QUADRAT_R | 7::578 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|----------------------------------|------------|
| Muscle NOS Abdomen, Pelvis Body | | | MUSCULI DIAPHRAGMATICI PELVIS [Muscle of perineum, NOS, T-14300] | MDC_MUSC_ABDOM_PELV | 7::580 |
| Muscle Left Abdomen, Pelvis Body | | | MUSCULI DIAPHRAGMATICI PELVIS, Left [Muscle of perineum, NOS, Left, T-14300-LFT] | MDC_MUSC_ABDOM_PELV_L | 7::581 |
| Muscle Right Abdomen, Pelvis Body | | | MUSCULI DIAPHRAGMATICI PELVIS, Right [Muscle of perineum, NOS, Right, T-14300-RGT] | MDC_MUSC_ABDOM_PELV_R | 7::582 |
| Muscle Puborectalis, NOS Abdomen Body | | | Musculus puborectalis [Puborectalis muscle, T-143 3] | MDC_MUSC_ABDOM_PUB_ORECT | 7::584 |
| Muscle Puborectalis, Left Abdomen Body | | | Musculus puborectalis, Left [Puborectalis muscle, Left, T-14313-LFT] | MDC_MUSC_ABDOM_PUB_ORECT_L | 7::585 |
| Muscle Puborectalis, Right Abdomen Body | | | Musculus puborectalis, Right [Puborectalis muscle, Right, T-14313-RGT] | MDC_MUSC_ABDOM_PUB_ORECT_R | 7::586 |
| Muscle Coccygeus, NOS Abdomen Body | | | Musculus coccygeus [Coccygeus muscle, T-14320] | MDC_MUSC_ABDOM_COCLYGY | 7::588 |
| Muscle Coccygeus, Left Abdomen Body | | | Musculus coccygeus, Left [Coccygeus muscle, Left, T-14320-LFT] | MDC_MUSC_ABDOM_COCLYGL | 7::589 |
| Muscle Coccygeus, Right Abdomen Body | | | Musculus coccygeus, Right [Coccygeus muscle, Right, T-14320-RGT] | MDC_MUSC_ABDOM_COCLYGR | 7::590 |
| Muscle Sphincter, Ani Abdomen Body | | | Musculus sphincter ani [Sphincter ani muscle, NOS, T-14330] | MDC_MUSC_ABDOM_ANISPHEINCTER | 7::592 |
| Muscle Sphincter, Ani, Externus Abdomen Body | | | Musculus sphincter ani externus [Sphincter ani externus muscle, T-14332] | MDC_MUSC_ABDOM_ANISPHEINCTER_EXT | 7::596 |
| Muscle NOS UpperExtremity Body | | | MUSCULI MEMBRI SUPERIORIS [Muscle of upper extremity, NOS, T-13600] | MDC_MUSC_UPEXT | 7::600 |
| Muscle Left UpperExtremity Body | | | MUSCULI MEMBRI SUPERIORIS, Left [Muscle of upper extremity, NOS, Left, T-13600-LFT] | MDC_MUSC_UPEXT_L | 7::601 |
| Muscle Right UpperExtremity Body | | | MUSCULI MEMBRI SUPERIORIS, Right [Muscle of upper extremity, NOS, Right, T-13600-RGT] | MDC_MUSC_UPEXT_R | 7::602 |
| Muscle Deltoides, NOS UpperExtremity Body | | | Musculus deltoideus [Deltoid muscle, T-13660] | MDC_MUSC_UPEXT_DELTAOID | 7::604 |
| Muscle Deltoides, Left UpperExtremity Body | | | Musculus deltoideus, Left [Deltoid muscle, Left, T-13660-LFT] | MDC_MUSC_UPEXT_DELTAOID_L | 7::605 |
| Muscle Deltoides, Right UpperExtremity Body | | | Musculus deltoideus, Right [Deltoid muscle, Right, T-13660-RGT] | MDC_MUSC_UPEXT_DELTAOID_R | 7::606 |
| Muscle Supraspinatus, NOS UpperExtremity Body | | | Musculus supraspinatus [Supraspinatus muscle, T-136 0] | MDC_MUSC_UPEXT_SUPRASPINAT | 7::608 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|---------------------------------|------------|
| Muscle Supraspinatus, Left UpperExtremity Body | | | Musculus supraspinatus, Left [Supraspinatus muscle, Left, T-13610-LFT] | MDC_MUSC_UPEXT_SUPR_ASPINAT_L | 7::609 |
| Muscle Supraspinatus, Right UpperExtremity Body | | | Musculus supraspinatus, Right [Supraspinatus muscle, Right, T-13610-RGT] | MDC_MUSC_UPEXT_SUPR_ASPINAT_R | 7::610 |
| Muscle Infraspinatus, NOS UpperExtremity Body | | | Musculus infraspinatus [Infraspinatus muscle, T-13620] | MDC_MUSC_UPEXT_INFRA_SPINAT | 7::612 |
| Muscle Infraspinatus, Left UpperExtremity Body | | | Musculus infraspinatus, Left [Infraspinatus muscle, Left, T-13620-LFT] | MDC_MUSC_UPEXT_INFRA_SPINAT_L | 7::613 |
| Muscle Infraspinatus, Right UpperExtremity Body | | | Musculus infraspinatus, Right [Infraspinatus muscle, Right, T-13620-RGT] | MDC_MUSC_UPEXT_INFRA_SPINAT_R | 7::614 |
| Muscle Teres, Minor, NOS UpperExtremity Body | | | Musculus teres minor [Teres minor muscle, T-13630] | MDC_MUSC_UPEXT_TERE_S_MINOR | 7::616 |
| Muscle Teres, Minor, Left UpperExtremity Body | | | Musculus teres minor, Left [Teres minor muscle, Left, T-13630-LFT] | MDC_MUSC_UPEXT_TERE_S_MINOR_L | 7::617 |
| Muscle Teres, Minor, Right UpperExtremity Body | | | Musculus teres minor, Right [Teres minor muscle, Right, T-13630-RGT] | MDC_MUSC_UPEXT_TERE_S_MINOR_R | 7::618 |
| Muscle Teres, Major, NOS UpperExtremity Body | | | Musculus teres major [Teres major muscle, T-13640] | MDC_MUSC_UPEXT_TERE_S_MAJOR | 7::620 |
| Muscle Teres, Major, Left UpperExtremity Body | | | Musculus teres major, Left [Teres major muscle, Left, T-13640-LFT] | MDC_MUSC_UPEXT_TERE_S_MAJOR_L | 7::621 |
| Muscle Teres, Major, Right UpperExtremity Body | | | Musculus teres major, Right [Teres major muscle, Right, T-13640-RGT] | MDC_MUSC_UPEXT_TERE_S_MAJOR_R | 7::622 |
| Muscle Subscapularis, NOS UpperExtremity Body | | | Musculus subscapularis [Subscapularis muscle, T-13650] | MDC_MUSC_UPEXT_SUBS_CAP | 7::624 |
| Muscle Subscapularis, Left UpperExtremity Body | | | Musculus subscapularis, Left [Subscapularis muscle, Left, T-13650-LFT] | MDC_MUSC_UPEXT_SUBS_CAP_L | 7::625 |
| Muscle Subscapularis, Right UpperExtremity Body | | | Musculus subscapularis, Right [Subscapularis muscle, Right, T-13650-RGT] | MDC_MUSC_UPEXT_SUBS_CAP_R | 7::626 |
| Muscle Biceps, Brachii, NOS UpperExtremity Body | | | Musculus biceps brachii [Biceps brachii muscle, T-13670] | MDC_MUSC_UPEXT_BRAC_HI_BICEPS | 7::628 |
| Muscle Biceps, Brachii, Left UpperExtremity Body | | | Musculus biceps brachii, Left [Biceps brachii muscle, Left, T-13670-LFT] | MDC_MUSC_UPEXT_BRAC_HI_BICEPS_L | 7::629 |
| Muscle Biceps, Brachii, Right UpperExtremity Body | | | Musculus biceps brachii, Right [Biceps brachii muscle, Right, T-13670-RGT] | MDC_MUSC_UPEXT_BRAC_HI_BICEPS_R | 7::630 |
| Muscle Brachialis, NOS UpperExtremity Body | | | Musculus brachialis [Brachialis muscle, T-13680] | MDC_MUSC_UPEXT_BRAC_HIAL | 7::632 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|--|------------|
| Muscle Brachialis, Left UpperExtremity Body | | | Musculus brachialis, Left [Brachialis muscle, Left, T-13680-LFT] | MDC_MUSC_UPEXT_BRAC_HAL_L | 7::633 |
| Muscle Brachialis, Right UpperExtremity Body | | | Musculus brachialis, Right [Brachialis muscle, Right, T-13680-RGT] | MDC_MUSC_UPEXT_BRAC_HAL_R | 7::634 |
| Muscle Coracobrachialis, NOS UpperExtremity Body | | | Musculus coracobrachialis [Coracobrachialis muscle, T-13710] | MDC_MUSC_UPEXT_BRAC_COBRACH | 7::636 |
| Muscle Coracobrachialis, Left UpperExtremity Body | | | Musculus coracobrachialis, Left [Coracobrachialis muscle, Left, T-13710-LFT] | MDC_MUSC_UPEXT_CORA_COBRACH_L | 7::637 |
| Muscle Coracobrachialis, Right UpperExtremity Body | | | Musculus coracobrachialis, Right [Coracobrachialis muscle, Right, T-13710-RGT] | MDC_MUSC_UPEXT_CORA_COBRACH_R | 7::638 |
| Muscle Triceps, Brachii, NOS UpperExtremity Body | | | Musculus triceps brachii [Triceps brachii muscle, T-13690] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS | 7::640 |
| Muscle Triceps, Brachii, Left UpperExtremity Body | | | Musculus triceps brachii, Left [Triceps brachii muscle, Left, T-13690-LFT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_L | 7::641 |
| Muscle Triceps, Brachii, Right UpperExtremity Body | | | Musculus triceps brachii, Right [Triceps brachii muscle, Right, T-13690-RGT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_R | 7::642 |
| Muscle Triceps, Brachii, Caput, Longum, NOS UpperExtremity Body | | | Musculus triceps brachii, Caput longum [Triceps brachii muscle, long head, T-13691] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_LONG | 7::644 |
| Muscle Triceps, Brachii, Caput, Longum, Left UpperExtremity Body | | | Musculus triceps brachii, Caput longum, Left [Triceps brachii muscle, long head, Left, T-13691-LFT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_LONG_L | 7::645 |
| Muscle Triceps, Brachii, Caput, Longum, Right UpperExtremity Body | | | Musculus triceps brachii, Caput longum, Right [Triceps brachii muscle, long head, Right, T-13691-RGT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_LONG_R | 7::646 |
| Muscle Triceps, Brachii, Caput, Laterale, NOS UpperExtremity Body | | | Musculus triceps brachii, Caput laterale [Triceps brachii muscle, lateral head, T-13692] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_LAT | 7::648 |
| Muscle Triceps, Brachii, Caput, Laterale, Left UpperExtremity Body | | | Musculus triceps brachii, Caput laterale, Left [Triceps brachii muscle, lateral head, Left, T-13692-LFT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_LAT_L | 7::649 |
| Muscle Triceps, Brachii, Caput, Laterale, Right UpperExtremity Body | | | Musculus triceps brachii, Caput laterale, Right [Triceps brachii muscle, lateral head, Right, T-13692-RGT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_LAT_R | 7::650 |
| Muscle Triceps, Brachii, Caput, Mediale, NOS UpperExtremity Body | | | Musculus triceps brachii, Caput mediale [Triceps brachii muscle, medial head, T-13693] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_MED | 7::652 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-------------|---------|--|---|------------|
| Muscle Triceps, Brachii, Caput, Mediale, Left UpperExtremity Body | | | Musculus triceps brachii, Caput mediale, Left [Triceps brachii muscle, medial head, Left, T-13693-LFT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_MED_L | 7::653 |
| Muscle Triceps, Brachii, Caput, Mediale, Right UpperExtremity Body | | | Musculus triceps brachii, Caput mediale, Right [Triceps brachii muscle, medial head, Right, T-13693-RGT] | MDC_MUSC_UPEXT_BRAC_H_TRICEPS_CAP_MED_R | 7::654 |
| Muscle Anconeus, NOS UpperExtremity Body | | | Musculus anconeus [Anconeus muscle, T-13720] | MDC_MUSC_UPEXT_ANCO_N | 7::656 |
| Muscle Anconeus, Left UpperExtremity Body | | | Musculus anconeus, Left [Anconeus muscle, Left, T-13720-LFT] | MDC_MUSC_UPEXT_ANCO_N_L | 7::657 |
| Muscle Anconeus, Right UpperExtremity Body | | | Musculus anconeus, Right [Anconeus muscle, Right, T-13720-RGT] | MDC_MUSC_UPEXT_ANCO_N_R | 7::658 |
| Muscle Pronator, Teres, NOS UpperExtremity Body | | | Musculus pronator teres [Pronator teres muscle, T-13740] | MDC_MUSC_UPEXT_PRON_ATOR | 7::660 |
| Muscle Pronator, Teres, Left UpperExtremity Body | | | Musculus pronator teres, Left [Pronator teres muscle, Left, T-13740-LFT] | MDC_MUSC_UPEXT_PRON_ATOR_L | 7::661 |
| Muscle Pronator, Teres, Right UpperExtremity Body | | | Musculus pronator teres, Right [Pronator teres muscle, Right, T-13740-RGT] | MDC_MUSC_UPEXT_PRON_ATOR_R | 7::662 |
| Muscle Flexor, Carpi, Radialis, NOS UpperExtremity Body | | | Musculus flexor carpi radialis [Flexor carpi radialis muscle, T-13750] | MDC_MUSC_UPEXT_FLEX_CARP1_RADIAL | 7::664 |
| Muscle Flexor, Carpi, Radialis, Left UpperExtremity Body | | | Musculus flexor carpi radialis, Left [Flexor carpi radialis muscle, Left, T-13750-LFT] | MDC_MUSC_UPEXT_FLEX_CARP1_RADIAL_L | 7::665 |
| Muscle Flexor, Carpi, Radialis, Right UpperExtremity Body | | | Musculus flexor carpi radialis, Right [Flexor carpi radialis muscle, Right, T-13750-RGT] | MDC_MUSC_UPEXT_FLEX_CARP1_RADIAL_R | 7::666 |
| Muscle Palmaris, Longus, NOS UpperExtremity Body | | | Musculus palmaris longus [Palmaris longus muscle, T-13760] | MDC_MUSC_UPEXT_PALM_AR_LONG | 7::668 |
| Muscle Palmaris, Longus, Left UpperExtremity Body | | | Musculus palmaris longus, Left [Palmaris longus muscle, Left, T-13760-LFT] | MDC_MUSC_UPEXT_PALM_AR_LONG_L | 7::669 |
| Muscle Palmaris, Longus, Right UpperExtremity Body | | | Musculus palmaris longus, Right [Palmaris longus muscle, Right, T-13760-RGT] | MDC_MUSC_UPEXT_PALM_AR_LONG_R | 7::670 |
| Muscle Flexor, Carpi, Ulnaris, NOS UpperExtremity Body | | | Musculus flexor carpi ulnaris [Flexor carpi ulnaris muscle, T-13770] | MDC_MUSC_UPEXT_FLEX_CARP1_ULNAR | 7::672 |
| Muscle Flexor, Carpi, Ulnaris, Left UpperExtremity Body | | | Musculus flexor carpi ulnaris, Left [Flexor carpi ulnaris muscle, Left, T-13770-LFT] | MDC_MUSC_UPEXT_FLEX_CARP1_ULNAR_L | 7::673 |
| Muscle Flexor, Carpi, Ulnaris, Right UpperExtremity Body | | | Musculus flexor carpi ulnaris, Right [Flexor carpi ulnaris muscle, Right, T-13770-RGT] | MDC_MUSC_UPEXT_FLEX_CARP1_ULNAR_R | 7::674 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|-------------------------------------|------------|
| Muscle Flexor, Digitorum, Superficialis, NOS UpperExtremity Body | | | Musculus flexor digitorum superficialis muscle, T-13781 | MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF | 7::676 |
| Muscle Flexor, Digitorum, Superficialis, Left UpperExtremity Body | | | Musculus flexor digitorum superficialis muscle, Left [Flexor digitorum superficialis muscle, Left, T-13781-LFT] | MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF_L | 7::677 |
| Muscle Flexor, Digitorum, Superficialis, Right UpperExtremity Body | | | Musculus flexor digitorum superficialis, Right [Flexor digitorum superficialis muscle, Right, T-13781-RGT] | MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF_R | 7::678 |
| Muscle Flexor, Digitorum, Profundus, NOS UpperExtremity Body | | | Musculus flexor digitorum profundus [Flexor digitorum profundus muscle, T-13784] | MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND | 7::680 |
| Muscle Flexor, Digitorum, Profundus, Left UpperExtremity Body | | | Musculus flexor digitorum profundus, Left [Flexor digitorum profundus muscle, Left, T-13784-LFT] | MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND_L | 7::681 |
| Muscle Flexor, Digitorum, Profundus, Right UpperExtremity Body | | | Musculus flexor digitorum profundus, Right [Flexor digitorum profundus muscle, Right, T-13784-RGT] | MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND_R | 7::682 |
| Muscle Flexor, Pollicis, Longus, NOS UpperExtremity Body | | | Musculus flexor pollicis longus [Flexor pollicis longus muscle, T-13790] | MDC_MUSC_UPEXT_FLEX_POLLC_LONG | 7::684 |
| Muscle Flexor , Pollicis, Longus, Left UpperExtremity Body | | | Musculus flexor pollicis longus, Left [Flexor pollicis longus muscle, Left, T-13790-LFT] | MDC_MUSC_UPEXT_FLEX_POLLC_LONG_L | 7::685 |
| Muscle Flexor , Pollicis, Longus, Right UpperExtremity Body | | | Musculus flexor pollicis longus, Right [Flexor pollicis longus muscle, Right, T-13790-RGT] | MDC_MUSC_UPEXT_FLEX_POLLC_LONG_R | 7::686 |
| Muscle Pronator, Quadratus, NOS UpperExtremity Body | | | Musculus pronator quadratus [Pronator quadratus muscle, T-13810] | MDC_MUSC_UPEXT_PRON_ATOR_QUADRAT | 7::688 |
| Muscle Pronator, Quadratus, Left UpperExtremity Body | | | Musculus pronator quadratus, Left [Pronator quadratus muscle, Left, T-13810-LFT] | MDC_MUSC_UPEXT_PRON_ATOR_QUADRAT_L | 7::689 |
| Muscle Pronator, Quadratus, Right UpperExtremity Body | | | Musculus pronator quadratus, Right [Pronator quadratus muscle, Right, T-13810-RGT] | MDC_MUSC_UPEXT_PRON_ATOR_QUADRAT_R | 7::690 |
| Muscle Brachioradialis, NCS UpperExtremity Body | | | Musculus brachioradialis [Brachioradialis muscle, T-13820] | MDC_MUSC_UPEXT_BRAC_HORADIAL | 7::692 |
| Muscle Brachioradialis, Left UpperExtremity Body | | | Musculus brachioradialis, Left [Brachioradialis muscle, Left, T-13820-LFT] | MDC_MUSC_UPEXT_BRAC_HORADIAL_L | 7::693 |
| Muscle Brachioradialis, Right UpperExtremity Body | | | Musculus brachioradialis, Right [Brachioradialis muscle, Right, T-13820-RGT] | MDC_MUSC_UPEXT_BRAC_HORADIAL_R | 7::694 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|---|------------|
| Muscle Extensor, Carpi, Radialis, Longus, NOS UpperExtremity Body | | | Musculus extensor carpi radialis longus [Extensor carpi radialis longus muscle, T-13831] | MDC_MUSC_UPEXT_EXTE_NS_CARP_RADIAL_LONG | 7::696 |
| Muscle Extensor, Carpi, Radialis, Longus, Left UpperExtremity Body | | | Musculus extensor carpi radialis longus, Left [Extensor carpi radialis longus muscle, Left, T-13831-LFT] | MDC_MUSC_UPEXT_EXTE_NS_CARP_RADIAL_LONG_L | 7::697 |
| Muscle Extensor, Carpi, Radialis, Longus, Right UpperExtremity Body | | | Musculus extensor carpi radialis longus, Right [Extensor carpi radialis longus muscle, Right, T-13831-RGT] | MDC_MUSC_UPEXT_EXTE_NS_CARP_RADIAL_LONG_R | 7::698 |
| Muscle Extensor, Carpi, Radialis, Brevis, NOS UpperExtremity Body | | | Musculus extensor carpi radialis brevis [Extensor carpi radialis brevis muscle, T-13832] | MDC_MUSC_UPEXT_EXTE_NS_CARP_RADIAL_BREV | 7::700 |
| Muscle Extensor, Carpi, Radialis, Brevis, Left UpperExtremity Body | | | Musculus extensor carpi radialis brevis, Left [Extensor carpi radialis brevis muscle, Left, T-13832-LFT] | MDC_MUSC_UPEXT_EXTE_NS_CARP_RADIAL_BREV_L | 7::701 |
| Muscle Extensor, Carpi, Radialis, Brevis, Right UpperExtremity Body | | | Musculus extensor carpi radialis brevis, Right [Extensor carpi radialis brevis muscle, Right, T-13832-RGT] | MDC_MUSC_UPEXT_EXTE_NS_CARP_RADIAL_BREV_R | 7::702 |
| Muscle Extensor, Digitorum, NOS UpperExtremity Body | | | Musculus extensor digitorum [Extensor digitorum muscle, T-13840] | MDC_MUSC_UPEXT_EXTE_NS_DIGIT | 7::704 |
| Muscle Extensor, Digitorum, Left UpperExtremity Body | | | Musculus extensor digitorum, Left [Extensor digitorum muscle, Left, T-13840-LFT] | MDC_MUSC_UPEXT_EXTE_NS_DIGIT_L | 7::705 |
| Muscle Extensor, Digitorum, Right UpperExtremity Body | | | Musculus extensor digitorum, Right [Extensor digitorum muscle, Right, T-13840-RGT] | MDC_MUSC_UPEXT_EXTE_NS_DIGIT_R | 7::706 |
| Muscle Extensor, Digits, Minimi, NOS UpperExtremity Body | | | Musculus extensor digiti minimi [Extensor digiti minimi muscle, T-13842] | MDC_MUSC_UPEXT_EXTE_NS_DIGIT_MIN | 7::708 |
| Muscle Extensor, Digits, Minimi, Left UpperExtremity Body | | | Musculus extensor digiti minimi, Left [Extensor digiti minimi muscle, Left, T-13842-LFT] | MDC_MUSC_UPEXT_EXTE_NS_DIGIT_MIN_L | 7::709 |
| Muscle Extensor, Digits, Minimi, Right UpperExtremity Body | | | Musculus extensor digiti minimi, Right [Extensor digiti minimi muscle, Right, T-13842-RGT] | MDC_MUSC_UPEXT_EXTE_NS_DIGIT_MIN_R | 7::710 |
| Muscle Extensor, Carpi, Ulnaris, NOS UpperExtremity Body | | | Musculus extensor carpi ulnaris [Extensor carpi ulnaris muscle, T-13850] | MDC_MUSC_UPEXT_EXTE_NS_CARP_ULNAR | 7::712 |
| Muscle Extensor, Carpi, Ulnaris, Left UpperExtremity Body | | | Musculus extensor carpi ulnaris, Left [Extensor carpi ulnaris muscle, Left, T-13850-LFT] | MDC_MUSC_UPEXT_EXTE_NS_CARP_ULNAR_L | 7::713 |
| Muscle Extensor, Carpi, Ulnaris, Right UpperExtremity Body | | | Musculus extensor carpi ulnaris, Right [Extensor carpi ulnaris muscle, Right, T-13850-RGT] | MDC_MUSC_UPEXT_EXTE_NS_CARP_ULNAR_R | 7::714 |
| Muscle Supinator, NOS UpperExtremity Body | | | Musculus supinator [Supinator muscle, T-13860] | MDC_MUSC_UPEXT_SUPINATOR | 7::716 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-------------|---------|--|-------------------------------------|------------|
| Muscle Supinator, Left UpperExtremity Body | | | Musculus supinator, Left [Supinator muscle, Left, T-13860-LFT] | MDC_MUSC_UPEXT_SUPINATOR_L | 7::717 |
| Muscle Supinator, Right UpperExtremity Body | | | Musculus supinator, Right [Supinator muscle, Right, T-13860-RGT] | MDC_MUSC_UPEXT_SUPINATOR_R | 7::718 |
| Muscle Abductor, Pollicis, Longus, NOS UpperExtremity Body | | | Musculus abductor pollicis longus [Abductor pollicis longus muscle, T-13881] | MDC_MUSC_UPEXT_ABDU_POLLC_LONG | 7::720 |
| Muscle Abductor, Pollicis, Longus, Left UpperExtremity Body | | | Musculus abductor pollicis longus [Abductor pollicis longus muscle, Left, T-13881-LFT] | MDC_MUSC_UPEXT_ABDU_POLLC_LONG_L | 7::721 |
| Muscle Abductor, Pollicis, Longus, Right UpperExtremity Body | | | Musculus abductor pollicis longus [Abductor pollicis longus muscle, Right, T-13881-RGT] | MDC_MUSC_UPEXT_ABDU_POLLC_LONG_R | 7::722 |
| Muscle Extensor, Pollicis, Brevis, NOS UpperExtremity Body | | | Musculus extensor pollicis brevis [Extensor pollicis brevis muscle, T-13911] | MDC_MUSC_UPEXT_EXTE_POLLC_BREV | 7::724 |
| Muscle Extensor, Pollicis, Brevis, Left UpperExtremity Body | | | Musculus extensor pollicis brevis, Left [Extensor pollicis brevis muscle, Left, T-13911-LFT] | MDC_MUSC_UPEXT_EXTE_NS_POLLC_BREV_L | 7::725 |
| Muscle Extensor, Pollicis, Brevis, Right UpperExtremity Body | | | Musculus extensor pollicis brevis, Right [Extensor pollicis brevis muscle, Right, T-13911-RGT] | MDC_MUSC_UPEXT_EXTE_NS_POLLC_BREV_R | 7::726 |
| Muscle Extensor, Pollicis, Longus, NOS UpperExtremity Body | | | Musculus extensor pollicis longus [Extensor pollicis longus muscle, T-13912] | MDC_MUSC_UPEXT_EXTE_NS_POLLC_LONG | 7::728 |
| Muscle Extensor, Pollicis, Longus, Left UpperExtremity Body | | | Musculus extensor pollicis longus, Left [Extensor pollicis longus muscle, Left, T-13912-LFT] | MDC_MUSC_UPEXT_EXTE_NS_POLLC_LONG_L | 7::729 |
| Muscle Extensor, Pollicis, Longus, Right UpperExtremity Body | | | Musculus extensor pollicis longus, Right [Extensor pollicis longus muscle, Right, T-13912-RGT] | MDC_MUSC_UPEXT_EXTE_NS_POLLC_LONG_R | 7::730 |
| Muscle Extensor, Indicus, NOS UpperExtremity Body | | | Musculus extensor indicis [Extensor indicis muscle, T-13913] | MDC_MUSC_UPEXT_EXTE_NS_INDIC | 7::732 |
| Muscle Extensor, Indicus, Left UpperExtremity Body | | | Musculus extensor indicis, Left [Extensor indicis muscle, Left, T-13913-LFT] | MDC_MUSC_UPEXT_EXTE_NS_INDIC_L | 7::733 |
| Muscle Extensor, Indicus, Right UpperExtremity Body | | | Musculus extensor indicis, Right [Extensor indicis muscle, Right, T-13913-RGT] | MDC_MUSC_UPEXT_EXTE_NS_INDIC_R | 7::734 |
| Muscle Palmaris, Brevis, NOS UpperExtremity Body | | | Musculus palmaris brevis [Palmaris brevis muscle, T-13870] | MDC_MUSC_UPEXT_PALM_AR_BREV | 7::736 |
| Muscle Palmaris, Brevis, Left UpperExtremity Body | | | Musculus palmaris brevis, Left [Palmaris brevis muscle, Left, T-13870-LFT] | MDC_MUSC_UPEXT_PALM_AR_BREV_L | 7::737 |
| Muscle Palmaris, Brevis, Right UpperExtremity Body | | | Musculus palmaris brevis, Right [Palmaris brevis muscle, Right, T-13870-RGT] | MDC_MUSC_UPEXT_PALM_AR_BREV_R | 7::738 |
| Muscle Abductor, Pollicis, Brevis, NOS UpperExtremity Body | | | Musculus abductor pollicis brevis [Abductor pollicis brevis muscle, T-13882] | MDC_MUSC_UPEXT_ABDU_POLLC_BREV | 7::740 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|--------------------------------------|------------|
| Muscle Abductor, Pollicis, Brevis, Left UpperExtremity Body | | | Musculus abductor pollicis brevis, Left [Abductor pollicis brevis muscle, Left, T-13882-LFT] | MDC_MUSC_UPEXT_ABDU_C_POLLC_BREV_L | 7::741 |
| Muscle Abductor, Pollicis, Brevis, Right UpperExtremity Body | | | Musculus abductor pollicis brevis, Right [Abductor pollicis brevis muscle, Right, T-13882-RGT] | MDC_MUSC_UPEXT_ABDU_C_POLLC_BREV_R | 7::742 |
| Muscle Flexor, Pollicis, Brevis, NOS UpperExtremity Body | | | Musculus flexor pollicis brevis [Flexor pollicis brevis muscle, T-13890] | MDC_MUSC_UPEXT_FLEX_POLLC_BREV | 7::744 |
| Muscle Flexor, Pollicis, Brevis, Left UpperExtremity Body | | | Musculus flexor pollicis brevis, Left [Flexor pollicis brevis muscle, Left, T-13890-LFT] | MDC_MUSC_UPEXT_FLEX_POLLC_BREV_L | 7::745 |
| Muscle Flexor, Pollicis, Brevis, Right UpperExtremity Body | | | Musculus flexor pollicis brevis, Right [Flexor pollicis brevis muscle, Right, T-13890-RGT] | MDC_MUSC_UPEXT_FLEX_POLLC_BREV_R | 7::746 |
| Muscle Opponens, Pollicis, NOS UpperExtremity Body | | | Musculus opponens pollicis [Opponens pollicis muscle, T-13920] | MDC_MUSC_UPEXT_OPPO_N_POLLC | 7::748 |
| Muscle Opponens, Pollicis, Left UpperExtremity Body | | | Musculus opponens pollicis, Left [Opponens pollicis muscle, Left, T-13920-LFT] | MDC_MUSC_UPEXT_OPPO_N_POLLC_L | 7::749 |
| Muscle Opponens, Pollicis, Right UpperExtremity Body | | | Musculus opponens pollicis, Right [Opponens pollicis muscle, Right, T-13920-RGT] | MDC_MUSC_UPEXT_OPPO_N_POLLC_R | 7::750 |
| Muscle Adductor, Pollicis, NOS UpperExtremity Body | | | Musculus adductor pollicis [Adductor pollicis muscle, T-13930] | MDC_MUSC_UPEXT_ADDU_C_POLLC | 7::752 |
| Muscle Adductor, Pollicis, Left UpperExtremity Body | | | Musculus adductor pollicis, Left [Adductor pollicis muscle, Left, T-13930-LFT] | MDC_MUSC_UPEXT_ADDU_C_POLLC_L | 7::753 |
| Muscle Adductor, Pollicis, Right UpperExtremity Body | | | Musculus adductor pollicis, Right [Adductor pollicis muscle, Right, T-13930-RGT] | MDC_MUSC_UPEXT_ADDU_C_POLLC_R | 7::754 |
| Muscle Abductor, Digitii, Minimi, NOS UpperExtremity Body | | | Musculus abductor digitii minimi [Adductor digitii minimi muscle of hand, T-13940] | MDC_MUSC_UPEXT_ABDU_C_DIGIT_MIN | 7::756 |
| Muscle Abductor, Digitii, Minimi, Left UpperExtremity Body | | | Musculus abductor digitii minimi, Left [Adductor digitii minimi muscle of hand, Left, T-13940-LFT] | MDC_MUSC_UPEXT_ABDU_C_DIGIT_MIN_L | 7::757 |
| Muscle Abductor, Digitii, Minimi, Right UpperExtremity Body | | | Musculus abductor digitii minimi, Right [Adductor digitii minimi muscle of hand, Right, T-13940-RGT] | MDC_MUSC_UPEXT_ABDU_C_DIGIT_MIN_R | 7::758 |
| Muscle Flexor, Digitii, Minimi, Brevis, NOS UpperExtremity Body | | | Musculus flexor digitii minimi brevis [Flexor digitii minimi brevis muscle of hand, T-13950] | MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN | 7::760 |
| Muscle Flexor, Digitii, Minimi, Brevis, Left UpperExtremity Body | | | Musculus flexor digitii minimi brevis, Left [Flexor digitii minimi brevis muscle of hand, Left, T-13950-LFT] | MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN_L | 7::761 |
| Muscle Flexor, Digitii, Minimi, Brevis, Right UpperExtremity Body | | | Musculus flexor digitii minimi brevis, Right [Flexor digitii minimi brevis muscle of hand, Right, T-13950-RGT] | MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN_R | 7::762 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|-----------------------------------|------------|
| Muscle Opponens, Digitii, Minimi, NOS UpperExtremity Body | | | Musculus opponens digitii minimi [Opponens digitii minimi muscle of hand, T-13960] | MDC_MUSC_UPEXT_OPPO_N_DIGIT_MIN | 7::764 |
| Muscle Opponens, Digitii, Minimi, Left UpperExtremity Body | | | Musculus opponens digitii minimi, Left [Opponens digitii minimi muscle of hand, Left, T-13960-LFT] | MDC_MUSC_UPEXT_OPPO_N_DIGIT_MIN_L | 7::765 |
| Muscle Opponens, Digitii, Minimi, Right UpperExtremity Body | | | Musculus opponens digitii minimi, Right [Opponens digitii minimi muscle of hand, Right, T-13960-RGT] | MDC_MUSC_UPEXT_OPPO_N_DIGIT_MIN_R | 7::766 |
| Muscle Lumbricales, NOS UpperExtremity Body | | | Musculi lumbricales [Lumbrical muscles of hand, T-13970] | MDC_MUSC_UPEXT_LUMB_RICAL | 7::768 |
| Muscle Lumbricales, Left UpperExtremity Body | | | Musculi lumbricales, Left [Lumbrical muscles of hand, Left, T-13970-LFT] | MDC_MUSC_UPEXT_LUMB_RICAL_L | 7::769 |
| Muscle Lumbricales, Right UpperExtremity Body | | | Musculi lumbricales, Right [Lumbrical muscles of hand, Right, T-13970-RGT] | MDC_MUSC_UPEXT_LUMB_RICAL_R | 7::770 |
| Muscle Interossei, Dorsales, NOS UpperExtremity Body | | | Musculi interossei dorsales [Dorsal interosseous muscles of hand, T-13981] | MDC_MUSC_UPEXT_INTER_OSS_DORSAL | 7::772 |
| Muscle Interossei, Dorsales, Left UpperExtremity Body | | | Musculi interossei dorsales, Left [Dorsal interosseous muscles of hand, Left, T-13981-LFT] | MDC_MUSC_UPEXT_INTER_OSS_DORSAL_L | 7::773 |
| Muscle Interossei, Dorsales, Right UpperExtremity Body | | | Musculi interossei dorsales, Right [Dorsal interosseous muscles of hand, Right, T-13981-RGT] | MDC_MUSC_UPEXT_INTER_OSS_DORSAL_R | 7::774 |
| Muscle Interossei, Palmares, NOS UpperExtremity Body | | | Musculi interossei palmares [Palmar interosseous muscles of hand, T-13982] | MDC_MUSC_UPEXT_INTER_OSS_PALMAR | 7::776 |
| Muscle Interossei, Palmares, Left UpperExtremity Body | | | Musculi interossei palmares, Left [Palmar interosseous muscles of hand, Left, T-13982-LFT] | MDC_MUSC_UPEXT_INTER_OSS_PALMAR_L | 7::777 |
| Muscle Interossei, Palmares, Right UpperExtremity Body | | | Musculi interossei palmares, Right [Palmar interosseous muscles of hand, Right, T-13982-RGT] | MDC_MUSC_UPEXT_INTER_OSS_PALMAR_R | 7::778 |
| Muscle Hip, Thigh, NOS LowerExtremity Body | | | [Muscle of hip and thigh, NOS, T-14400] | MDC_MUSC_LOEXT_HIP_T_HIGH | 7::780 |
| Muscle Hip, Thigh, Left LowerExtremity Body | | | [Muscle of hip and thigh, NOS, Left, T-14400-LFT] | MDC_MUSC_LOEXT_HIP_T_HIGH_L | 7::781 |
| Muscle Hip, Thigh, Right LowerExtremity Body | | | [Muscle of hip and thigh, NOS, Right, T-14400-RGT] | MDC_MUSC_LOEXT_HIP_T_HIGH_R | 7::782 |
| Muscle Leg, NOS LowerExtremity Body | | | [Muscle of leg, NOS, T-14700] | MDC_MUSC_LOEXT_LEG | 7::784 |
| Muscle Leg, Left LowerExtremity Body | | | [Muscle of leg, NOS, Left, T-14700-LFT] | MDC_MUSC_LOEXT_LEG_L | 7::785 |
| Muscle Leg, Right LowerExtremity Body | | | [Muscle of leg, NOS, Right, T-14700-RGT] | MDC_MUSC_LOEXT_LEG_R | 7::786 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-------------|---------|--|-----------------------------------|------------|
| Muscle Foot, NOS LowerExtremity Body | | | [Muscle of foot, NOS, T-14900] | MDC_MUSC_LOEXT FOOT | 7::788 |
| Muscle Foot, Left LowerExtremity Body | | | [Muscle of foot, NOS, Left, T-14900-LFT] | MDC_MUSC_LOEXT FOOT_L | 7::789 |
| Muscle Foot, Right LowerExtremity Body | | | [Muscle of foot, NOS, Right, T-14900-RGT] | MDC_MUSC_LOEXT FOOT_R | 7::790 |
| Muscle Iliopsoas, NOS LowerExtremity Body | | | Musculus iliopsoas [Iliopsoas muscle, NOS, T-14410] | MDC_MUSC_LOEXT_IILIOP_S | 7::792 |
| Muscle Iliopsoas, Left LowerExtremity Body | | | Musculus iliopsoas, Left [Iliopsoas muscle, NOS, Left, T-14410-LFT] | MDC_MUSC_LOEXT_IILIOP_S_L | 7::793 |
| Muscle Iliopsoas, Right LowerExtremity Body | | | Musculus iliopsoas, Right [Iliopsoas muscle, NOS, Right, T-14410-RGT] | MDC_MUSC_LOEXT_IILIOP_S_R | 7::794 |
| Muscle Gluteus, Maximus, NOS LowerExtremity Body | | | Musculus gluteus maximus [Gluteus maximus muscle, T-14430] | MDC_MUSC_LOEXT_GLUT_MAX | 7::796 |
| Muscle Gluteus, Maximus, Left LowerExtremity Body | | | Musculus gluteus maximus, Left [Gluteus maximus muscle, Left, T-14430-LFT] | MDC_MUSC_LOEXT_GLUT_MAX_L | 7::797 |
| Muscle Gluteus, Maximus, Right LowerExtremity Body | | | Musculus gluteus maximus, Right [Gluteus maximus muscle, Right, T-14430-RGT] | MDC_MUSC_LOEXT_GLUT_MAX_R | 7::798 |
| Muscle Gluteus, Medius, NOS LowerExtremity Body | | | Musculus gluteus medius [Gluteus medius muscle, T-14440] | MDC_MUSC_LOEXT_GLUT_MED | 7::800 |
| Muscle Gluteus, Medius, Left LowerExtremity Body | | | Musculus gluteus medius, Left [Gluteus medius muscle, Left, T-14440-LFT] | MDC_MUSC_LOEXT_GLUT_MED_L | 7::801 |
| Muscle Gluteus, Medius, Right LowerExtremity Body | | | Musculus gluteus medius, Right [Gluteus medius muscle, Right, T-14440-RGT] | MDC_MUSC_LOEXT_GLUT_MED_R | 7::802 |
| Muscle Gluteus, Minimus, NOS LowerExtremity Body | | | Musculus gluteus minimus [Gluteus minimus muscle, T-14450] | MDC_MUSC_LOEXT_GLUT_MIN | 7::804 |
| Muscle Gluteus, Minimus, Left LowerExtremity Body | | | Musculus gluteus minimus, Left [Gluteus minimus muscle, Left, T-14450-LFT] | MDC_MUSC_LOEXT_GLUT_MIN_L | 7::805 |
| Muscle Gluteus, Minimus, Right LowerExtremity Body | | | Musculus gluteus minimus, Right [Gluteus minimus muscle, Right, T-14450-RGT] | MDC_MUSC_LOEXT_GLUT_MIN_R | 7::806 |
| Muscle Tensor fasciae latae, NOS LowerExtremity Body | | | Musculus tensor fasciae latae [Tensor fasciae latae muscle, T-14451] | MDC_MUSC_LOEXT_TENS_OR_FASC_LAT | 7::808 |
| Muscle Tensor, Fasciae, Latae, Left LowerExtremity Body | | | Musculus tensor fasciae latae, Left [Tensor fasciae latae muscle, Left, T-14451-LFT] | MDC_MUSC_LOEXT_TENS_OR_FASC_LAT_L | 7::809 |
| Muscle Tensor, Fasciae, Latae, Right LowerExtremity Body | | | Musculus tensor fasciae latae, Right [Tensor fasciae latae muscle, Right, T-14451-RGT] | MDC_MUSC_LOEXT_TENS_OR_FASC_LAT_R | 7::810 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|------------------------------------|------------|
| Muscle Piriformis, NOS LowerExtremity Body | | | Musculus piriformis [Piriform muscle, T-14460] | MDC_MUSC_LOEXT_PIRIF ORM | 7::812 |
| Muscle Piriformis, Left LowerExtremity Body | | | Musculus piriformis, Left [Piriform muscle, Left, T-14460-LFT] | MDC_MUSC_LOEXT_PIRIF ORM_L | 7::813 |
| Muscle Piriformis, Right LowerExtremity Body | | | Musculus piriformis, Right [Piriform muscle, Right, T-14460-RGT] | MDC_MUSC_LOEXT_PIRIF ORM_R | 7::814 |
| Muscle Obturator, NOS LowerExtremity Body | | | Musculus obturator [Obturator muscle, NOS, T-14420] | MDC_MUSC_LOEXT_OBTU RATOR | 7::816 |
| Muscle Obturator, Left LowerExtremity Body | | | Musculus obturator, Left [Obturator muscle, NOS, Left, T-14420-LFT] | MDC_MUSC_LOEXT_OBTU RATOR_L | 7::817 |
| Muscle Obturator, Right LowerExtremity Body | | | Musculus obturator, Right [Obturator muscle, NOS, Right, T-14420-RGT] | MDC_MUSC_LOEXT_OBTU RATOR_R | 7::818 |
| Muscle Gemellus, NOS LowerExtremity Body | | | Musculus gemellus [Gemellus muscle, NOS, T-14470] | MDC_MUSC_LOEXT_GEME L | 7::820 |
| Muscle Gemellus, Left LowerExtremity Body | | | Musculus gemellus, Left [Gemellus muscle, NOS, Left, T-14470-LFT] | MDC_MUSC_LOEXT_GEME L_L | 7::821 |
| Muscle Gemellus, Right LowerExtremity Body | | | Musculus gemellus, Right [Gemellus muscle, NOS, Right, T-14470-RGT] | MDC_MUSC_LOEXT_GEME L_R | 7::822 |
| Muscle Quadratus, Femoris, NOS LowerExtremity Body | | | Musculus quadratus femoris [Quadratus femoris muscle, T-14480] | MDC_MUSC_LOEXT_QUAD RAT_FEMOR | 7::824 |
| Muscle Quadratus, Femoris, Left LowerExtremity Body | | | Musculus quadratus femoris, Left [Quadratus femoris muscle, Left, T-14480-LFT] | MDC_MUSC_LOEXT_QUAD RAT_FEMOR_L | 7::825 |
| Muscle Quadratus, Femoris, Right LowerExtremity Body | | | Musculus quadratus femoris, Right [Quadratus femoris muscle, Right, T-14480-RGT] | MDC_MUSC_LOEXT_QUAD RAT_FEMOR_R | 7::826 |
| Muscle Sartorius, NOS LowerExtremity Body | | | Musculus sartorius [Sartorius muscle, T-14490] | MDC_MUSC_LOEXT_SART OR | 7::828 |
| Muscle Sartorius, Left LowerExtremity Body | | | Musculus sartorius, Left [Sartorius muscle, Left, T-14490-LFT] | MDC_MUSC_LOEXT_SART OR_L | 7::829 |
| Muscle Sartorius, Right LowerExtremity Body | | | Musculus sartorius, Right [Sartorius muscle, Right, T-14490-RGT] | MDC_MUSC_LOEXT_SART OR_R | 7::830 |
| Muscle Quadriceps, Femoris, NOS LowerExtremity Body | | | Musculus quadriceps femoris [Quadriceps femoris muscle, T-14550] | MDC_MUSC_LOEXT_QUAD RICEPS_FEMOR | 7::832 |
| Muscle Quadriceps, Femoris, Left LowerExtremity Body | | | Musculus quadriceps femoris, Left [Quadriceps femoris muscle, Left, T-14550-LFT] | MDC_MUSC_LOEXT_QUAD RICEPS_FEMOR_L | 7::833 |
| Muscle Quadriceps, Femoris, Right LowerExtremity Body | | | Musculus quadriceps femoris, Right [Quadriceps femoris muscle, Right, T-14550-RGT] | MDC_MUSC_LOEXT_QUAD RICEPS_FEMOR_R | 7::834 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|--------------------------------|------------|
| Muscle Rectus, Femoris, NOS LowerExtremity Body | | | Musculus rectus femoris [Rectus femoris muscle, T-14560] | MDC_MUSC_LOEXT_RECT_FEMOR | 7::836 |
| Muscle Rectus, Femoris, Left LowerExtremity Body | | | Musculus rectus femoris, Left [Rectus femoris muscle, Left, T-14560-LFT] | MDC_MUSC_LOEXT_RECT_FEMOR_L | 7::837 |
| Muscle Rectus, Femoris, Right LowerExtremity Body | | | Musculus rectus femoris, Right [Rectus femoris muscle, Right, T-14560-RGT] | MDC_MUSC_LOEXT_RECT_FEMOR_R | 7::838 |
| Muscle Vastus, Lateralis, NOS LowerExtremity Body | | | Musculus vastus lateralis [Vastus lateralis muscle, T-14570] | MDC_MUSC_LOEXT_VAST_LAT | 7::840 |
| Muscle Vastus, Lateralis, Left LowerExtremity Body | | | Musculus vastus lateralis, Left [Vastus lateralis muscle, Left, T-14570-LFT] | MDC_MUSC_LOEXT_VAST_LAT_L | 7::841 |
| Muscle Vastus, Lateralis, Right LowerExtremity Body | | | Musculus vastus lateralis, Right [Vastus lateralis muscle, Right, T-14570-RGT] | MDC_MUSC_LOEXT_VAST_LAT_R | 7::842 |
| Muscle Vastus, Intermedius, NOS LowerExtremity Body | | | Musculus vastus intermedius [Vastus intermedius muscle, T-14620] | MDC_MUSC_LOEXT_VAST_INTERMED | 7::844 |
| Muscle Vastus, Intermedius, Left LowerExtremity Body | | | Musculus vastus intermedius, Left [Vastus intermedius muscle, Left, T-14620-LFT] | MDC_MUSC_LOEXT_VAST_INTERMED_L | 7::845 |
| Muscle Vastus, Intermedius, Right LowerExtremity Body | | | Musculus vastus intermedius, Right [Vastus intermedius muscle, Right, T-14620-RGT] | MDC_MUSC_LOEXT_VAST_INTERMED_R | 7::846 |
| Muscle Vastus, Medialis, NOS LowerExtremity Body | | | Musculus vastus medialis [Vastus medialis muscle, T-14580] | MDC_MUSC_LOEXT_VAST_MED | 7::848 |
| Muscle Vastus, Medialis, Left LowerExtremity Body | | | Musculus vastus medialis, Left [Vastus medialis muscle, Left, T-14580-LFT] | MDC_MUSC_LOEXT_VAST_MED_L | 7::849 |
| Muscle Vastus, Medialis, Right LowerExtremity Body | | | Musculus vastus medialis, Right [Vastus medialis muscle, Right, T-14580] | MDC_MUSC_LOEXT_VAST_MED_R | 7::850 |
| Muscle Pectenius, NOS LowerExtremity Body | | | Musculus pectenius [Pectenius muscle, T-14610] | MDC_MUSC_LOEXT_PECTI_N | 7::852 |
| Muscle Pectenius, Left LowerExtremity Body | | | Musculus pectenius, Left [Pectenius muscle, Left, T-14610-LFT] | MDC_MUSC_LOEXT_PECTI_N_L | 7::853 |
| Muscle Pectenius, Right LowerExtremity Body | | | Musculus pectenius, Right [Pectenius muscle, Right, T-14610] | MDC_MUSC_LOEXT_PECTI_N_R | 7::854 |
| Muscle Adductor, Longus, NOS LowerExtremity Body | | | Musculus adductor longus [Adductor longus muscle, T-14520] | MDC_MUSC_LOEXT_ABDU_C_LONG | 7::856 |
| Muscle Adductor, Longus, Left LowerExtremity Body | | | Musculus adductor longus, Left [Adductor longus muscle, Left, T-14520-LFT] | MDC_MUSC_LOEXT_ABDU_C_LONG_L | 7::857 |
| Muscle Adductor, Longus, Right LowerExtremity Body | | | Musculus adductor longus, Right [Adductor longus muscle, Right, T-14520] | MDC_MUSC_LOEXT_ABDU_C_LONG_R | 7::858 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|--|-------------------------------------|------------|
| Muscle Adductor, Brevis, NOS LowerExtremity Body | | | Musculus adductor brevis [Adductor brevis muscle, T-14510] | MDC_MUSC_LOEXT_ABDU_C_BREV | 7::860 |
| Muscle Adductor, Brevis, Left LowerExtremity Body | | | Musculus adductor brevis, Left [Adductor brevis muscle, Left, T-14510-LFT] | MDC_MUSC_LOEXT_ABDU_C_BREV_L | 7::861 |
| Muscle Adductor, Brevis, Right LowerExtremity Body | | | Musculus adductor brevis, Right [Adductor brevis muscle, T-14510] | MDC_MUSC_LOEXT_ABDU_C_BREV_R | 7::862 |
| Muscle Adductor, Magnus, NOS LowerExtremity Body | | | Musculus adductor magnus [Adductor magnus muscle, T-14530] | MDC_MUSC_LOEXT_ABDU_C_MAGN | 7::864 |
| Muscle Adductor, Magnus, Left LowerExtremity Body | | | Musculus adductor magnus, Left [Adductor magnus muscle, Left, T-14530-LFT] | MDC_MUSC_LOEXT_ABDU_C_MAGN_L | 7::865 |
| Muscle Adductor, Magnus, Right LowerExtremity Body | | | Musculus adductor magnus, Right [Adductor magnus muscle, T-14530] | MDC_MUSC_LOEXT_ABDU_C_MAGN_R | 7::866 |
| Muscle Gracilis, NOS LowerExtremity Body | | | Musculus gracilis [Gracilis muscle, T-14540] | MDC_MUSC_LOEXT_GRACI_L | 7::868 |
| Muscle Gracilis, Left LowerExtremity Body | | | Musculus gracilis, Left [Gracilis muscle, Left, T-14540-LFT] | MDC_MUSC_LOEXT_GRACI_L_L | 7::869 |
| Muscle Gracilis, Right LowerExtremity Body | | | Musculus gracilis, Right [Gracilis muscle, T-14540] | MDC_MUSC_LOEXT_GRACI_L_R | 7::870 |
| Muscle Biceps, Femoris, NOS LowerExtremity Body | | | Musculus biceps femoris [Biceps femoris muscle, T-14630] | MDC_MUSC_LOEXT_BICEP_S_FEMOR | 7::872 |
| Muscle Biceps, Femoris, Left LowerExtremity Body | | | Musculus biceps femoris, Left [Biceps femoris muscle, Left, T-14630-LFT] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_L | 7::873 |
| Muscle Biceps, Femoris, Right LowerExtremity Body | | | Musculus biceps femoris, Right [Biceps femoris muscle, T-14630] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_R | 7::874 |
| Muscle Biceps, Femoris, Caput Longum, NOS LowerExtremity Body | | | Musculus biceps femoris Caput longum [Biceps femoris muscle, long head, T-14631] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_LONG | 7::876 |
| Muscle Biceps, Femoris, Caput Longum, Left LowerExtremity Body | | | Musculus biceps femoris Caput longum, Left [Biceps femoris muscle, long head, Left, T-14631-LFT] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_LONG_L | 7::877 |
| Muscle Biceps, Femoris, Caput Longum, Right LowerExtremity Body | | | Musculus biceps femoris Caput longum, Right [Biceps femoris muscle, long head, Right, T-14631-RGT] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_LONG_R | 7::878 |
| Muscle Biceps, Femoris, Caput, BreviS, NOS LowerExtremity Body | | | Musculus biceps femoris Caput breve [Biceps femoris muscle, short head, T-14632] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_BREV | 7::880 |
| Muscle Biceps, Femoris, Caput, BreviS, Left LowerExtremity Body | | | Musculus biceps femoris Caput breve, Left [Biceps femoris muscle, short head, Left, T-14632-LFT] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_BREV_L | 7::881 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|--------------------------------------|------------|
| Muscle Biceps, Femoris, Caput, Brevis, Right LowerExtremity Body | | | Musculus biceps femoris Caput breve, Right [Biceps femoris muscle, short head, Right, T-14632-RGT] | MDC_MUSC_LOEXT_BICEP_S_FEMOR_BREV_R | 7::882 |
| Muscle Semitendinosus, NOS LowerExtremity Body | | | Musculus semitendinosus [Semitendinosus muscle, T-14650] | MDC_MUSC_LOEXT_SEMIT_ENDIN | 7::884 |
| Muscle Semitendinosus, Left LowerExtremity Body | | | Musculus semitendinosus, Left [Semitendinosus muscle, Left, T-14650-LFT] | MDC_MUSC_LOEXT_SEMIT_ENDIN_L | 7::885 |
| Muscle Semitendinosus, Right LowerExtremity Body | | | Musculus semitendinosus, Right [Semitendinosus muscle, Right, T-14650-RGT] | MDC_MUSC_LOEXT_SEMIT_ENDIN_R | 7::886 |
| Muscle Semimembranosus, NOS LowerExtremity Body | | | Musculus semimembranosus [Semimembranosus muscle, T-14640] | MDC_MUSC_LOEXT_SEMI_MEMBRAN | 7::888 |
| Muscle Semimembranosus, Left LowerExtremity Body | | | Musculus semimembranosus, Left [Semimembranosus muscle, Left, T-14640-LFT] | MDC_MUSC_LOEXT_SEMI_MEMBRAN_L | 7::889 |
| Muscle Semimembranosus, Right LowerExtremity Body | | | Musculus semimembranosus, Right [Semimembranosus muscle, Right, T-14640-RGT] | MDC_MUSC_LOEXT_SEMI_MEMBRAN_R | 7::890 |
| Muscle Tibialis, Anterior, NOS LowerExtremity Body | | | Musculus tibialis anterior [Tibialis anterior muscle, T-14760] | MDC_MUSC_LOEXT_TIBIAL_ANT | 7::892 |
| Muscle Tibialis, Anterior, Left LowerExtremity Body | | | Musculus tibialis anterior, Left [Tibialis anterior muscle, Left, T-14760-LFT] | MDC_MUSC_LOEXT_TIBIAL_ANT_L | 7::893 |
| Muscle Tibialis, Anterior, Right LowerExtremity Body | | | Musculus tibialis anterior, Right [Tibialis anterior muscle, Right, T-14760-RGT] | MDC_MUSC_LOEXT_TIBIAL_ANT_R | 7::894 |
| Muscle Extensor, Digitorum, Longus, NOS LowerExtremity Body | | | Musculus extensor digitorum longus [Extensor digitorum longus muscle, T-14780] | MDC_MUSC_LOEXT_EXTE_NS_DIGIT_LONG | 7::896 |
| Muscle Extensor, Digitorum, Longus, Left LowerExtremity Body | | | Musculus extensor digitorum longus, Left [Extensor digitorum longus muscle, Left, T-14780-LFT] | MDC_MUSC_LOEXT_EXTE_NS_DIGIT_LONG_L | 7::897 |
| Muscle Extensor, Digitorum, Longus, Right LowerExtremity Body | | | Musculus extensor digitorum longus, Right [Extensor digitorum longus muscle, Right, T-14780-RGT] | MDC_MUSC_LOEXT_EXTE_NS_DIGIT_LONG_R | 7::898 |
| Muscle Extensor, Hallucis, Longus, NOS LowerExtremity, Leg Body | | | Musculus extensor hallucis longus [Extensor hallucis longus muscle, T-14790] | MDC_MUSC_LOEXT_EXTE_NS_HALLUC_LONG | 7::900 |
| Muscle Extensor, Hallucis, Longus, Left LowerExtremity, Leg Body | | | Musculus extensor hallucis longus, Left [Extensor hallucis longus muscle, Left, T-14790-LFT] | MDC_MUSC_LOEXT_EXTE_NS_HALLUC_LONG_L | 7::901 |
| Muscle Extensor, Hallucis, Longus, Right LowerExtremity, Leg Body | | | Musculus extensor hallucis longus, Right [Extensor hallucis longus muscle, Right, T-14790-RGT] | MDC_MUSC_LOEXT_EXTE_NS_HALLUC_LONG_R | 7::902 |
| Muscle Peroneal, NOS LowerExtremity Body | | | [Peroneal muscle, NOS, T-14810] | MDC_MUSC_LOEXT_PERO_N | 7::904 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|---|-------------|---------|---|----------------------------------|------------|
| Muscle Peroneus, Left LowerExtremity Body | | | [Peroneal muscle, NOS, Left, T-14810-LFT] | MDC_MUSC_LOEXT_PERO_N_L | 7::905 |
| Muscle Peroneus, Right LowerExtremity Body | | | [Peroneal muscle, NOS, Right, T-14810-RGT] | MDC_MUSC_LOEXT_PERO_N_R | 7::906 |
| Muscle Peroneus_Longus, NOS LowerExtremity Body | | | Musculus peroneus longus [Peroneus longus muscle, T-14811] | MDC_MUSC_LOEXT_PERO_N_LONG | 7::908 |
| Muscle Peroneus, Longus, Left LowerExtremity Body | | | Musculus peroneus longus, Left [Peroneus longus muscle, Left, T-14811-LFT] | MDC_MUSC_LOEXT_PERO_N_LONG_L | 7::909 |
| Muscle Peroneus, Longus, Right LowerExtremity Body | | | Musculus peroneus longus, Right [Peroneus longus muscle, Right, T-14811-RGT] | MDC_MUSC_LOEXT_PERO_N_LONG_R | 7::910 |
| Muscle Peroneus, Brevis, NOS LowerExtremity Body | | | Musculus peroneus brevis [Peroneus brevis muscle, T-14812] | MDC_MUSC_LOEXT_PERO_N_BREV | 7::912 |
| Muscle Peroneus, Brevis, Left LowerExtremity Body | | | Musculus peroneus brevis, Left [Peroneus brevis muscle, Left, T-14812-LFT] | MDC_MUSC_LOEXT_PERO_N_BREV_L | 7::913 |
| Muscle Peroneus, Brevis, Right LowerExtremity Body | | | Musculus peroneus brevis, Right [Peroneus brevis muscle, Right, T-14812-RGT] | MDC_MUSC_LOEXT_PERO_N_BREV_R | 7::914 |
| Muscle Triceps, Surae, NOS LowerExtremity Body | | | Musculustriiceps surae [Triceps surae muscle, T-14720] | MDC_MUSC_LOEXT_TRICE_PS_SUR | 7::916 |
| Muscle Triceps, Surae, Left LowerExtremity Body | | | Musculustriiceps surae, Left [Triceps surae muscle, Left, T-14720-LFT] | MDC_MUSC_LOEXT_TRICE_PS_SUR_L | 7::917 |
| Muscle Triceps, Surae, Right LowerExtremity Body | | | Musculustriiceps surae, Right [Triceps surae muscle, Right, T-14720-RGT] | MDC_MUSC_LOEXT_TRICE_PS_SUR_R | 7::918 |
| Muscle Gastrocnemius, NOS LowerExtremity Body | | | Musculus gastrocnemius [Gastrocnemius muscle, T-14730] | MDC_MUSC_LOEXT_GAST_ROCNEM | 7::920 |
| Muscle Gastrocnemius, Left LowerExtremity Body | | | Musculus gastrocnemius, Left [Gastrocnemius muscle, Left, T-14730-LFT] | MDC_MUSC_LOEXT_GAST_ROCNEM_L | 7::921 |
| Muscle Gastrocnemius, Right LowerExtremity Body | | | Musculus gastrocnemius, Right [Gastrocnemius muscle, Right, T-14730-RGT] | MDC_MUSC_LOEXT_GAST_ROCNEM_R | 7::922 |
| Muscle Gastrocnemius, Caput, Lateralis, NOS LowerExtremity Body | | | Musculus gastrocnemius Caput laterale [Gastrocnemius muscle, lateral head, T-14731] | MDC_MUSC_LOEXT_GAST_ROCNEM_LAT | 7::924 |
| Muscle Gastrocnemius, Caput, Lateralis, Left LowerExtremity Body | | | Musculus gastrocnemius Caput laterale, Left [Gastrocnemius muscle, lateral head, Left, T-14731-LFT] | MDC_MUSC_LOEXT_GAST_ROCNEM_LAT_L | 7::925 |
| Muscle Gastrocnemius, Caput, Lateralis, Right LowerExtremity Body | | | Musculus gastrocnemius Caput laterale, Right [Gastrocnemius muscle, lateral head, Right, T-14731-RGT] | MDC_MUSC_LOEXT_GAST_ROCNEM_LAT_R | 7::926 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|-------------------------------------|------------|
| Muscle Gastrocnemius, Caput, Mediale, NOS LowerExtremity Body | | | Musculus gastrocnemius Caput mediale [Gastrocnemius muscle, medial head, T-14732] | MDC_MUSC_LOEXT_GAST ROCNEM_MED | 7::928 |
| Muscle Gastrocnemius, Caput, Mediale, Left LowerExtremity Body | | | Musculus gastrocnemius Caput mediale, Left [Gastrocnemius muscle, medial head, Left, T-14732-LFT] | MDC_MUSC_LOEXT_GAST ROCNEM_MED_L | 7::929 |
| Muscle Gastrocnemius, Caput, Mediale, Right LowerExtremity Body | | | Musculus gastrocnemius Caput mediale, Right [Gastrocnemius muscle, medial head, Right, T-14732-RGT] | MDC_MUSC_LOEXT_GAST ROCNEM_MED_R | 7::930 |
| Muscle Soleus, NOS LowerExtremity Body | | | Musculus soleus [Soleus muscle, T-14740] | MDC_MUSC_LOEXT_SOL | 7::932 |
| Muscle Soleus, Left LowerExtremity Body | | | Musculus soleus, Left [Soleus muscle, Left, T-14740-LFT] | MDC_MUSC_LOEXT_SOL_L | 7::933 |
| Muscle Soleus, Right LowerExtremity Body | | | Musculus soleus, Right [Soleus muscle, Right, T-14740-RGT] | MDC_MUSC_LOEXT_SOL_R | 7::934 |
| Muscle Plantaris, NOS LowerExtremity Body | | | Musculus plantaris [Plantaris muscle, T-14750] | MDC_MUSC_LOEXT_PLAN_TAR | 7::936 |
| Muscle Plantaris, Left LowerExtremity Body | | | Musculus plantaris, Left [Plantaris muscle, Left, T-14750-LFT] | MDC_MUSC_LOEXT_PLAN_TAR_L | 7::937 |
| Muscle Plantaris, Right LowerExtremity Body | | | Musculus plantaris, Right [Plantaris muscle, Right, T-14750-RGT] | MDC_MUSC_LOEXT_PLAN_TAR_R | 7::938 |
| Muscle Popliteus, NOS LowerExtremity Body | | | Musculus popliteus [Popliteal muscle, T-14710] | MDC_MUSC_LOEXT_POPLU_T | 7::940 |
| Muscle Popliteus, Left LowerExtremity Body | | | Musculus popliteus, Left [Popliteal muscle, Left, T-14710-LFT] | MDC_MUSC_LOEXT_POPLU_T_L | 7::941 |
| Muscle Popliteus, Right LowerExtremity Body | | | Musculus popliteus, Right [Popliteal muscle, Right, T-14710-RGT] | MDC_MUSC_LOEXT_POPLU_T_R | 7::942 |
| Muscle Tibialis, Posterior, NOS LowerExtremity Body | | | Musculus tibialis posterior [Tibialis posterior muscle, T-14770] | MDC_MUSC_LOEXT_TIBIAL_POST | 7::944 |
| Muscle Tibialis, Posterior, Left LowerExtremity Body | | | Musculus tibialis posterior, Left [Tibialis posterior muscle, Left, T-14770-LFT] | MDC_MUSC_LOEXT_TIBIAL_POST_L | 7::945 |
| Muscle Tibialis, Posterior, Right LowerExtremity Body | | | Musculus tibialis posterior, Right [Tibialis posterior muscle, Right, T-14770-RGT] | MDC_MUSC_LOEXT_TIBIAL_POST_R | 7::946 |
| Muscle Flexor, Digitorum, Longus, NOS LowerExtremity Body | | | Musculus flexor digitorum longus [Flexor digitorum longus muscle, T-14820] | MDC_MUSC_LOEXT_FLEX_DIGIT_LONG | 7::948 |
| Muscle Flexor, Digitonum, Longus, Left LowerExtremity Body | | | Musculus flexor digitorum longus, Left [Flexor digitorum longus muscle, Left, T-14820-LFT] | MDC_MUSC_LOEXT_FLEX_DIGIT_LONG_L | 7::949 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|--------------------------------------|------------|
| Muscle Flexor, Digitorum, Longus, Right LowerExtremity Body | | | Musculus flexor digitorum longus, Right [Flexor digitorum longus muscle, Right, T-14820-RGT] | MDC_MUSC_LOEXT_FLEX_DIGIT_LONG_R | 7::950 |
| Muscle Extensor, Hallucis, Brevis, NOS LowerExtremity, Leg Body | | | Musculus extensor hallucis brevis [Extensor hallucis brevis muscle, T-14791] | MDC_MUSC_LOEXT_EXTE_NS_HALLUC_BREV | 7::952 |
| Muscle Extensor, Hallucis, Brevis, Left LowerExtremity, Leg Body | | | Musculus extensor hallucis brevis, Left [Extensor hallucis brevis muscle, Left, T-14791-LFT] | MDC_MUSC_LOEXT_EXTE_NS_HALLUC_BREV_L | 7::953 |
| Muscle Extensor, Hallucis, Brevis, Right LowerExtremity, Leg Body | | | Musculus extensor hallucis brevis, Right [Extensor hallucis brevis muscle, Right, T-14791-RGT] | MDC_MUSC_LOEXT_EXTE_NS_HALLUC_BREV_R | 7::954 |
| Muscle Extensor, Digitum, Brevis, NOS LowerExtremity Body | | | Musculus extensor digitorum brevis [Extensor digitorum brevis muscle, T-14781] | MDC_MUSC_LOEXT_EXTE_NS_DIGIT_BREV | 7::956 |
| Muscle Extensor, Digitum, Brevis, Left LowerExtremity Body | | | Musculus extensor digitorum brevis, Left [Extensor digitorum brevis muscle, Left, T-14781-LFT] | MDC_MUSC_LOEXT_EXTE_NS_DIGIT_BREV_L | 7::957 |
| Muscle Extensor, Digitum, Brevis, Right LowerExtremity Body | | | Musculus extensor digitorum brevis, Right [Extensor digitorum brevis muscle, Right, T-14781-RGT] | MDC_MUSC_LOEXT_EXTE_NS_DIGIT_BREV_R | 7::958 |
| Muscle Abductor, Hallucis, NOS LowerExtremity Body | | | Musculus abductor hallucis [Abductor hallucis muscle, T-14900] | MDC_MUSC_LOEXT_ABDU_C_HALLUC | 7::960 |
| Muscle Abductor, Hallucis, Left LowerExtremity Body | | | Musculus abductor hallucis, Left [Abductor hallucis muscle, Left, T-14990-LFT] | MDC_MUSC_LOEXT_ABDU_C_HALLUC_L | 7::961 |
| Muscle Abductor, Hallucis, Right LowerExtremity Body | | | Musculus abductor hallucis, Right [Abductor hallucis muscle, Right, T-14990-RGT] | MDC_MUSC_LOEXT_ABDU_C_HALLUC_R | 7::962 |
| Muscle Flexor, Hallucis, Brevis, NOS LowerExtremity Body | | | Musculus flexor hallucis brevis [Flexor hallucis brevis muscle, T-14940] | MDC_MUSC_LOEXT_FLEX_HALLUC_BREV | 7::964 |
| Muscle Flexor, Hallucis, Brevis, Left LowerExtremity Body | | | Musculus flexor hallucis brevis, Left [Flexor hallucis brevis muscle, Left, T-14940-LFT] | MDC_MUSC_LOEXT_FLEX_HALLUC_BREV_L | 7::965 |
| Muscle Flexor, Hallucis, Brevis, Right LowerExtremity Body | | | Musculus flexor hallucis brevis, Right [Flexor hallucis brevis muscle, Right, T-14940-RGT] | MDC_MUSC_LOEXT_FLEX_HALLUC_BREV_R | 7::966 |
| Muscle Adductor, Hallucis, NOS LowerExtremity Body | | | Musculus adductor hallucis [Adductor hallucis muscle, T-14950] | MDC_MUSC_LOEXT_ADDU_C_HALLUC | 7::968 |
| Muscle Adductor, Hallucis, Left LowerExtremity Body | | | Musculus adductor hallucis, Left [Adductor hallucis muscle, Left, T-14950-LFT] | MDC_MUSC_LOEXT_ADDU_C_HALLUC_L | 7::969 |
| Muscle Adductor, Hallucis, Right LowerExtremity Body | | | Musculus adductor hallucis [Adductor hallucis muscle, Right, T-14950-RGT] | MDC_MUSC_LOEXT_ADDU_C_HALLUC_R | 7::970 |
| Muscle Abductor, Digitii, Minimi, NOS LowerExtremity Body | | | Musculus abductor digitii minimi [Abductor digitii minimi muscle of foot, T-14910] | MDC_MUSC_LOEXT_ABDDU_C_DIGIT_MIN | 7::972 |
| Muscle Abductor, Digitii, Minimi, Left LowerExtremity Body | | | Musculus abductor digitii minimi, Left [Abductor digitii minimi muscle of foot, Left, T-14910-LFT] | MDC_MUSC_LOEXT_ABDDU_C_DIGIT_MIN_L | 7::973 |

**Table A.8.3.5.1—Nomenclature and codes for sites for neurophysiological signal monitoring:
locations near or in muscles (multipage table)**

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|-------------|---------|--|--------------------------------------|------------|
| Muscle Abductor, Digits, Minimi, Right LowerExtremity Body | | | Musculus abductor digiti minimi [Abductor digiti minimi muscle of foot, Right, T-14910-RGT] | MDC_MUSC_LOEXT_ABDU_C_DIGIT_MIN_R | 7::974 |
| Muscle Flexor, Digits, Minimi, Brevis, NOS LowerExtremity Body | | | Musculus flexor digiti minimi brevis [Flexor digiti minimi brevis muscle of foot, T-14960] | MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN | 7::976 |
| Muscle Flexor, Digits, Minimi, Brevis, Left LowerExtremity Body | | | Musculus flexor digiti minimi brevis, Left [Flexor digiti minimi brevis muscle of foot, Left, T-14960-LFT] | MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN_L | 7::977 |
| Muscle Flexor, Digits, Minimi, Brevis, Right LowerExtremity Body | | | Musculus flexor digiti minimi brevis, Right [Flexor digiti minimi brevis muscle of foot, Right, T-14960-RGT] | MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN_R | 7::978 |
| Muscle Quadratus, Plantae, NOS LowerExtremity Body | | | Musculus quadratus plantae [Quadratus plantae muscle, T-14920] | MDC_MUSC_LOEXT_QUAD_RAT_PLANT | 7::980 |
| Muscle Quadratus, Plantae, Left LowerExtremity Body | | | Musculus quadratus plantae, Left [Quadratus plantae muscle, Left, T-14920-LFT] | MDC_MUSC_LOEXT_QUAD_RAT_PLANT_L | 7::981 |
| Muscle Quadratus, Plantae, Right LowerExtremity Body | | | Musculus quadratus plantae, Right [Quadratus plantae muscle, Right, T-14920-RGT] | MDC_MUSC_LOEXT_QUAD_RAT_PLANT_R | 7::982 |
| Muscle Lumbricales, NOS LowerExtremity Body | | | Musculi lumbricales [Lumbricales pedis muscle, T-14930] | MDC_MUSC_LOEXT_LUMB_RICAL | 7::984 |
| Muscle Lumbricales, Left LowerExtremity Body | | | Musculi lumbricales, Left [Lumbricales pedis muscle, Left, T-14930-LFT] | MDC_MUSC_LOEXT_LUMB_RICAL_L | 7::985 |
| Muscle Lumbricales, Right LowerExtremity Body | | | Musculi lumbricales, Right [Lumbricales pedis muscle, Right, T-14930-RGT] | MDC_MUSC_LOEXT_LUMB_RICAL_R | 7::986 |
| Muscle Interossei, Dorsales, NOS LowerExtremity Body | | | Musculus interossei dorsales [Interosseous dorsales muscles, T-14980] | MDC_MUSC_LOEXT_INTER_OSS_DORSAL | 7::988 |
| Muscle Interossei, Dorsales, Left LowerExtremity Body | | | Musculus interossei dorsales, Left [Interosseous dorsales muscles, Left, T-14980-LFT] | MDC_MUSC_LOEXT_INTER_OSS_DORSAL_L | 7::989 |
| Muscle Interossei, Dorsales, Right LowerExtremity Body | | | Musculus interossei dorsales, Right [Interosseous dorsales muscles, Right, T-14980-RGT] | MDC_MUSC_LOEXT_INTER_OSS_DORSAL_R | 7::990 |
| Muscle Interossei, Plantares, NOS LowerExtremity Body | | | Musculus interossei plantares [Interosseous plantares muscles, T-14970] | MDC_MUSC_LOEXT_INTER_OSS_PLANTAR | 7::992 |
| Muscle Interossei, Plantares, Left LowerExtremity Body | | | Musculus interossei plantares, Left [Interosseous plantares muscles, Left, T-14970-LFT] | MDC_MUSC_LOEXT_INTER_OSS_PLANTAR_L | 7::993 |
| Muscle Interossei, Plantares, Right LowerExtremity Body | | | Musculus interossei plantares, Right [Interosseous plantares muscles, Right, T-14970-RGT] | MDC_MUSC_LOEXT_INTER_OSS_PLANTAR_R | 7::994 |

A.8.4 Sites for EEG-electrode placement on the head

A.8.4.1 Introduction

Subclause A.8.4 holds nomenclature for electrode positions in EEG measurements. The electrode placement is specified according to the well-known and internationally accepted 10–20 system. The electrode positions are defined using two arcs over anatomically well-defined lines:

- The line between nasion and inion. Along this arc, the areas such as frontal, central, parietal, temporal, etc., are defined.
- The line between left ear and right ear. Along this arc, the positions are numbered: odd numbers describe positions on the left hemisphere; even numbers, right hemisphere. The letter z, e.g., in Pz, denotes medial positions, straight over the line between nasion and inion.

A.8.4.2 Base concept

In this special case, only one descriptor is applicable:

- **Head** (an electrode position on the head, especially according to 10–20 system)

A.8.4.3 First set of differentiating criteria

The second field of the systematic name refers to the position of the electrode on the skull. It is possible to have more than one semantic link and/or descriptor.

A.8.4.3.1 Semantic link "belongs to area along line from nasion to inion:"

Applicable descriptors are as follows:

- **Anterior**
- **Central**
- **Frontal**
- **Occipital**
- **Parietal**
- **Polar**

A.8.4.3.2 Semantic link "belongs to lateral head:"

Applicable descriptors are as follows:

- **Sphenoidal**
- **Temporal**

A.8.4.3.3 Semantic link "belongs to neck:"

The descriptor is as follows:

- **Pharyngeal**

A.8.4.3.4 Semantic link "has position on left hemisphere:"

Applicable descriptors are as follows:

- 1
- 3
- 5
- 7
- 9

A.8.4.3.5 Semantic link "has position on right hemisphere:"

Applicable descriptors are as follows:

- 2
- 4
- 6
- 8
- 10

A.8.4.3.6 Semantic link "*belongs to hemisphere*:"

Applicable descriptors are as follows:

- Left
- Right

A.8.4.3.7 Semantic link "*belongs to parasagittal region*:"

The descriptor is as follows:

- Midline

A.8.4.3.8 Semantic link "is anatomically positioned at:"

Applicable descriptors are as follows:

- Ear
- Inion
- Nasion

A.8.4.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.8.4.4.1 Semantic link "*concerns*:"

No descriptor is applicable.

A.8.4.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organ system for which the term is relevant.

A.8.4.5.1 Semantic link "*pertains to*:"

Only one descriptor exists:

— CNS

A.8.4.6 Code table

See Table A.8.4.6.1 for the nomenclature and codes for electrode sites for EEG according to the international 10–20 system.

Table A.8.4.6.1—Nomenclature and codes for electrode sites for EEG according to the international 10–20 system (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|----------------------------|------------|
| Head Nasion, Midline CNS | Nz | | Nasion (theta 112.5, phi 90) | MDC_HEAD_NASION_MID | 7::996 |
| Head Frontal, Polar, Midline CNS | Fpz | | Frontopolar (theta 90, phi 90) | MDC_HEAD_FRONT_POL_AR_MID | 7::1000 |
| Head Anterior, Frontal, Midline CNS | AFz | | Anterior frontal (theta 67.5, phi 90) | MDC_HEAD_FRONT_ANT_MID | 7::1004 |
| Head Frontal, Midline CNS | Fz | | Frontal (theta 45, phi 90) | MDC_HEAD_FRONT_MID | 7::1008 |
| Head Frontal, Central, Midline CNS | FCz | | Frontocentral (theta 22.5, phi 90) | MDC_HEAD_FRONT_CEN_T_MID | 7::1012 |
| Head Central, Midline CNS | Cz | | Central (theta 0, phi 0) | MDC_HEAD_CENT_MID | 7::1016 |
| Head Central, Parietal, Media CNS | CPz | | Centroparietal (theta 22.5, phi 270) | MDC_HEAD_PARIET_MED_IA | 7::1020 |
| Head Parietal, Midline CNS | Pz | | Parietal (theta 45, phi 270) | MDC_HEAD_PARIET_MID | 7::1024 |
| Head Parietal, Occipital, Midline CNS | POz | | Parieto-occipital (theta 67.5, phi 270) | MDC_HEAD_PARIET_OCC_IP_MID | 7::1028 |
| Head Occipital, Midline CNS | Oz | | Occipital (theta 90, phi 270) | MDC_HEAD_OCCIP_MID | 7::1032 |
| Head Inion, Midline CNS | Iz | | Inion (theta 112.5, phi 270) | MDC_HEAD_INION_MID | 7::1036 |
| Head Frontal, Polar, Left CNS | Fp1 | | Frontopolar (theta 90, phi 108) | MDC_HEAD_FRONT_POL_AR_L | 7::1041 |
| Head Frontal, Polar, Right CNS | Fp2 | | Frontopolar (theta 90, phi 72) | MDC_HEAD_FRONT_POL_AR_R | 7::1042 |
| Head Frontal, Left, 1 CNS | F1 | | Frontal (theta 52.9, phi 112) | MDC_HEAD_FRONT_L_1 | 7::1049 |
| Head Frontal, Right, 2 CNS | F2 | | Frontal (theta 52.9, phi 68) | MDC_HEAD_FRONT_R_2 | 7::1054 |
| Head Frontal, Left, 3 CNS | F3 | | Frontal (theta 64, phi 129.1) | MDC_HEAD_FRONT_L_3 | 7::1057 |
| Head Frontal, Right, 4 CNS | F4 | | Frontal (theta 64, phi 50.9) | MDC_HEAD_FRONT_R_4 | 7::1062 |
| Head Frontal, Left, 5 CNS | F5 | | Frontal (theta 76.9, phi 136.9) | MDC_HEAD_FRONT_L_5 | 7::1065 |
| Head Frontal, Right, 6 CNS | F6 | | Frontal (theta 76.9, phi 43.1) | MDC_HEAD_FRONT_R_6 | 7::1070 |
| Head Frontal, Left, 7 CNS | F7 | | Frontal (theta 90, phi 144) | MDC_HEAD_FRONT_L_7 | 7::1073 |
| Head Frontal, Right, 8 CNS | F8 | | Frontal (theta 90, phi 36) | MDC_HEAD_FRONT_R_8 | 7::1078 |
| Head Frontal, Left, 9 CNS | F9 | | Frontal (theta 103.7, phi 149.4) | MDC_HEAD_FRONT_L_9 | 7::1081 |
| Head Frontal, Right, 10 CNS | F10 | | Frontal (theta 103.7, phi 30.6) | MDC_HEAD_FRONT_R_10 | 7::1086 |
| Head Frontal, Central, Left, 1 CNS | FC1 | | Frontocentral (theta 33.4, phi 132.7) | MDC_HEAD_FRONT_CEN_T_L_1 | 7::1089 |
| Head Frontal, Central, Right, 2 CNS | FC2 | | Frontocentral (theta 33.4, phi 47.3) | MDC_HEAD_FRONT_CEN_T_R_2 | 7::1094 |
| Head Frontal, Central, Left, 3 CNS | FC3 | | Frontocentral (theta 51.7, phi 151.3) | MDC_HEAD_FRONT_CEN_T_L_3 | 7::1097 |

Table A.8.4.6.1—Nomenclature and codes for electrode sites for EEG according to the international 10–20 system (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|--------------------------------|------------|
| Head Frontal, Central, Right, 4 CNS | FC4 | | Frontocentral (theta 51.7, phi 28.7) | MDC_HEAD_FRONT_CEN T_R_4 | 7::1102 |
| Head Frontal, Central, Left, 5 CNS | FC5 | | Frontocentral (theta 71, phi 157.9) | MDC_HEAD_FRONT_CEN T_L_5 | 7::1105 |
| Head Frontal, Central, Right, 6 CNS | FC6 | | Frontocentral (theta 71, phi 22.1) | MDC_HEAD_FRONT_CEN T_R_6 | 7::1110 |
| Head Frontal, Temporal, Left, 7 CNS | FT7 | | Frontotemporal (theta 90, phi 162) | MDC_HEAD_FRONT_TEM POR_L_7 | 7::1113 |
| Head Frontal, Temporal, Right, 8 CNS | FT8 | | Frontotemporal (theta 90, phi 18) | MDC_HEAD_FRONT_TEM POR_R_8 | 7::1118 |
| Head Frontal, Temporal, Left, 9 CNS | FT9 | | Frontotemporal (theta 108.7, phi 164.3) | MDC_HEAD_FRONT_TEM POR_L_9 | 7::1121 |
| Head Frontal, Temporal, Right, 10 CNS | FT10 | | Frontotemporal (theta 108.7, phi 15.7) | MDC_HEAD_FRONT_TEM POR_R_10 | 7::1126 |
| Head Central, Left, 1 CNS | C1 | | Central (theta 22.5, phi 180) | MDC_HEAD_CENT_L_1 | 7::1129 |
| Head Central, Right, 2 CNS | C2 | | Central (theta 22.5, phi 0) | MDC_HEAD_CENT_R_2 | 7::1134 |
| Head Central, Left, 3 CNS | C3 | | Central (theta 45, phi 180) | MDC_HEAD_CENT_L_3 | 7::1137 |
| Head Central, Right, 4 CNS | C4 | | Central (theta 45, phi 0) | MDC_HEAD_CENT_R_4 | 7::1142 |
| Head Central, Left, 5 CNS | C5 | | Central (theta 62.5, phi 180) | MDC_HEAD_CENT_L_5 | 7::1145 |
| Head Central, Right, 6 CNS | C6 | | Central (theta 62.5, phi 0) | MDC_HEAD_CENT_R_6 | 7::1150 |
| Head Central, Parietal, Left, 1 CNS | CP1 | | Centroparietal (theta 33.4, phi 227.3) | MDC_HEAD_PARIET_CEN T_L_1 | 7::1153 |
| Head Central, Parietal, Right, 2 CNS | CP2 | | Centroparietal (theta 33.4, phi 312.7) | MDC_HEAD_PARIET_CEN T_R_2 | 7::1158 |
| Head Central, Parietal, Left, 3 CNS | CP3 | | Centroparietal (theta 51.7, phi 208.7) | MDC_HEAD_PARIET_CEN T_L_3 | 7::1161 |
| Head Central, Parietal, Right, 4 CNS | CP4 | | Centroparietal (theta 51.7, phi 331.3) | MDC_HEAD_PARIET_CEN T_R_4 | 7::1166 |
| Head Central, Parietal, Left, 5 CNS | CP5 | | Centroparietal (theta 71, phi 202.1) | MDC_HEAD_PARIET_CEN T_L_5 | 7::1169 |
| Head Central, Parietal, Right, 6 CNS | CP6 | | Centroparietal (theta 71, phi 337.9) | MDC_HEAD_PARIET_CEN T_R_6 | 7::1174 |
| Head Parietal, Left, 1 CNS | P1 | | Parietal (theta 52.9, phi 248) | MDC_HEAD_PARIET_L_1 | 7::1177 |
| Head Parietal, Right, 2 CNS | P2 | | Parietal (theta 52.9, phi 92) | MDC_HEAD_PARIET_R_2 | 7::1182 |
| Head Parietal, Left, 3 CNS | P3 | | Parietal (theta 64, phi 230.9) | MDC_HEAD_PARIET_L_3 | 7::1185 |
| Head Parietal, Right, 4 CNS | P4 | | Parietal (theta 64, phi 309.1) | MDC_HEAD_PARIET_R_4 | 7::1190 |

Table A.8.4.6.1—Nomenclature and codes for electrode sites for EEG according to the international 10–20 system (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|-----------------------------|------------|
| Head Parietal, Left, 5 CNS | P5 | | Parietal (theta 76.9, phi 223.1) | MDC_HEAD_PARIEL_L_5 | 7::1193 |
| Head Parietal, Right, 6 CNS | P6 | | Parietal (theta 76.9, phi 316.9) | MDC_HEAD_PARIEL_R_6 | 7::1198 |
| Head Parietal, Left, 9 CNS | P9 | | Parietal (theta 103.7, phi 210.6) | MDC_HEAD_PARIEL_L_9 | 7::1201 |
| Head Parietal, Right, 10 CNS | P10 | | Parietal (theta 103.7, phi 329.4) | MDC_HEAD_PARIEL_R_10 | 7::1206 |
| Head Occipital, Left CNS | O1 | | Occipital (theta 90, phi 252) | MDC_HEAD_OCCIP_L | 7::1209 |
| Head Occipital, Right CNS | O2 | | Occipital (theta 90, phi 238) | MDC_HEAD_OCCIP_R | 7::1214 |
| Head Anterior, Frontal , Left, 3 CNS | AF3 | | Anterior frontal (theta 76.8, phi 118) | MDC_HEAD_FRONT_ANT_L_3 | 7::1217 |
| Head Anterior, Frontal, Right, 4 CNS | AF4 | | Anterior frontal (theta 76.8, phi 62) | MDC_HEAD_FRONT_ANT_R_4 | 7::1222 |
| Head Anterior, Frontal, Left, 7 CNS | AF7 | | Anterior frontal (theta 90, phi 126) | MDC_HEAD_FRONT_ANT_L_7 | 7::1225 |
| Head Anterior, Frontal, Right, 8 CNS | AF8 | | Anterior frontal (theta 90, phi 54) | MDC_HEAD_FRONT_ANT_R_8 | 7::1230 |
| Head Parietal, Occipital, Left, 3 CNS | PO3 | | Parieto-occipital (theta 76.8, phi 242) | MDC_HEAD_PARIENT_OCC_IP_L_3 | 7::1233 |
| Head Parietal, Occipital, Right, 4 CNS | PO4 | | Parieto-occipital (theta 76.8, phi 298) | MDC_HEAD_PARIENT_OCC_IP_R_4 | 7::1238 |
| Head Parietal, Occipital, Left, 7 CNS | PO7 | | Parieto-occipital (theta 90, phi 234) | MDC_HEAD_PARIENT_OCC_IP_L_7 | 7::1241 |
| Head Parietal, Occipital, Right, 8 CNS | PO8 | | Parieto-occipital (theta 90, phi 306) | MDC_HEAD_PARIENT_OCC_IP_R_8 | 7::1246 |
| Head Temporal, Left, 3 CNS | T3 | | Temporal (theta 90, phi 180) | MDC_HEAD_TEMPOR_L_3 | 7::1249 |
| Head Temporal, Right, 4 CNS | T4 | | Temporal (theta 90, phi 0) | MDC_HEAD_TEMPOR_R_4 | 7::1254 |
| Head Temporal, Left, 5 CNS | T5 | | Temporal (theta 90, phi 216) | MDC_HEAD_TEMPOR_L_5 | 7::1257 |
| Head Temporal, Right, 6 CNS | T6 | | Temporal (theta 90, phi 324) | MDC_HEAD_TEMPOR_R_6 | 7::1262 |
| Head Temporal, Left, 9 CNS | T9 | | Temporal (theta 112.5, phi 180) | MDC_HEAD_TEMPOR_L_9 | 7::1265 |
| Head Temporal, Right, 10 CNS | T10 | | Temporal (theta 112.5, phi 0) | MDC_HEAD_TEMPOR_R_10 | 7::1270 |
| Head Temporal, Parietal, Left, 7 CNS | TP7 | | Temporoparietal (theta 90, phi 198) | MDC_HEAD_TEMPOR_PA_RIET_L_7 | 7::1273 |

Table A.8.4.6.1—Nomenclature and codes for electrode sites for EEG according to the international 10–20 system (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|-----------------------------------|------------|
| Head Temporal, Parietal, Right, 8 CNS | TP8 | | Temporoparietal (theta 90, phi 342) | MDC_HEAD_TEMPOR_PA RIET_R_8 | 7::1278 |
| Head Temporal, Parietal, Left, 9 CNS | TP9 | | Temporoparietal (theta 108.7, phi 195.7) | MDC_HEAD_TEMPOR_PA RIET_L_9 | 7::1281 |
| Head Temporal, Parietal, Right, 10 CNS | TP10 | | Temporoparietal (theta 108.7, phi 344.3) | MDC_HEAD_TEMPOR_PA RIET_R_10 | 7::1286 |
| Head Ear, Left CNS | A1 | | Left ear (theta 120, phi 180) | MDC_HEAD_AURIC_L | 7::1289 |
| Head Ear, Left CNS | A1 | | Left ear (theta 120, phi 180) | MDC_HEAD_EAR_L | 7::1289 |
| Head Ear, Right CNS | A2 | | Right ear (theta 120, phi 0) | MDC_HEAD_AURIC_R | 7::1290 |
| Head Ear, Right CNS | A2 | | Right ear (theta 120, phi 0) | MDC_HEAD_EAR_R | 7::1290 |
| Head Temporal, Anterior, Left CNS | T1 | | Anterior temporal (theta 106, phi 162) | MDC_HEAD_TEMPOR_AN T_L | 7::1297 |
| Head Temporal, Anterior, Right CNS | T2 | | Anterior temporal (theta 106, phi 18) | MDC_HEAD_TEMPOR_AN T_R | 7::1298 |
| Head Pharyngeal, Left CNS | Pg1 | | Pharyngeal | MDC_HEAD_PHARYNGEA L_L | 7::1305 |
| Head Pharyngeal, Right CNS | Pg2 | | Pharyngeal | MDC_HEAD_PHARYNGEA L_R | 7::1306 |
| Head Sphenoidal, Left CNS | Sp1 | | Sphenoidal | MDC_HEAD_SPHENOIDAL L | 7::1313 |
| Head Sphenoidal, Right CNS | Sp2 | | Sphenoidal | MDC_HEAD_SPHENOIDAL R | 7::1314 |
| Head Regional, Occipital CNS | | | Regional EEG site, occipital | MDC_HEAD_SPHENOIDAL_ OCCIPITAL | 7::1314 |
| Head Regional, Occipital, Left CNS | LO | | Regional EEG site, left occipital | MDC_HEAD_REGIONAL_ OCCIPITAL_L | 7..:1845 |
| Head Regional, Occipital, Right CNS | RO | | Regional EEG site, right occipital | MDC_HEAD_REGIONAL_ OCCIPITAL_R | 7..:1846 |
| Head Regional, Parietal CNS | | | Regional EEG site, parietal | MDC_HEAD_REGIONAL_P ARIETAL | 7..:1848 |
| Head Regional, Parietal, Left CNS | LP | | Regional EEG site, left parietal | MDC_HEAD_REGIONAL_P ARIETAL_L | 7..:1849 |
| Head Regional, Parietal, Right CNS | RP | | Regional EEG site, right parietal | MDC_HEAD_REGIONAL_P ARIETAL_R | 7..:1850 |
| Head Regional, Temporal CNS | | | Regional EEG site, temporal | MDC_HEAD_REGIONAL_T EMPORAL | 7..:1852 |
| Head Regional, Temporal, Left CNS | LT | | Regional EEG site, left temporal | MDC_HEAD_REGIONAL_T EMPORAL_L | 7..:1853 |

Table A.8.4.6.1—Nomenclature and codes for electrode sites for EEG according to the international 10–20 system (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|--|------------|
| Head Regional, Temporal, Right CNS | RT | | Regional EEG site, right temporal | MDC_HEAD_REGIONAL_T EMPORAL_R | 7::1854 |
| Head Regional, Frontal CNS | | | Regional EEG site, frontal | MDC_HEAD_REGIONAL_F FRONTAL | 7::1856 |
| Head Regional, Frontal, Left CNS | LF | | Regional EEG site, left frontal | MDC_HEAD_REGIONAL_F FRONTAL_L | 7::1857 |
| Head Regional, Frontal, Right CNS | RF | | Regional EEG site, right frontal | MDC_HEAD_REGIONAL_F FRONTAL_R | 7::1858 |
| Head Regional, Frontal, Polar CNS | | | Regional EEG site, frontal polar | MDC_HEAD_REGIONAL_F FRONTAL_POLAR | 7::1860 |
| Head Regional, Frontal, Polar, Left CNS | LFP | | Regional EEG site, left frontal polar | MDC_HEAD_REGIONAL_F FRONTAL_POLAR_L | 7::1861 |
| Head Regional, Frontal, Polar, Right CNS | RFP | | Regional EEG site, right frontal polar | MDC_HEAD_REGIONAL_F FRONTAL_POLAR_R | 7::1862 |
| Nerve Cervicales Spinal, Cervical, 5 Body | C5S | | Originates from the spinal column from above the cervical vertebra 5 (C5). Normally used for somatosensory evoked potentials, but can also be used as an EEG monitoring site. | MDC_NERV_SPIN_CERVI C_5 | 7::1864 |
| Nerve Cervicales Spinal, Cervical, 5, Left Body | C5S | | Originates from the spinal column from above the cervical vertebra 5 (C5). Normally used for somatosensory evoked potentials, but can also be used as an EEG monitoring site. | MDC_NERV_SPIN_CERVI C_5_L | 7::1865 |
| Nerve Cervicales Spinal, Cervical, 5, Right Body | C5S | | Originates from the spinal column from above the cervical vertebra 5 (C5). Normally used for somatosensory evoked potentials, but can also be used as an EEG monitoring site. | MDC_NERV_SPIN_CERVI C_5_R | 7::1866 |
| Head Custom site, X1 CNS | X1 | | Custom EEG electrode site, X1 | MDC_HEAD_CUSTOM_1 | 7::1881 |
| Head Custom site, X2 CNS | X2 | | Custom EEG electrode site, X2 | MDC_HEAD_CUSTOM_2 | 7::1882 |
| Head Custom site, X3 CNS | X3 | | Custom EEG electrode site, X3 | MDC_HEAD_CUSTOM_3 | 7::1883 |
| Head Custom site, X4 CNS | X4 | | Custom EEG electrode site, X4 | MDC_HEAD_CUSTOM_4 | 7::1884 |
| Head Custom site, X5 CNS | X5 | | Custom EEG electrode site, X5 | MDC_HEAD_CUSTOM_5 | 7::1885 |
| Head Custom site, X6 CNS | X6 | | Custom EEG electrode site, X6 | MDC_HEAD_CUSTOM_6 | 7::1886 |

NOTE—In IEEE Std 11073-10101:2004 the EEG auricular sites used the same RefId as SpO₂ sites but different codes; replaced EAR with AURIC for EEG A1 and A2 site RefIds.

A.8.5 Sites for EOG signal monitoring

A.8.5.1 Introduction

Subclause A.8.5 presents a nomenclature for sites for EOG electrodes used mostly in neurophysiological monitoring. The list of electrode positions is necessary for the specification of other monitoring devices. The purpose of this nomenclature is to support unique identification of medical data in communication. The terms are used in the Metric object of the DIM to identify the actual data. The terms were extracted from different sources because there appears to be no previous applicable nomenclature for this purpose. Although the intention is not to standardize medicine, such standardization may result when the nomenclature is published.

A.8.5.1.1 Graphic representation of the EOG electrode positions

Because the suggested nomenclature includes electrode sites that are not necessarily commonly known, it is necessary to present the positions in graphical form in addition to textual description of the positions. See Figure A.8.5.1.

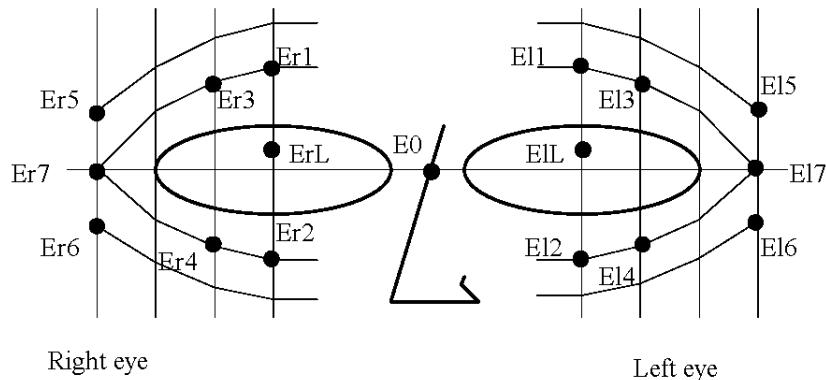


Figure A.8.5.1—Schematic diagram of the EOG electrode positions

The electrode between the eyes has been coded E0. The electrodes of the right eye have been coded with Erx, where E means eye, r means right, and x is a number between 1 and 7. In principle the odd numbers mean electrodes above the eye and the even numbers mean electrodes below the eye. The exception is electrode Er7, which is directly on the horizontal axis of the eyes. Correspondingly, the electrodes for the left eye have been coded with Elx, where E means eye, l means left, and the number x describes the position in more detail. The electrode positions in the left eye are a mirror image of the positions of the right eye. The electrodes below the eyes are slightly nearer the eyes due to the physiology of the eyes, the eyelids, and the eyebrows.

It is also possible to place an electrode or a mechanical eye movement sensor on the eyelid. For these purposes, the list includes two entries: ErL for the right eyelid and EIL for the left eyelid.

If a different electrode placement is chosen, the codes shown in Figure A.8.5.1 are not used. In this case, the code is formed as follows: if the electrode is near the left eye, the code begins with El; and if it is nearer the right eye, the code begins with Er. If the electrode is above the horizontal axis of the eyes, the letter a is added to the code; and if it is below the horizontal axis, the letter b is added to the code. In medical studies, not all the above electrodes are used in a single measurement. However, the physician chooses the electrodes that appear most relevant and references the electrodes either to the positions in Table A.8.5.6.1 for EOG electrodes or to the positions given in Table A.8.4.6.1 for EEG electrodes.

A.8.5.1.2 Fields in the table

Table A.8.5.6.1 lists the codes for EOG electrode positions. See Häkkinen et al. [B9] for discussion of many of these electrode positions.

A.8.5.2 Base concept

In this special case, only one descriptor is applicable:

- **Eye** (the object or position of a measurement)

A.8.5.3 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. It is possible to have more than one semantic link and/or descriptor.

A.8.5.3.1 Semantic link "is near to anatomical structure:"

Applicable descriptors are as follows:

- **Canthus**
- **CanthusLateralis**
- **Eyelid**

A.8.5.3.2 Semantic link "has position:"

Applicable descriptors are as follows:

- **Above**
- **Below**
- **Between**
- **Center**
- **HorizontalAxis**
- **Left**
- **Outer**
- **Right**

A.8.5.4 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.8.5.4.1 Semantic link "concerns:"

The descriptor is as follows:

- **Head**

A.8.5.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organ system for which the term is relevant.

A.8.5.5.1 Semantic link "*pertains to*:"

Only one descriptor is applicable:

— **Body**

A.8.5.6 Code table

See Table A.8.5.6.1 for the nomenclature and codes for sites for EOG signal monitoring.

Table A.8.5.6.1—Nomenclature and codes for sites for EOG signal monitoring (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|--------------------------------|------------|
| Eye HorizontalAxis, Between Head Body | E0 | | Electrode between the eyes, on the horizontal axis of the eyes. | MDC_EYE_AXIS_HORIZ | 7::1320 |
| Eye Center, Above, Left Head Body | E11 | | Electrode above the center of the left eye. | MDC_EYE_CENT_ABOVE_L | 7::1325 |
| Eye Center, Below, Left Head Body | E12 | | Electrode below the center of the left eye. | MDC_EYE_CENT_BELOW_L | 7::1329 |
| Eye CanthusLateralis, Above, Middle, Left Head Body | E13 | | Electrode 1 cm above the left eye on the eyebrow, in the middle between the center point of the eye and the lateral canthus. | MDC_EYE_CANTH_LAT_AB_OVE_MID_L | 7::1333 |
| Eye CanthusLateralis, Below, Middle, Left Head Body | E14 | | Electrode directly below the left eye, in the middle between the center point of the eye and the lateral canthus. | MDC_EYE_CANTH_LAT_BE_LOW_MID_L | 7::1337 |
| Eye Canthus, Outer, Above, Left Head Body | E15 | | Electrode slightly above the outer canthus of the left eye in the position suggested by the sleep stage scoring manual. | MDC_EYE_CANTH_OUTER_ABOVE_L | 7::1341 |
| Eye Canthus, Outer, Below, Left Head Body | E16 | | Electrode slightly below the outer canthus of the left eye in the position suggested by the sleep stage scoring manual. | MDC_EYE_CANTH_OUTER_BELOW_L | 7::1345 |
| Eye Canthus, Outer, Center, Left Head Body | E17 | | Electrode on the outer canthus of the left eye on the horizontal line through the center of the eyes. | MDC_EYE_CANTH_OUTER_CENTER_L | 7::1349 |
| Eye Center, Above, Right Head Body | Er1 | | Electrode above the center of the right eye. | MDC_EYE_CENT_ABOVE_R | 7::1354 |
| Eye Center, Below, Right Head Body | Er2 | | Electrode below the center of the right eye. | MDC_EYE_CENT_BELOW_R | 7::1358 |
| Eye CanthusLateralis, Above, Middle, Right Head Body | Er3 | | Electrode 1 cm above the right eye on the eyebrow, in the middle between the center point of the eye and the lateral canthus. | MDC_EYE_CANTH_LAT_AB_OVE_R | 7::1362 |
| Eye CanthusLateralis, Below, Middle, Right Head Body | Er4 | | Electrode directly below the right eye, in the middle between the center point of the eye and the lateral canthus. | MDC_EYE_CANTH_LAT_BE_LOW_R | 7::1366 |
| Eye Canthus, Outer, Above, Right Head Body | Er5 | | Electrode slightly above the outer canthus of the right eye in the position suggested by the sleep stage scoring manual. | MDC_EYE_CANTH_OUTER_ABOVE_R | 7::1370 |
| Eye Canthus, Outer, Below, Right Head Body | Er6 | | Electrode slightly below the outer canthus of the right eye in the position suggested by the sleep stage scoring manual. | MDC_EYE_CANTH_OUTER_BELOW_R | 7::1374 |
| Eye Canthus, Outer, Center, Right Head Body | Er7 | | Electrode on the outer canthus of the right eye on the horizontal line through the center of the eyes. | MDC_EYE_CANTH_OUTER_CENTER_R | 7::1378 |
| Eye Eyelid, Left Head Body | EiL | | Electrode or other sensor on the left eyelid. | MDC_EYE_EYELID_L | 7::1381 |

Table A.8.5.6.1—Nomenclature and codes for sites for EOG signal monitoring (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|-----------------------------------|--------------------|----------------|---|------------------|-------------------|
| Eye Eyelid, Right Head Body | ErL | | Electrode or other sensor on the right eyelid. | MDC_EYE_EYELID_R | 7::1386 |
| Eye Above, Left Head Body | Ela | | Other electrode position near the left eye, above the horizontal axis of the eyes. | MDC_EYE_ABOVE_L | 7::1389 |
| Eye Below, Left Head Body | Ellb | | Other electrode position near the left eye, below the horizontal axis of the eyes. | MDC_EYE_BELOW_L | 7::1393 |
| Eye Above, Right Head Body | Era | | Other electrode position near the right eye, above the horizontal axis of the eyes. | MDC_EYE_ABOVE_R | 7::1398 |
| Eye Below, Right Head Body | Erb | | Other electrode position near the right eye, below the horizontal axis of the eyes. | MDC_EYE_BELOW_R | 7::1402 |

A.8.6 Sites for general neurological monitoring measurements and drainage

A.8.6.1 Base concept

In this special case, only one descriptor is applicable:

- **Brain** (the object or position of a measurement)

A.8.6.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. It is possible to have more than one semantic link and or descriptor.

A.8.6.2.1 Semantic link "*has position*:"

Applicable descriptors include the following:

- **Epidural**
- **Intraparenchymal**
- **Intraventricular**
- **Subarachnoidal**
- **Subdural**

Descriptors for laterality are as follows:

- **Left**
- **Right**

A.8.6.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.8.6.3.1 Semantic link "*concerns*:"

The descriptor is as follows:

- **IntracranialPressure**

A.8.6.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organ system, for which the term is relevant.

A.8.6.4.1 Semantic link "*pertains to*:"

There is only one descriptor:

- **Body**

A.8.6.5 Code table

See Table A.8.6.5.1 for the nomenclature and codes for general neurological sites for monitoring measurements and drainage.

Table A.8.6.5.1—Nomenclature and codes for general neurological sites for monitoring measurements and drainage

| Systematic name | Common terms | Acronym | Description/Definition | RefId | Part:Code |
|---|--------------|---------|--|------------------------------|-----------|
| Brain Body | | | Brain, NOS [T-A0100] (e.g., for neurological measurements and drainage) | MDC_BRAIN_INTRACRAN_TISS | 7::1896 |
| Brain Epidural, NOS Body | | | Epidural [T-X1280] (e.g., for neurological measurements and drainage) | MDC_BRAIN_EPIDURAL | 7::1404 |
| Brain Epidural, Left Body | | | Epidural, Left [T-X1280-LFT] (e.g., for neurological measurements and drainage) | MDC_BRAIN_EPIDURAL_L | 7::1405 |
| Brain Epidural, Right Body | | | Epidural, Right [T-X1280-RGT] (e.g., for neurological measurements and drainage) | MDC_BRAIN_EPIDURAL_R | 7::1406 |
| Brain Subdural, NOS Body | | | Subdural [T-X1400] (e.g., for neurological measurements and drainage) | MDC_BRAIN_SUBDURAL | 7::1408 |
| Brain Subdural, Left Body | | | Subdural, Left [T-X1400-LFT] (e.g., for neurological measurements and drainage) | MDC_BRAIN_SUBDURAL_L | 7::1409 |
| Brain Subdural, Right Body | | | Subdural, Right [T-X1400-RGT] (e.g., for neurological measurements and drainage) | MDC_BRAIN_SUBDURAL_R | 7::1410 |
| Brain Subarachnoidal, NOS Body | | | Subarachnoid [T-X1502] (for neurological measurements and drainage) | MDC_BRAIN_SUBARACHNO_IDAL | 7::1412 |
| Brain Subarachnoidal, Left Body | | | Subarachnoid, Left [T-X1502-LFT] (for neurological measurements and drainage) | MDC_BRAIN_SUBARACHNO_IDAL_L | 7::1413 |
| Brain Subarachnoidal, Right Body | | | Subarachnoid, Right [T-X1502-RGT] (for neurological measurements and drainage) | MDC_BRAIN_SUBARACHNO_IDAL_R | 7::1414 |
| Brain Intraventricular, NOS Body | | | Intraventricular [T-X1600] (e.g., for neurological measurements and drainage) | MDC_BRAIN_INTRAVENTRICULAR | 7::1416 |
| Brain Intraventricular, Left Body | | | Intraventricular, Left [T-X1600-LFT] (e.g., for neurological measurements and drainage) | MDC_BRAIN_INTRAVENTRICULAR_L | 7::1417 |
| Brain Intraventricular, Right Body | | | Intraventricular, Right [T-X1600-RGT] (e.g., for neurological measurements and drainage) | MDC_BRAIN_INTRAVENTRICULAR_R | 7::1418 |
| Brain Intraparenchymal, NOS Body | | | Intraparenchymal [T-X2000] (e.g., for neurological measurements) | MDC_BRAIN_INTRAPARENCHYMAL | 7::1420 |
| Brain Intraparenchymal, Left Body | | | Intraparenchymal, Left [T-X2000-LFT] (e.g., for neurological measurements) | MDC_BRAIN_INTRAPARENCHYMAL_L | 7::1421 |
| Brain Intraparenchymal, Right Body | | | Intraparenchymal, Right [T-X2000-RGT] (e.g., for neurological measurements) | MDC_BRAIN_INTRAPARENCHYMAL_R | 7::1422 |

A.8.7 Sites for cardiovascular measurements

A.8.7.1 Base concepts

The following descriptors for the position of a measurement are applicable:

- Artery
- Heart
- Vein

A.8.7.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. It is possible to have more than one semantic link and or one descriptor.

A.8.7.2.1 Semantic link "*relates to substructure:*"

Applicable descriptors are as follows:

- Atrium
- Ventricle

A.8.7.2.2 Semantic link "*relates to vessel:*"

Applicable descriptors are as follows:

- Aorta
- Axillaris
- Brachialis
- Cerebri
- Conus
- CoronaryArtery
- Dorsalis
- Femoralis
- Jugularis
- Media
- Profunda
- Pulmonalis
- Radialis
- Subclavia
- Temporalis
- Ulnaris
- Umbilicalis

A.8.7.2.3 Semantic link "*has position:*"

Applicable descriptors are as follows:

- **Externa**
- **Interna**
- **Left**
- **Right**

A.8.7.2.4 Semantic link "*specifies branch:*"

Applicable descriptors are as follows:

- **AnteriorDescendingBranch**
- **CircumflexBranch**
- **MarginalBranch**
- **PosteriorDescendingBranch**

A.8.7.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.8.7.3.1 Semantic link "*concerns:*"

Only one descriptor is applicable:

- **CVS**

A.8.7.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.8.7.4.1 Semantic link "*pertains to:*"

There is only one descriptor applicable:

- **Body**

A.8.7.5 Code table

See Table A.8.7.5.1 for the nomenclature and codes for body sites for cardiovascular measurements.

Table A.8.7.5.1—Nomenclature and codes for body sites for cardiovascular measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part:Code |
|--|-------------|---------|--|--------------------|-----------|
| Heart NOS CVS Body | | | Heart [T-32000] | MDC_HEART | 7::1424 |
| Heart Left CVS Body | | | Left side of Heart [T-32020] | MDC_HEART_L | 7::1425 |
| Heart Right CVS Body | | | Right side of Heart [T-32010] | MDC_HEART_R | 7::1426 |
| Heart Atrium, Left CVS Body | | | Left Atrium [T-32300] | MDC_HEART_ATR_L | 7::1429 |
| Heart Atrium, Right CVS Body | | | Right Atrium [T-32200] | MDC_HEART_ATR_R | 7::1434 |
| Heart Ventricle, Left CVS Body | | | Left Ventricle [T-32600] | MDC_HEART_VENT_L | 7::1437 |
| Heart Ventricle, Right CVS Body | | | Right Ventricle [T-32500] | MDC_HEART_VENT_R | 7::1442 |
| Aorta NOS CVS Body | | | Aorta, NOS [T-42000] (e.g., for Blood pressure measurements) | MDC_AORT | 7::1888 |
| Artery NOS CVS Body | | | Artery [T-41000] | MDC_ART | 7::1444 |
| Artery Left CVS Body | | | Artery, Left [T-41000-LFT] | MDC_ART_L | 7::1445 |
| Artery Right CVS Body | | | Artery, Right [T-41000-RGT] | MDC_ART_R | 7::1446 |
| Artery Axillaris, NOS CVS Body | | | Axillary Artery [T-47100] | MDC_ART_AXILLAR | 7::1448 |
| Artery Axillaris, Left CVS Body | | | Axillary Artery, Left [T-47120] | MDC_ART_AXILLAR_L | 7::1449 |
| Artery Axillaris, Right CVS Body | | | Axillary Artery, Right [T-47110] | MDC_ART_AXILLAR_R | 7::1450 |
| Artery Brachialis, NOS CVS Body | | | Brachial Artery [T-47160] | MDC_ART_BRACHIAL | 7::1452 |
| Artery Brachialis, Left CVS Body | | | Brachial Artery, Left [T-47160-LFT] | MDC_ART_BRACHIAL_L | 7::1453 |
| Artery Brachialis, Right CVS Body | | | Brachial Artery, Right [T-47160-RGT] | MDC_ART_BRACHIAL_R | 7::1454 |
| Artery Dorsalis, Pedis, NOS CVS Body | | | Dorsalis Pedis Artery [T-47740] | MDC_ART_DORSAL | 7::1456 |
| Artery Dorsalis, Pedis, Left CVS Body | | | Dorsalis Pedis Artery, Left [T-47740-LFT] | MDC_ART_DORSAL_L | 7::1457 |
| Artery Dorsalis, Pedis, Right CVS Body | | | Dorsalis Pedis Artery, Right [T-47740-RGT] | MDC_ART_DORSAL_R | 7::1458 |
| Artery Femoralis, NOS CVS Body | | | Femoral Artery [T-47400] | MDC_ART_FEMORAL | 7::1460 |

Table A.8.7.5.1—Nomenclature and codes for body sites for cardiovascular measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part:Code |
|---|--|---------|--|------------------------------|-----------|
| Artery Femoralis, Left CVS Body | | | Femoral Artery, Left [T-47420] | MDC_ART_FEMORAL_L | 7::1461 |
| Artery Femoralis, Right CVS Body | | | Femoral Artery, Right [T-47400-RGT] | MDC_ART_FEMORAL_R | 7::1462 |
| Artery Pulmonalis, NOS CVS Body | | | Pulmonary Artery [T-44000] | MDC_ART_PULMONAL | 7::1464 |
| Artery Radialis, NOS CVS Body | | | Radial Artery [T-47300] | MDC_ART_RADIAL | 7::1468 |
| Artery Radialis, Left CVS Body | | | Radial Artery, Left [T-47320] | MDC_ART_RADIAL_L | 7::1469 |
| Artery Radialis, Right CVS Body | | | Radial Artery, Right [T-47310] | MDC_ART_RADIAL_R | 7::1470 |
| Artery Temporalis, Superficialis, NOS CVS Body | | | Superficial Temporal Artery [T-45270] | MDC_ART_TEMPOR_SUP_ERF | 7::1472 |
| Artery Temporalis, Superficialis, Left CVS Body | | | Superficial Temporal Artery, Left [T-45270-LFT] | MDC_ART_TEMPOR_SUP_ERF_L | 7::1473 |
| Artery Temporalis, Superficialis, Right CVS Body | | | Superficial Temporal Artery, Right [T-45270-RGT] | MDC_ART_TEMPOR_SUP_ERF_R | 7::1474 |
| Artery Ulnaris, NOS CVS Body | | | Ulnar Artery [T-47200] | MDC_ART_ULNAR | 7::1476 |
| Artery Ulnaris, Left CVS Body | | | Ulnar Artery, Left [T-47220] | MDC_ART_ULNAR_L | 7::1477 |
| Artery Ulnaris, Right CVS Body | | | Ulnar Artery, Right [T-47210] | MDC_ART_ULNAR_R | 7::1478 |
| Artery Umbilicalis CVS Body | | | Umbilical Artery [T-88810] | MDC_ART_UMBILICAL | 7::1480 |
| Heart CoronaryArtery CVS Body | Coronary artery | | Coronary artery, NOS (T-43000) | MDC_ART_CORON | 7::1812 |
| Heart CoronaryArtery, Left CVS Body | Left coronary artery | | Left coronary artery, NOS (T-43100) | MDC_ART_CORON_L | 7::1816 |
| Heart CoronaryArtery, AnteriorDescendingBranch, Left CVS Body | Left coronary artery, anterior descending branch | | Left coronary artery, anterior descending branch (T-43110) | MDC_ART_CORON_L_AN_T_DESCEND | 7::1820 |
| Heart CoronaryArtery, CircumflexBranch, Left CVS Body | Left coronary artery, circumflex branch | | Left coronary artery, circumflex branch (T-43120) | MDC_ART_CORON_L_CIR_CUM | 7::1824 |

Table A.8.7.5.1—Nomenclature and codes for body sites for cardiovascular measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part:Code |
|---|--|---------|--|--------------------------------|-----------|
| Heart CoronaryArtery, Right CVS Body | Right coronary artery | | Right coronary artery, NOS [T-43200] | MDC_ART_CORON_R | 7::1828 |
| Heart CoronaryArtery, PosteriorDescendingBranch, Right CVS Body | Right coronary artery, posterior descending branch | | Right coronary artery, posterior descending branch [T-43210] | MDC_ART_CORON_R_PO_ST_DESCEND | 7::1832 |
| Heart CoronaryArtery, Conus CVS Body | Conus artery | | Conus artery [T-43220] | MDC_ART_CORON_CONUS | 7::1836 |
| Heart CoronaryArtery, MarginalBranch, Right CVS Body | Right coronary artery, marginal branch | | Right coronary artery, marginal branch [T-43230] | MDC_ART_CORON_R_MARGIN | 7::1840 |
| Vein CVS Body | Vein | | Vein, NOS [T-48000] | MDC_VEIN | 7::1484 |
| Vein Left CVS Body | Left vein | | Vein, Left [T-48000-LFT] | MDC_VEIN_L | 7::1485 |
| Vein Right CVS Body | Right vein | | Vein, Right [T-48000-RGT] | MDC_VEIN_R | 7::1486 |
| Vein Femoralis CVS Body | Femoralis vein | | Femoral Vein, NOS [T-49410] | MDC_VEIN_FEMORAL | 7::1488 |
| Vein Femoralis, Left CVS Body | Left femoralis vein | | Femoral Vein, Left [T-49410-LFT] | MDC_VEIN_FEMORAL_L | 7::1489 |
| Vein Femoralis, Right CVS Body | Right femoralis vein | | Femoral Vein, Right [T-49410-RGT] | MDC_VEIN_FEMORAL_R | 7::1490 |
| Vein Jugularis, Extrema CVS Body | | | External Jugular Vein [T-48160] | MDC_VEIN_JUGULAR_EX_T | 7::1492 |
| Vein Jugularis, Extrema, Left CVS Body | | | External Jugular Vein, Left [T-48160-LFT] | MDC_VEIN_JUGULAR_EX_T_L | 7::1493 |
| Vein Jugularis, Extrema, Right CVS Body | | | External Jugular Vein, Right [T-48160-RGT] | MDC_VEIN_JUGULAR_EX_T_R | 7::1494 |
| Vein Jugularis, Interna, NOS CVS Body | | | Internal Jugular Vein [T-48170] | MDC_VEIN_JUGULAR_INT | 7::1496 |
| Vein Jugularis, Interna, Left CVS Body | | | Internal Jugular Vein, Left [T-48170-LFT] | MDC_VEIN_JUGULAR_INT_L | 7::1497 |
| Vein Jugularis, Interna, Right CVS Body | | | Internal Jugular Vein, Right [T-48170-RGT] | MDC_VEIN_JUGULAR_INT_R | 7::1498 |
| Vein Media, Profunda, Cerebri, NOS CVS Body | | | Median Cephalic Vein [T-49253] | MDC_VEIN_CEREBR_PRO_FUND_MED | 7::1500 |
| Vein Media, Profunda, Cerebri, Left CVS Body | | | Median Cephalic Vein, Left [T-49253-LFT] | MDC_VEIN_CEREBR_PRO_FUND_MED_L | 7::1501 |

Table A.8.7.5.1—Nomenclature and codes for body sites for cardiovascular measurements (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part:Code |
|---|-------------|---------|---|-----------------------------------|-----------|
| Vein Media, Profunda, Cerebri, Right CVS Body | | | Median Cephalic Vein, Right [T-49253-RGT] | MDC_VIEN_CEREBR_PRO FUND_MED_R | 7::1502 |
| Vein Subclavia, NOS CVS Body | | | Subclavian Vein [T-48330] | MDC_VIEN_SUBCLAV | 7::1504 |
| Vein Subclavia, Left CVS Body | | | Subclavian Vein, Left [T-48330-LFT] | MDC_VIEN_SUBCLAV_L | 7::1505 |
| Vein Subclavia, Right CVS Body | | | Subclavian Vein, Right [T-48330-RGT] | MDC_VIEN_SUBCLAV_R | 7::1506 |

A.8.8 Miscellaneous sites used in vital signs monitoring and measurement

A.8.8.1 Base concepts

The base concepts describe the object or position of a measurement. Applicable descriptors are as follows:

- **Head**
- **LowerExtremity**
- **Skin**
- **Trunk**
- **UpperExtremity**
- **Vein**
- **Vessel**

A.8.8.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features. It is possible to have more than one semantic link and/or one descriptor.

A.8.8.2.1 Semantic link "*pertains to:*"

Descriptors for drainage and fluid output measurements are as follows:

- **AbdominalCavity**
- **Bladder**
- **ChestWall**
- **Head**
- **Neck**
- **Pelvis**
- **Pleura**
- **Ureter**

Descriptors for fluid therapy are as follows:

- **Cava**
- **HandBack**
- **Umbilicalis**

A.8.8.2.2 Semantic link "*is positioned:*"

Descriptors for subspecification of an area are as follows:

- **Apical**
- **Basal**
- **Inferior**
- **IntraOssery**
- **Left**
- **Peripheral**
- **Right**
- **Superior**

Descriptors for areas of head are as follows:

- **Cheek**
- **Chin**
- **Conjunctiva**
- **Ear**
- **Face**
- **Fore**
- **FrontalRegion**
- **Mouth**
- **Naris**
- **Nasopharynx**
- **Nose**
- **OccipitalRegion**
- **OrbitalRegion**
- **ParietalRegion**
- **TemporalRegion**
- **VertexRegion**

Descriptors for areas of trunk are as follows:

- **Abdomen**
- **AbdominalWall**
- **Back**
- **Buttock**
- **Diaphragm**
- **Hip**
- **InguinalRegion**
- **JugularBulb**
- **LumbarRegion**
- **Pelvis**
- **Perineum**
- **SacrococcygealRegion**
- **ScapularRegion**
- **Thorax**

Descriptors for areas of upper extremity are as follows:

- **AntecubitalRegion**
- **Axilla**
- **Elbow**
- **Finger**
- **Forearm**
- **Hand**
- **UpperArm**
- **Wrist**

Descriptors for areas of lower extremity are as follows:

- **Ankle**
- **Foot**

- **Heel**
- **Knee**
- **Leg**
- **PoplitealRegion**
- **Thigh**
- **Toe**

A.8.8.2.3 Semantic link "has specification:"

Descriptors specifying fingers are as follows:

- **Index**
- **Little**
- **Middle**
- **Ring**
- **Thumb**

Descriptors specifying toes are as follows:

- **Great**
- **Second**
- **Third**
- **Fourth**
- **Fifth**

Descriptors specifying the type of a measurement are as follows:

- **Intragastric**
- **Oesophagus**
- **Transesophageal**

A.8.8.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. No descriptor is applicable.

A.8.8.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.8.8.4.1 Semantic link "pertains to:"

The following descriptors are applicable:

- **Body**
- **Drainage**

A.8.8.5 Code table

See Table A.8.8.5.1 for the nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement.

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|-----------------------|------------|
| Body | | | Body as whole [T-D0010] | MDC_BODY | 7::2112 |
| Left Body | | | Left side of body as whole [T-D0017] | MDC_BODY_L | 7::2113 |
| Right Body | | | Right side of body as whole [T-D0016] | MDC_BODY_R | 7::2114 |
| Head Cheek, NOS Body | | | Head, Cheek [T-Y0300] | MDC_HEAD_CHEEK | 7::1508 |
| Head Cheek, Left Body | | | Head, Cheek, Left [T-Y0300-LFT] | MDC_HEAD_CHEEK_L | 7::1509 |
| Head Cheek, Right Body | | | Head, Cheek, Right [T-Y0300-RGT] | MDC_HEAD_CHEEK_R | 7::1510 |
| Head Chin Body | | | Head, Chin [T-Y0210] | MDC_HEAD_CHIN | 7::1512 |
| Head Conjunctiva, NOS Body | | | Conjunctiva [T-XX860] (e.g., for miscellaneous measurements, e.g., CO ₂) | MDC_HEAD_CONJUNCTIV | 7::1516 |
| Head Conjunctiva, Left Body | | | Conjunctiva, Left [T-XX860-LFT] (e.g., for miscellaneous measurements, e.g., CO ₂) | MDC_HEAD_CONJUNCTIV_L | 7::1517 |
| Head Conjunctiva, Right Body | | | Conjunctiva, Right [T-XX860-RGT] (e.g., for miscellaneous measurements, e.g., CO ₂) | MDC_HEAD_CONJUNCTIV_R | 7::1518 |
| Head CranialCavity Body | | | Cranial cavity, NOS [T-D1400] (e.g., for neurological measurements and drainage) | MDC_HEAD_INTRA_CRAN | 7::1892 |
| Head Ear, NOS Body | | | Ear, NOS [T-AB100] (e.g., for oximetric measurement) | MDC_HEAD_EAR | 7::1520 |
| Head Ear, Left Body | | | Ear, Left [T-AB020] (e.g., for oximetric measurement) | MDC_HEAD_EAR_L | 7::1521 |
| Head Ear, Right Body | | | Ear, Right [T-AB010] (e.g., for oximetric measurement) | MDC_HEAD_EAR_R | 7::1522 |
| Head Ear, NOS TympanicMembrane Body | | | Ear, Tympanic Membrane, NOS [T-AB320] (e.g., for temperature measurement) | MDC_HEAD_TYMPANIC | 7::2116 |
| Head Ear, Left TympanicMembrane Body | | | Ear, Tympanic Membrane, Left [T-AB320] (e.g., for temperature measurement) | MDC_HEAD_TYMPANIC_L | 7::2117 |
| Head Ear, Right TympanicMembrane Body | | | Ear, Tympanic Membrane, Right [T-AB320] (e.g., for temperature measurement) | MDC_HEAD_TYMPANIC_R | 7::2118 |
| Head Face, NOS Body | | | Head, Face [T-Y0200] | MDC_HEAD_FACE | 7::1524 |
| Head Face, Left Body | | | Head, Face, Left [T-Y0202] | MDC_HEAD_FACE_L | 7::1525 |
| Head Face, Right Body | | | Head, Face, Right [T-Y0201] | MDC_HEAD_FACE_R | 7::1526 |
| Head Fore, NOS Body | | | Forehead, NOS [T-Y0110] (e.g., for oximetric measurement) | MDC_HEAD_FORE | 7::1528 |
| Head Fore, Left Body | | | Forehead, NOS, Left [T-Y0110-LFT] (e.g., for oximetric measurement) | MDC_HEAD_FORE_L | 7::1529 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---------------------------------------|-------------|---------|---|------------------------------|------------|
| Head Fore, Right Body | | | Forehead, NOS, Right [T-Y0110-RGT] (e.g., for oximetric measurement) | MDC_HEAD_FORE_R | 7::1530 |
| Head FrontalRegion, NOS Body | | | Head; Frontal region [T-Y0111] | MDC_HEAD_FRONT_REGI_ON | 7::1532 |
| Head FrontalRegion, Left Body | | | Head; Frontal region, Left [T-Y0111-LFT] | MDC_HEAD_FRONT_REGI_ON_L | 7::1533 |
| Head FrontalRegion, Right Body | | | Head; Frontal region, Right [T-Y0111-RGT] | MDC_HEAD_FRONT_REGI_ON_R | 7::1534 |
| Head Head, NOS Body | | | Head and Neck, NOS [T-Y0000] (e.g., for surgical drainage) | MDC_HEAD_NECK | 7::1536 |
| Head Head, Neck, Left Body | | | Head and Neck, NOS, Left [T-Y0000-LFT] (e.g., for surgical drainage) | MDC_HEAD_NECK_L | 7::1537 |
| Head Head, Neck, Right Body | | | Head and Neck, NOS, Right [T-Y0000-RGT] (e.g., for surgical drainage) | MDC_HEAD_NECK_R | 7::1538 |
| Head Mouth Body | | | Head, Mouth [T-51000] | MDC_HEAD_MOUTH | 7::1540 |
| Head Naris, NOS Body | | | Head, Naris (nostril) [T-21310] | MDC_HEAD_NARIS | 7::1544 |
| Head Naris, Left Body | | | Head, Naris (nostril), Left [T-21310-LFT] | MDC_HEAD_NARIS_L | 7::1545 |
| Head Naris, Right Body | | | Head, Naris (nostril), Right [T-21310-RGT] | MDC_HEAD_NARIS_R | 7::1546 |
| Head Nasopharynx Body | | | Head, Nasopharynx [T-23000] | MDC_HEAD_NASOPHARY_NX | 7::1548 |
| Head Nose Body | | | Head, Nose, NOS [T-21000] | MDC_HEAD_NOSE | 7::1552 |
| Head OccipitalRegion, NOS Body | | | Head, Occipital region [T-Y0140] | MDC_HEAD_OCCIP_REGI_ON | 7::1556 |
| Head OccipitalRegion, Left Body | | | Head, Occipital region, Left [T-Y0140-LFT] | MDC_HEAD_OCCIP_REGI_ON_L | 7::1557 |
| Head OccipitalRegion, Right Body | | | Head, Occipital region, Right [T-Y0140-RGT] | MDC_HEAD_OCCIP_REGI_ON_R | 7::1558 |
| Head OrbitalRegion, NOS Body | | | Head, Orbital region [T-Y0480] | MDC_HEAD_ORBITAL_REGI_GION | 7::1560 |
| Head OrbitalRegion, Left Body | | | Head, Orbital region, Left [T-Y0480-LFT] | MDC_HEAD_ORBITAL_REGI_GION_L | 7::1561 |
| Head OrbitalRegion, Right Body | | | Head, Orbital region, Right [T-Y0480-RGT] | MDC_HEAD_ORBITAL_REGI_GION_R | 7::1562 |
| Head ParietalRegion, NOS Body | | | Head, Parietal region [T-Y0130] | MDC_HEAD_PARIET_REGI_ON | 7::1564 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---------------------------------------|-------------|---------|--|-------------------------------|------------|
| Head ParietalRegion, Left Body | | | Head, Parietal region, Left [T-Y0130-LFT] | MDC_HEAD_PARIET_REG ION_L | 7::1565 |
| Head ParietalRegion, Right Body | | | Head, Parietal region, Right [T-Y0130-RGT] | MDC_HEAD_PARIET_REG ION_R | 7::1566 |
| Head TemporalRegion, NOS Body | | | Head, Temporal region [T-Y0150] | MDC_HEAD_TEMPOR_REG GION_L | 7::1568 |
| Head TemporalRegion, Left Body | | | Head, Temporal region, Left [T-Y0150-LFT] | MDC_HEAD_TEMPOR_REG GION_L | 7::1569 |
| Head TemporalRegion, Right Body | | | Head, Temporal region, Right [T-Y0150-RGT] | MDC_HEAD_TEMPOR_REG GION_R | 7::1570 |
| Head VertexRegion, NOS Body | | | Head, Vertex, (central) region [T-Y0120] | MDC_HEAD_VERTEX_REG GION | 7::1572 |
| Head VertexRegion, Left Body | | | Head, Vertex, (central) region, Left [T-Y0120-LFT] | MDC_HEAD_VERTEX_REG GION_L | 7::1573 |
| Head VertexRegion, Right Body | | | Head, Vertex, (central) region, Right [T-Y0120-RGT] | MDC_HEAD_VERTEX_REG GION_R | 7::1574 |
| Head NOS Body | | | Head, NOS [T-Y0100] | MDC_HEAD | 7::1576 |
| Head Left Body | | | Head, NOS, Left [Head, left side, T-Y0102] | MDC_HEAD_L | 7::1577 |
| Head Right Body | | | Head, NOS, Right [Head, right side, T-Y0101] | MDC_HEAD_R | 7::1578 |
| LowerExtremity NOS Body | | | Lower extremity, NOS [T-Y9000] | MDC_LOEXT | 7::1580 |
| LowerExtremity Left Body | | | Lower extremity, NOS, Left [T-Y9000-LFT] | MDC_LOEXT_L | 7::1581 |
| LowerExtremity Right Body | | | Lower extremity, NOS, Right [T-Y9000-RGT] | MDC_LOEXT_R | 7::1582 |
| LowerExtremity Ankle, NOS Body | | | Lower extremity, Ankle [T-Y9500] | MDC_LOEXT_ANKLE_E | 7::1584 |
| LowerExtremity Ankle, Left Body | | | Lower extremity, Ankle, Left [Left ankle, T-Y9520] | MDC_LOEXT_ANKLE_L | 7::1585 |
| LowerExtremity Ankle, Right Body | | | Lower extremity, Ankle, Right [Right ankle, T-Y9510] | MDC_LOEXT_ANKLE_R | 7::1586 |
| LowerExtremity Foot, NOS Body | | | Lower extremity, Foot [T-Y9700] | MDC_LOEXT FOOT_T | 7::1588 |
| LowerExtremity Foot, Left Body | | | Lower extremity, Foot, Left [Left foot, T-Y9720] | MDC_LOEXT FOOT_L | 7::1589 |
| LowerExtremity Foot, Right Body | | | Lower extremity, Foot, Right [Right foot, T-Y9710] | MDC_LOEXT FOOT_R | 7::1590 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|--------------------------------|------------|
| LowerExtremity Heel, NOS Body | | | Lower extremity, Heel [T-Y9600] | MDC_LOEXT_HEEL | 7::1592 |
| LowerExtremity Heel, Left Body | | | Lower extremity, Heel, Left [T-Y9600-LFT] | MDC_LOEXT_HEEL_L | 7::1593 |
| LowerExtremity Heel, Right Body | | | Lower extremity, Heel, Right [T-Y9600-RGT] | MDC_LOEXT_HEEL_R | 7::1594 |
| LowerExtremity IntraOssery, NOS Child Body | | | Intraossery (child) (e.g., for fluid therapy) | MDC_LOEXT_INTRAOSSE_RY_CHILD | 7::1596 |
| LowerExtremity IntraOssery, Left Child Body | | | Intraossery, Left (child) (e.g., for fluid therapy) | MDC_LOEXT_INTRAOSSE_RY_CHILD_L | 7::1597 |
| LowerExtremity IntraOssery, Right Child Body | | | Intraossery, Right (child) (e.g., for fluid therapy) | MDC_LOEXT_INTRAOSSE_RY_CHILD_R | 7::1598 |
| LowerExtremity Knee, NOS Body | | | Lower extremity, Knee [T-Y9200] | MDC_LOEXT_KNEE | 7::1600 |
| LowerExtremity Knee, Left Body | | | Lower extremity, Knee, Left [Left knee, T-Y9220] | MDC_LOEXT_KNEE_L | 7::1601 |
| LowerExtremity Knee, Right Body | | | Lower extremity, Knee, Right [Right knee, T-Y9210] | MDC_LOEXT_KNEE_R | 7::1602 |
| LowerExtremity Leg, NOS Body | | | Lower extremity, Leg [T-Y9400] | MDC_LOEXT_LEG | 7::1604 |
| LowerExtremity Leg, Left Body | | | Lower extremity, Leg, Left [Left leg, T-Y9420] | MDC_LOEXT_LEG_L | 7::1605 |
| LowerExtremity Leg, Right Body | | | Lower extremity, Leg, Right [Right leg, T-Y9410] | MDC_LOEXT_LEG_R | 7::1606 |
| LowerExtremity PoplitealRegion, NOS Body | | | Lower extremity, Popliteal region [T-Y9300] | MDC_LOEXT_POPLITEAL_REGION | 7::1608 |
| LowerExtremity PoplitealRegion, Left Body | | | Lower extremity, Popliteal region, Left [T-Y9300-LFT] | MDC_LOEXT_POPLITEAL_REGION_L | 7::1609 |
| LowerExtremity PoplitealRegion, Right Body | | | Lower extremity, Popliteal region, Right [T-Y9300-RGT] | MDC_LOEXT_POPLITEAL_REGION_R | 7::1610 |
| LowerExtremity Thigh, NOS Body | | | Lower extremity, Thigh [T-Y9100] | MDC_LOEXT_THIGH | 7::1612 |
| LowerExtremity Thigh, Left Body | | | Lower extremity, Thigh, Left [Left thigh, T-Y9120] | MDC_LOEXT_THIGH_L | 7::1613 |
| LowerExtremity Thigh, Right Body | | | Lower extremity, Thigh, Right [Right thigh, T-Y9110] | MDC_LOEXT_THIGH_R | 7::1614 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|-------------------------|------------|
| LowerExtremity Toe, NOS Body | | | Lower extremity, Toe [T-Y9800] | MDC_LOEXT_TOE | 7::1616 |
| LowerExtremity Toe, Left Body | | | Lower extremity, Toe, Left [T-Y9800-LFT] | MDC_LOEXT_TOE_L | 7::1617 |
| LowerExtremity Toe, Right Body | | | Lower extremity, Toe, Right [T-Y9800-RGT] | MDC_LOEXT_TOE_R | 7::1618 |
| LowerExtremity Toe, Fifth, NOS Body | | | Lower extremity, Fifth toe [T-Y9850] | MDC_LOEXT_TOE_FIFTH | 7::1636 |
| LowerExtremity Toe, Fifth, Left Body | | | Lower extremity, Fifth toe, Left [T-Y9850-LFT] | MDC_LOEXT_TOE_FIFTH_L | 7::1637 |
| LowerExtremity Toe, Fifth, Right Body | | | Lower extremity, Fifth toe, Right [T-Y9850-RGT] | MDC_LOEXT_TOE_FIFTH_R | 7::1638 |
| LowerExtremity Toe, Fourth, NOS Body | | | Lower extremity, Fourth toe [T-Y9840] | MDC_LOEXT_TOE_FOUR | 7::1632 |
| LowerExtremity Toe, Fourth, Left Body | | | Lower extremity, Fourth toe, Left [T-Y9840-LFT] | MDC_LOEXT_TOE_FOUR_TH_L | 7::1633 |
| LowerExtremity Toe, Fourth, Right Body | | | Lower extremity, Fourth toe, Right [T-Y9840-RGT] | MDC_LOEXT_TOE_FOUR_TH_R | 7::1634 |
| LowerExtremity Toe, Great, NOS Body | | | Lower extremity, Great toe [T-Y9810] | MDC_LOEXT_TOE_GREA_T | 7::1620 |
| LowerExtremity Toe, Great, Left Body | | | Lower extremity, Great toe, Left [T-Y9810-LFT] | MDC_LOEXT_TOE_GREA_T_L | 7::1621 |
| LowerExtremity Toe, Great, Right Body | | | Lower extremity, Great toe, Right [T-Y9810-RGT] | MDC_LOEXT_TOE_GREA_T_R | 7::1622 |
| LowerExtremity Toe, Second, NOS Body | | | Lower extremity, Second toe [T-Y9820] | MDC_LOEXT_TOE_SECO_ND | 7::1624 |
| LowerExtremity Toe, Second, Left Body | | | Lower extremity, Second toe, Left [T-Y9820-LFT] | MDC_LOEXT_TOE_SECO_ND_L | 7::1625 |
| LowerExtremity Toe, Second, Right Body | | | Lower extremity, Second toe, Right [T-Y9820-RGT] | MDC_LOEXT_TOE_SECO_ND_R | 7::1626 |
| LowerExtremity Toe, Third, NOS Body | | | Lower extremity, Third toe [T-Y9830] | MDC_LOEXT_TOE_THIRD | 7::1628 |
| LowerExtremity Toe, Third, Left Body | | | Lower extremity, Third toe, Left [T-Y9830-LFT] | MDC_LOEXT_TOE_THIRD_L | 7::1629 |
| LowerExtremity Toe, Third, Right Body | | | Lower extremity, Third toe, Right [T-Y9830-RGT] | MDC_LOEXT_TOE_THIRD_R | 7::1630 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---------------------------------------|-------------|---------|---|---------------------------|------------|
| Skin NOS Body | | | Skin [T-01000] (e.g., for temperature measurement) | MDC_SKIN | 7::2104 |
| Trunk NOS Body | | | Trunk, NOS [T-Y1000] | MDC_TRUNK | 7::1640 |
| Trunk Left Body | | | Trunk, NOS, Left [T-Y1000-LFT] | MDC_TRUNK_L | 7::1641 |
| Trunk Right Body | | | Trunk, NOS, Right [T-Y1000-RGT] | MDC_TRUNK_R | 7::1642 |
| Trunk Abdomen, NOS Body | | | Trunk, Abdomen, NOS [T-Y4100] | MDC_TRUNK_ABDOM | 7::1644 |
| Trunk Abdomen, Left Body | | | Trunk, Abdomen, NOS, Left [T-Y4100-LFT] | MDC_TRUNK_ABDOM_L | 7::1645 |
| Trunk Abdomen, Right Body | | | Trunk, Abdomen, NOS, Right [T-Y4100-RGT] | MDC_TRUNK_ABDOM_R | 7::1646 |
| Trunk AbdominalCavity, NOS Body | | | Abdominal Cavity [T-Y4500] (e.g., for surgical drainage) | MDC_TRUNK_ABDOM_CA_VITY | 7::1648 |
| Trunk AbdominalCavity, Left Body | | | Abdominal Cavity, Left [T-Y4500-LFT] (e.g., for surgical drainage) | MDC_TRUNK_ABDOM_CA_VITY_L | 7::1649 |
| Trunk AbdominalCavity, Right Body | | | Abdominal Cavity, Right [T-Y4500-RGT] (e.g., for surgical drainage) | MDC_TRUNK_ABDOM_CA_VITY_R | 7::1650 |
| Trunk AbdominalWall, NOS Body | | | Trunk, Abdominal wall, NOS [T-Y4300] | MDC_TRUNK_ABDOM_W_ALL | 7::1652 |
| Trunk AbdominalWall, Left Body | | | Trunk, Abdominal wall, NOS, Left [T-Y4300-LFT] | MDC_TRUNK_ABDOM_W_ALL_L | 7::1653 |
| Trunk AbdominalWall, Right Body | | | Trunk, Abdominal wall, NOS, Right [T-Y4300-RGT] | MDC_TRUNK_ABDOM_W_ALL_R | 7::1654 |
| Trunk Back, NOS Body | | | Trunk, Back NOS [T-Y1100] | MDC_TRUNK_BACK | 7::1656 |
| Trunk Back, Left Body | | | Trunk, Back NOS, Left [T-Y1100-LFT] | MDC_TRUNK_BACK_L | 7::1657 |
| Trunk Back, Right Body | | | Trunk, Back NOS, Right [T-Y1100-RGT] | MDC_TRUNK_BACK_R | 7::1658 |
| Trunk Bladder Body | | | Bladder [T-74000] (e.g., for surgical drainage and contractility measurement) | MDC_TRUNK_BLADDER | 7::1660 |
| Trunk Breast, NOS Body | | | Trunk, Breast, NOS [T-04000] | MDC_TRUNK_BREAST | 7::1664 |
| Trunk Breast, Left Body | | | Trunk, Breast, NOS, Left [T-04000-LFT] | MDC_TRUNK_BREAST_L | 7::1665 |
| Trunk Breast, Right Body | | | Trunk, Breast, NOS, Right [T-04000-RGT] | MDC_TRUNK_BREAST_R | 7::1666 |
| Trunk Buttock, NOS Body | | | Trunk, Buttock, NOS [T-Y1600] | MDC_TRUNK_BUUTOCK | 7::1668 |
| Trunk Buttock, Left Body | | | Trunk, Buttock, NOS, Left [T-Y1600-LFT] | MDC_TRUNK_BUUTOCK_L | 7::1669 |
| Trunk Buttock, Right Body | | | Trunk, Buttock, NOS, Right [T-Y1600-RGT] | MDC_TRUNK_BUUTOCK_R | 7::1670 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|-----------------------------|------------|
| Trunk Diaphragm, NOS Body | | | Trunk, Diaphragma, NOS [T-Y2400] | MDC_TRUNK_DIAPHRAGM | 7::1672 |
| Trunk Diaphragm, Left Body | | | Trunk, Diaphragma, NOS, Left [T-Y2400-LFT] | MDC_TRUNK_DIAPHRAGM_L | 7::1673 |
| Trunk Diaphragm, Right Body | | | Trunk, Diaphragma, NOS, Right [T-Y2400-RGT] | MDC_TRUNK_DIAPHRAGM_R | 7::1674 |
| Trunk Hip, NOS Body | | | Trunk, Hip, NOS [T-Y1500] | MDC_TRUNK_HIP | 7::1676 |
| Trunk Hip, Left Body | | | Trunk, Hip, NOS, Left [T-Y1500-LFT] | MDC_TRUNK_HIP_L | 7::1677 |
| Trunk Hip, Right Body | | | Trunk, Hip, NOS, Right [T-Y1500-RGT] | MDC_TRUNK_HIP_R | 7::1678 |
| Trunk InguinalRegion, NOS Body | | | Trunk, Inguinal region, NOS [T-Y7000] | MDC_TRUNK_INGUINAL_REGION | 7::1680 |
| Trunk InguinalRegion, Left Body | | | Trunk, Inguinal region, NOS, Left [T-Y7000-LFT] | MDC_TRUNK_INGUINAL_REGION_L | 7::1681 |
| Trunk InguinalRegion, Right Body | | | Trunk, Inguinal region, NOS, Right [T-Y7000-RGT] | MDC_TRUNK_INGUINAL_REGION_R | 7::1682 |
| Trunk Intragastric Body | | | Intragastric [T-6X320] (e.g., for miscellaneous measurements, e.g., pH) | MDC_TRUNK_INTRAGASTRIC | 7::1684 |
| Trunk LumbarRegion, NOS Body | | | Trunk, Lumbar region [T-Y1300] | MDC_TRUNK_LUMBAR_REGION | 7::1688 |
| Trunk LumbarRegion, Left Body | | | Trunk, Lumbar region, Left [T-Y1300-LFT] | MDC_TRUNK_LUMBAR_REGION_L | 7::1689 |
| Trunk LumbarRegion, Right Body | | | Trunk, Lumbar region, Right [T-Y1300-RGT] | MDC_TRUNK_LUMBAR_REGION_R | 7::1690 |
| Trunk Oesophagus Body | | | Oesophagus, NOS [T-62000] (e.g., for contractility measurement) | MDC_TRUNK_ESOPH | 7::1692 |
| Trunk Pelvis, NOS Body | | | Trunk, Pelvis, NOS [T-Y6000] | MDC_TRUNK_PELV | 7::1696 |
| Trunk Pelvis, Left Body | | | Trunk, Pelvis, NOS, Left [T-Y6000-LFT] | MDC_TRUNK_PELV_L | 7::1697 |
| Trunk Pelvis, Right Body | | | Trunk, Pelvis, NOS, Right [T-Y6000-RGT] | MDC_TRUNK_PELV_R | 7::1698 |
| Trunk Pelvis, NOS Body, Drainage | | | Pelvis [T-Y6221] (e.g., for surgical drainage) | MDC_TRUNK_PELV_SUR_G_DRNG | 7::1700 |
| Trunk Pelvis, Left Body, Drainage | | | Pelvis, Left [T-Y6221-LFT] (e.g., for surgical drainage) | MDC_TRUNK_PELV_SUR_G_DRNG_L | 7::1701 |
| Trunk Pelvis, Right Body, Drainage | | | Pelvis, Right [T-Y6221-RGT] (e.g., for surgical drainage) | MDC_TRUNK_PELV_SUR_G_DRNG_R | 7::1702 |
| Trunk Perineum, NOS Body | | | Trunk, Perineum, NOS [T-Y1700] | MDC_TRUNK_PERINEUM | 7::1704 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|--|-------------------------------------|------------|
| Trunk Perineum, Left Body | | | Trunk., Perineum, NOS, Left [T-Y1700-LFT] | MDC_TRUNK_PERINEUM_L | 7::1705 |
| Trunk Perineum, Right Body | | | Trunk., Perineum, NOS, Right [T-Y1700-RGT] | MDC_TRUNK_PERINEUM_R | 7::1706 |
| Trunk Pleura, ChestWall, Apical, NOS Body | | | Pleura and chestwall, apical [Pleura and chestwall, NOS, T-29950] (e.g., for surgical drainage) | MDC_TRUNK_PLEURA_CHESTWALL_APICAL | 7::2040 |
| Trunk Pleura, ChestWall, Apical, Left Body | | | Pleura and chestwall, apical, Left [Pleura and chestwall, Left, T-29950-LFT] (e.g., for surgical drainage) | MDC_TRUNK_PLEURA_CHESTWALL_APICAL_L | 7::2041 |
| Trunk Pleura, ChestWall, Apical, Right Body | | | Pleura and chestwall, apical, Right [Pleura and chestwall, Right, T-29950-RGT] (e.g., for surgical drainage) | MDC_TRUNK_PLEURA_CHESTWALL_APICAL_R | 7::2042 |
| Trunk Pleura, ChestWall, Basal, NOS Body | | | Pleura and chestwall, basal [Pleura and chestwall, NOS, T-29950] (e.g., for surgical drainage) | MDC_TRUNK_PLEURA_CHESTWALL_BASAL | 7::2044 |
| Trunk Pleura, ChestWall, Basal, Left Body | | | Pleura and chestwall, basal, Left [Pleura and chestwall, Left, T-29950-LFT] (e.g., for surgical drainage) | MDC_TRUNK_PLEURA_CHESTWALL_BASAL_L | 7::2045 |
| Trunk Pleura, ChestWall, Basal, Right Body | | | Pleura and chestwall, basal, Right [Pleura and chestwall, Right, T-29950-RGT] (e.g., for surgical drainage) | MDC_TRUNK_PLEURA_CHESTWALL_BASAL_R | 7::2046 |
| Trunk Rectum Body | | | Rectum [T-59600] (e.g., for temperature measurement) | MDC_TRUNK_RECTUM | 7::2100 |
| Trunk SacrococcygealRegion, NOS Body | | | Trunk, Sacrococcygeal region [T-Y1400] | MDC_TRUNK_SACROSOCYGN_REGION | 7::1712 |
| Trunk SacrococcygealRegion, Left Body | | | Trunk, Sacrococcygeal region [T-Y1400-LFT] | MDC_TRUNK_SACROSOCYGN_L | 7::1713 |
| Trunk SacrococcygealRegion, Right Body | | | Trunk, Sacrococcygeal region, Right [T-Y1400-RGT] | MDC_TRUNK_SACROSOCYGN_R | 7::1714 |
| Trunk ScapularRegion, NOS Body | | | Trunk, Scapular region of back [T-Y1200] | MDC_TRUNK_SCAP_REGION | 7::1716 |
| Trunk ScapularRegion, Left Body | | | Trunk, Scapular region of back, Left [T-Y1200-LFT] | MDC_TRUNK_SCAP_REGION_L | 7::1717 |
| Trunk ScapularRegion, Right Body | | | Trunk, Scapular region of back, Right [T-Y1200-RGT] | MDC_TRUNK_SCAP_REGION_R | 7::1718 |
| Trunk Thorax, NOS [T-Y2100] | | | Trunk, Thorax, NOS [T-Y2100] | MDC_TRUNK_THORAX | 7::1720 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|--|---------------------------------|------------|
| Trunk Thorax, Left Body | | | Trunk, Thorax, NOS, Left [Left Thorax, T-Y2120] | MDC_TRUNK_THORAX_L | 7::1721 |
| Trunk Thorax, Right Body | | | Trunk, Thorax, NOS, Right [Right Thorax, T-Y2110] | MDC_TRUNK_THORAX_R | 7::1722 |
| Trunk Transesophageal Body | | | Transesophageal [T-62200] (e.g., for miscellaneous measurements, e.g., Echo) | MDC_TRUNK_TRANSSEO_PH | 7::1724 |
| Trunk Ureter, NOS Body | | | Ureter [T-73000] (e.g., for surgical drainage) | MDC_TRUNK_URETER | 7::1728 |
| Trunk Ureter, Left Body | | | Ureter, Left [Left ureter, T-73020] (e.g., for surgical drainage) | MDC_TRUNK_URETER_L | 7::1729 |
| Trunk Ureter, Right Body | | | Ureter, Right [Right ureter, T-73010] (e.g., for surgical drainage) | MDC_TRUNK_URETER_R | 7::1730 |
| UpperExtremity NOS Body | | | Upper extremity, NOS [T-Y8000] | MDC_UPEXT | 7::1732 |
| UpperExtremity Left Body | | | Upper extremity, NOS, Left [T-Y8000-LFT] | MDC_UPEXT_L | 7::1733 |
| UpperExtremity Right Body | | | Upper extremity, NOS, Right [T-Y8000-RGT] | MDC_UPEXT_R | 7::1734 |
| UpperExtremity AntecubitalRegion, NOS Body | | | Upper extremity, Antecubital region [T-Y8400] | MDC_UPEXT_ANTECUBIT_AL_REGION | 7::1736 |
| UpperExtremity AntecubitalRegion, Left Body | | | Upper extremity, Antecubital region, Left [T-Y8400-LFT] | MDC_UPEXT_ANTECUBIT_AL_REGION_L | 7::1737 |
| UpperExtremity AntecubitalRegion, Right Body | | | Upper extremity, Antecubital region, Right [T-Y8400-RGT] | MDC_UPEXT_ANTECUBIT_AL_REGION_R | 7::1738 |
| UpperExtremity Axilla, NOS Body | | | Upper extremity, Axilla, NOS [T-Y8100] | MDC_UPEXT_AXILLA | 7::1740 |
| UpperExtremity Axilla, Left Body | | | Upper extremity, Axilla, NOS, Left [T-Y8100-LFT] | MDC_UPEXT_AXILLA_L | 7::1741 |
| UpperExtremity Axilla, Right Body | | | Upper extremity, Axilla, NOS, Right [T-Y8100-RGT] | MDC_UPEXT_AXILLA_R | 7::1742 |
| UpperExtremity Elbow, NOS Body | | | Upper extremity, Elbow, NOS [T-Y8300] | MDC_UPEXT_ELBOW | 7::1744 |
| UpperExtremity Elbow, Left Body | | | Upper extremity, Elbow, NOS, Left [Left elbow, T-Y8320] | MDC_UPEXT_ELBOW_L | 7::1745 |
| UpperExtremity Elbow, Right Body | | | Upper extremity, Elbow, NOS, Right [Right elbow, T-Y8310] | MDC_UPEXT_ELBOW_R | 7::1746 |
| UpperExtremity Finger, NOS Body | | | Upper extremity, Finger, NOS [T-Y8800] (e.g., for oximetric measurement) | MDC_UPEXT_FINGER | 7::1748 |
| UpperExtremity Finger, Left Body | | | Upper extremity, Finger, NOS, Left [T-Y8800-LFT] (e.g., for oximetric measurement) | MDC_UPEXT_FINGER_L | 7::1749 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|---------------------------|------------|
| UpperExtremity Finger, Right Body | | | Upper extremity, Finger, NOS, Right [T-Y8800-RGT] (e.g., for oximetric measurement) | MDC_UPEXT_FINGER_R | 7::1750 |
| UpperExtremity Finger, Index, NOS Body | | | Upper extremity, Index finger, NOS [T-Y8820] | MDC_UPEXT_FINGER_INDEX | 7::1752 |
| UpperExtremity Finger, Index, Left Body | | | Upper extremity, Index finger, NOS, Left [T-Y8820-LFT] | MDC_UPEXT_FINGER_INDEX_L | 7::1753 |
| UpperExtremity Finger, Index, Right Body | | | Upper extremity, Index finger, NOS, Right [Right, T-Y8820-RGT] | MDC_UPEXT_FINGER_INDEX_R | 7::1754 |
| UpperExtremity Finger, Little, NOS Body | | | Upper extremity, Little finger, NOS [T-Y8850] | MDC_UPEXT_FINGER_LITTLE | 7::1756 |
| UpperExtremity Finger, Little, Left Body | | | Upper extremity, Little finger, NOS, Left [T-Y8850-LFT] | MDC_UPEXT_FINGER_LITTLE_L | 7::1757 |
| UpperExtremity Finger, Little, Right Body | | | Upper extremity, Little finger, NOS, Right [T-Y8850-RGT] | MDC_UPEXT_FINGER_LITTLE_R | 7::1758 |
| UpperExtremity Finger, Middle, NOS Body | | | Upper extremity, Middle finger, NOS [T-Y8830] | MDC_UPEXT_FINGER_MIDDLE | 7::1760 |
| UpperExtremity Finger, Middle, Left Body | | | Upper extremity, Middle finger, NOS, Left [T-Y8830-LFT] | MDC_UPEXT_FINGER_MIDDLE_L | 7::1761 |
| UpperExtremity Finger, Middle, Right Body | | | Upper extremity, Middle finger, NOS, Right [T-Y8830-RGT] | MDC_UPEXT_FINGER_MIDDLE_R | 7::1762 |
| UpperExtremity Finger, Ring, NOS Body | | | Upper extremity, Ring finger, NOS [T-Y8840] | MDC_UPEXT_FINGER_RING | 7::1764 |
| UpperExtremity Finger, Ring, Left Body | | | Upper extremity, Ring finger, NOS, Left [T-Y8840-LFT] | MDC_UPEXT_FINGER_RING_L | 7::1765 |
| UpperExtremity Finger, Ring, Right Body | | | Upper extremity, Ring finger, NOS, Right [T-Y8840-RGT] | MDC_UPEXT_FINGER_RING_R | 7::1766 |
| UpperExtremity Forearm, NOS Body | | | Upper extremity, Forearm, NOS [T-Y8500] | MDC_UPEXT_FOREARM | 7::1768 |
| UpperExtremity Forearm, Left Body | | | Upper extremity, Forearm, NOS, Left [Left forearm, T-Y8520] | MDC_UPEXT_FOREARM_L | 7::1769 |
| UpperExtremity Forearm, Right Body | | | Upper extremity, Forearm, NOS, Right [Right forearm, T-Y8510] | MDC_UPEXT_FOREARM_R | 7::1770 |
| UpperExtremity Hand, NOS Body | | | Upper extremity, Hand, NOS [T-Y8700] | MDC_UPEXT_HAND | 7::1772 |
| UpperExtremity Hand, Left Body | | | Upper extremity, Hand, NOS, Left [Left hand, T-Y8720] | MDC_UPEXT_HAND_L | 7::1773 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------|---------|---|--------------------------|------------|
| UpperExtremity Hand, Right Body | | | Upper extremity, Hand, NOS, Right [Right hand, T-Y8710] | MDC_UPEXT_HAND_R | 7::1774 |
| UpperExtremity Finger, Thumb, NOS Body | | | Upper extremity, Thumb, NOS [T-Y8810] | MDC_UPEXT_THUMB | 7::1776 |
| UpperExtremity Finger, Thumb, Left Body | | | Upper extremity, Thumb, NOS, Left [T-Y8810-LFT] | MDC_UPEXT_THUMB_L | 7::1777 |
| UpperExtremity Finger, Thumb, Right Body | | | Upper extremity, Thumb, NOS, Right [T-Y8810-RGT] | MDC_UPEXT_THUMB_R | 7::1778 |
| UpperExtremity UpperArm, NOS Body | | | Upper extremity, Upper arm, NOS [T-Y8200] | MDC_UPEXT_ARM_UPPE_R | 7::1780 |
| UpperExtremity UpperArm, Left Body | | | Upper extremity, Upper arm, NOS, Left [Left upper arm, T-Y8220] | MDC_UPEXT_ARM_UPPE_R_L | 7::1781 |
| UpperExtremity UpperArm, Right Body | | | Upper extremity, Upper arm, NOS, Right [Right upper arm, T-Y8210] | MDC_UPEXT_ARM_UPPE_R_R | 7::1782 |
| UpperExtremity Wrist, NOS Body | | | Upper extremity, Wrist, NOS [T-Y8600] | MDC_UPEXT_WRIST | 7::1784 |
| UpperExtremity Wrist, Left Body | | | Upper extremity, Wrist, NOS, Left [Left wrist, T-Y8620] | MDC_UPEXT_WRIST_L | 7::1785 |
| UpperExtremity Wrist, Right Body | | | Upper extremity, Wrist, NOS, Right [Right wrist, T-Y8610] | MDC_UPEXT_WRIST_R | 7::1786 |
| Vein Bulb, Jugular, NOS Body | | | Internal jugular vein, superior bulb [T-48171] (e.g., for oximetric measurement) | MDC_Vein_JUGULAR_BU_LB | 7::1788 |
| Vein Bulb, Jugular, Left Body | | | Internal jugular vein, superior bulb, Left [T-48171-LFT] (e.g., for oximetric measurement) | MDC_Vein_JUGULAR_BU_LB_L | 7::1789 |
| Vein Bulb, Jugular, Right Body | | | Internal jugular vein, superior bulb, Right [T-48171-RGT] (e.g., for oximetric measurement) | MDC_Vein_JUGULAR_BU_LB_R | 7::1790 |
| Vein Cava, Inferior Body | | | Vena cava inferior [T-48610] (e.g., for fluid therapy) | MDC_Vein_CAVA_INF | 7::1792 |
| Vein Cava, Superior Body | | | Vena cava superior [T-48610] (e.g., for fluid therapy) | MDC_Vein_CAVA_SUP | 7::1796 |
| Vein Hand, Back, NOS Body | | | Back of the hand (e.g., for fluid therapy) | MDC_Vein_HAND_BACK | 7::1800 |
| Vein Hand, Back, Left Body | | | Back of the hand, Left (e.g., for fluid therapy) | MDC_Vein_HAND_BACK_L | 7::1801 |
| Vein Hand, Back, Right Body | | | Back of the hand, Right (e.g., for fluid therapy) | MDC_Vein_HAND_BACK_R | 7::1802 |
| Vein Peripheral, NOS Body | | | Peripheral venous vessel (e.g., for fluid therapy) | MDC_Vein_PERIPHERAL | 7::1804 |

Table A.8.5.1—Nomenclature and codes for miscellaneous body sites used in vital signs monitoring and measurement (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------|---------|---|----------------------------|------------|
| Vein Peripheral, Left Body | | | Peripheral venous vessel, Left (e.g., for fluid therapy) | MDC_Vein_PERIPHERAL_L | 7::1805 |
| Vein Peripheral, Right Body | | | Peripheral venous vessel, Right (e.g., for fluid therapy) | MDC_Vein_PERIPHERAL_R | 7::1806 |
| Vein Umbilicalis, NOS Child Body | | | Vena umbilicalis [T-49062] (child) (e.g., for fluid therapy) | MDC_Vein_UMBILICAL_CHILD | 7::1808 |
| Vein Umbilicalis, Left Child Body | | | Vena umbilicalis, Left [T-49062-LFT] (child) (e.g., for fluid therapy) | MDC_Vein_UMBILICAL_CHILD_L | 7::1809 |
| Vein Umbilicalis, Right Child Body | | | Vena umbilicalis, Right [T-49062-RGT] (child) (e.g., for fluid therapy) | MDC_Vein_UMBILICAL_CHILD_R | 7::1810 |
| Vessel NOS CVS Body | | | Blood Vessel [T-40000] (e.g., for temperature measurement) | MDC_VESSEL_NOS | 7::2108 |

A.8.9 Equipment sites used in vital signs monitoring and measurement

A.8.9.1 Base concepts

The base concepts describe the object of a measurement.

A.8.9.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features.

A.8.9.2.1 Semantic link "*is positioned:*"

Descriptors for subspecification of an area are as follows:

- Left
- Right

A.8.9.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement. No descriptor is applicable.

A.8.9.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional system for which the term is relevant.

A.8.9.4.1 Semantic link "*pertains to:*"

The following descriptors are applicable:

- Equipment

A.8.9.5 Code table

See Table A.8.9.5.1 for the nomenclature and codes for equipment sites used in vital signs monitoring and measurement.

Table A.8.9.5.1—Nomenclature and codes for external sites used in vital signs monitoring and measurement

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|-----------------------|-------------|---------|---|-------------------|------------|
| Blanket Equipment | Blanket | | Blanket as site for measurement (e.g., temperature) | MDC_EQUIP_BLANKET | 7::10000 |

A.8.10 Qualifiers of body site locations

A.8.10.1 Introduction

Subclause A.8.10 holds nomenclature for more precise specification of body sites. Items included in Table A.8.10.6.1 can be used in the attribute Body-Site-List in the Metric object of the DIM. These items are used alone in this attribute, in case the body site location is specified in the measurement item itself, e.g., Pressure | Systolic | Blood | LeftVentricle | CVS. The attribute Body-Site-List in the Metric object can also be filled by a body site location and a body site qualifier, if the location is not specified in the measurement itself.

A.8.10.2 Base concept

One base concept is applicable:

- **Qualifier**

A.8.10.3 First set of differentiating criteria

The second field of systematic name refers to the measurement features.

A.8.10.3.1 Semantic link "*has relative position:*"

Applicable descriptors are as follows:

- **Anterior**
- **Bilateral**
- **Deep**
- **Distal**
- **Inferior**
- **Intermediate**
- **Medial**
- **Midline**
- **Lateral**
- **Left**
- **Posterior**
- **Proximal**
- **Right**
- **Superficial**
- **Superior**

A.8.10.3.2 Semantic link: "describes portion of muscle:"

Applicable descriptors are as follows:

- **Belly**
- **Insertion**

A.8.10.3.3 Semantic link "describes portion of nerve:"

Applicable descriptors are as follows:

- **CNS_Connection**
- **Root**

A.8.10.3.4 Semantic link "relates to:"

The descriptor is as follows:

- **Site**

A.8.10.4 Second set of differentiating criteria

The third fields of the systematic name describes the target of measurement.

A.8.10.4.1 Semantic link "concerns:"

Applicable descriptors are as follows:

- **Arm**
- **Forearm**
- **Leg**
- **Muscle**
- **Nerve**
- **Thigh**

A.8.10.5 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant

A.8.10.5.1 Semantic link "pertains to:"

There is only one descriptor:

- **Body**

A.8.10.6 Code table

See Table A.8.10.6.1 for the nomenclature and codes for qualifiers of body site locations.

Table A.8.10.6.1—Nomenclature and codes for qualifiers of body site locations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part:Code |
|---|----------------|---------|--|----------------------------------|-----------|
| Qualifier Site, Bilateral Body | Bilateral | | Bilateral of an otherwise defined location | MDC_BS_QUAL_BILATERAL | 7::8193 |
| Qualifier Site, Left Body | Left | | Left of an otherwise defined location | MDC_BS_QUAL_LEFT | 7::8194 |
| Qualifier Site, Midline Body | Midline | | Midline of an otherwise defined location | MDC_BS_QUAL_MIDLIN | 7::8195 |
| Qualifier Site, Right Body | Right | | Right of an otherwise defined location | MDC_BS_QUAL_RIGHT | 7::8196 |
| Qualifier Site, High Body | High | | High of an otherwise defined location | MDC_BS_QUAL_HIGH | 7::8197 |
| Qualifier Site, Low Body | Low | | Low of an otherwise defined location | MDC_BS_QUAL_LOW | 7::8198 |
| Qualifier Site, Mid Body | Mid | | Mid of an otherwise defined location | MDC_BS_QUAL_MID | 7::8199 |
| Qualifier Site, Anterior Body | Anterior | | Anterior of an otherwise defined location | MDC_BS_QUAL_ANTERIO | 7::8201 |
| Qualifier Site, Inferior Body | Inferior | | Inferior of an otherwise defined location | MDC_BS_QUAL_INFERIO | 7::8202 |
| Qualifier Site, Superior Body | Posterior | | Posterior of an otherwise defined location | MDC_BS_QUAL_POSTERIOR | 7::8203 |
| Qualifier Site, Superior Body | Superior | | Superior of an otherwise defined location | MDC_BS_QUAL_SUPERIOR | 7::8204 |
| Qualifier Site, Lateral Body | Lateral | | Lateral of an otherwise defined location | MDC_BS_QUAL_LATERAL | 7::8205 |
| Qualifier Site, Medial Body | Medial | | Medial of an otherwise defined location | MDC_BS_QUAL_MEDIAL | 7::8206 |
| Qualifier Site, Distal Body | Distal | | Distal of an otherwise defined location | MDC_BS_QUAL_DISTAL | 7::8207 |
| Qualifier Site, Intermediate Body | Intermediate | | Intermediate of an otherwise defined location | MDC_BS_QUAL_INTERMED | 7::8208 |
| Qualifier Site, Proximal Body | Proximal | | Proximal of an otherwise defined location | MDC_BS_QUAL_PROXIMAL | 7::8209 |
| Qualifier Site, Deep Body | Deep | | Deep | MDC_BS_QUAL_DEEP | 7::8210 |
| Qualifier Site Superficial Body | Superficial | | Superficial | MDC_BS_QUAL_SUPERFICIAL | 7::8211 |
| Qualifier Site Belly, Muscle Body | Belly | | Belly of muscle | MDC_BS_QUAL_MUSCLE_BELLY | 7::8256 |
| Qualifier Site Insertion, Muscle Body | Insertion | | Insertion of muscle | MDC_BS_QUAL_MUSCLE_INSERTION | 7::8257 |
| Qualifier Site CNS_Connection, Nerve Body | CNS connection | | CNS connection of nerve (CNS site, associated with a nerve, e.g., for evoked potentials caused by stimulation of that nerve) | MDC_BS_QUAL_NERVE_CNS_CONNECTION | 7::8258 |
| Qualifier Site Root, Nerve Body | Root portion | | Root portion of nerve | MDC_BS_QUAL_NERVE_ROOT | 7::8259 |

Table A.8.10.6.1—Nomenclature and codes for qualifiers of body site locations (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part:Code |
|---|------------------------------|---------|---------------------------------------|------------------------------------|-----------|
| Qualifier Site, Proximal Arm Body | Proximal arm portion | | Proximal arm portion of nerve | MDC_BS_QUAL_NERVE_PROXIMAL_ARM | 7::8260 |
| Qualifier Site, Intermediate Arm Body | Intermediate arm portion | | Intermediate arm portion of nerve | MDC_BS_QUAL_NERVE_INTERMED_ARM | 7::8261 |
| Qualifier Site, Distal Arm Body | Distal arm portion | | Distal arm portion of nerve | MDC_BS_QUAL_NERVE_DISTAL_ARM | 7::8262 |
| Qualifier Site, Proximal Forearm Body | Proximal forearm portion | | Proximal forearm portion of nerve | MDC_BS_QUAL_NERVE_PROXIMAL_FOREARM | 7::8263 |
| Qualifier Site, Intermediate Forearm Body | Intermediate forearm portion | | Intermediate forearm portion of nerve | MDC_BS_QUAL_NERVE_INTERMED_FOREARM | 7::8264 |
| Qualifier Site, Distal Forearm Body | Distal forearm portion | | Distal forearm portion of nerve | MDC_BS_QUAL_NERVE_DISTAL_FOREARM | 7::8265 |
| Qualifier Site, Proximal Thigh Body | Proximal thigh portion | | Proximal thigh portion of nerve | MDC_BS_QUAL_NERVE_PROXIMAL_THIGH | 7::8266 |
| Qualifier Site, Intermediate Thigh Body | Intermediate thigh portion | | Intermediate thigh portion of nerve | MDC_BS_QUAL_NERVE_INTERMED_THIGH | 7::8267 |
| Qualifier Site, Distal Thigh Body | Distal thigh portion | | Distal thigh portion of nerve | MDC_BS_QUAL_NERVE_DISTAL_THIGH | 7::8268 |
| Qualifier Site, Proximal Leg Body | Proximal leg portion | | Proximal leg portion of nerve | MDC_BS_QUAL_NERVE_PROXIMAL_LEG | 7::8269 |
| Qualifier Site, Intermediate Leg Body | Intermediate leg portion | | Intermediate leg portion of nerve | MDC_BS_QUAL_NERVE_INTERMED_LEG | 7::8270 |
| Qualifier Site, Distal Leg Body | Distal leg portion | | Distal leg portion of nerve | MDC_BS_QUAL_NERVE_DISTAL_LEG | 7::8271 |

A.9 Nomenclature, data dictionary, and codes for events and alerts (Partition 3)

A.9.1 Introduction

Clause A.9 presents a nomenclature for systematic names for events and alerts in physiologic monitoring. Every item in the event tables (i.e., Table A.9.2.5.1 and Table A.9.3.5.1) is an event that may become an alert. In both cases (i.e., event or alert), the occurrence is handled by one of the objects in the Alert Package of the DIM, depending on the implementation. The systematic names are grouped in two tables:

- Table A.9.2.5.1 holds systematic names concerning patient-oriented events that are derived from physiologic signals, e.g., ECG, EEG. These events are triggered if specific diagnostic patterns are observed in the physiologic signal. These events are called *PatternEvent*. (See A.9.2.)
- Table A.9.3.5.1 holds systematic names concerning events that are more device-oriented. These events are fired if an error condition occurs in a device itself, in its environment, or in the resulting data. These events are called *ErrorEvent* or *LimitEvent* (if a limit is exceeded). Another type of event, *SynchronizationEvent*, is used for synchronizing devices or processes. Yet another type of event, *Advisory*, is used for warnings and instructions to the user, e.g., "calibration necessary." (See A.9.3.)

A.9.2 Diagnostic pattern events

A.9.2.1 Base concepts

The following base concepts describe the condition in a measurement leading to an event:

- **LimitEvent**
- **Status**
- **PatternEvent**

A.9.2.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features.

A.9.2.2.1 Semantic link "*concerns*:

Applicable descriptors are as follows:

- **Apnea**
- **AssistedSpontBreathing**
- **BreathSpontaneous**
- **Concentration**
- **Contraction**
- **Discharge**
- **Extrasystoles**
- **HighLimit**
- **MachineGeneratedBreath**
- **Oxygen**
- **Pacer**
- **Rate**
- **Rhythm**
- **Status**

- **Volume**
- **VolumeExhale**

A.9.2.2.2 Semantic link "*has origin:*"

Applicable descriptors are as follows:

- **Atrial**
- **Junctional**
- **Sinus**
- **SupraVentricular**
- **Ventricular**

A.9.2.2.3 Semantic link: "*has diagnostic type:*"

The following group describes the type of an ECG alert:

- **Asystole**
- **AV_Block**
- **Bigeminus**
- **Bradycardia**
- **Couplet**
- **Fibrillation**
- **Flutter**
- **Irregular**
- **MissedBeat**
- **Multiformed**
- **Paroxysmal**
- **Premature**
- **R-on-T**
- **Tachycardia**
- **Trigeminus**

The following group describes the type of an EEG alert:

- **ClinicalSeizure**
- **Epileptiform**
- **SharpSpikes**
- **SpikeAndWaves**

A.9.2.2.4 Semantic link "*has specification:*"

Applicable descriptors are as follows:

- **2:1**
- **3:1**
- **4:1**
- **Desaturation**
- **Escalation**
- **Extreme**
- **Frequent**

- **Grade1**
- **Grade2**
- **Grade3**
- **Paced**
- **Pair**
- **Sensed**
- **Run**

A.9.2.2.5 Semantic link "has error condition:"

Applicable descriptors are as follows:

- **Artifact**
- **Error**
- **NotCaptured**
- **NotConstant**
- **NotSensing**

A.9.2.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.9.2.3.1 Semantic link "concerns:"

Descriptors for the organ are as follows:

- **Cortex**
- **Heart**

Descriptors for the physiologic signal are as follows:

- **ECG**
- **EEG**

A.9.2.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.9.2.4.1 Semantic link "pertains to:"

The following descriptors are possible:

- **CNS**
- **CVS**
- **Respiration**
- **Ventilator**

A.9.2.5 Code table

See Table A.9.2.5.1 for the nomenclature and codes for pattern events.

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|----------------------|---------|--|--|------------|
| Event non-specific | | | Event, non-specific [NOS] (This code is unusual as it applies only to an object.) | MDC_EVT_NOS | 3::61439 |
| Advisory Heart, Beat Heart, ECG CVS | Heartbeat | | Heartbeat | MDC_EVT_ECG_CARD_B_EAT | 3::3162 |
| Advisory Heart, Rate, Low Heart, ECG CVS | Low heart rate | | Low heart rate | MDC_EVT_ECG_CARD_B_EAT_RATE_LO | 3::3160 |
| Advisory Heart, Rate, High Heart, ECG CVS | High heart rate | | High heart rate | MDC_EVT_ECG_CARD_B_EAT_RATE_HI | 3::3156 |
| Advisory Heart, Rate, Irregular Heart, ECG CVS | Irregular heart rate | | Error Event: Irregular heart rate (which means the beat detector finds a highly variable heart rate and cannot derive a consistent/stable value) | MDC_EVT_ECG_CARD_B_EAT_RATE_IRREG | 3::3158 |
| LimitEvent Apnea Respiration | Apnea | | No breathing within a pre-configured time span | MDC_EVT_APNEA | 3::3072 |
| LimitEvent Apnea, Pressure Respiration | Apnea | | Apnea - pressure absent for 15 seconds | MDC_EVT_VENT_RESP_A_PNEA_15_SEC | 3::3284 |
| LimitEvent Apnea, VolumeExhale Respiration | Apnea | | Apnea - no volume exhale for 30 seconds | MDC_EVT_VENT_RESP_A_PNEA_30_SEC | 3::3292 |
| LimitEvent AssistedSpontBreathing Respiration | ASB > x sec | | Assisted spontaneous breathing longer than a predefined time span (PSW) | MDC_EVT_RESP_BREAT_W_HNG_SPONT_ASSIST_PS_W | 3::3278 |
| LimitEvent Bradycardia, Extreme Heart, ECG CVS | Extreme bradycardia | | Limit Event: Extreme Bradycardia (escalated low HR limit, not a brady rhythm) | MDC_EVT_ECG_BRADY_EXTREME | 3::3086 |
| LimitEvent Concentration, Oxygen, Desaturation Respiration | Desaturation | | Limit Event: Desaturation (escalated low oxygen alarm, used esp. in neonatal) | MDC_EVT_DESAT | 3::3246 |
| LimitEvent Extrasystoles, Contraction, Ventricular, Premature, HighLimit Heart, ECG CVS | PVC rate alarm | | A specific limit alert on the PVC rate | MDC_EVT_ECG_VP_C_RATE | 3::3252 |
| LimitEvent Rhythm, Asystole Heart, ECG CVS | Asystole | | No QRS-complex found in predefined time period | MDC_EVT_ECG_ASYSTOLE | 3::3076 |
| LimitEvent Tachycardia, Extreme Heart, ECG CVS | Extreme tachycardia | | Limit Event: Extreme Tachycardia (escalated high HR limit, not a tachy rhythm) | MDC_EVT_ECG_TACHY_EXTREME | 3::3122 |
| LimitEvent Bradycardia Heart, ECG CVS | Bradycardia | | Sustained Bradycardia | MDC_EVT_ECG_BRADY_SUST | 3::3088 |
| PatternEvent Heart, ECG CVS | Arrhythmia event | | Unspecified ECG (arrhythmia) event | MDC_EVT_ECG_ARRHY | 3::3266 |
| PatternEvent Heart, ECG CVS | Arrhythmia event | | Unspecified ECG (arrhythmia) event | MDC_EVT_ECG_PATT | 3::3106 |

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------------|---------|--|---------------------------------|------------|
| PatternEvent Extrasystoles, Contraction, Atrial, Premature Heart, ECG CVS | PAC | | Premature atrial contraction | MDC_EVT_ECG_ATR_P_C | 3::3130 |
| PatternEvent Discharge, Clinical Seizure Cortex, EEG CNS | Clinical seizure discharge | | Clinical seizure discharge in EEG | MDC_EVT_EEG_DISCHG_SEIZ_CLIN | 3::3264 |
| PatternEvent Discharge, Epileptiform Cortex, EEG CNS | Epileptiform discharges | | Epileptiform discharges in EEG | MDC_EVT_EEG_DISCHG_EPILEPTIFORM | 3::3268 |
| PatternEvent Extrasystoles, Contraction, SupraVentricular Heart, ECG CVS | Supraventricular beat | | Supraventricular beat | MDC_EVT_ECG_SV_BEAT | 3::3188 |
| PatternEvent Extrasystoles, Contraction, SupraVentricular, Premature Heart, ECG CVS | SPVC | | Supraventricular extrasystole | MDC_EVT_ECG_SV_P_C | 3::3190 |
| PatternEvent Extrasystoles, Contraction, SupraVentricular, Premature, Frequent Heart, ECG CVS | FSPVC | | Frequent supraventricular extrasystoles | MDC_EVT_ECG_SV_P_C_FREQ | 3::3290 |
| PatternEvent Extrasystoles, Contraction, SupraVentricular, Premature, Run Heart, ECG CVS | RUN S | | Several consecutive supraventricular extrasystoles | MDC_EVT_ECG_SV_P_C_RUN | 3::3248 |
| PatternEvent Extrasystoles, Contraction, Ventricular, Premature Heart, ECG CVS | PVC | | Premature ventricular contraction | MDC_EVT_ECG_V_P_C | 3::3204 |
| PatternEvent Extrasystoles, Contraction, Ventricular, Premature, Frequent Heart, ECG CVS | FPVC | | Frequent premature ventricular contractions | MDC_EVT_ECG_V_P_C_FREQ | 3::3274 |
| PatternEvent Extrasystoles, Contraction, Ventricular, Premature, Multiformed Heart, ECG CVS | MFPVC | | Multiformed premature ventricular contractions | MDC_EVT_ECG_V_P_C_MULTIFORM | 3::3208 |
| PatternEvent Extrasystoles, Contraction, Ventricular, Premature, R-on-T Heart, ECG CVS | RTPVC | | Premature ventricular contraction, R-on-T | MDC_EVT_ECG_V_P_C_R_onT | 3::3206 |
| PatternEvent Extrasystoles, Contraction, Ventricular, Premature, Run Heart, ECG CVS | RUN V | | Several consecutive ventricular extrasystoles | MDC_EVT_ECG_V_P_C_RUN | 3::3212 |

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------------|---------|---|------------------------------|------------|
| PatternEvent Extrasystoles, Contraction, Ventricular, Premature, Pair Heart, ECG CVS | Pair of PVCs | | Pair of premature ventricular contractions | MDC_EVT_ECG_V_P_C_P_AIR | 3::3210 |
| PatternEvent Extrasystoles, Ventricular, Triplet Heart, ECG CVS | VPC Triplet | | Ventricular rhythm: escalation of Run of PVC, not yet flutter | MDC_EVT_ECG_V_P_C_T_RIP | 3::3214 |
| PatternEvent Extrasystoles, Contraction, Ventricular, Premature, Run, Escalation Heart, ECG CVS | Escalation of run of PVC | | Ventricular rhythm: escalation of Run of PVC, not yet flutter | MDC_EVT_ECG_V_RHY | 3::3220 |
| PatternEvent Extrasystoles, Ventricular, Bigeminus Heart, ECG CVS | Ventricular bigeminy | | Ventricular bigeminy | MDC_EVT_ECG_BIGEM | 3::3082 |
| PatternEvent Extrasystoles, Ventricular, Bigeminus Heart, ECG CVS | Ventricular bigeminy | | Ventricular bigeminy | MDC_EVT_ECG_V_BIGEM | 3::3196 |
| PatternEvent Extrasystoles, Ventricular, Trigeminus Heart, ECG CVS | Ventricular trigeminy | | Ventricular trigeminy | MDC_EVT_ECG_TRIGEM | 3::3126 |
| PatternEvent Extrasystoles, Ventricular, Trigeminus Heart, ECG CVS | Ventricular trigeminy | | Ventricular trigeminy | MDC_EVT_ECG_V_TRIGEM | 3::3236 |
| PatternEvent Extrasystoles, Ventricular, Trigeminus Heart, ECG CVS | Ventricular trigeminy | | Ventricular trigeminy rhythm | MDC_EVT_ECG_V_TRIGEM_RHY | 3::3238 |
| PatternEvent Extrasystoles, Ventricular, Trigeminus Heart, ECG CVS | Quadrigeminy | | Quadrigeminy | MDC_EVT_ECG_QUADRI_GEM | 3::3110 |
| PatternEvent Extrasystoles, Ventricular, Quadrigeminus Heart, ECG CVS | Ventricular quadrigeminy | | Ventricular quadrigeminy | MDC_EVT_ECG_V_QUADRIGEM | 3::3218 |
| PatternEvent Ventricular, Parasytole Heart, ECG CVS | Ventricular parasytole | | Ventricular parasytole | MDC_EVT_ECG_V_PARASYTOLE_SYS | 3::3194 |
| PatternEvent MissedBeat Heart, ECG CVS | Missed beat | | Missed beat within some regular ECG rhythm | MDC_EVT_ECG_BEAT_MISSED | 3::3078 |
| PatternEvent Unusual Heart, ECG CVS | Unusual beat | | Unusual beat within some regular ECG rhythm | MDC_EVT_ECG_BEAT_UNUSUAL | 3::3080 |
| PatternEvent Pacer, Pacing, Atrial Heart, ECG CVS | Atrial Pacing | | Atrial Pacing | MDC_EVT_ECG_ATR_PA_CING | 3::3132 |

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--|---------|---|-----------------------------------|------------|
| PatternEvent Pacer, Pacing, AV Heart, ECG CVS | AV Pacing | | AV Pacing Sequential | MDC_EVT_ECG_AV_PACI NG_SEQ | 3::3144 |
| PatternEvent Pacer, Pacing, Ventricular Heart, ECG CVS | Ventricular Pacing | | Ventricular Pacing | MDC_EVT_ECG_V_PACIN G | 3::3216 |
| PatternEvent Pacer, Artifact Heart, ECG CVS | Pacer artifact | | Pacer artifact recognized | MDC_EVT_ECG_PACER_ARTIF_RECOG | 3::3294 |
| PatternEvent Pacer, Error Heart, ECG CVS | Not paced | | No pacer detected | MDC_EVT_ECG_PACER_ABSENT | 3::3286 |
| PatternEvent Pacer, Captured Heart, ECG CVS | Pacemaker capture | PACEC | Pacing captured (recognized by heart) | MDC_EVT_ECG_PACING_CAPT | 3::3100 |
| PatternEvent Pacer, NotCaptured Heart, ECG CVS | | PACENC | Pacing not captured (not recognized by heart) | MDC_EVT_ECG_PACING_NON_CAPT | 3::3102 |
| PatternEvent Pacer, NotSensing Heart, ECG CVS | | PACENS | Pacer (device) not sensing | MDC_EVT_ECG_PACER_NOT_PACING | 3::3182 |
| PatternEvent Pacer, Run Heart, ECG CVS | Run of paced beats | | Run of paced beats | MDC_EVT_ECG_PACING_RUN | 3::3104 |
| PatternEvent RR interval, Pause Heart, ECG CVS | Prolonged RR interval, due to any reason | | Prolonged RR interval, due to any reason | MDC_EVT_ECG_PAUSE | 3::3108 |
| PatternEvent Pacer, NotPacing Heart, ECG CVS | Patient not paced | | Patient not paced | MDC_EVT_ECG_PT_NOT_PACED | 3::3184 |
| PatternEvent Pacer, Sensed Heart, ECG CVS | Pacing event | | Pacer pulse sensed by heart | MDC_EVT_ECG_PACED_BEAT | 3::3096 |
| PatternEvent Pacer, NotPaced Heart, ECG CVS | Beat not paced | | Beat not paced | MDC_EVT_ECG_NOT_PA CED | 3::3074 |
| PatternEvent Rhythm, Atrial, Standstill Heart, ECG CVS | Atrial standstill | | Atrial standstill | MDC_EVT_ECG_ATR_STA ND | 3::3134 |
| PatternEvent Rhythm, Atrial, Tachycardia Heart, ECG CVS | ATTACH | | Atrial tachycardia | MDC_EVT_ECG_ATR_TA CHY | 3::3136 |
| PatternEvent Rhythm, Atrial, Multifocal,Tachycardia Heart, ECG CVS | ATTACH | | Atrial tachycardia multifocal | MDC_EVT_ECG_ATR_TA CHY_MULTIFOCAL | 3::3138 |
| PatternEvent Rhythm, Atrial, Paroxysmal,Tachycardia Heart, ECG CVS | ATTACH | | Atrial tachycardia paroxysmal | MDC_EVT_ECG_ATR_TA CHY_PAROX | 3::3140 |
| PatternEvent Rhythm, BundleBranchBlock Heart, ECG CVS | BB BLK | | Bundle Branch block | MDC_EVT_ECG_BB_BLK | 3::3154 |

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------------|---------|---------------------------------|---|------------|
| PatternEvent Rhythm, BundleBranchBlock, Left Heart, ECG CVS | LBB BLK | | Left Bundle Branch block | MDC_EVT_ECG_LBB_BLK | 3::3178 |
| PatternEvent Rhythm, BundleBranchBlock, Right Heart, ECG CVS | RBB BLK | | Right Bundle Branch block | MDC_EVT_ECG_RBB_BLK | 3::3186 |
| PatternEvent Rhythm, HeartBlock Heart, ECG CVS | BLK | | Heart block | MDC_EVT_ECG_HEART_BLK | 3::3166 |
| PatternEvent Rhythm, HeartBlock, Complete Heart, ECG CVS | BLK | | Complete Heart block | MDC_EVT_ECG_HEART_BLK_COMP | 3::3168 |
| PatternEvent Rhythm, AV_Disassociation Heart, ECG CVS | AV Disassociation | | AV Disassociation | MDC_EVT_ECG_AV_DISS_OC | 3::3142 |
| PatternEvent Rhythm, AV_Block, 2:1 Heart, ECG CVS | 2:1BLK | | 2:1 AV block | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_2_1 | 3::3280 |
| PatternEvent Rhythm, AV_Block, 3:1 Heart, ECG CVS | 3:1BLK | | 3:1 AV block | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_3_1 | 3::3282 |
| PatternEvent Rhythm, AV_Block, 4:1 Heart, ECG CVS | 4:1BLK | | 4:1 AV block | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_4_1 | 3::3288 |
| PatternEvent Rhythm, AV_Block, Grade1 Heart, ECG CVS | 1AVBLK | | AV block 1 | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_1 | 3::3146 |
| PatternEvent Rhythm, AV_Block, Grade2 Heart, ECG CVS | 2AVBLK | | AV block 2 | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_2 | 3::3148 |
| PatternEvent Rhythm, AV_Block, Grade2, Type1 Heart, ECG CVS | 2AVBLK | | AV block 2, Type I | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_2_TYPE_I | 3::3150 |
| PatternEvent Rhythm, AV_Block, Grade2, Type2 Heart, ECG CVS | 2AVBLK | | AV block 2, Type II | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_2_TYPE_II | 3::3152 |
| PatternEvent Rhythm, AV_Block, Grade3 Heart, ECG CVS | 3AVBLK | | AV block 3 | MDC_EVT_ECG_AV_HEA_RT_BLK_DEG_3 | 3::3258 |
| PatternEvent Rhythm, LAFBlock Heart, ECG CVS | LAFB | | Left Anterior Fascicular Block | MDC_EVT_ECG_LA_FASC_BLK | 3::3176 |
| PatternEvent Rhythm, LPFBBlock Heart, ECG CVS | LPFB | | Left Posterior Fascicular Block | MDC_EVT_ECG_LP_FASC_BLK | 3::3180 |
| PatternEvent Rhythm, Bradycardia Heart, ECG CVS | BRADY | | Bradycardia | MDC_EVT_ECG_SINUS_B_RADY | 3::3084 |

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|---|--------------------------|------------|
| PatternEvent Rhythm, Tachycardia Heart, ECG CVS | Tachycardia | TACHY | Tachycardia | MDC_EVT_ECG_TACHY | 3::3120 |
| PatternEvent Rhythm, Tachycardia, Unspecified Heart, ECG CVS | Tachycardia (unspecified) | TACHY | Tachycardia (unspecified) | MDC_EVT_ECG_TACHY_UNSPEC | 3::3124 |
| PatternEvent Status, Rhythm Heart, ECG CVS | Rhythm status (reported as an event) | | Current rhythm status: conveys an enumerated summary of the predominant ECG rhythm type(s) over the reporting time interval | MDC_EVT_ECG_STAT_RHY | 3::3242 |
| PatternEvent Status, Rhythm, Ectopic Heart, ECG CVS | Ectopic rhythm status (reported as an event) | | Current ectopic rhythm status: conveys an enumerated summary of the predominant ECG ectopic rhythm type(s) over the reporting time interval | MDC_EVT_ECG_STAT_ECT | 3::3240 |
| PatternEvent Rhythm, Dying Heart, ECG CVS | Dying heart | | Dying heart | MDC_EVT_ECG_HEART_DYING | 3::3164 |
| PatternEvent Rhythm Heart, ECG CVS | | | Rhythm | MDC_EVT_ECG_RHY | 3::3112 |
| PatternEvent Rhythm, Absent Heart, ECG CVS | | | No [cardiac] rhythm | MDC_EVT_ECG_RHY_ABSENT | 3::3114 |
| PatternEvent Rhythm, NoEctopic Heart, ECG CVS | No ectopic beat(s) | NOECT | No Ectopic beat | MDC_EVT_ECG_NO_ECT_BEAT | 3::3094 |
| PatternEvent Rhythm, Ectopic Heart, ECG CVS | Ectopic rhythm | ECT | Ectopic rhythm | MDC_EVT_ECG_RHY_ECT | 3::3116 |
| PatternEvent Rhythm, Couplet Heart, ECG CVS | Couplet | CPLT | Couplet | MDC_EVT_ECG_RHY_CPLT | 3::3272 |
| PatternEvent Rhythm, Fibrillation Heart, ECG CVS | Fibrillation (non-specific) | FIB | Fibrillation (non-specific) | MDC_EVT_ECG_FIB | 3::3092 |
| PatternEvent Rhythm, Fibrillation, Atrial Heart, ECG CVS | Atrial fibrillation | AFIB | Atrial fibrillation | MDC_EVT_ECG_ATR_FIB | 3::3128 |
| PatternEvent Rhythm, Fibrillation, Ventricular Heart, ECG CVS | Ventricular fibrillation | VFIB | Ventricular fibrillation | MDC_EVT_ECG_V_FIB | 3::3198 |
| PatternEvent Rhythm, Flutter, Atrial Heart, ECG CVS | Atrial flutter | AFLT | Atrial flutter | MDC_EVT_ECG_ATR_FLUT | 3::3276 |
| PatternEvent Rhythm, Flutter, Ventricular Heart, ECG CVS | Ventricular flutter | VFILT | Ventricular flutter | MDC_EVT_ECG_V_FLUT | 3::3202 |
| PatternEvent Rhythm, Irregular Heart, ECG CVS | Irregular rhythm | IRREG | Irregular rhythm | MDC_EVT_ECG_RR_IRREG | 3::3118 |
| PatternEvent Rhythm, Junctional Heart, ECG CVS | Junctional rhythm | JRHVT | Junctional rhythm | MDC_EVT_ECG_JUNC_RHY | 3::3260 |

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|---|----------------|--|----------------------------------|-------------------|
| PatternEvent Rhythm, Tachycardia, Junctional Heart, ECG CVS | Junctional tachycardia | JTACH | Junctional tachycardia | MDC_EVT_ECG_JUNC_TA CHY | 3::3172 |
| PatternEvent Rhythm, EscapeBeats, Junctional Heart, ECG CVS | Junctional escape beats | | Junctional escape beats | MDC_EVT_ECG_JUNC_E SC_BEATS | 3::3298 |
| PatternEvent Rhythm, PrematureContraction, Junctional Heart, ECG CVS | Junctional premature contraction | JPC | Junctional premature contraction | MDC_EVT_ECG_JUNC_P_ C | 3::3170 |
| PatternEvent Rhythm, Tachycardia, Paroxysmal, Junctional Heart, ECG CVS | Paroxysmal Junctional tachycardia | PJT | Paroxysmal Junctional tachycardia | MDC_EVT_ECG_JUNC_TA CHY_PAROX | 3::3174 |
| PatternEvent Rhythm, Tachycardia, Junctional , Run Heart, ECG CVS | Run of junctional tachycardia | JTACH | Run of junctional tachycardia | MDC_EVT_ECG_JUNC_TA CHY_RUN | 3::3300 |
| PatternEvent Rhythm, Tachycardia, Sinus Heart, ECG CVS | Sinus tachycardia | STACH | Sinus tachycardia | MDC_EVT_ECG_SINUS_T ACHY | 3::3262 |
| PatternEvent Rhythm, Tachycardia, SupraVentricular Heart, ECG CVS | Supraventricular tachycardia | | Supraventricular tachycardia | MDC_EVT_ECG_SV_TAC HY | 3::3192 |
| PatternEvent Rhythm, Standstill, Ventricular Heart, ECG CVS | Ventricular standstill | | Ventricular standstill | MDC_EVT_ECG_V_STAN D | 3::3222 |
| PatternEvent Rhythm, Ventricular Heart, ECG CVS | Ventricular tachycardia | VTACH | Ventricular tachycardia | MDC_EVT_ECG_V_TACH Y | 3::3224 |
| PatternEvent Rhythm, Tachycardia, NonSustained, Ventricular Heart, ECG CVS | Non-sustained Ventricular tachycardia | VTACH | Ventricular tachycardia, Non-sustained | MDC_EVT_ECG_V_TACH Y_NON_SUST | 3::3226 |
| PatternEvent Rhythm, Tachycardia, Sustained, Ventricular Heart, ECG CVS | Sustained Ventricular tachycardia | VTACH | Ventricular tachycardia, Sustained | MDC_EVT_ECG_V_TACH Y_SUST | 3::3228 |
| PatternEvent Rhythm, Tachycardia, Torsades de Pointes, Ventricular Heart, ECG CVS | Torsades de Pointes ventricular tachycardia | VTACH | Ventricular tachycardia, Torsades de Pointes | MDC_EVT_ECG_V_TACH Y_TORSADE | 3::3230 |
| PatternEvent Rhythm, Tachycardia, Ventricular Heart, ECG CVS | Ventricular tachycardia rhythm | VTACH | Ventricular tachycardia Rhythm | MDC_EVT_ECG_V_TACH Y_RHY | 3::3232 |

Table A.9.2.5.1—Nomenclature and codes for pattern events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|---------|---|----------------------------------|------------|
| PatternEvent Rhythm, Tachycardia, Sustained, Ventricular Heart, ECG CVS | Sustained ventricular tachycardia rhythm | VTACH | Ventricular tachycardia Rhythm, Sustained | MDC_EVT_ECG_V_TACH_Y_RHY_SUST | 3::3234 |
| PatternEvent SharpSpikes Cortex, EEG CNS | Sharp spikes | | Sharp spikes in EEG | MDC_EVT_EEG_SPK_SH_ARP | 3::3270 |
| PatternEvent SpikeAndWaves Cortex, EEG CNS | Spikes and waves | | Spikes and waves in EEG | MDC_EVT_EEG_SPK_AN_D_WV | 3::3254 |
| PatternEvent Activity,Back, Absent Cortex, EEG CNS | Back Activity Absent | | Back Activity Absent | MDC_EVT_EEG_BACK_A_CTV_ABSENT | 3::3304 |
| PatternEvent Activity,Back, Asymmetric Cortex, EEG CNS | Back Activity Asymmetric | | Back Activity Asymmetric | MDC_EVT_BACK_ACTIV_ASYM | 3::3306 |
| PatternEvent Volume, NotConstant Respiration | Vol inconst | | Breathing volume not constant | MDC_EVT_RESP_VOL_BR_EATING_IRREG | 3::3256 |
| Status BreathSpontaneous Ventilator | Spontaneous | | Spontaneous breath of the patient, e.g., during weaning | MDC_EVT_STAT_VENT_B_REATH_SPONT | 3::20576 |
| Status MachineGeneratedBreath Ventilator | Machine generated | | Machine generated breath of the patient, e.g., during weaning | MDC_EVT_STAT_VENT_B_REATH_MAND | 3::20580 |
| Status Pressure, Sustained Ventilator | Pressure sustained | | [Vent] Pressure sustained | MDC_EVT_STAT_PRESS_SUST | 3::6180 |
| Status Pacer, Paced Heart, ECG CVS | Paced | | Pacer operational and controlling heart rhythm | MDC_EVT_STAT_ECG_PA_CING | 3::3098 |

A.9.3 Device-related and environment-related events

A.9.3.1 Base concepts

This group of base concepts describes the condition causing a device-related or environment-related event. The following descriptors are applicable:

- **Advisory**
- **ErrorEvent**
- **LimitEvent**
- **Status**
- **SynchronizationEvent**

A.9.3.2 First set of differentiating criteria

The second field of the systematic name refers to the measurement features.

A.9.3.2.1 Semantic link "*concerns device function:*"

Applicable descriptors are as follows:

- **Calibration**
- **DataAcquisition**
- **Measurement**
- **SignalProcessing**

A.9.3.2.2 Semantic link "*concerns communication:*"

Applicable descriptors are as follows:

- **DataSemantics**
- **DataSyntax**
- **Nomenclature**
- **Operation**
- **PreAlarm**
- **Protocol**
- **QualityOfService**
- **StateMachine**
- **Synchronization**
- **Syntax**
- **Tick**
- **Timing**
- **Version**

A.9.3.2.3 Semantic link "*concerns handling:*"

Applicable descriptors are as follows:

- **Configuration**
- **Position**
- **UserInput**

A.9.3.2.4 Semantic link "*concerns material:*"

Applicable descriptors are as follows:

- **Air**
- **Agent**
- **CO₂**
- **Material**
- **O₂**
- **RecordingPaper**

A.9.3.2.5 Semantic link "*concerns measurement:*"

Applicable descriptors are as follows:

- **Inspiratory**
- **NIBP**
- **VolumeExhale**
- **Waveform**

A.9.3.2.6 Semantic link "*concerns environment:*"

Applicable descriptors are as follows:

- **AirSupply**
- **Door**
- **ElectricalPower**
- **GasSupply**
- **Humidity**
- **Lights**
- **Sound**
- **Temperature**

A.9.3.2.7 Semantic link "*concerns functional unit:*"

Applicable descriptors are as follows:

- **Airway**
- **Battery**

- **BreathingSystem**
- **CO₂Absorber**
- **CO₂Sensor**
- **CO₂Window**
- **Cooling**
- **Cuff**
- **Display**
- **DripCounter**
- **Enclosure**
- **ExpirationValve**
- **FlowSensor**
- **GasMixer**
- **Lead**
- **Line**
- **Log**
- **Module**
- **PowerSupply**
- **Sensor**
- **SensorLine**
- **Syringe**
- **Transducer**
- **VaporIris**
- **Vaporizer**
- **WaterTrap**

A.9.3.2.8 Semantic link "concerns physical property:"

Applicable descriptors are as follows:

- **Concentration**
- **Flow**
- **Pressure**
- **Resistance**
- **Volume**

A.9.3.2.9 Semantic link "concerns organ:"

Applicable descriptors are as follows:

- **Heart**
- **Respiration**

A.9.3.2.10 Semantic link "*concerns signal:*"

The descriptor is as follows:

- ECG

A.9.3.2.11 Semantic link "*concerns operational mode:*"

Applicable descriptors are as follows:

- Adult
- AssistedSpontaneousBreathing
- BatteryOperated
- Charging
- ComputerControlled
- Deflating
- Inflating
- Learning
- MainsOperated
- NotSelected
- Paediatric
- Running
- SighMode
- Standby
- Started
- Stopped
- TestMode

A.9.3.2.12 Semantic link "*has specification:*"

Applicable descriptors are as follows:

- Beep
- Blocked
- Closed
- DeliveryTime
- Inspiration
- Mode
- Off
- On
- Open
- PAW
- StandbyTimeElapsed
- TimeLimited

A.9.3.2.13 Semantic link "has error condition:"

Several subgroups of descriptors exist. The following subgroup concerns measurement and data processing:

- **Artifact**
- **CalibrationNecessary**
- **CheckingNecessary**
- **Coincidence**
- **Disturbed**
- **GainAdjustmentRequired**
- **Interference**
- **LowSignal**
- **Noisy**
- **NoOscillation**
- **NoSignal**
- **NotCalibrated**
- **Overrange**
- **Range**
- **Rhythm**
- **Unanalyzable**
- **Weak**

The next subgroup of descriptors concerns processing resources and communication:

- **BufferOverflow**
- **Framing**
- **Inoperable**
- **Interrupted**
- **InvalidOperation**
- **MultipleReplyUnavailable**
- **Overflowed**
- **Parity**
- **ReceiverOverrun**
- **Recoverable**
- **ResourceUnavailable**
- **Unavailable**
- **Undefined**
- **Underflowed**
- **Unequal**
- **Unrecoverable**

The following subgroup of descriptors collects terms concerning mechanical parts, tubings, etc.:

- **Disconnection**
- **Empty**
- **Exhausted**
- **Impediment**
- **Infiltration**
- **InproperlyPlaced**
- **Leak**
- **Leakage**
- **Irregular**
- **IrregularPosition**
- **Motions**
- **Obstruction**
- **Occluded**
- **Occlusion**
- **Stuck**
- **Vented**
- **Vibration**

The following subgroup of descriptors concerns power supply:

- **BatteryLow**
- **ConditioningRequired**
- **NeedsReplacement**
- **ShortCircuit**

The following subgroup of descriptors holds general terms:

- **Abnormal**
- **Absent**
- **Contaminated**
- **Defect**
- **Depleted**
- **Disconnected**
- **Disturbance**
- **Erratic**
- **Failed**
- **Failure**
- **Fault**
- **Incorrect**
- **Invalid**
- **Lost**
- **Malfunction**
- **Unknown**

A.9.3.2.14 Semantic link "*has status:*"

Applicable descriptors are as follows:

- **Active**
- **Alarm**
- **Connected**
- **Detected**
- **Disabled**
- **PartiallyDisabled**
- **Silenced**
- **WarmUp**

A.9.3.2.15 Semantic link "*has limit specification:*"

Applicable descriptors are as follows:

- **Apnea**
- **AssistedSpontBreathing**
- **High**
- **HighLimit**
- **Low**
- **MaximumRate**
- **PressureLimited**
- **TachyApnea**
- **TotalVolume**
- **val>lim**
- **val<lim**
- **VolumeLimited**
- **VolumeNotConstant**

A.9.3.3 Second set of differentiating criteria

The third field of the systematic name describes the target of measurement.

A.9.3.3.1 Semantic link “*concerns:*”

Applicable descriptors are as follows:

- **Communication**
- **FunctionalDisturbance**
- **FunctionalStatus**
- **Handling**
- **Message**

- **Processing**
- **Room**
- **SignalQuality**

A.9.3.4 Third set of differentiating criteria

The fourth field holds the information about the context, i.e., the functional or organic system for which the term is relevant.

A.9.3.4.1 Semantic link "*pertains to:*"

Applicable descriptors are as follows:

- **CVS**
- **Device**
- **Environment**
- **Pump**
- **Ventilator**
- **Respiration**

A.9.3.5 Code table

See Table A.9.3.5.1 for the nomenclature and codes for device-related and environment-related events.

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--|-----------|--|-------------------------------------|------------|
| Advisory Agent, Vaporiris, CalibrationNecessary FunctionalStatus Ventilator | Agent vapor iris calibration necessary | | The mixing iris in agent vaporizer in a ventilator must be checked (anesthesia machine) | MDC_EVT ADVISED_VENT_MIX_IRIS_CALIB | 3::6726 |
| Advisory AirSupply, CheckingNecessary FunctionalStatus Ventilator | Check air supply | FRESH GAS | Checking of ventilator air supply is necessary | MDC_EVT ADVISED_VENT_AIR_SUPP_CHK | 3::6728 |
| Advisory Battery, ConditioningRequired FunctionalStatus Device | Battery conditioning required | | Advisory: Condition Battery (battery needs a special 'condition' charge cycle for full capacity.) | MDC_EVT ADVISED_BATT_COND | 3::6676 |
| Advisory Battery, NeedsReplacement FunctionalStatus Device | Battery needs replacement | | Advisory: Replace Battery (a full charge is now a too small fraction of the original capacity or this is not a rechargeable battery that is close to empty.) | MDC_EVT ADVISED_BATT_REPLACE | 3::6678 |
| Advisory CheckingNecessary FunctionalStatus Device | Device check necessary | | Advisory: Check device or system (NOS) | MDC_EVT ADVISED_CHK | 3::6658 |
| Advisory Calibration, CheckingNecessary FunctionalStatus Device | Calibration check necessary | | Advisory: Check Calibration | MDC_EVT ADVISED_CALIB_CHK | 3::6660 |
| Advisory Calibration, Required FunctionalStatus Device | Calibration required | | Advisory: Calibration required | MDC_EVT ADVISED_CALIB_REQD | 3::6662 |
| Advisory Calibration, Zero, CheckingNecessary FunctionalStatus Device | Calibration checking necessary | | Advisory: Check Calibration/Zero required | MDC_EVT ADVISED_CALIB_AND_ZERO_CHK | 3::6664 |
| Advisory Configuration, CheckingNecessary FunctionalStatus Device | Configuration checking necessary | | Advisory: Check Configuration | MDC_EVT ADVISED_CONFIG_CHK | 3::6666 |
| Advisory Settings, CheckingNecessary FunctionalStatus Device | Settings checking necessary | | Advisory: Check Settings | MDC_EVT ADVISED_SETTIN_GS_CHK | 3::6668 |
| Advisory Setup, CheckingNecessary FunctionalStatus Device | Set up checking necessary | | Advisory: Check Set up | MDC_EVT ADVISED_SETUP_CHK | 3::6670 |
| Advisory Source, CheckingNecessary FunctionalStatus Device | Source checking necessary | | Advisory: Check Source | MDC_EVT ADVISED_SRC_C | 3::6672 |
| Advisory Zero, CheckingNecessary FunctionalStatus Device | Zero checking necessary | | Advisory: Check Zero | MDC_EVT ADVISED_ZERO_CHK | 3::6674 |
| Advisory CO2, CanisterLeak FunctionalDisturbance Device | CO2 canister leak | | CO2 Canister leak | MDC_EVT_CO2_CAN_LEAK | 3::212 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------------|-----------|--|------------------------------------|------------|
| Advisory CO ₂ , Sample line defect FunctionalDisturbance Device | CO ₂ sample line defect | | Defect occurred in a CO ₂ sample line | MDC_EVT_CO2_SAMPL_L_INE_DEFECT | 3::214 |
| Advisory CO ₂ Window, Occluded FunctionalDisturbance Device | CO ₂ window occluded | | Carbon dioxide measurement window in a CO ₂ measuring device is occluded | MDC_EVT_CO2_WIND_O_BSTRUC | 3::216 |
| Advisory CO ₂ , Failure FunctionalDisturbance Device | CO ₂ failure | | Failure occurred in a CO ₂ measuring device | MDC_EVT_CO2_MSMT_F_ALL | 3::462 |
| Advisory CO ₂ Sensor, Fault FunctionalDisturbance Device | CO ₂ sensor fault | | Fault occurred in carbon dioxide sensor disc | MDC_EVT_CO2_SENSOR_FAIL | |
| Advisory ExpirationValve, CheckingNecessary FunctionalStatus Ventilator | Check expiration valve | EXP-VALVE | Check expiration valve | MDC_EVT_ADVIS_VENT_EXP_VALVE_CHK | 3::464 |
| Advisory Maintenance, Required | Maintenance required | | Maintenance is required (This code is unusual as it applies only to an object.) | MDC_EVT_ADVIS_MAINT_NEEDED | 3::6730 |
| Advisory Warning, standby | Standby warning | | Warning that device will go to standby | MDC_EVT_STANDBY_WA_RN | 3::6733 |
| Advisory Flow, CalibrationNecessary FunctionalStatus Ventilator | Flow calibration necessary | | Flow calibration of ventilator is necessary. | MDC_EVT_ADVIS_VENT_FLOW_CALIB | 3::61440 |
| Advisory FlowSensor, CheckingNecessary FunctionalStatus Ventilator | Flow sensor checking necessary | | Check flow sensor in a ventilator | MDC_EVT_ADVIS_VENT_FLOW_SENSOR_CHK | 3::6724 |
| Advisory GainAdjustmentRequired FunctionalStatus Device | Gain adjustment required | | Advisory: Signal voltage out of range; gain adjustment necessary | MDC_EVT_ADVIS_GAIN_DECR | 3::6722 |
| Advisory GainAdjustmentRequired FunctionalStatus Device | Gain adjustment required | | Advisory: Signal voltage out of range; gain adjustment necessary | MDC_EVT_ADVIS_GAIN_NCR | 3::6704 |
| Advisory TimeACheckRequired FunctionalStatus Device | Time adjustment check | | Advisory: Check time (system asks user to check the time) | MDC_EVT_ADVIS_TIME_C_HK | 3::6706 |
| Advisory UnitCheckRequired FunctionalStatus Device | Unit adjustment check | | Advisory: Check unit (system asks user to check unit) | MDC_EVT_ADVIS_UNIT_C_HK | 3::6710 |
| Advisory Line, Flow, Resistance FunctionalDisturbance Pump | Resistance warning | FRW | Advisory: Flow resistance warning | MDC_EVT_FLOW_FLUID_LINE_RES_WARN | 3::582 |
| Advisory Log, CheckingNecessary FunctionalStatus Device | Check system error log | | Advisory: Check Log (a fatal system error was entered in a log object and should be read.) | MDC_EVT_ADVIS_STATU_S_LOG_CHK | 3::6698 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------------|-------------|--|--|------------|
| Advisory VolumeSensor, CheckingNecessary FunctionalStatus Device | Check volume sensor | | Advisory: Check volume sensor | MDC_EVT ADVISED_VOL_S ENSOR_CHK | 3::6702 |
| Advisory PAW, CheckingNecessary FunctionalStatus Ventilator | PAW checking necessary | | Advisory: Check airway pressure in ventilator | MDC_EVT ADVISED_VENT_PRESS_AWAY_CHK | 3::6720 |
| Advisory Sensor, CheckingNecessary FunctionalDisturbance Device | Check sensor | | Advisory: Check sensor | MDC_EVT ADVISED_SENSEN_R_CHK | 3::6696 |
| Advisory Cable, CheckingNecessary FunctionalDisturbance Device | Check cable | | Advisory: Check cable | MDC_EVT ADVISED_CABLE_CHK | 3::6680 |
| Advisory Sensor, CO ₂ , CheckingNecessary FunctionalDisturbance Device | Check sensor | | Advisory: Check CO ₂ sensor | MDC_EVT ADVISED_CO2_SENSOR_CHK | 3::6682 |
| Advisory CommunicationCable, CheckingNecessary FunctionalDisturbance Device | Check communication cable | | Advisory: Check communication cable | MDC_EVT ADVISED_COMM_CABLE_CHK | 3::6684 |
| Advisory Disposable, ReplacementNecessary Device | Replace disposable | | Advisory: Replace disposable | MDC_EVT ADVISED_DISPOSER_REPLACE | 3::6686 |
| Advisory GasAgent, CheckingNecessary FunctionalDisturbance Device | Check gas agent | | Advisory: Check gas agent | MDC_EVT ADVISED_GAS_AGENT_CHK | 3::6688 |
| Advisory Lead, Patient, CheckingNecessary FunctionalDisturbance Device | Check lead | | Advisory: Check patient lead or connector | MDC_EVT ADVISED_LEAD_CHK | 3::6690 |
| Advisory Sensor,O2, CheckingNecessary FunctionalDisturbance Device | Check sensor | | Advisory: Check O ₂ sensor | MDC_EVT ADVISED_O2_SENSOR_CHK | 3::6692 |
| Advisory Vaporizer, CheckingNecessary FunctionalStatus Ventilator | Vaporizer check necessary | CHECK \APOR | Advisory: Vaporizer is not connected, not known or not allowed | MDC_EVT ADVISED_VAPORISER_CHK_DISCONN | 3::6718 |
| Advisory Volume, Syringe, PreAlarm Handling Pump | Syringe pre-alarm (x min) | | Advisory: Syringe needs to be replaced soon | MDC_EVT ADVISED_PUMP_SYRINGE_REPLACE_WRN | 3::6712 |
| Advisory WaterTrap, CheckingNecessary FunctionalStatus Ventilator | Water trap checking necessary | WATER TRAP | Advisory: Check water trap in a ventilator | MDC_EVT ADVISED_VENT_WATER_TRAP_CHK | 3::6716 |
| Advisory Patient, Charge FunctionalDisturbance Device | Patient change | | Advisory: The patient connected to a device has changed | MDC_EVT PATIENT_CHANGE_NGE | 3::692 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---------------------------------|---------|---|-------------------------------------|------------|
| Advisory Patient, ID, Change FunctionalDisturbance Device | Patient ID change | | Advisory: The ID of the patient connected to the device has changed | MDC_EVT_PATIENT_ID_CHANGE | 3::694 |
| Advisory PatientWeight, Change FunctionalDisturbance Device | Patient weight change | | Advisory: The patient weight has changed | MDC_EVT_PATIENT_WEIGHT_CHANGE | 3::696 |
| Advisory PCA, DoorUnlocked FunctionalDisturbance Device | PCA door unlocked | PCA | Advisory: Patient controlled analgesia: door unlocked | MDC_EVT_PCA_DOOR_UNLOCKED | 3::650 |
| Advisory HandsetDetached FunctionalDisturbance Device | Handset detached | | Advisory: Handset detached | MDC_EVT_HANDSET_DETACHED | 3::746 |
| Advisory PCA, HandsetDetached FunctionalDisturbance Device | PCA handset detached | PCA | Advisory: Patient controlled analgesia: handset detached | MDC_EVT_PCA_HANDSET_DETACHED | 3::652 |
| Advisory PCA, MaximumLimitReached FunctionalDisturbance Device | PCA maximum limit reached | PCA | Advisory: Patient controlled analgesia: maximum limit reached | MDC_EVT_PCA_MAX_LIMIT | 3::654 |
| Advisory PCA, Paused FunctionalDisturbance Device | PCA paused | PCA | Advisory: Patient controlled analgesia: paused | MDC_EVT_PCA_PAUSED | 3::656 |
| Advisory Complete Infusion Device | Infusion volume complete | | Advisory: Infusion of the specified volume has been completed | MDC_EVT_VOL_INFUSION_COMPLETED | 3::724 |
| Advisory Near Complete Infusion Device | Infusion volume nearly complete | | Advisory: Infusion of the specified volume is nearly complete | MDC_EVT_VOL_INFUSION_NearlyComplete | 3::656 |
| Advisory IV Set, Check Infusion Device | Check IV Set | | Advisory: Check Intravenous Set | MDC_EVT_CHECK_IV_SET | 3::726 |
| Advisory Syringe, Check Infusion Device | Syringe timeout | | Advisory: Syringe has taken longer than expected time | MDC_EVT_SYRINGE_TIMEOUT | 3::566 |
| ErrorEvent SiteTimer FunctionalDisturbance Device | Site timer problem | | Site timer problem | MDC_EVT_SITE_TIMER_PROBLEM | 3::320 |
| ErrorEvent FunctionalDisturbance Device | Equipment error | | Unspecified device error | MDC_EVT_EQUIPMENT_ERROR | 3::28 |
| ErrorEvent FunctionalDisturbance Device | Equipment error | | Unspecified device error | MDC_EVT_PROBABILITY | 3::92 |
| ErrorEvent FunctionalDisturbance Device | Equipment error warning | | Unspecified device error warning | MDC_EVT_WARN | 3::126 |
| ErrorEvent FunctionalDisturbance Device | Equipment error sustained | | Unspecified device error sustained | MDC_EVT_SUSTAINMENT | 3::106 |
| ErrorEvent FunctionalDisturbance Device | Equipment environment warning | | Unspecified device environment warning | MDC_EVT_ENVIRONMENTAL_WARNING | 3::562 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------------------------------|---------|--|---------------------------|------------|
| ErrorEvent FunctionalDisturbance Device | Unspecified equipment event | | Unspecified equipment event | MDC_EVT_EQUIP | 3::590 |
| ErrorEvent Malfunction FunctionalDisturbance Device | Equipment malfunction error warning | | Unspecified device malfunction error warning | MDC_EVT_EQUIP_MALF | 3::242 |
| ErrorEvent Unknown FunctionalDisturbance Device | Unknown event | | An unknown event has occurred | MDC_EVT_UNKNOWN | 3::740 |
| ErrorEvent Unsupported FunctionalDisturbance Device | Unsupported | | A component (sensor, module) is not supported | MDC_EVT_UNSUPPORTE_D | 3::400 |
| ErrorEvent Unplugged FunctionalDisturbance Device | Unplugged | | A component (sensor, module) has become unplugged | MDC_EVT_UNPLUGGED | 3::120 |
| ErrorEvent Unit, Invalid FunctionalDisturbance Measurement | Invalid unit of measurement | | Unit of measurement invalid | MDC_EVT_UNIT_INVALID | 3::398 |
| ErrorEvent Handling Device | Handling problem | | Not specified, unnormal handling of a device, device component, cabling, or transducer | MDC_EVT_HANDL_ERR | 3::152 |
| ErrorEvent Processing Device | Processing error | | Unspecified processing error | MDC_EVT_PROC_ERR | 3::162 |
| ErrorEvent Processing Device | Processing error | | Unspecified processing error | MDC_EVT_PROC | 3::420 |
| ErrorEvent Processing Device | Processing error message | | Unspecified processing error message | MDC_EVT_MSG_ERR_PR_OC | 3::416 |
| ErrorEvent Processing, Unanalyzable Device | Processing error message | | Unanalyzable processing error message | MDC_EVT_UNANALYZEABLE_BLE | 3::108 |
| ErrorEvent FunctionalDisturbance Device | Event | | An event has occurred (NOS) | MDC_EVT | 3::0 |
| ErrorEvent Abnormal FunctionalDisturbance Device | Abnormal | | Abnormal condition detected (NOS) | MDC_EVT_ABNORM | 3::2 |
| ErrorEvent Absent Processing Device | Absent | | Absent | MDC_EVT_ABSENT | 3::4 |
| ErrorEvent Inoperable Processing Device | Inoperable | | Device has become inoperable | MDC_EVT_UNINTEM_INO_P | 3::132 |
| ErrorEvent Violated Processing Device | Violated | | Device has violated an operating parameter | MDC_EVT_VIOL | 3::122 |
| ErrorEvent Active Processing Device | Active | | Active (NOS) | MDC_EVT_ACTIVE | 3::6 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------------------|--------------|---|--------------------------------------|------------|
| ErrorEvent Alarm Processing Device | Alarm | | Alarm (NOS) | MDC_EVT_ALARM | 3::8 |
| ErrorEvent Alarm limit Processing Device | Alarm limit | | Alarm limit exceeded | MDC_EVT_AL_LIMIT | 3::410 |
| ErrorEvent Agent, NotSelected FunctionalDisturbance Ventilator | Agent not selected | AGT NOT SEL | | MDC_EVT_VENT_GAS_A_GENT_NOT_SELECTED | 3::516 |
| ErrorEvent Agent, Vaporitis, Inoperable FunctionalDisturbance Ventilator | Agent vapor iris inoperable | A-VAP ERR | Gaseous agent mixing iris is inoperable in a ventilator (anesthesia) | MDC_EVT_VENT_MIX_IRI_S_INOP | 3::528 |
| ErrorEvent Airway, Temperature, HighLimit FunctionalDisturbance Ventilator | High airway temperature | AW-TEMP HIGH | Airway temperature is too high (ventilator) | MDC_EVT_VENT_TEMP_A_WAY_HI | 3::504 |
| ErrorEvent Battery, Fail FunctionalDisturbance Device | Battery failure | | Battery failed or is defective | MDC_EVT_BATT_FAIL | 3::192 |
| ErrorEvent Battery, Low FunctionalDisturbance Device | Battery low | | Battery discharged or is defective | MDC_EVT_BATT_LO | 3::194 |
| ErrorEvent Battery, Malfunction FunctionalDisturbance Device | Battery malfunction | | Battery malfunction | MDC_EVT_BATT_MALF | 3::196 |
| ErrorEvent Battery FunctionalDisturbance Device | Battery problem | | Unspecified battery problem | MDC_EVT_BATT_PROB | 3::198 |
| ErrorEvent Battery, Depleted FunctionalDisturbance Device | Battery depleted | | Battery depleted | MDC_EVT_BATT_DEPL | 3::728 |
| ErrorEvent Battery, ServiceRequired FunctionalDisturbance Device | Battery service required | | Battery service required | MDC_EVT_BATT_SERV | 3::730 |
| ErrorEvent BreathingSystem, Stopped FunctionalDisturbance Ventilation | Breath absent | | Error Event: Breath Absent (this is not apnea, but a technical ventilator event.) | MDC_EVT_BREATH_ABS_ENT | 3::136 |
| ErrorEvent BreathingSystem, Vented FunctionalDisturbance Ventilator | Breathing system vented | | Breathing system is vented | MDC_EVT_VENT_BREATHING_SYS_VENTED | 3::532 |
| ErrorEvent Calibration FunctionalDisturbance Device | Calibration error | | Calibration is not successful | MDC_EVT_CALIB_FAIL | 3::138 |
| ErrorEvent CO2, SensorLine, Blocked FunctionalDisturbance Ventilator | Blocked CO2 sensor line | CO2 LINE BLK | | MDC_EVT_VENT_CO2_SE_NSOR_LINE_OBSTRU | 3::536 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------------|--------------|---|-----------------------------------|------------|
| ErrorEvent CO2Absorber Exhausted FunctionalDisturbance Ventilator | Exh. CO ₂ absorber | | Exhausted carbon dioxide absorber | MDC_EVT_VENT_CO2_AB_SORB_EXH | 3::534 |
| ErrorEvent NonCoincidence, Heart, Pulse SignalQuality Device | Pulse rate non coincidence | | Cardiac and Pulse Rates are unequal | MDC_EVT_UNEQU_HR_A_ND_PR | 3::3244 |
| ErrorEvent Coincidence, Heart, Respiration SignalQuality Device | Pulse rate coincidence | | Heart rate and respiration rate are reported to be the same value | MDC_EVT_ERR_EQU_HR_AND_RR | 3::3296 |
| ErrorEvent Coincidence, Heart, Pulse SignalQuality Device | Pulse rate coincidence | | Cardiac and Pulse Rates are equal | MDC_EVT_EQU_HR_AND_PR | 3::3302 |
| ErrorEvent Configuration Processing Device | Configuration error | | Device configuration: combination is not valid | MDC_EVT_CONFIG_ERR | 3::142 |
| ErrorEvent Contaminated FunctionalDisturbance Device | Contaminated | | Contaminated | MDC_EVT_CONTAM | 3::14 |
| ErrorEvent Cooling, Inoperable FunctionalDisturbance Ventilator | Vent cooling INOP | COOLING_INOP | Ventilator device temperature is too high | MDC_EVT_VENT_TEMP_HI | 3::540 |
| ErrorEvent Cuff, Disconnected FunctionalDisturbance Device | Cuff disconnected | CUFF_ERR | Cuff is disconnected or leaking, e.g., in NIBP | MDC_EVT_NBP_CUFF_DI_SCONN_OR_LEAK | 3::456 |
| ErrorEvent Cuff, Motions FunctionalDisturbance Device | Motions detected | MOTION_S | Motions are detected, e.g., in NIBP measurement | MDC_EVT_NBP_MOTION_DETECT | 3::454 |
| ErrorEvent DataAcquisition Communication Device | Data acquisition problem | | Unspecified problem in data acquisition | MDC_EVT_DATA_ACQN_PROB | 3::144 |
| ErrorEvent DataAcquisition Communication Device | Data acquisition error | | Unspecified problem in data acquisition | MDC_EVT_DATA_ACQN_ERR | 3::482 |
| ErrorEvent Data invalid Communication Device | Invalid data | | Invalid data (for any reason, including missing data) | MDC_EVT_DATA_INVALID | 3::768 |
| ErrorEvent Data missing Communication Device | Missing data | | Missing data (e.g., telemetry data dropouts) | MDC_EVT_DATA_MISSIN_G | 3::770 |
| ErrorEvent DataSemantics Communication Device | Erratic data | | Subsystem has received false data packet | MDC_EVT_MSG_SEMAN_ERR_T | 3::470 |
| ErrorEvent DataSyntax Communication, Message Device | Corrupt data | | Subsystem has received false data packet | MDC_EVT_MSG_CORRUP_T | 3::452 |
| ErrorEvent Defect FunctionalDisturbance Device | Defect | | Defect is detected in a device, sensor, etc | MDC_EVT_DEFECT | 3::16 |
| ErrorEvent Depleted FunctionalDisturbance Device | Depleted | | An agent is detected as depleted in a device, sensor, etc | MDC_EVT_DEPLET | 3::18 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------|---------|---|--------------------------------------|------------|
| ErrorEvent Disposable, Low FunctionalDisturbance Device | Disposables low or out | | Disposable low or out | MDC_EVT_DISPOS_LO | 3::588 |
| ErrorEvent Disconnection FunctionalDisturbance Device | Disconnect | | Disconnection, e.g., in sampling line | MDC_EVT_DISCONNECT | 3::22 |
| ErrorEvent Disconnection Handling Ventilator | Ventilator disconnected | | Patient is disconnected from ventilator | MDC_EVT_VENT_DISCONNECT_N | 3::564 |
| ErrorEvent Disconnection, <location> FunctionalDisturbance Ventilator | Disconnect | | Disconnection of parts in a ventilator, e.g., disconnection in FGF hose | MDC_EVT_VENT_DISCONNECT_NENT_DISCONN | 3::542 |
| ErrorEvent ECG, Lead, Disconnected FunctionalDisturbance Device | ECG lead disconnected | | Error Event: (ECG) Lead Disconnected (specialized form of the generic disconnect event. In case of ECG, some ECG devices reconstruct leads when a single lead of a multilead cable fails off. This needs a special user notification, because the situation might not be visible on the display waves. Reasoning: see above.) | MDC_EVT LEAD_DISCONNECT_N | 3::268 |
| ErrorEvent ECG, Lead, Noisy FunctionalDisturbance Device | ECG lead noisy | | Error Event: (ECG) Lead Noisy | MDC_EVT LEAD_NOISY | 3::270 |
| ErrorEvent ECG, Lead, Off FunctionalDisturbance Device | ECG lead disconnected | | Error Event: (ECG) Lead Disconnected | MDC_EVT LEAD_OFF | 3::272 |
| ErrorEvent ECG, Lead, Off FunctionalDisturbance Device | ECG leads disconnected | | Error Event: (ECG) Leads Disconnected | MDC_EVT LEADS_OFF | 3::274 |
| ErrorEvent Lead, Short FunctionalDisturbance Device | Lead shorted | | Error Event: Sensor electrical lead (e.g., ECG) is shorted (NO_S) | MDC_EVT_SHORT_NE_PROB | 3::100 |
| ErrorEvent ElectricalPower FunctionalDisturbance Device | Power problem | | Electric power line: unspecified problem | MDC_EVT_ELEC_PWR_LI | 3::236 |
| ErrorEvent Empty FunctionalDisturbance Device | Empty | | A reservoir, etc., is empty | MDC_EVT_EMPTY | 3::26 |
| ErrorEvent Excess FunctionalDisturbance Device | Excess | | A reservoir, etc., has excess content | MDC_EVT_EXCESS | 3::34 |
| ErrorEvent Enclosure, Handle, Open Handling Device | Door open | | A door or handle, which must be closed for operation, is open | MDC_EVT_DOOR_OR_HANDLE_POSN_PROB | 3::234 |
| ErrorEvent Enclosure, Open Handling Device | Door open | | A door or handle, which must be closed for operation, is open | MDC_EVT_DOOR_POSN_ERR | 3::476 |
| ErrorEvent Error Processing Device | Error | | Error condition is detected | MDC_EVT_ERR | 3::30 |
| ErrorEvent Erratic Processing Device | Erratic | | Erratic condition is detected | MDC_EVT_ERRATIC | 3::32 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------------|---------|--|---------------------------------|------------|
| ErrorEvent Exhausted FunctionalDisturbance Device | Exhausted | | A consumable is exhausted | MDC_EVT_EXH | 3::36 |
| ErrorEvent Failed FunctionalDisturbance Device | Failed | | An action, data transmission, etc., failed | MDC_EVT_FAIL | 3::38 |
| ErrorEvent GasMixer, Inoperable FunctionalDisturbance Ventilator | Inoperable gas mixer | | Gas mixer is inoperable | MDC_EVT_VENT_GAS_MI_XER_INOP | 3::550 |
| ErrorEvent Inoperable FunctionalDisturbance Ventilator | Inoperable | | Ventilator is inoperable | MDC_EVT_VENT_INOP | 3::570 |
| ErrorEvent GasSupply FunctionalDisturbance Ventilator | Med air/gas/vacuum problem | | Problem with gas lines to/from breathing system | MDC_EVT_VENT_GAS_LI_NE_PROB | 3::548 |
| ErrorEvent Humidity, High Handling Environment | Humidity unacceptable | | Too much humidity for accurate measurement | MDC_EVT_HUMID_EXCES_S | 3::490 |
| ErrorEvent Humidity, High Handling Environment | Humidity unacceptable | | Too much humidity for accurate measurement | MDC_EVT_HUMID_HI_ER_R | 3::578 |
| ErrorEvent Incorrect Processing Device | Incorrect | | Incorrect result of a calculation, e.g., CRC in data transmission, of a data structure, etc., detected | MDC_EVT_INCORRECT | 3::46 |
| ErrorEvent Infiltration FunctionalDisturbance Device | Infiltration | | Infiltration NOS | MDC_EVT_INFILT | 3::48 |
| ErrorEvent Ingress FunctionalDisturbance Device | Ingress | | Ingress of contaminant NOS | MDC_EVT_INGRESS | 3::50 |
| ErrorEvent Inoperable FunctionalDisturbance Device | Inoperable | INOP | (Un)intentional inoperable condition NOS | MDC_EVT_INOP | 3::52 |
| ErrorEvent Interference FunctionalDisturbance Device | Interference | | Interference NOS | MDC_EVT_INTERF | 3::54 |
| ErrorEvent Interrupted Processing Device | Interrupted | | A measurement, process, or data transmission was interrupted | MDC_EVT_INTERRUPT | 3::56 |
| ErrorEvent InvalidOperation Handling Device | Invalid operation | | Unspecified handling error | MDC_EVT_OP_INVALID | 3::406 |
| ErrorEvent Incompatible Processing Device | Incompatible | | Incompatibility of nomenclature or processing component, etc. | MDC_EVT_INCOMPAT | 3::600 |
| ErrorEvent Irregular Processing Device | Irregular | | Irregular rhythm or waveform in a signal, etc. | MDC_EVT_IRREG | 3::58 |
| ErrorEvent Leak FunctionalDisturbance Ventilator | Leak detected | | Leak in breathing system | MDC_EVT_VENT_BREATHING_SYS_LEAK | 3::552 |
| ErrorEvent Leakage FunctionalDisturbance Device | Leakage | | Leakage in a gas or fluid filled system detected | MDC_EVT_LEAK | 3::60 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------|---------|------------------------------------|---------------------------------------|------------|
| ErrorEvent Line, Air FunctionalDisturbance Pump | Air in line | | Air in fluid line | MDC_EVT_FLUID_LINE_AI_R | 3::592 |
| ErrorEvent Line, DripCounter, Malfunction FunctionalDisturbance Pump | Drip alarm | | Error in drip counting measurement | MDC_EVT_FLUID_LINE_D RIP_MALF | 3::346 |
| ErrorEvent Line, Flow, Disturbance FunctionalDisturbance Pump | Flow disturbance | FD | Flow disturbance | MDC_EVT_FLUID_LINE_DI STURB | 3::244 |
| ErrorEvent Line, Flow, Occlusion FunctionalDisturbance Pump | Occlusion | | Occlusion of fluid line | MDC_EVT_FLUID_LINE_O CCL | 3::332 |
| ErrorEvent Line, Flow, Problem FunctionalDisturbance Pump | Problem | | Problem in fluid line | MDC_EVT_FLUID_LINE_P ROB | 3::252 |
| ErrorEvent Line, Flow, Problem FunctionalDisturbance Pump | Blocked | | Pump chamber blocked | MDC_EVT_PUMP_CHAMB ER_BLOCKED | 3::744 |
| ErrorEvent Line, Flow, Free FunctionalDisturbance Pump | Free flow | | Pump in free flow | MDC_EVT_PUMP_FLOW_ FREE | 3::598 |
| ErrorEvent Line, Flow, Ingress FunctionalDisturbance Pump | Ingress | | Ingress in fluid line | MDC_EVT_FLUID_LINE_IN GRESS | 3::248 |
| ErrorEvent Line, Flow, PressureHigh FunctionalDisturbance Pump | High pressure | | High pressure in fluid line | MDC_EVT_FLUID_LINE_HI_GT_LIM_PRESSURE | 3::580 |
| ErrorEvent Line, Flow, PressureHigh FunctionalDisturbance Pump | High pressure | | High pressure in fluid line | MDC_EVT_PRESS_FLUID _LINE_EXCESS | 3::558 |
| ErrorEvent Line, Flow, SensorProblem FunctionalDisturbance Pump | Flow sensor problem | | Flow sensor problem | MDC_EVT_FLUID_LINE_F LOW_SENSOR_PROB | 3::254 |
| ErrorEvent Line, Infiltration FunctionalDisturbance Pump | Line infiltration | INFIL | Infiltration of fluid line | MDC_EVT_FLUID_LINE_IN FILT | 3::246 |
| ErrorEvent Line, Flow, PressureHigh FunctionalDisturbance Pump | High pressure | | High pressure | MDC_EVT_PRESS_HI_GT _LIM | 3::368 |
| ErrorEvent Line, Flow, PressureHigh FunctionalDisturbance Pump | High pressure | | High pressure | MDC_EVT_PRESS_HI_VA_L_GT_LIM | 3::370 |
| ErrorEvent Supply, PressureHigh FunctionalDisturbance Pump | High supply pressure | | High supply pressure | MDC_EVT_PRESS_SUPPL_Y_HI | 3::374 |
| ErrorEvent Supply, PressureLow FunctionalDisturbance Pump | Low supply pressure | | Low supply pressure | MDC_EVT_PRESS_SUPPL_Y_LO | 3::376 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------------|---------|---|------------------------------------|------------|
| ErrorEvent Supply, Subatmospheric FunctionalDisturbance Ventilator | Subatmospheric pressure | | Pressure subatmospheric [Vent] | MDC_EVT_PRESS_SUBA_TMO5 | 3::372 |
| ErrorEvent Pressure_low FunctionalDisturbance Pump | Subatmospheric pressure | | Subatmospheric [NOS] | MDC_EVT_SUBATMOS | 3::104 |
| ErrorEvent Sensor, Malfunction FunctionalDisturbance Device | Sensor malfunction | | Sensor malfunction | MDC_EVT_SENSOR_MAL_F | 3::310 |
| ErrorEvent Sensor, FlowSensor, Problem FunctionalDisturbance Device | Flow sensor problem | FSP | Flow sensor problem | MDC_EVT_SENSOR_PRO_B | 3::312 |
| ErrorEvent Lost Processing Device | Lost | | Signal or synchronization, etc., was lost | MDC_EVT_LOST | 3::68 |
| ErrorEvent Malfunction FunctionalDisturbance Device | Malfunction | | Malfunction of a device, VMD, or sensor is detected | MDC_EVT_MALF | 3::70 |
| ErrorEvent Material, Low Handling Device | Material supply low or out | | Unspecified tools or agents (e.g., calibration fluids) are low | MDC_EVT_MATERIAL_LO_W_OR_OUT | 3::408 |
| ErrorEvent MaximumRate, Syringe, UserInput, HighLimit Handling Pump | User request error | | User keyboard input is higher than available with syringe type (pump) | MDC_EVT_USER_INPUT_DATA_VAL_ERR_HI | 3::568 |
| ErrorEvent Measurement Processing Device | Error in analyzing metric | | Unspecified error in processing of a biosignal | MDC_EVT_MSMT_ERR | 3::354 |
| ErrorEvent Measurement, Disconnected FunctionalDisturbance Device | Measurement unplugged | | Error Event: Measurement Unplugged (e.g., in modular patient monitor). Reasoning: In contrast to the disconnect events below, this event indicates that a measurement module was manually (==voluntarily) removed. Dependent on the alarm configuration of a monitor (specifically, with latched alarms), this condition must be announced to the user; and the user must specifically acknowledge the situation) | MDC_EVT_MSMT_DISCO_NN | 3::352 |
| ErrorEvent Measurement, Failed FunctionalDisturbance Device | Measurement failed | | Error Event: Measurement Failed (e.g., a noninvasive blood pressure) | MDC_EVT_MSMT_FAIL | 3::356 |
| ErrorEvent Measurement, Inoperable FunctionalDisturbance Device | Measurement inoperable, failed | | Error Event: Measurement inoperable, Failed (e.g., a noninvasive blood pressure) | MDC_EVT_MSMT_INOP | 3::358 |
| ErrorEvent Measurement, Interference FunctionalDisturbance Device | Measurement interference | | Error Event: Measurement interference (e.g., a noninvasive blood pressure) | MDC_EVT_MSMT_INTERF | 3::360 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------------------------|--------------------|--|--------------------------------|------------|
| ErrorEvent Measurement, Interrupted FunctionalDisturbance Device | Measurement interrupted | | Error Event: Measurement interrupted (e.g., a noninvasive blood pressure) (there is a generic interrupted code for processing; however, this code does not have to do with processing. As an example of this code, the user might simply hit a stop button, and this action makes the measurement invalid) | MDC_EVT_MSMT_INTERRUPT_UP | 3::362 |
| ErrorEvent Measurement, Overrange Processing Device | Measurement overrange | | Error Event: Metric (measurement) overrange | MDC_EVT_MSMT_RANGE_OVER | 3::364 |
| ErrorEvent Measurement, Underrange Processing Device | Measurement underrange | | Error Event: Metric (measurement) underrange | MDC_EVT_MSMT_RANGE_UNDER | 3::366 |
| ErrorEvent Measurement, Light, Interference FunctionalDisturbance Device | Light interference with measurement | | Error Event: Light Interference (SpO ₂) measurement, special kind of interference) | MDC_EVT_LIGHT_INTERF | 3::278 |
| ErrorEvent Measurement, Light, Absent FunctionalDisturbance Device | Light source absent | | Error Event: Light source absent | MDC_EVT_LIGHT_SRC_A_BSENT | 3::280 |
| ErrorEvent Measurement, Light, Intensity FunctionalDisturbance Device | Light source intensity incorrect | | Error Event: Light source intensity incorrect | MDC_EVT_LIGHT_INTENS_LIGHT_ERR | 3::350 |
| ErrorEvent Room, Light, On FunctionalDisturbance Device | Light on | LIGHT_ON | Error Event: Lights in the (sleep measurement) room are switched on {status lights on/off} | MDC_EVT_LIGHT_ON | 3::484 |
| ErrorEvent Measurement, Intensity FunctionalDisturbance Device | Radiation source intensity incorrect | | Error Event: Radiation source intensity incorrect | MDC_EVT_INTENS_ERR | 3::348 |
| ErrorEvent NIBP, Cuff, Incorrect SignalQuality Device | Incorrect Cuff | NIBP_CUFF | Incorrect Cuff | MDC_EVT_CUFF_INCORRECT | 3::226 |
| ErrorEvent NIBP, Cuff, Leak SignalQuality Device | Cuff leak | NIBP_CUFF_LEAK | Cuff leak | MDC_EVT_CUFF_LEAK | 3::228 |
| ErrorEvent NIBP, Cuff, Not Deflated SignalQuality Device | Cuff not fully deflated | NIBP_CUFF_DEFILATE | Cuff not fully deflated | MDC_EVT_NOT_DEFLATED_D | 3::78 |
| ErrorEvent NIBP, Cuff, Not Deflated SignalQuality Device | Cuff not fully deflated | NIBP_CUFF_DEFILATE | Cuff not fully deflated | MDC_EVT_CUFF_NOT_DEFILATED | 3::230 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---|---------------|--|-------------------------------------|------------|
| ErrorEvent NIBP, Cuff, Overinflated SignalQuality Device | Cuff over inflated | NIBP CUFF | Cuff over inflated | MDC_EVT_CUFF_INFLAT_OVER | 3::232 |
| ErrorEvent Non-specific, Overinflated SignalQuality Device | Over inflated (non-specific) | | Over inflated (non-specific) | MDC_EVT_INFLAT_OVER | 3::154 |
| ErrorEvent NIBP, Cuff, OverPressure SignalQuality Device | Cuff over pressure | NIBP CUFF | Cuff over pressure | MDC_EVT_PRESS_CUFF_OVER | 3::378 |
| ErrorEvent NIBP, Cuff, ImproperlyPlaced SignalQuality Device | Cuff improperly placed | NIBP CUFF ERP | Cuff improperly placed | MDC_EVT_CUFF_POSN_ERR | 3::430 |
| ErrorEvent NIBP, Cuff, Loose SignalQuality Device | Cuff loose | NIBP CUFF ERP | Cuff loose | MDC_EVT_CUFF_LOOSE | 3::240 |
| ErrorEvent NIBP, NonPulsatile SignalQuality Device | Nonpulsatile | | NIBP non pulsatile | MDC_EVT_PULS_NON_PULSE | 3::3308 |
| ErrorEvent PCWP, OverInflation SignalQuality Device | | PCWP | Pulmonary Capillary Wedge Pressure: over inflation | MDC_EVT_CATH_PULM_INFILATION | 3::206 |
| ErrorEvent PCWP, Occluded SignalQuality Device | | PCWP | Pulmonary Capillary Wedge Pressure: occluded | MDC_EVT_WEDGE_OCCL | 3::190 |
| ErrorEvent Noisy SignalQuality Device | Noisy | | Signal is noisy | MDC_EVT_NOISY | 3::74 |
| ErrorEvent Nomenclature Communication Device | Nomenclature error | | A message contains wrong code | MDC_EVT_MSG_NOM_ER | 3::402 |
| ErrorEvent O2_Inspiratory, Inoperable FunctionalDisturbance Ventilator | Inoperable inspiratory O ₂ measurement | | Inoperable inspiratory O ₂ measurement | MDC_EVT_VENT_PRESS_O2_INSP_INOP | 3::546 |
| ErrorEvent Obstruction FunctionalDisturbance Ventilator | Obstruction | | Example: obstruction of the endotracheal tube | MDC_EVT_VENT_ENDOTRACH_TUBE_OBSTRUC | 3::508 |
| ErrorEvent Occlusion FunctionalDisturbance Ventilator | Occlusion | | Example: obstruction of the endotracheal tube | MDC_EVT_VENT_OBSTRUC | 3::508 |
| ErrorEvent Overflowed Processing Device | Overflowed | | Overflow was detected in a measurement or calculation | MDC_EVT_OVERFLOW | 3::90 |
| ErrorEvent Overflow Processing Device | Overflow | | Overflow was detected in a measurement or calculation | MDC_EVT_OVER | 3::88 |
| ErrorEvent Underflow Processing Device | Underflow | | Underflow was detected in a measurement or calculation | MDC_EVT_UNDER | 3::114 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------------|---------|--|------------------------------|------------|
| ErrorEvent Incorrect, Module Handling Device | Incorrect plugin module | | Incorrect plugin [module] | MDC_EVT_PLUGIN_INCO_RRECT | 3::304 |
| ErrorEvent Position, Module Handling Device | Component positioning problem | | Problem in position of a plug-in device | MDC_EVT_PLUGIN_POSN_IRREG | 3::306 |
| ErrorEvent Position, Module Handling Device | Component positioning problem | | Irregular position of a plug-in device | MDC_EVT_POSN_IRREG | 3::158 |
| ErrorEvent Position, Module Handling Device | Component positioning problem | | Problem in position of a plug-in device | MDC_EVT_POSN_PROB | 3::160 |
| ErrorEvent Module Disconnect Functional Disturbance Device | Module disconnected | | Module disconnected | MDC_EVT_MODULE_DISC_ONN | 3::284 |
| ErrorEvent Module Excess Functional Disturbance Device | Module excess | | Too many [plugin] modules | MDC_EVT_MODULE_EXC_ESS | 3::286 |
| ErrorEvent Module Unknown Functional Disturbance Device | Module unknown | | [Plugin] Module unknown | MDC_EVT_MODULE_UNK | 3::288 |
| ErrorEvent Subsystem disconnected Functional Disturbance Device | Subsystem disconnected | | Subsystem disconnected | MDC_EVT_MS_SUBSYS_DISCONN | 3::290 |
| ErrorEvent Disposable, supply, position problem Functional Disturbance Device | Module position problem | | Supply or disposable positioning problem | MDC_EVT_COMPONENT_POSN_PROB | 3::222 |
| ErrorEvent Optical Module Absent Functional Disturbance Device | Optic Module Absent | | Optical Module Absent | MDC_EVT_OPTIC_MODUL_E_ABSENT | 3::298 |
| ErrorEvent Optical Module Defect Functional Disturbance Device | Optic Module Defect | | Optical Module Defect | MDC_EVT_OPTIC_MODUL_E_DEFECT | 3::300 |
| ErrorEvent PowerSupply Functional Disturbance Device | Power problem | | Problem in power supply | MDC_EVT_POWER_PROB | 3::560 |
| ErrorEvent PowerSupply Functional Disturbance Device | Power problem | | Problem in power supply | MDC_EVT_POWER_SUPPLY_PROB | 3::458 |
| ErrorEvent PowerSupply Functional Disturbance Device | Power problem | | Problem in power supply | MDC_EVT_SUPPLY_PRO_B | 3::178 |
| ErrorEvent PowerSupply,Low Functional Disturbance Device | Power supply low | | Low voltage detected power supply | MDC_EVT_SUPPLY_LO | 3::176 |
| ErrorEvent PowerSupply, Loss Functional Disturbance Device | Power loss | | Loss of power supply | MDC_EVT_PWR LOSS | 3::734 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------------|---------|--|-------------------------------|------------|
| ErrorEvent Emergency Stop FunctionalDisturbance Device | Emergency Stop | | Emergency Stop | MDC_EVT_EMER_STOP | 3::732 |
| ErrorEvent Protocol, Version Communication, Message Device | Version mismatch | | Communication error: unknown software version | MDC_EVT_SW_VER_UNK | 3::322 |
| ErrorEvent QualityOfService Communication Device | Quality of service | | Unspecified quality of service event | MDC_EVT_SVC_QUALITY | 3::180 |
| ErrorEvent Paper FunctionalDisturbance Device | Paper problem | | Problem with recording paper | MDC_EVT_PAPER_PROB | 3::302 |
| ErrorEvent RecordingPaper, Low Handling Device | Paper low or out | | Problem with recording paper subdevice | MDC_EVT ADVISED_REPLACE | 3::6694 |
| ErrorEvent Device Status Report FunctionalDisturbance Device | Device status report | | Device status report. | MDC_EVT_DEV_STAT_RPT | 3::526 |
| ErrorEvent ResourceUnavailable FunctionalDisturbance Device | Resource unavailable | | A resource is not available. | MDC_EVT_FUNC_UNAVAIL | 3::146 |
| ErrorEvent MultipleReplyUnavailable FunctionalDisturbance Device | Multiple reply unavailable | | The multiple reply remote operation function is not available (see Clause 6 in ISO/IEEE 11073-2010:2004) | MDC_EVT_MULT_REPLY_UNAVAIL | 3::602 |
| ErrorEvent Sensor, Disconnected FunctionalDisturbance Device | Sensor disconnected | | Sensor disconnection or fault | MDC_EVT_SENSOR_DISCONNN | 3::308 |
| ErrorEvent ShortCircuit FunctionalDisturbance Device | Short circuit | | A short circuit was detected in a VMD. | MDC_EVT_CKT_SHORT | 3::208 |
| ErrorEvent StateMachine, Recoverable Communication Device | State machine error, recoverable | | Recoverable state machine error in communication | MDC_EVT_RECOV_ERR | 3::130 |
| ErrorEvent StateMachine, Unrecoverable Communication Device | State machine error, unrecoverable | | Unrecoverable state machine error in communication | MDC_EVT_UNRECOV_ER | 3::134 |
| ErrorEvent Stuck FunctionalDisturbance Ventilator | Stuck | | An unspecified component of the ventilator is stuck in position [if the expiratory valve is specifically known to be stuck, use MDC_EVT_VENT_EXP_VALVE_STUCK (3::522)] | MDC_EVT_VENT_STUCK | 3::572 |
| ErrorEvent Stuck FunctionalDisturbance Ventilator | Stuck | | The expiratory valve is stuck | MDC_EVT_VENT_EXP_VA_LVE_STUCK | 3::522 |
| ErrorEvent Exhausted FunctionalDisturbance Ventilator | Exhausted | | Exhausted CO2 absorber | MDC_EVT_VENT_EXH | 3::210 |
| ErrorEvent Malfunction, Sidesream FunctionalDisturbance Ventilator | Sidesream malfunction | | [CO2] Sidestream malfunction | MDC_EVT_SIDESTRM_MA_LF | 3::314 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------------------|---------|---|-----------------------------|------------|
| ErrorEvent Off, Sidestream FunctionalDisturbance Ventilator | Sidestream off | [CO2] | Sidestream off | MDC_EVT_SIDESTRM_OF_F | 3::316 |
| ErrorEvent On, Sidestream FunctionalDisturbance Ventilator | Sidestream on | [CO2] | Sidestream on | MDC_EVT_SIDESTRM_ON | 3::318 |
| ErrorEvent Synchronization, ReceiverOverrun Communication, Message Device | Real-time overrun | | Communication timing error: receiver overrun | MDC_EVT_SYNCH_ERR_RCV_OVRUN | 3::182 |
| ErrorEvent Timing, Synchronization Processing Device | Synchronization error | | Error in time synchronization | MDC_EVT_SYNCH_ERR | 3::182 |
| ErrorEvent Synchronization, Inoperable Communication, Message Device | Synchronisation inoperable | | Synchronisation inoperable | MDC_EVT_SYNCH_INOP | 3::184 |
| ErrorEvent Synchronization, Inoperable FunctionalDisturbance Ventilator | Vent sync INOP | | Ventilator synchronization inoperable | MDC_EVT_VENT_SYNCH_INOP | 3::518 |
| ErrorEvent Connection Communication Device | Connection | | Connection | MDC_EVT_CONN | 3::12 |
| ErrorEvent Connection Short Communication Device | Connection short | | Connection short | MDC_EVT_CONNECTOR_SHORT | 3::224 |
| ErrorEvent Lost Communication Device | Lost communication | | Error Event: Communication Lost | MDC_EVT_COMM_LOST | 3::140 |
| ErrorEvent Noisy Communication Device | Noisy communication link | | Error Event: Communication Link Noisy | MDC_EVT_COMM_LINK_NOSY | 3::218 |
| ErrorEvent Module error Communication Device | Communication module error | | Error Event: Communication Module Error | MDC_EVT_COMM_MODULE_ERROR | 3::220 |
| ErrorEvent Message error Communication Device | Communication message error | | Error Event: Communication Message Error | MDC_EVT_MSG_COMM_ERROR | 3::292 |
| ErrorEvent Communication, Message Device | Communication event | | Communication error: NOS | MDC_EVT_COMM | 3::468 |
| ErrorEvent Status change Communication, Message Device | Communication status change | | Communication status change | MDC_EVT_COMM_STATUS_CHANGE | 3::686 |
| ErrorEvent Communication, QOS Device | Communication QOS | | Communication error: quality of service (QOS) | MDC_EVT_QOS | 3::412 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------------------------|---------|--|-----------------------------------|------------|
| ErrorEvent Communication, TimeoutMessage Device | Communication event, timeout | | Communication error: timeout | MDC_EVT_TIMEOUT_ERR | 3::186 |
| ErrorEvent Cable short Communication Device | Cable short | | Communication error: cable short | MDC_EVT_CABLE_SHORT | 3::204 |
| ErrorEvent Synchronization, BufferOverflow Communication, Message Device | Buffer overflow | | Communication timing error: buffer overflow | MDC_EVT_BUFF_OVERFLOW | 3::502 |
| ErrorEvent Synchronization, Framing Communication, Message Device | Framing error | | Communication error: framing error | MDC_EVT_FRAM_ERR | 3::472 |
| ErrorEvent Synchronization, Parity Communication, Message Device | Parity error | | Communication error: parity error | MDC_EVT_PARITY_ERR | 3::474 |
| ErrorEvent Syntax, Protocol Communication, Message Device | Unanalyzable data | | Undefined communication message syntax | MDC_EVT_MSG_SYNTAX_UNDEF | 3::478 |
| ErrorEvent Temperature, High Room Environment | Temperature unacceptable high | | Abnormal high environmental temperature | MDC_EVT_TEMP_ENVIRON_HI_ABNORMAL | 3::488 |
| ErrorEvent Temperature, High/Limit Functional Disturbance Ventilator | High ventilator temperature | | Respirator device temperature is too high | MDC_EVT_RESPIRATOR_TEMP_HI | 3::514 |
| ErrorEvent Temperature, Low Room Environment | Temperature unacceptable low | | Abnormal low environmental temperature | MDC_EVT_TEMP_ENVIRON_LOW_ABNORMAL | 3::486 |
| ErrorEvent Temperature, Abnormal Room Environment | Temperature unacceptable | | Abnormal environmental temperature | MDC_EVT_TEMP_ERR_ENVIRON | 3::506 |
| ErrorEvent Temperature, High Sensor Device | Temperature high | | Temperature exceeds limit | MDC_EVT_TEMP_HI_GT_LIMIT | 3::394 |
| ErrorEvent Temperature, High Sensor Device | Temperature value high | | Temperature value exceeds limit | MDC_EVT_TEMP_HI_VAL_GTLIMIT | 3::396 |
| ErrorEvent Timing Processing Device | Timing error | | Unspecified timing error | MDC_EVT_TIMING | 3::414 |
| ErrorEvent Transducer, Absent Functional Disturbance Device | Transducer/electrode absent | | Transducer absent | MDC_EVT_XDUCR_ABSENT | 3::334 |
| ErrorEvent Transducer, Malfunction Functional Disturbance Device | Transducer/electrode problem | | Transducer malfunctioning | MDC_EVT_XDUCR_MALFUNCTION | 3::338 |
| ErrorEvent Transducer, Disconnected Functional Disturbance Device | Transducer disconnected | | Error Event: Transducer Disconnected (specialized form of the generic disconnect event for measurements with intelligent transducer) | MDC_EVT_XDUCR_DISCONNECTED | 3::336 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------------|---------|---|--|------------|
| ErrorEvent Unanalyzable SignalQuality Device | Signal cannot be analyzed | | Error Event: Signal Cannot Be Analyzed (for any secondary derived measurement when the input signal is bad) | MDC_EVT_SIG_UNANALYZEABLE | 3::384 |
| ErrorEvent Erratic SignalQuality Device | Signal erratic | | Error Event: Signal erratic | MDC_EVT_SIG_ERRATIC | 3::172 |
| ErrorEvent Absent SignalQuality Device | Signal source absent | | Error Event: Signal source absent | MDC_EVT_SRC_ABSENT | 3::174 |
| ErrorEvent Unavailable Processing Device | Unavailable | | Resource is unavailable | MDC_EVT_UNAVAIL | 3::110 |
| ErrorEvent Undefined Processing Device | Undefined | | Undefined | MDC_EVT_UNDEF | 3::112 |
| ErrorEvent Underflowed Processing Device | Underflowed | | Underflow was detected in a measurement or calculation | MDC_EVT_COMPUT_UNDERFLOW | 3::418 |
| ErrorEvent Unequal Processing Device | Unequal | | Unequal | MDC_EVT_UNEQU | 3::116 |
| ErrorEvent Unknown Processing Device | Unknown | | VMD or signal is unknown | MDC_EVT_UNK | 3::118 |
| ErrorEvent Vibration, High FunctionalDisturbance Device | Excessive vibration | | Vibration hinders adequate measurement | MDC_EVT_VIB_PROB | 3::188 |
| ErrorEvent Volume, Measurement, Inoperable FunctionalDisturbance Ventilator | Inoperable volume measurement | | The volume measurement in a ventilator is inoperable | MDC_EVT_VENT_VOL_M_SMT_NOP | 3::512 |
| ErrorEvent Volume, Syringe, Empty Handing Pump | Syringe empty | | Syringe needs to be replaced immediately | MDC_EVT_ADVIS_PUMP_SYRINGE_REPLACE_IMMEDIATE | 3::6714 |
| ErrorEvent VolumeNotConstant FunctionalDisturbance Ventilator | Vol inconst | | Breathing volume is not constant | MDC_EVT_VENT_VOL_BR_EATHING_IRREG | 3::510 |
| ErrorEvent HeaterPowerProblem FunctionalDisturbance Ventilator | Heater power problem | | Heater power problem | MDC_EVT_HEATING_PWR_PROB | 3::262 |
| ErrorEvent Waveform, Artifact SignalQuality Device | Artifact | | Artifact is detected in a waveform | MDC_EVT_WAVE_ARTIF_ERROR | 3::432 |
| ErrorEvent Waveform, Disturbance SignalQuality Device | Signal quality | | Disturbed waveform: result may be erroneous | MDC_EVT_WAVE_SIG_Q_UAL_ERR | 3::434 |
| ErrorEvent Waveform, GainAdjustmentRequired FunctionalDisturbance Device | Gain adjustment required | | Signal voltage is out of range | MDC_EVT_VOLTAGE_OU_T_OF_RANGE | 3::460 |
| ErrorEvent Waveform, Interference SignalQuality Device | Signal interference | | Interference in measurement | MDC_EVT_MSMT_INTERF_ERR | 3::436 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------|---------|--|---------------------------|------------|
| ErrorEvent Waveform, Invalid SignalQuality Device | Invalid signal | | Shape/amplitude of waveform is abnormal | MDC_EVT_WAVE_SHAPE_ABNORM | 3::438 |
| ErrorEvent Waveform, ShapeError SignalQuality Device | Signal shape | | Shape/amplitude of waveform is abnormal | MDC_EVT_SHAPE_ERR | 3::170 |
| ErrorEvent Waveform, Noisy SignalQuality Device | Noisy signal | | Noisy signal: result may be erroneous | MDC_EVT_SIG_NOISY | 3::440 |
| ErrorEvent Waveform, NoOscillation SignalQuality Device | No oscillation | | Oscillation in waveform is expected, but not found | MDC_EVT_WAVE_OSCIL_ABSENT | 3::442 |
| ErrorEvent Waveform, NoOscillation SignalQuality Device | No oscillation | | Oscillation in signal is absent | MDC_EVT_SIG_ABSENT_OSCIL | 3::494 |
| ErrorEvent Waveform, NoSignal SignalQuality Device | No signal | | Typically, a zero voltage signal | MDC_EVT_SIG_ABSENT | 3::444 |
| ErrorEvent Waveform, SignalInvalid SignalQuality Device | Invalid signal | | Signal amplitude is not as expected | MDC_EVT_SIG_AMPL_INV_ALID | 3::496 |
| ErrorEvent Waveform, SignalArtifact SignalQuality Device | Signal artifact | | Signal artifact detected | MDC_EVT_SIG_ARTIFACT | 3::500 |
| ErrorEvent Waveform, PulseRate, Equal SignalQuality Device | Pulse rate coincidence | | Pulserate coincidence | MDC_EVT_SIG_RATE_EQ_U | 3::498 |
| ErrorEvent Disturbed SignalQuality Device | Disturbed | | Signal is disturbed. | MDC_EVT_DISTURB | 3::24 |
| ErrorEvent Waveform, Poor SignalQuality Device | Signal quality poor | | Signal quality poor | MDC_EVT_QUALITY | 3::24 |
| ErrorEvent Bad SignalQuality Device | Signal quality poor | | Error Event: Signal is bad | MDC_EVT_SIG_QUALITY | 3::24 |
| ErrorEvent Waveform, Error Processing Device | Range error | | Signal amplitude is incorrect for processing | MDC_EVT_RANGE_ERR | 3::164 |
| ErrorEvent Waveform, Overrange Processing Device | Overrange error | | Signal amplitude is too high for processing | MDC_EVT_RANGE_OVER | 3::166 |
| ErrorEvent Waveform, LowSignal Processing Device | Underrange error | | Signal amplitude is too low for processing, e.g., waveform detection | MDC_EVT_RANGE_UNDE_R | 3::168 |
| ErrorEvent Signal, Low SignalQuality Device | Low signal | | Signal is low | MDC_EVT_SIG_LO | 3::380 |
| ErrorEvent Waveform, Range SignalQuality Device | Signal Range error | | Signal is out of range | MDC_EVT_SIG_OUT_OF_RANGE | 3::446 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|--------------------------|---------|---|------------------------------------|------------|
| ErrorEvent Waveform, Range, Over SignalQuality Device | Signal Range error | | Signal is overrange | MDC_EVT_SIG_RANGE_OVER | 3::388 |
| ErrorEvent Signal, Range, Under SignalQuality Device | Signal Range error | | Signal is underrange | MDC_EVT_SIG_RANGE_UNDER | 3::390 |
| ErrorEvent Signal, Weak SignalQuality Device | Weak signal | | Signal is weak | MDC_EVT_SIG_STRENGTH_WEAKEAK | 3::392 |
| ErrorEvent Waveform, SignalProcessing SignalQuality Device | Signal processing error | | Unspecified signal processing error | MDC_EVT_SIG_PROC_ERROR | 3::448 |
| ErrorEvent Waveform, Weak SignalQuality Device | Weak signal | | Signal gain low: probably erroneous data extraction | MDC_EVT_SIG_GAIN_LO_EXTRACT | 3::404 |
| ErrorEvent Waveform, Strong SignalQuality Device | Strong signal | | Signal gain high: probably erroneous data extraction | MDC_EVT_GAIN_HI_EXTRACT | 3::148 |
| ErrorEvent Waveform, Weak SignalQuality Device | Weak signal | | Signal gain low: probably erroneous data extraction | MDC_EVT_GAIN_LO_EXTRACT | 3::150 |
| ErrorEvent Weak SignalQuality Device | Weak signal | | Weak signal was detected | MDC_EVT_WEAK | 3::128 |
| ErrorEvent Bandwidth SignalQuality Device | Bandwidth incorrect | | Bandwidth incorrect | MDC_EVT_BW_INCORRECT | 3::340 |
| LimitEvent DeliveryTime Handling Pump | Delivery time elapsed | | Configured time to deliver whole syringe/bottle is over | MDC_EVT_PUMP_SYRINGE_DELIV_TIMEOUT | 3::574 |
| LimitEvent High Processing Device | High limit alert | HIGH | A metric exceeds a given threshold | MDC_EVT_LIMIT_AL_HI | 3::450 |
| LimitEvent High, val>lim Processing Device | Value greater high limit | | A metric exceeds a given threshold | MDC_EVT_HI_GT_LIM | 3::40 |
| LimitEvent High, val>lim Processing Device | Value greater high limit | | A metric exceeds a given threshold | MDC_EVT_HI_VAL_GT_LIM | 3::44 |
| LimitEvent Low, val<lim Processing Device | Value smaller low limit | | A metric falls short of a given threshold | MDC_EVT_HI_VAL_LT_LIM | 3::62 |
| LimitEvent Low, val<lim Processing Device | Value smaller low limit | | A metric falls short of a given threshold | MDC_EVT_LO_LT_LIM | 3::64 |
| LimitEvent Low, val<lim Processing Device | Value smaller low limit | | A metric falls short of a given threshold | MDC_EVT_LO_VAL_LT_LIM | 3::66 |
| LimitEvent Low Processing Device | Low limit alert | LOW | A metric falls short of a given threshold | MDC_EVT_LIMIT_AL_LO | 3::554 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|----------------------------------|---------|---|-------------------------------|------------|
| LimitEvent O ₂ , Low FunctionalDisturbance Ventilator | Low O ₂ | | Ventilator - low O ₂ delivery | MDC_EVT_VENT_DELIV_O2_LO | 3::422 |
| LimitEvent O ₂ , Concentration, Low FunctionalDisturbance Ventilator | Low O ₂ concentration | | Too low O ₂ delivery (concentration) | MDC_EVT_VENT_CONC_O2_DELIV_LO | 3::596 |
| LimitEvent O ₂ , Flow, Low FunctionalDisturbance Ventilator | Low O ₂ flow | | Too low O ₂ delivery (flow) | MDC_EVT_VENT_FLOW_O2_DELIV_LO | 3::594 |
| LimitEvent Gas, Supply, Low FunctionalDisturbance Ventilator | Low O ₂ supply | | Too low O ₂ delivery (concentration or flow) | MDC_EVT_O2_SUPPLY_O | 3::296 |
| LimitEvent Gas, Mix, Error FunctionalDisturbance Ventilator | Mix error | | Medical gas or supply low | MDC_EVT_MED_GAS_SU_PPLY_LO | 3::282 |
| LimitEvent Gas, Contamination FunctionalDisturbance Ventilator | Gas contamination | | Mix error | MDC_EVT_MIX_ERR | 3::156 |
| LimitEvent Gas, Identification, Malfunction FunctionalDisturbance Ventilator | Gas identification malfunction | | Gas contamination | MDC_EVT_GAS_CONTAM_DENT_MALF | 3::256 |
| LimitEvent Gas, Line Problem FunctionalDisturbance Ventilator | Gas line problem | | Gas agent identification malfunction | MDC_EVT_GAS_AGENT_I_DENT_MALF | 3::258 |
| LimitEvent Breathing system Occluded FunctionalDisturbance Ventilator | Breathing system occlusion | | Gas line problem | MDC_EVT_GAS_LINE_PR_OB | 3::260 |
| LimitEvent Tube, Occluded FunctionalDisturbance Device | Tube occluded | | Breathing system occlusion | MDC_EVT_VENT_OCCL | 3::200 |
| LimitEvent Tube, Disconnected FunctionalDisturbance Device | Tube disconnected | | Flow in tube is occluded | MDC_EVT_TUBE_OCCL | 3::250 |
| LimitEvent Flow, Leak FunctionalDisturbance Device | Leak | | Tube disconnected, e.g., disconnection in fresh gas flow hose | MDC_EVT_TUBE_DISCON_N | 3::326 |
| LimitEvent Flow, Impediment FunctionalDisturbance Device | Flow impedance | | Leak in tube | MDC_EVT_TUBE_LEAK | 3::328 |
| LimitEvent Flow, Impediment FunctionalDisturbance Device | Flow impedance | | Flow in tube is obstructed | MDC_EVT_TUBE_OBSTR_UC | 3::330 |
| LimitEvent Flow, Leak FunctionalDisturbance Device | Leak | | Leak in hose within breathing system | MDC_EVT_HOSE_LEAK | 3::264 |
| LimitEvent Flow, Impediment FunctionalDisturbance Device | Flow impedance | | Flow in hose is obstructed | MDC_EVT_HOSE_OBSTR_UC | 3::266 |
| LimitEvent Flow, Leak FunctionalDisturbance Endotracheal tube | Endotracheal tube leak | | Endotracheal tube leak (ventilator) | MDC_EVT_ENDOTRACH_TUBE_LEAK | 3::238 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-------------------------|---------|--|--------------------------------------|------------|
| LimitEvent Pressure, Impediment FunctionalDisturbance Pump | Flow impedance | | Flow is obstructed | MDC_EVT_OBSTRUCTURE MDC_EVT_OCCLE | 3::80 |
| LimitEvent Pressure, Obstructed FunctionalDisturbance Pump | Flow impedance | | Flow is obstructed | MDC_EVT_FLOW_OBSTRUCTURE UC | 3::576 |
| LimitEvent Pressure, Reverse FunctionalDisturbance Pump | Flow reverse | | Flow is reversed | MDC_EVT_FLOW_REVERSE SED | 3::344 |
| LimitEvent Pressure, Disturbed FunctionalDisturbance Pump | Flow disturbed | | Flow is disturbed | MDC_EVT_FLOW_DISTURBATION B | 3::520 |
| LimitEvent Pressure, Low FunctionalDisturbance Pump | Flow is low | | Flow is low | MDC_EVT_FLOW_LOW | 3::342 |
| LimitEvent Pressure, StopOpen FunctionalDisturbance Pump | Flow stop valve is open | | Flow stop valve is open | MDC_EVT_FLOW_STOP_OPEN | 3::736 |
| LimitEvent Flow, Reversed FunctionalDisturbance Device | Flow is reversed | | Flow is reversed | MDC_EVT_REVERSED | 3::96 |
| LimitEvent StandbyTimeElapsed Handling Pump | Standby time elapsed | | Timeout: device should be either operated or turned off | MDC_EVT_TIMEOUT | 3::584 |
| LimitEvent TotalVolume Handling Pump | Total volume infused | | Total volume infused (pump) | MDC_EVT_PUMP_VOLUME_INFLATED | 3::586 |
| LocalisationEvent Location Device | | | Report of location of a device as item | MDC_EVT_LS_DEVICE | 3::7168 |
| LocalisationEvent Location Person | | | Report of location of a person as item | MDC_EVT_LS_PERSON | 3::7170 |
| LocalisationEvent Movement Item | | | Report of movement of expected stationary item | MDC_EVT_LS_MOVEMENT | 3::7172 |
| LocalisationEvent Movement, Boundary Device | | | Report of constrained location item exceeding defined boundary | MDC_EVT_LS_BOUNDARY | 3::7174 |
| LocalisationEvent Location, Colocation Device | | | Report of item colocation with another item | MDC_EVT_LS_COLOCATION | 3::7176 |
| LocalisationEvent Location, Time exceeded Device | | | Report of expected moving item dwelling in location longer than a defined period | MDC_EVT_LS_DWELL | 3::7178 |
| LocalisationEvent Acceleration Device | | | Report of item acceleration increase potentially due to leaning or falling | MDC_EVT_LS_ACCELERATION OMETER | 3::7180 |
| LocalisationEvent Tamper Device | | | Report of item tamper interlock being indicated | MDC_EVT_LS_TAMPER | 3::7182 |
| LocalisationEvent Interaction Device | | | Report of operator interaction with item by button press, cord pull | MDC_EVT_LS_INTERACTION | 3::7184 |
| LocalisationEvent Communication Lost Device | | | Report of loss of communication with item | MDC_EVT_LS_MISSING | 3::7186 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------|-----------------|--|--|------------|
| LocalisationEvent Environment Device | | | Report of item environment of temperature, humidity, pressure, gases | MDC_EVT_LS_ENVIRONM ENT | 3::7188 |
| LocalisationEvent Location Battery | | | Report of item active tag battery status | MDC_EVT_LS_BATTERY | 3::7190 |
| Status FunctionalStatus Device | Functional status | | Report of functional status of device | MDC_EVT_STAT_DEV | 3::6278 |
| Status Active FunctionalStatus Device | Active | | Active state of, e.g., device | MDC_EVT_STAT_ACTIVE | 3::6198 |
| Status Idle FunctionalStatus Device | Idle | | Idle state of, e.g., device | MDC_EVT_IDLE | 3::720 |
| Status Callback FunctionalStatus Device | Callback | | Callback | MDC_EVT_CALLBACK | 3::722 |
| Status Agent_Vaporiris_Disabled FunctionalStatus Ventilator | Agent vaporiris disabled | A-VAP OFF | The function of gaseous agent mixing iris in a ventilator (anesthesia machine) is disabled | MDC_EVT_STAT_VENT_G_AS_MIXER_FUNC_DISABL | 3::6196 |
| Status Alarm FunctionalStatus Device | Alarm | ALARM | Alarm state of, e.g., device or signal | MDC_EVT_STAT_AL | 3::6216 |
| Status Alarm, Off FunctionalStatus Device | Alarm off | ALARM OFF | Indication: Alarm Intentionally Off (disabled) | MDC_EVT_STAT_AL_OFF | 3::6144 |
| Status Alarm, On FunctionalStatus Device | Alarm on | ALARM ON | Indication: Alarm Intentionally On (enabled) | MDC_EVT_STAT_AL_ON | 3::6146 |
| Status Alarm_Silenced FunctionalStatus Device | Alarm silenced | | Alarm is silenced (speaker off) | MDC_EVT_STAT_AL_SILE_NCE | 3::6214 |
| Status Alarm_Paused FunctionalStatus Device | Alarm paused | ALARM PAUSED | Indication: Alarm paused | MDC_EVT_STAT_AL_PAU_SED | 3::6218 |
| Status Apnea_Alarm_Disabled FunctionalStatus Device | Apnea alarm disabled | APNEA ALARM OFF | Apnea alarm is disabled | MDC_EVT_STAT_APNEA_AL_DISABL | 3::6274 |
| Status Battery_Charging FunctionalStatus Device | Battery charging | | Battery is now being recharged | MDC_EVT_STAT_BATT_CHARGING | 3::6150 |
| Status BatteryOperated FunctionalStatus Device | Battery operated | | Device is battery operated | MDC_EVT_STAT_DEV_BA_TT_OPERATED | 3::6276 |
| Status BatteryOperated_Set FunctionalStatus Device | Set to Battery operated | | Device changed to battery operation | MDC_EVT_STAT_POWER_SET_BATT | 3::6290 |
| Status Beep_Off FunctionalStatus Device | Beep off | | The beep is off (QRS) | MDC_EVT_STAT_QRS_BE_EP_OF_F | 3::6272 |
| Status Backup_Mode FunctionalStatus Device | Backup mode | | Indication: Device in Backup mode, No Measurement Possible | MDC_EVT_STAT_BACKUP_MODE | 3::6148 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|------------------------------------|---------|---|-------------------------------------|------------|
| Status Calibration, Mode FunctionalStatus Device | Calibration mode | | Indication: Device in Calibration mode, No Measurement Possible | MDC_EVT_STAT_CALIB_MODE | 3::6152 |
| Status Calibration, Running FunctionalStatus Device | Calibration in progress | | Indication: Calibration in Progress, No Measurement Possible | MDC_EVT_STAT_CALIB_RUNNING | 3::6154 |
| Status Calibration, Running FunctionalStatus Device | Calibration in progress | | Indication: Calibration of invivo probe in Progress, No Measurement Possible | MDC_EVT_STAT_CALIB_NVIVO_RUNNING | 3::6156 |
| Status Calibration, Running FunctionalStatus Device | Calibration in progress | | Indication: Calibration of light source in Progress, No Measurement Possible | MDC_EVT_STAT_CALIB_LIGHT_RUNNING | 3::6158 |
| Status Calibration, Running FunctionalStatus Device | Calibration in progress | | Indication: Calibration of an optical (or other) sensor prior to insertion of a sensor/catheter | MDC_EVT_STAT_CALIB_PREINS_RUNNING | 3::6160 |
| Status Configuration, Running FunctionalStatus Device | Configuration in progress | | Indication: Configuration in Progress, No Measurement Possible | MDC_EVT_STAT_CONFIG | 3::6162 |
| Status Selftest, Running FunctionalStatus Device | Self test in progress | | Indication: Self test in Progress, No Measurement Possible | MDC_EVT_STAT_SELFTEST_RUNNING | 3::6164 |
| Status Learning, Running FunctionalStatus Device | Learning in progress | | Indication: Learning - analyzing waveform | MDC_EVT_STAT_LEARN | 3::6224 |
| Status Standbymode FunctionalStatus Device | Standby mode | | Indication: In standby mode, No Measurement Possible | MDC_EVT_STAT_STANDBY_MODE | 3::6166 |
| Status Diagnostic test, Running FunctionalStatus Device | Diagnostic test in progress | | Indication: Diagnostic test in Progress, No Measurement Possible | MDC_EVT_STAT_TEST_RUNNING | 3::6168 |
| Status Zero calibration, Running FunctionalStatus Device | Zero calibration in progress | | Indication: Zero calibration in Progress, No Measurement Possible | MDC_EVT_STAT_ZERO_RUNNING | 3::6170 |
| Status Operating mode, optical sensor connected FunctionalStatus Device | Optical sensor connected | | Indication: Optical sensor connected | MDC_EVT_STAT_OPT_MOD_SENSOR_CONN | 3::6172 |
| Status Operating mode, optical sensor warming FunctionalStatus Device | Optical sensor warming in progress | | Indication: Optical sensor warming in Progress, No Measurement Possible | MDC_EVT_STAT_OPT_MOD_SENSOR_WARMING | 3::6174 |
| Status Operating mode, sensor warming FunctionalStatus Device | Sensor warming in progress | | Indication: Sensor warming in Progress, No Measurement Possible | MDC_EVT_STAT_SENDO_R_WARMING | 3::6176 |
| Status Operating mode, device warming FunctionalStatus Device | Device warming in progress | | Indication: Device warming in Progress, No Measurement Possible | MDC_EVT_STAT_WARMING | 3::6178 |
| Status Operating mode, device warming FunctionalStatus Device | Device warming in progress | | Indication: Device warming in Progress, No Measurement Possible | MDC_EVT_WARMING | 3::124 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------|---------------|---|-------------------------------------|------------|
| Status Charging FunctionalStatus Device | Charging | | Charging state of, e.g., battery | MDC_EVT_STAT_CHARGING | 3::6212 |
| Status CO2, Alarm, Disabled FunctionalStatus Device | CO2 alarm disabled | CO2_ALARM_OFF | Carbon dioxide alarm is disabled | MDC_EVT_STAT_CO2_AL_DISABLE | 3::6270 |
| Status CO2, NotCalibrated FunctionalStatus Device | CO2 not calibrated | | Carbon dioxide is not calibrated | MDC_EVT_STAT_CO2_UN_CALIB | 3::6292 |
| Status CO2, WarmUp FunctionalStatus Device | CO2 warm-up | CO2_WARM_UP | Carbon dioxide monitor in warm-up mode | MDC_EVT_STAT_CO2_W_ARMING | 3::6268 |
| Status ComputerControlled FunctionalStatus Device | Computer controlled | | Device, e.g., pump, is in computer-controlled mode | MDC_EVT_STAT_DEV_MODE_COMPUTER_CTRL | 3::6286 |
| Status Connected FunctionalStatus Device | Connected | | Connected state of device, sensor, etc | MDC_EVT_STAT_CONN | 3::6252 |
| Status Depleted FunctionalStatus Device | Depleted | | A sensor, absorber, etc., is depleted | MDC_EVT_STAT_DEPLET | 3::6248 |
| Status Detected Processing Device | Detected | | Some signal or special condition was detected | MDC_EVT_DETECT | 3::20 |
| Status Disconnected FunctionalStatus Device | Disconnected | | Disconnection of a sensor, device, etc | MDC_EVT_STAT_DISCONNECT | 3::6256 |
| Status Mode FunctionalStatus Device | Mode status | | Mode status | MDC_EVT_MODE | 3::72 |
| Status Display, Stopped FunctionalStatus Device | Display stopped | | The display is stopped | MDC_EVT_STAT_DISP_STOP | 3::102 |
| Status Door, Closed Room Environment | Door closed | | Door in the (sleep measurement) room is closed | MDC_EVT_STAT_DOOR_CLOSE | 3::6244 |
| Status Door, Open Room Environment | Door opened | | Door in the (sleep measurement) room is opened | MDC_EVT_STAT_DOOR_OPEN | 3::6220 |
| Status ECG, Alarm, Disabled Processing Device | ECG alarm disabled | | Status: All ECG alarms are off (still need these in France to meet French homologation, despite MDD) | MDC_EVT_STAT_ECG_ALARM_ALL_OFF | 3::6182 |
| Status ECG, Alarm, PartiallyDisabled Processing Device | ECG alarm partially disabled | | Status: Some ECG alarms are off (still need these in France to meet French homologation, despite MDD) | MDC_EVT_STAT_ECG_ALARM_SOME_OFF | 3::6184 |
| Status Lights, Off Room Environment | Lights off | Loff | Lights in the (sleep measurement) room are switched off | MDC_EVT_LIGHTS_IN_ROOM_OFF | 3::276 |
| Status Lights, On Room Environment | Lights on | Lon | Lights in the (sleep measurement) room are switched on | MDC_EVT_STAT_LIGHTS_IN_ROOM_ON | 3::6260 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---------------------------|-------------|---|--|------------|
| Status MainsOperated FunctionalStatus Device | Mains operated | | Device is mains-operated | MDC_EVT_STAT_DEV_MA INS_OPERATED | 3::6284 |
| Status MainsOperated, Set FunctionalStatus Device | Set mains operated | | Device changed to mains-operated | MDC_EVT_STAT_POWER _SET_LINE | 3::6288 |
| Status Mode, Adult FunctionalStatus Device | Adult mode | | Device is in adult mode | MDC_EVT_STAT_DEV_M ODE_ADULT | 3::6282 |
| Status Mode, Paediatric FunctionalStatus Device | Paediatric mode | | Device is in pediatric mode | MDC_EVT_STAT_DEV_M ODE_PEDIATRIC | 3::6280 |
| Status NIBP, Cuff, Deflating FunctionalStatus Device | Cuff deflating | | NIBP is deflating cuff and measuring blood pressure | MDC_EVT_STAT_NBP_DE FL_AND_MEAS_BP | 3::6250 |
| Status NIBP, Cuff, Inflating FunctionalStatus Device | Cuff inflating | | NIBP is inflating cuff to maximum cuff pressure | MDC_EVT_STAT_NBP_IN FL_TO_MAX_CUFF_PRES | 3::6222 |
| Status Delivery Period Complete FunctionalStatus Device | | | A specified period for delivery has elapsed | MDC_EVT_TIME_FDDELI V_COMP | 3::524 |
| Status Standby Period Complete FunctionalStatus Device | | | A specified period for standby has elapsed | MDC_EVT_TIME_FDSSTA NDBY_COMP | 3::530 |
| Status NotCalibrated FunctionalStatus Device | VMD not calibrated | | VMD is not calibrated | MDC_EVT_STAT_UNCALI B | 3::6190 |
| Status Off FunctionalStatus Device | Off | OFF | Device or VMD is in off condition | MDC_EVT_STAT_OFF | 3::6226 |
| Status On FunctionalStatus Device | On | ON | Device or VMD is in on condition | MDC_EVT_STAT_ON | 3::6266 |
| Status Running FunctionalStatus Device | Active/running | | Indication: Device Active/Pump Running | MDC_EVT_STAT_RUNNIN G | 3::6294 |
| Status SighMode, Active FunctionalStatus Ventilator | Sigh mode active | | Sigh mode is active | MDC_EVT_STAT_MODE_ SIGH_ACTIVE | 3::6188 |
| Status Sound, Off Room Environment | Sound off | SoFF | Sound in the (sleep measurement) room is switched off | MDC_EVT_STAT_SOUND _IN_ROOM_OFF | 3::6258 |
| Status Sound, On Room Environment | Sound on | SoN | Sound in the (sleep measurement) room is switched on | MDC_EVT_STAT_SOUND _IN_ROOM_ON | 3::6264 |
| Status Standby FunctionalStatus Device | Standby on | STANDB Y | Indication: Device In Standby Mode | MDC_EVT_STAT_STANDB Y | 3::6228 |
| Status TachyApnea, Alarm, Disabled FunctionalStatus Device | Tachyapnea alarm disabled | | Tachyapnea alarm is disabled | MDC_EVT_STAT_AL_TAC HAPNEA_DISABL | 3::6230 |
| Status TachyApnea, Alarm, Disabled FunctionalStatus Ventilator | Tachyapnea alarm disabled | | Tachyapnea alarm in a ventilator is disabled | MDC_EVT_STAT_VENT_A L_TACHAPNEA_DISABL | 3::6210 |

Table A.9.3.5.1—Nomenclature and codes for device-related and environment-related events (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------------------|--------------|--|--|------------|
| Status TestMode FunctionalStatus Device | In test mode | | Device or VMD is in test mode | MDC_EVT_STAT_MODE_TEST | 3::6232 |
| Status Volume, PressureLimited FunctionalStatus Ventilator | Respiratory volume pressure limited | PRESSURE_LTD | Respiratory volume pressure is limited | MDC_EVT_STAT_VENT_PRESS_RESP_VOL_LIMITED | 3::6206 |
| Status Volume, TimeLimited FunctionalStatus Ventilator | Respiratory volume time limited | TIME_LTD | Respiratory volume time is limited | MDC_EVT_STAT_VENT_TIME_RESP_VOL_LIMITED | 3::6202 |
| Status Waveform, Learning FunctionalStatus Device | Waveform learning | | Device or VMD learns waveform for recognition | MDC_EVT_STAT_WAVE_EARN | 3::6234 |
| Status SoftwareVersion FunctionalStatus Technical | Software version | | An event or report regarding software version and update status | MDC_EVT_SW_VER_REPORT | 3::832 |
| Status TlSCertificateExpired FunctionalStatus Technical | TLS certificate expired | | An event or report regarding that the TLS (Transport Layer Security) certificate is about to expire or has expired | MDC_EVT_TLS_CERT_EXPIRY | 3::834 |
| SynchronizationEvent Processing Device | Sync | SYNC | Synchronization event for synchronization of different processes | MDC_EVT_SYNCH | 3::426 |
| SynchronizationEvent Inspiration, Started Processing Ventilator | Inspiration started | | Sync puls: Start of ventilator inspiratory cycle | MDC_EVT_VENT_CYC_IN_SP_START | 3::466 |
| SynchronizationEvent Tick Processing Device | Timer tick | TICK | Timer tick of real-time clock for synchronization of all processes | MDC_EVT_TIMER_SYNCH_TICK | 3::480 |

A.9.3.6 Deprecated terms for device-related and environment-related events

Certain terms for device-related and environment-related events have been deprecated. These are listed in Table A.9.3.6.1.

Table A.9.3.6.1—Deprecated terms for device-related and environment-related events

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|-----------------|-------------|---------|------------------------|---------------------------|------------|
| | | | Undefined | MDC_EVT_DELAY_IMPOS_SIBLE | 3:742 |

A.9.3.7 Deprecated RefIds for device-related and environment-related events

Certain RefIds for device-related and environment-related events have been deprecated. These are listed in Table A.9.3.7.1.

Table A.9.3.7.1—Deprecated RefIds for device-related and environment-related events

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|-----------------|---------|-----------------------------------|-------------------------|------------|
| ErrorEvent Synchronization, BufferOverflow Communication, Message Device | Buffer overflow | | Use MDC_EVT_BUFF_OVERFLOW (3:502) | MDC_EVT_BUFF_OVERFLOW_O | 3:202 |

A.10 Systematic derivations of terms and codes for infrastructure (Partition 8)

A.10.1 Introduction

The target category is *infrastructure*.

A.10.2 Base concepts, device specialization

The target category is *device specialization*. The different devices applied within the scenarios forming the basis of the DIM have different functionality and are identified by their device specialization.

- Specialization

A.10.2.1 First set of differentiating criteria

The first semantic link is based on the concept of the device specialization.

A.10.2.2 Semantic link "*has specialization*: "

Applicable descriptors include the following:

- Specialization

A.10.2.3 Code table

Systematic derivations of terms and codes for device specialization are outlined in Table A.10.2.3.1.

Table A.10.2.3.1—Nomenclature and codes for infrastructure, device specialization (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|-------------------------|---------|---|----------------------------------|------------|
| Profile Device Hydra | Hydra device | | Used to indicate where an agent implements multiple device specializations or a manager supports any defined specialization(s), but where an external protocol is unable to indicate such a list of specializations | MDC_DEV_SPEC_PROFILE_HYDRA | 8::4096 |
| Profile Device Infusion pump | Infusion pump | | | MDC_DEV_SPEC_PROFILE_INFUS | 8::4097 |
| Profile Device Ventilator | Ventilator | | | MDC_DEV_SPEC_PROFILE_VENT | 8::4098 |
| Profile Device Vital Signs Monitor | Vital Signs Monitor | VSM | | MDC_DEV_SPEC_PROFILE_MON | 8::4099 |
| Profile Device Pulse Oximeter | Pulse Oximeter | | | MDC_DEV_SPEC_PROFILE_PULSOXIM | 8::4100 |
| Profile Device Defibrillator | Defibrillator | | | MDC_DEV_SPEC_PROFILE_EFIB | 8::4101 |
| Profile Device ECG | ECG | | | MDC_DEV_SPEC_PROFILE_ECG | 8::4102 |
| Profile Device Blood Pressure Monitor BPM | Blood Pressure Monitor | BPM | | MDC_DEV_SPEC_PROFILE_BP | 8::4103 |
| Profile Device Temperature Monitor BPM | Temperature Monitor | | | MDC_DEV_SPEC_PROFILE_TEMP | 8::4104 |
| Profile Device Airway Flow | Airway Flow | | | MDC_DEV_SPEC_PROFILE_AIRWAY_FLOW | 8::4105 |
| Profile Device Cardiac Output | Cardiac Output | | | MDC_DEV_SPEC_PROFILE_CARD_OUT | 8::4106 |
| Profile Device Capnometer | Capnometer | | | MDC_DEV_SPEC_PROFILE_APNOM | 8::4107 |
| Profile Device Haemodynamic calculator | Haemodynamic calculator | | Instrument that derives Haemodynamic parameters | MDC_DEV_SPEC_PROFILE_ALCHEMO | 8::4108 |
| Profile Device Pulmonary calculator | Pulmonary calculator | | Instrument that derives pulmonary parameters | MDC_DEV_SPEC_PROFILE_ALCPULM | 8::4109 |
| Profile Device Respiration Monitor | Respiration Monitor | | | MDC_DEV_SPEC_PROFILE_RESP | 8::4110 |
| Profile Device Weigh Scale | Weigh Scale | | | MDC_DEV_SPEC_PROFILE_SCALE | 8::4111 |

Table A.10.2.3.1—Nomenclature and codes for infrastructure, device specialization (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---------------------------------------|---------|------------------------|-------------------------------------|------------|
| Profile Device Glucose Monitor | Glucose Monitor | GM | | MDC_DEV_SPEC_PROFILE_GLUCOSE | 8::4113 |
| Profile Device Coagulation INR | International Normalized Ratio | INR | | MDC_DEV_SPEC_PROFILE_OAG | 8::4114 |
| Profile Device Insulin Pump | Insulin Pump | | | MDC_DEV_SPEC_PROFILE_INSULIN_PUMP | 8::4115 |
| Profile Device Body Composition Analyzer BCA | Body Composition Analyzer | BCA | | MDC_DEV_SPEC_PROFILE_BCA | 8::4116 |
| Profile Device Peak Expiratory Flow Monitor PEF | Peak Expiratory Flow | PEF | | MDC_DEV_SPEC_PROFILE_PEF_FM | 8::4117 |
| Profile Device Urine Analyzer | Urine Analyzer | | | MDC_DEV_SPEC_PROFILE_Urine_Analyzer | 8::4118 |
| Profile Device Sleep Quality Monitor | Sleep Quality Monitor | | | MDC_DEV_SPEC_PROFILE_SEEP_QUALITY | 8::4119 |
| Profile Device Sleep and Breathing Therapy Equipment SABTE | Sleep and Breathing Therapy Equipment | SABTE | | MDC_DEV_SPEC_PROFILE_SABTE | 8::4120 |
| Profile Device Continuous Glucose Monitor | Continuous Glucose Monitor | CGM | | MDC_DEV_SPEC_PROFILE_CGM | 8::4121 |
| Profile Device Power Status Monitor | Power Status Monitor | | | MDC_DEV_SPEC_PROFILE_PS_M | 8::4124 |
| Profile Device Health and Fitness Cardiac | Cardiac Health and Fitness | | | MDC_DEV_SPEC_PROFILE_CARDIO | 8::4137 |
| Profile Device Health and Fitness Strength | Strength Health and Fitness | | | MDC_DEV_SPEC_PROFILE_STRENGTH | 8::4138 |
| Profile Device Aging Independently Activity Hub | Aging Independently Activity Hub | | | MDC_DEV_SPEC_PROFILE_ACTIVITY_HUB | 8::4167 |

Table A.10.2.3.1—Nomenclature and codes for infrastructure, device specialization (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------------|---------|---|------------------------------------|------------|
| Profile Device Aging Independently Medication Minder | Aging Independently Minder | | | MDC_DEV_SPEC_PROFILE_AI_MED_MINDER | 8::4168 |
| Profile Device Generic | Generic device | | Indicates an agent that adheres to the IEEE 11073 standard, but for which no specification exists in a 104zz device specialization standard | MDC_DEV_SPEC_PROFILE_G_GENERIC | 8::4169 |

A.10.2.4 Withdrawn term for Infrastructure, device specialization

Certain nomenclature for device specialization has been withdrawn. These are listed in Table A.10.2.4.1.

Table A.10.2.4.1—Withdrawn terms for device specialization

| Systematic name | Common term | Acronym | Description | RefId | Part::Code |
|----------------------------|----------------|---------|---|------------------------------|------------|
| Profile Device Generic | Generic device | | The code is changed to 4169 due to conflict with an existing code | MDC_DEV_SPEC_PROFILE_GENERIC | 8::4097 |

A.10.3 Base concepts, device sub-specialization

The target category is *infrastructure*. Within a device specialization, distinct sub-specializations have different functionality and are identified by their device sub-specialization.

- Sub-specialization

A.10.3.1 Second set of differentiating criteria

The second semantic link is based on the concept performs. The devices are, therefore, classified into a number of possible sub-categories based on the functionality they perform.

A.10.3.2 Semantic link "has sub-specialization": "

Applicable descriptors include the following:

- Sub-specialization

A.10.3.3 Code table

Systematic derivations of terms and codes for ECG sensors are outlined in Table A.10.3.3.1.

Table A.10.3.3.1—Nomenclature and codes for Infrastructure, sub-specialization (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | Refid | Part::Code |
|--|------------------|---------|------------------------|--|------------|
| Profile Device Sub-specialization HF Step Counter | Step Counter | | | MDC_DEV_SUB_SPEC_PROFILESTEP_COUNTER | 8::4196 |
| Profile Device Sub-specialization HF Activity Monitor | Activity Monitor | | | MDC_DEV_SUB_SPEC_PROFILER_ACTIVITY | 8::4197 |
| Profile Device Sub-specialization Fail sensor | Fail sensor | | | MDC_DEV_SUB_SPEC_PROFILER_FALL_SENSOR | 8::4213 |
| Profile Device Sub-specialization Aging Independently Sensor Fail | PERS sensor | PERS | | MDC_DEV_SUB_SPEC_PROFILER_PERS_SENSOR | 8::4214 |
| Profile Device Sub-specialization Aging Independently Sensor PERS | | | | MDC_DEV_SUB_SPEC_PROFILER_SMOKE_SENSOR | 8::4215 |
| Profile Device Sub-specialization Aging Independently Sensor Smoke | Smoke sensor | | | MDC_DEV_SUB_SPEC_PROFILER_CO_SENSOR | 8::4216 |
| Profile Device Sub-specialization Aging Independently Sensor CO | CO sensor | | | | |

Table A.10.3.3.1—Nomenclature and codes for Infrastructure, sub-specialization (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|----------------------------|---------|------------------------|--|------------|
| Profile Device Sub-specialization Water sensor Aging Independently Sensor Water | Water sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_WATER_SENSOR | 8::4217 |
| Profile Device Sub-specialization Gas sensor Aging Independently Sensor Gas | Gas sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_GAS_SENSOR | 8::4218 |
| Profile Device Sub-specialization Motion sensor Aging Independently Sensor Motion | Motion sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_MOTION_SENSOR | 8::4219 |
| Profile Device Sub-specialization Property exit sensor Aging Independently Sensor Motion Exit | Property exit sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_PROP_EXIT_SENSOR | 8::4220 |
| Profile Device Sub-specialization Enuresis sensor Aging Independently Sensor Enuresis | Enuresis sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_ENURESIS_SENSOR | 8::4221 |
| Profile Device Sub-specialization Contact closure sensor Aging Independently Sensor Contact Closure | Contact closure sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_CONTACTCLOSURE_SENSOR | 8::4222 |
| Profile Device Sub-specialization Usage sensor Aging Independently Sensor Usage | Usage sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_USAGE_SENSOR | 8::4223 |
| Profile Device Sub-specialization Switch sensor Aging Independently Sensor Switch | Switch sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_SWITCH_SENSOR | 8::4224 |
| Profile Device Sub-specialization Dosage sensor Aging Independently Sensor Dosage | Dosage sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_DOSAGE_SENSOR | 8::4225 |
| Profile Device Sub-specialization Temperature sensor Aging Independently Sensor Temperature | Temperature sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_TEMP_SENSOR | 8::4226 |
| Profile Device Sub-specialization Humidity sensor Aging Independently Sensor Humidity | Humidity sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_HUMIDITY_SENSOR | 8::4227 |
| Profile Device Sub-specialization Location sensor Aging Independently Sensor Location | Location sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_LOCATION_SENSOR | 8::4228 |
| Profile Device Sub-specialization Current temperature sensor Aging Independently Sensor Temperature, Current | Current temperature sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_CURRENT_TEMP_SENSOR | 8::4229 |
| Profile Device Sub-specialization Current humidity sensor Aging Independently Sensor Humidity, Current | Current humidity sensor | | | MDC_DEV_SUB_SPEC_PROF1 LE_CURRENT_HUMIDITY_SENSOR | 8::4230 |

Table A.10.3.3.1—Nomenclature and codes for Infrastructure, sub-specialization (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|------------------------------------|---------|------------------------|--|------------|
| Profile Device Sub-specialization Aging Independently Sensor Usage, Utility | Utility usage sensor | | | MDC_DEV_SUB_SPEC_PROFIL_E_USAGE_SENSOR | 8::4231 |
| Profile Device Sub-specialization Aging Independently Sensor Usage, Utility, Instantaneous | Instantaneous utility usage sensor | | | MDC_DEV_SUB_SPEC_PROFIL_E_INSTANTANEOUS_USAGE_SENSOR | 8::4232 |
| Profile Device Sub-specialization Location, GPS | GPS location sensor | | | MDC_DEV_SUB_SPEC_PROFIL_E_GPS_LOCATION_SENSOR | 8::4233 |
| Profile Device Sub-specialization Aging Independently Sensor Speed | Speed sensor | | | MDC_DEV_SUB_SPEC_PROFIL_E_SPEED_SENSOR | 8::4234 |
| Profile Device Sub-specialization ECG ECG | ECG monitor | ECG | | MDC_DEV_SUB_SPEC_PROFIL_E_ECG | 8::4236 |
| Profile Device Sub-specialization ECG Heart Rate | HR monitor | HR | | MDC_DEV_SUB_SPEC_PROFIL_E_HR | 8::4237 |
| Profile Device Sub-specialization SABTE CPAP | CPAP | CPAP | | MDC_DEV_SUB_SPEC_PROFIL_E_CPAP | 8::4244 |
| Profile Device Sub-specialization SABTE CPAP Auto | CPAP Auto | | | MDC_DEV_SUB_SPEC_PROFIL_E_CPAP_AUTO | 8::4245 |
| Profile Device Sub-specialization SABTE BPAP | BPAP | BPAP | | MDC_DEV_SUB_SPEC_PROFIL_E_BPAP | 8::4246 |
| Profile Device Sub-specialization SABTE BPAP Auto | BPAP Auto | | | MDC_DEV_SUB_SPEC_PROFIL_E_BPAP_AUTO | 8::4247 |
| Profile Device Sub-specialization SABTE ACSV | ACSV | | | MDC_DEV_SUB_SPEC_PROFIL_E_ACSV | 8::4248 |
| Profile Device Sub-specialization Power Status Monitor Eight or less batteries | Eight or less batteries | | | MDC_DEV_SUB_SPEC_PROFIL_E_EIGHT_OR_LESS_BATTERIES | 8::4249 |
| Profile Device Sub-specialization Power Status Monitor More than Eight batteries | More than Eight batteries | | | MDC_DEV_SUB_SPEC_PROFIL_E_MORE_THAN_EIGHT_BATTERIES | 8::4250 |

A.10.4 Base concepts, time synchronization profiles

The target category is *infrastructure*.

A.10.4.1 Second set of differentiating criteria

The second semantic link is based on the concept time synchronization profile.

A.10.4.2 Semantic link "is time synchronization profile: "

Applicable descriptors include the following:

- Time synchronization profile

A.10.4.3 Code table

Systematic derivations of terms and codes for ECG sensors are outlined in Table A.10.4.3.1.

Table A.10.4.3.1—Time synchronization profiles

| Description/Definition | RefId | Part::Code |
|--|----------------------------|------------|
| An uncalibrated and unsynchronized local clock source | MDC_TIME_SYNC_NONE | 8::7936 |
| A manually set time, by 'eyeball and wristwatch' | MDC_TIME_SYNC_EBWW | 8::7946 |
| Network Time Protocol Version 3.0 (RFC 1305) | MDC_TIME_SYNC_NTPV3 | 8::7937 |
| Network Time Protocol Version 4.0 (under dev) | MDC_TIME_SYNC_NTPV4 | 8::7938 |
| Simple Network Time Protocol v4 (RFC 2030) | MDC_TIME_SYNC_SNTPV4 | 8::7939 |
| Simple Network Time Protocol v4 (RFC 4330) | MDC_TIME_SYNC_SNTPV4330 | 8::7940 |
| Bluetooth Medical Device Profile | MDC_TIME_SYNC_BTV1 | 8::7941 |
| Synced to the 1kHz USB "start-of-frame" clock | MDC_TIME_SYNC_USB_SOF | 8::7947 |
| Atomic Clock synchronization through RF | MDC_TIME_SYNC_RADIO | 8::7942 |
| Synchronized via Health Level 7 NCK (network clock) | MDC_TIME_SYNC_HL7_NCK | 8::7943 |
| CDMA mobile telecommunications synchronization | MDC_TIME_SYNC_CDMA | 8::7944 |
| GSM - Network Identity and Time Zone (NITZ) | MDC_TIME_SYNC_GSM | 8::7945 |
| A time sync method that is out of scope for IEEE 11073 | MDC_TIME_SYNC_OTHER | 8::7948 |
| A time sync method based on other mobile network technology that is not listed above | MDC_TIME_SYNC_OTHER_MOBILE | 8::7949 |
| A time sync method based on GPS information | MDC_TIME_SYNC_GPS | 8::7950 |

A.11 Systematic derivations of terms and codes for personal health devices disease management (Partition 128)

A.11.1 Introduction

The target category is *personal health devices (PHD), disease management*. This category includes, but is not restricted to, devices that are used by the person to take their own observations or therapy.

A.11.2 Base concepts, general device properties

The target category is *device, general*. The different devices applied within the scenarios forming the basis of the DiM have different functionality. The terms are defined in IEEE Std 11073-20601. Accordingly, the following base concepts have been identified:

- **Sensor** (devices [or the subsystems of more complex devices] that acquire and report data or an event.

A.11.2.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.11.2.2 Semantic link "has measured property:"

Applicable descriptors include the following:

- Status

A.11.2.3 Code table

Systematic derivations of terms and codes for general codes are outlined in Table A.11.2.3.1.

Table A.11.2.3.1—Nomenclature and codes for PHD Disease Management, general

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--|---------------|---------|--|---------------------|------------|
| Disease Management DeviceStatus Personal Health Device | PHD DM status | | Common PHD disease management status object. | MDC_PHD_DM_DEV_STAT | 128::20000 |

A.11.3 Base concepts, Basic ECG sensors and status

The target category is *device, Basic ECG*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. The terms are defined in IEEE Std 11073-10406. Accordingly, the following base concepts have been identified:

- Sensor (devices [or the subsystems of more complex devices] that acquire and report data or an event.)

A.11.3.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.11.3.2 Semantic link "has measured property:"

Applicable descriptors include the following:

- ECG measurement
- ECG status

A.11.3.3 Code table

Systematic derivations of terms and codes for ECG sensors are outlined in Table A.11.3.3.1.

Table A.11.3.3.1—Nomenclature and codes for PHD Disease Management, Basic ECG sensors

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|---------------------------|---------|---------------------------------------|-----------------------------|------------|
| Disease Management DeviceStatus ECG | ECG device context status | | ECG device status and context object. | MDC_ECG_DEV_STAT | 128::21976 |
| Disease Management ECG Heart Rate Instant | Instantaneous heart rate | | Instantaneous heart rate | MDC_ECG_HEART_RATE_INS_TANT | 128::21982 |

A.11.4 Base concepts, Basic ECG event context

The target category is *ECG event context*. Events may occur when monitoring the ECG and a representative sample of ECG recording sent. Context of the type of event is provided. The terms are defined in IEEE Std 11073-10406. Accordingly, the following base concepts have been identified:

- Event context

A.11.4.1 Second set of differentiating criteria

The Second semantic link is based on the event context.

A.11.4.2 Semantic link "has event context"

Applicable descriptors include the following:

- ECG event context

A.11.4.3 Code table

Systematic derivations of terms and codes for ECG event context are outlined in Table A.11.4.3.1.

Table A.11.4.3.1—Nomenclature and codes for PHD Disease Management, Basic ECG event context

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|----------------------------------|-------------|---------|----------------------------------|------------------------|------------|
| Disease Management ECG Event | | | ECG general context event | MDC_ECG_EVT_CTXT_GEN | 128::21977 |
| Disease Management ECG Event | | | ECG user-initiated context event | MDC_ECG_EVT_CTXT_USER | 128::21978 |
| Disease Management ECG Event | | | ECG general context event | MDC_ECG_EVT_CTXT_PERIO | 128::21979 |
| Disease Management ECG Event | | | ECG detected context event | MDC_ECG_EVT_CTXT_DETEC | 128::21980 |
| Disease Management ECG Event | | | ECG external context event | MDC_ECG_EVT_CTXT_EXTER | 128::21981 |
| | | | NAL | | |

A.11.5 Base concepts, SABTE sensors and settings

The target category is *device, SABTE*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. The terms are defined in IEEE Std 11073-10424. Accordingly, the following base concepts have been identified:

- **Sensor** (devices [or the subsystems of more complex devices] that acquire and report data or an event.)

A.11.5.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.11.5.2 Semantic link "has measured property:"

Applicable descriptors include the following:

- SABTE measurement
- SABTE setting

A.11.5.3 Code table

Systematic derivations of terms and codes for SABTE sensors and settings are outlined in Table A.11.5.3.1.

Table A.11.5.3.1—Nomenclature and codes for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--|--|---------|---|----------------------------------|------------|
| Duration Total FlowGeneration SABTE | Duration of flow generation | | Time period where SABTE was powered on and was providing airflow | MDC_SABTE_TIME_PD_FLOW_GEN_TOTAL | 128::22100 |
| Duration Total Usage SABTE | Compliance | | Total time period where SABTE was providing therapy to the patient during a usage session | MDC_SABTE_TIME_PD_USAG_E_TOTAL | 128::22104 |
| Duration WithHumidifier Usage SABTE | Compliance with attached humidifier | | Time period where SABTE was providing therapy to the patient during a usage session with attached humidifier | MDC_SABTE_TIME_PD_USAG_E_W_HUM | 128::22108 |
| Duration WithoutHumidifier Usage SABTE | Compliance without attached humidifier | | Time period where SABTE was providing therapy to the patient during a usage session without attached humidifier | MDC_SABTE_TIME_PD_USAG_E_WO_HUM | 128::22112 |
| Duration Total Snoring SABTE | Snoring duration | | Time period where snoring occurs during a usage session | MDC_SABTE_TIME_PD_SNOR_ING_TOTAL | 128::22116 |
| Duration Total CSR SABTE | Cheyne-Stokes respiration (CSR) duration | CSR | Time period where CSR occurs during a usage session | MDC_SABTE_TIME_PD_CSR_TOTAL | 128::22120 |
| Duration Setting Ramp SABTE | Ramp duration set | | Setting of therapy pressure at the start of the sleep ramp | MDC_SABTE_TIME_PD_RAMP_SET | 128::22136 |
| Flow Total Gas SABTE | Total device airflow waveform | | Sequence of total device airflow samples | MDC_SABTE_FLOW_TOTAL | 128::22140 |
| Flow WithoutPurgeFlow Gas SABTE | Device airflow without purge flow waveform | | Sequence of device airflow samples without purge flow | MDC_SABTE_FLOW_WO_PURGE | 128::22144 |

Table A.11.5.3.1—Nomenclature and codes for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|--|----------------|--|------------------------------------|-------------------|
| Flow Respiration Gas SABTE | Respiration airflow waveform | | Sequence of respiration airflow samples | MDC_SABTE_FLOW_RESP | 128::22148 |
| Index Ratio(Number, Duration) Apnoea, Hypopnoea SABTE | Apnoea hypopnoea index | | Object containing compound apnoea hypopnoea indexes | MDC_SABTE_AHI | 128::22180 |
| Index Ratio(Number, Duration), Total Apnoea, Hypopnoea SABTE | Apnoea hypopnoea index | AHI | Total number of all apnoea and hypopnoea events occurring during a usage session divided by the hours of sleep | MDC_SABTE_AHI_TOTAL | 128::22184 |
| Index Ratio(Number, Duration) Apnoea, Hypopnoea, Unclassified SABTE | Unclassified apnoea hypopnoea index | uAHI | Total number of all unclassified apnoea and hypopnoea events occurring during a usage session divided by the hours of sleep | MDC_SABTE_AHI_UNCLASS | 128::22188 |
| Index Ratio(Number, Duration) Apnoea, Hypopnoea, Obstructive, Mixed SABTE | Obstructive apnoea hypopnoea index | oAHI | Total number of all mixed and obstructive events occurring during a usage session divided by the hours of sleep | MDC_SABTE_AHI_OBSTRUC | 128::22192 |
| Index Ratio (Number, Duration) Apnoea, Hypopnoea, Central SABTE | Central apnoea hypopnoea index | cAHI | Total number of all central apnoea and central hypopnoea events occurring during a usage session divided by the hours of sleep | MDC_SABTE_AHI_CENTRAL | 128::22196 |
| Level Stage, Setting Humidifier SABTE | Humidifier relative stage set | | Setting of humidifier relative stage | MDC_SABTE_LVL_HUMID_ST_AGE_SET | 128::22220 |
| Level Temperature, Setting Humidifier SABTE | Humidifier relative air output temperature set | | Setting of humidifier relative air output temperature | MDC_SABTE_LVL_HUMID_TE_MP_SET | 128::22224 |
| Level Humidity, Setting Humidifier SABTE | Humidifier relative humidity set | | Setting of humidifier relative humidity | MDC_SABTE_LVL_HUMID_HU_M_SET | 128::22228 |
| Level TriggerSensitivity, Setting SABTE | Trigger sensitivity set | | Setting of target inspiratory and expiratory trigger sensitivity | MDC_SABTE_LVL_TRIG_SEN_S_SET | 128::22232 |
| Level InspirationPressureRise, Setting SABTE | Inspiration pressure rise set | P_Rise | Setting of pressure rise during inspiration | MDC_SABTE_LVL_INSP_PRES_S_RISE_SET | 128::22236 |
| Level Setting Adaptation SABTE | Pressure adaptation level set | | Setting of pressure adaption during expiration and/or inspiration | MDC_SABTE_LVL_ADAPT_SE_T | 128::22240 |

Table A.11.5.3.1—Nomenclature and codes for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--|---|---------------|--|------------------------------------|------------|
| Pressure Gas SABTE | Therapy pressure | | Delivered therapy pressure | MDC_SABTE_PRESS | 128::22336 |
| Pressure Instantaneous Gas SABTE | Instantaneous therapy pressure | P | Instantaneous value of delivered therapy pressure | MDC_SABTE_PRESS_INSTANT | 128::22336 |
| Pressure Maximum Gas SABTE | Maximum therapy pressure | P max | Maximum delivered therapy pressure during a usage session | MDC_SABTE_PRESS_MAX | 128::22337 |
| Pressure Minimum Gas SABTE | Minimum therapy pressure | P min | Minimum delivered therapy pressure during a usage session | MDC_SABTE_PRESS_MIN | 128::22338 |
| Pressure Mean Gas SABTE | Mean therapy pressure | P mean | Mean delivered therapy pressure during a usage session | MDC_SABTE_PRESS_MEAN | 128::22339 |
| Pressure P50 Gas SABTE | 50 th percentile of therapy pressure | P50 | 50 th percentile of delivered therapy pressure during a usage session | MDC_SABTE_PRESS_P50 | 128::22343 |
| Pressure P90 Gas SABTE | 90 th percentile of therapy pressure | P90 | 90 th percentile of delivered therapy pressure during a usage session | MDC_SABTE_PRESS_P90 | 128::22345 |
| Pressure P95 Gas SABTE | 95 th percentile of therapy pressure | P95 | 95 th percentile of delivered therapy pressure during a usage session | MDC_SABTE_PRESS_P95 | 128::22346 |
| Pressure Target Gas SABTE | Target therapy pressure waveform | | Target therapy pressure | MDC_SABTE_PRESS_TARGET | 128::22352 |
| Pressure CPAP, Setting SABTE | CPAP pressure set | P CPAP set | Setting of target therapy pressure in CPAP mode during a therapy session | MDC_SABTE_PRESS_CCPAP_S | 128::22356 |
| Pressure CPAP, Auto, Maximum, Setting SABTE | Auto-CPAP maximum pressure set | Pmax APAP set | Setting of maximum target therapy pressure in Auto-CPAP mode during a therapy session | MDC_SABTE_PRESS_CCPAP_AUTO_MAX_SET | 128::22360 |
| Pressure CPAP, Auto, Minimum, Setting SABTE | Auto-CPAP minimum pressure set | Pmin APAP set | Setting of minimum target therapy pressure in Auto-CPAP mode during a therapy session | MDC_SABTE_PRESS_CCPAP_AUTO_MIN_SET | 128::22364 |
| Pressure IPAP, Setting SABTE | IPAP pressure set | P IPAP set | Setting of target inspiration therapy pressure in BiLevel PAP mode during a breath cycle | MDC_SABTE_PRESS_IPAP_S | 128::22368 |
| Pressure EPAP, Setting SABTE | EPAP pressure set | P EPAP set | Setting of target expiration therapy pressure in BiLevel PAP mode during a breath cycle | MDC_SABTE_PRESS_EPAP_S | 128::22372 |
| Pressure Start, Setting Ramp SABTE | Ramp start pressure set | | Setting of length of the sleep ramp | MDC_SABTE_PRESS_RAMP_START_SET | 128::22376 |

Table A.11.5.3.1—Nomenclature and codes for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|---|-----------|--|---------------------------------|------------|
| Rate Breath SABTE | Respiration rate | RR | Value of respiration rate | MDC_SABTE_RESP_RATE | 128::22384 |
| Rate Instantaneous Breath SABTE | Instantaneous respiration rate | RR | Instantaneous value of respiration rate | MDC_SABTE_RESP_RATE_IN STANT | 128::22384 |
| Rate Maximum Breath SABTE | Maximum respiration rate | RR max | Maximum respiration rate during a usage session | MDC_SABTE_RESP_RATE_M AX | 128::22385 |
| Rate Minimum Breath SABTE | Minimum respiration rate | RR min | Minimum respiration rate during a usage session | MDC_SABTE_RESP_RATE_M N | 128::22386 |
| Rate Mean Breath SABTE | Mean respiration rate | RR mean | Mean respiration rate during a usage session | MDC_SABTE_RESP_RATE_M EAN | 128::22387 |
| Rate P50 Breath SABTE | 50 th percentile of respiration rate | | 50 th percentile of respiration rate during a usage session | MDC_SABTE_RESP_RATE_P5 0 | 128::22391 |
| Rate P90 Breath SABTE | 90 th percentile of respiration rate | | 90 th percentile of respiration rate during a usage session | MDC_SABTE_RESP_RATE_P9 0 | 128::22393 |
| Rate P95 Breath SABTE | 95 th percentile of respiration rate | | 95 th percentile of respiration rate during a usage session | MDC_SABTE_RESP_RATE_P9 5 | 128::22394 |
| Rate Setting Breath SABTE | Respiratory rate set | RR set | Setting of target breathing frequency in Bilevel PAP mode during a therapy session | MDC_SABTE_RESP_RATE_SE T | 128::22480 |
| Ratio Duration((InspirationPhase), Duration(ExpirationPhase)) Gas SABTE | I:E ratio | T/TE | Value of I:E ratio | MDC_SABTE_RATIO_IE | 128::22400 |
| Ratio Duration((InspirationPhase), Duration(ExpirationPhase), Instantaneous Gas SABTE | Instantaneous I:E ratio | T/TE | Instantaneous value of I:E ratio | MDC_SABTE_RATIO_IE_INST ANT | 128::22400 |
| Ratio Duration((InspirationPhase), Duration(ExpirationPhase), Maximum Gas SABTE | Maximum I:E ratio | T/TE max | Maximum I:E ratio during a usage session | MDC_SABTE_RATIO_IE_MAX | 128::22401 |
| Ratio Duration((InspirationPhase), Duration(ExpirationPhase), Minimum Gas SABTE | Minimum I:E ratio | T/TE min | Minimum I:E ratio during a usage session | MDC_SABTE_RATIO_IE_MIN | 128::22402 |
| Ratio Duration((InspirationPhase), Duration(ExpirationPhase), Mean Gas SABTE | Mean I:E ratio | T/TE mean | Mean I:E ratio during a usage session | MDC_SABTE_RATIO_IE_MEAN | 128::22403 |
| Ratio Duration((InspirationPhase), Duration(ExpirationPhase), P50 Gas SABTE | 50 th percentile of I:E ratio | | 50 th percentile of I:E ratio during a usage session | MDC_SABTE_RATIO_IE_P50 | 128::22407 |
| Ratio Duration((InspirationPhase), Duration(ExpirationPhase), P90 Gas SABTE | 90 th percentile of I:E ratio | | 90 th percentile of I:E ratio during a usage session | MDC_SABTE_RATIO_IE_P90 | 128::22409 |

Table A.11.5.3.1—Nomenclature and codes for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|--|----------------|---|------------------------------|-------------------|
| Ratio Duration (InspirationPhase), Duration(ExpirationPhase), P95 Gas SABTE | 95 th percentile of I:E ratio | | 95 th percentile of I:E ratio during a usage session | MDC_SABTE_RATIO_IE_P95 | 128::22410 |
| Ratio Duration (InspirationPhase), Duration(ExpirationPhase), Setting Gas SABTE | I:E ratio set | TI/TE set | Setting of target ratio between duration of the inspiration to the duration of the expiration in BiLevel PAP mode during a breath cycle | MDC_SABTE_RATIO_IE_SET | 128::22484 |
| Volume Leakage SABTE | Leakage waveform | | Value of leakage | MDC_SABTE_VOL_LEAK | 128::22432 |
| Volume Instantaneous Leakage SABTE | Instantaneous leakage | | Instantaneous value of leakage | MDC_SABTE_VOL_LEAK_INSTANT | 128::22432 |
| Volume Maximum Leakage SABTE | Maximum leakage | | Maximum leakage during a usage session | MDC_SABTE_VOL_LEAK_MAX | 128::22433 |
| Volume Minimum Leakage SABTE | Minimum leakage | | Minimum leakage during a usage session | MDC_SABTE_VOL_LEAK_MIN | 128::22434 |
| Volume Mean Leakage SABTE | Mean leakage | | Mean leakage during a usage session | MDC_SABTE_VOL_LEAK_MEAN | 128::22435 |
| Volume P50 Leakage SABTE | 50 th percentile of leakage | | 50 th percentile of leakage during a usage session | MDC_SABTE_VOL_LEAK_P50 | 128::22439 |
| Volume P90 Leakage SABTE | 90 th percentile of leakage | | 90 th percentile of leakage during a usage session | MDC_SABTE_VOL_LEAK_P90 | 128::22441 |
| Volume P95 Leakage SABTE | 95 th percentile of leakage | | 95 th percentile of leakage during a usage session | MDC_SABTE_VOL_LEAK_P95 | 128::22442 |
| Volume OneMinute, Instantaneous Gas SABTE | Instantaneous respiration minute volume | RMV | Value of respiratory minute volume | MDC_SABTE_VOL_MINUTE_IN | 128::22448 |
| Volume OneMinute, Instantaneous Gas SABTE | Instantaneous respiration minute volume | RMV | Instantaneous value of respiratory minute volume | MDC_SABTE_VOL_MINUTE_INSTANT | 128::22448 |
| Volume OneMinute, Maximum Gas SABTE | Maximum respiration minute volume | RMV_max | Maximum respiratory minute volume during a usage session | MDC_SABTE_VOL_MINUTE_MAXIMUM | 128::22449 |
| Volume OneMinute, Minimum Gas SABTE | Minimum respiration minute volume | RMV_min | Minimum respiratory minute volume during a usage session | MDC_SABTE_VOL_MINUTE_MINIMUM | 128::22450 |
| Volume OneMinute, Mean Gas SABTE | Mean respiration minute volume | RMV_mean | Mean respiratory minute volume during a usage session | MDC_SABTE_VOL_MINUTE_MEAN | 128::22451 |

Table A.11.5.3.1—Nomenclature and codes for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--|--|---------|---|---------------------------|------------|
| Volume OneMinute, F50 Gas SABTE | 50 th percentile of respiration minute volume | | 50 th percentile of respiratory minute volume during a usage session | MDC_SABTE_VOL_MINUTE_P 50 | 128::22455 |
| Volume OneMinute, F90 Gas SABTE | 90 th percentile of respiration minute volume | | 90 th percentile of respiratory minute volume during a usage session | MDC_SABTE_VOL_MINUTE_P 90 | 128::22457 |
| Volume OneMinute, F95 Gas SABTE | 95 th percentile of respiration minute volume | | 95 th percentile of respiratory minute volume during a usage session | MDC_SABTE_VOL_MINUTE_P 95 | 128::22458 |
| Volume Lung, Tidal SABTE | respiration tidal volume | VT | Value of respiratory tidal volume | MDC_SABTE_VOL_TIDAL_TANT | 128::22464 |
| Volume Instantaneous Lung, Tidal SABTE | Instantaneous respiration tidal volume | VT | Instantaneous value of respiratory tidal volume | MDC_SABTE_VOL_TIDAL_INS | 128::22466 |
| Volume Maximum Lung, Tidal SABTE | Maximum respiration tidal volume | VT max | Maximum respiratory tidal volume during a usage session | MDC_SABTE_VOL_TIDAL_MA X | 128::22465 |
| Volume Minimum Lung, Tidal SABTE | Minimum respiration tidal volume | VT min | Minimum respiratory tidal volume during a usage session | MDC_SABTE_VOL_TIDAL_MIN | 128::22466 |
| Volume Mean Lung, Tidal SABTE | Mean respiration tidal volume | VT mean | Mean respiratory tidal volume during a usage session | MDC_SABTE_VOL_TIDAL_ME AN | 128::22467 |
| Volume F50 Lung, Tidal SABTE | 50 th percentile of respiration tidal volume | | 50 th percentile of respiratory tidal volume during a usage session | MDC_SABTE_VOL_TIDAL_P50 | 128::22471 |
| Volume F90 Lung, Tidal SABTE | 90 th percentile of respiration tidal volume | | 90 th percentile of respiratory tidal volume during a usage session | MDC_SABTE_VOL_TIDAL_P90 | 128::22473 |
| Volume F95 Lung, Tidal SABTE | 95 th percentile of respiration tidal volume | | 95 th percentile of respiratory tidal volume during a usage session | MDC_SABTE_VOL_TIDAL_P95 | 128::22474 |

A.11.5.4 Withdrawn terms

Certain terms are withdrawn for SABTE sensors and settings. These terms are given in Table A.11.5.4.1.

Table A.11.5.4.1—Withdrawn terms for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--|---|---------|---|-----------------------------------|------------|
| Pressure Gas SABTE | Therapy pressure waveform | | Use MD C _SABTE_PRESS_128:22336 | MD C _SABTE_PRESS | 128::22340 |
| Pressure Minimum Gas SABTE | Minimum therapy pressure | P min | Use MD C _SABTE_PRESS_MIN_128:22338 | MD C _SABTE_PRESS_MIN | 128::22341 |
| Pressure Maximum Gas SABTE | Maximum therapy pressure | P max | Use MD C _SABTE_PRESS_MAX_128:22337 | MD C _SABTE_PRESS_MAX | 128::22342 |
| Pressure Mean Gas SABTE | Mean therapy pressure | P mean | Use MD C _SABTE_PRESS_MEAN_128:22339 | MD C _SABTE_PRESS_MEAN | 128::22343 |
| Pressure P50 Gas SABTE | 50 th percentile of therapy pressure | P50 | Use MD C _SABTE_PRESS_P50_128:22343 | MD C _SABTE_PRESS_P50 | 128::22347 |
| Pressure P90 Gas SABTE | 90 th percentile of therapy pressure | P90 | Use MD C _SABTE_PRESS_P90_128:22345 | MD C _SABTE_PRESS_P90 | 128::22349 |
| Pressure P95 Gas SABTE | 95 th percentile of therapy pressure | P95 | Use MD C _SABTE_PRESS_P95_128:22346 | MD C _SABTE_PRESS_P95 | 128::22350 |
| Pressure Instantaneous Gas SABTE | Instantaneous therapy pressure | P | Use MD C _SABTE_PRESS_128:22336 | MD C _SABTE_PRESS_INSTANT | 128::22351 |
| Pressure Target Gas SABTE | Target therapy pressure waveform | | Use MD C _SABTE_PRESS_TARGET_128:22352 | MD C _SABTE_PRESS_TARGET | 128::22360 |
| Rate Minimum Breath SABTE | Minimum respiration rate | RR min | Use MD C _SABTE_RESP_RATE_MIN_128:22336 | MD C _SABTE_RESP_RATE_MIN | 128::22401 |
| Rate Maximum Breath SABTE | Maximum respiration rate | RR max | Use MD C _SABTE_RESP_RATE_MAX_128:22335 | MD C _SABTE_RESP_RATE_MAX | 128::22402 |
| Rate Mean Breath SABTE | Mean respiration rate | RR mean | Use MD C _SABTE_RESP_RATE_MEAN_128:22387 | MD C _SABTE_RESP_RATE_MEAN | 128::22403 |

Table A.11.5.4.1—Withdrawn terms for PHD Disease Management, SABTE sensors and settings (multiple page table)

| Systematic name | Common term | Acronym | Description/definition | Refid | Part::Code |
|---|---|------------|--|------------------------------------|------------|
| Rate P50 Breath SABTE | 50 th percentile of respiration rate | | Use MD C_SABTE_RESP_RATE_P50 128::22391 | MD C_SABTE_RESP_RATE_P50 | 128::22407 |
| Rate P90 Breath SABTE | 90 th percentile of respiration rate | | Use MD C_SABTE_RESP_RATE_P90 128::22393 | MD C_SABTE_RESP_RATE_P90 | 128::22409 |
| Rate P95 Breath SABTE | 95 th percentile of respiration rate | | MD C_SABTE_RESP_RATE_P95 128::22394 | MD C_SABTE_RESP_RATE_P95 | 128::22410 |
| Rate Instantaneous Breath SABTE | Instantaneous respiration rate | RR | Use MD C_SABTE_RESP_RATE_NT 128::22384 | MD C_SABTE_RESP_RATE_INSTA | 128::22411 |
| Rate Setting Breath SABTE | Respiratory rate set | RR set | Use MD C_SABTE_RESP_RATE_SET 128::22480 | MD C_SABTE_RESP_RATE_SET | 128::22436 |
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), Minimum Gas SABTE | Minimum I:E ratio | TI/TE min | Use MD C_SABTE_RATIO_IE_MIN 128::22402 | MD C_SABTE_RATIO_IE_MIN | 128::22441 |
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), Maximum Gas SABTE | Maximum I:E ratio | TI/TE max | Use MD C_SABTE_RATIO_IE_MAX 128::22401 | MD C_SABTE_RATIO_IE_MAX | 128::22442 |
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), Mean Gas SABTE | Mean I:E ratio | TI/TE mean | Use MD C_SABTE_RATIO_IE_MEAN 128::22403 | MD C_SABTE_RATIO_IE_MEAN | 128::22443 |
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), P50 Gas SABTE | 50 th percentile of I:E ratio | | Use MD C_SABTE_RATIO_IE_P50 128::22407 | MD C_SABTE_RATIO_IE_P50 | 128::22447 |
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), P90 Gas SABTE | 90 th percentile of I:E ratio | | Use MD C_SABTE_RATIO_IE_P90 128::22409 | MD C_SABTE_RATIO_IE_P90 | 128::22449 |
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), P95 Gas SABTE | 95 th percentile of I:E ratio | | Use MD C_SABTE_RATIO_IE_P95 128::22410 | MD C_SABTE_RATIO_IE_P95 | 128::22450 |
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), Instantaneous Gas SABTE | Instantaneous I:E ratio | TI/TE | Use MD C_SABTE_RATIO_IE_INSTANT 128::22400 | MD C_SABTE_RATIO_IE_INSTANT | 128::22451 |

Table A.11.5.4.1—Withdrawn terms for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | Refid | Part::Code |
|---|--|-----------|---|----------------------------|-------------|
| Ratio Duration(ExpirationPhase), Duration(ExpirationPhase), Setting Gas SABTE | I:E ratio set | TI/TE set | Use MDC_SABTE_RATIO_IE_SET 128::224484 | MDC_SABTE_RATIO_IE_SET | 128::224476 |
| Volume Leakage SABTE | Leakage waveform | | Use MDC_SABTE_VOL_LEAK 128::22432 | MDC_SABTE_VOL_LEAK | 128::22480 |
| Volume Minimum Leakage SABTE | Minimum leakage | | Use MDC_SABTE_VOL_LEAK_MIN 128::22434 | MDC_SABTE_VOL_LEAK_MIN | 128::22481 |
| Volume Maximum Leakage SABTE | Maximum leakage | | Use MDC_SABTE_VOL_LEAK_MAX 128::22433 | MDC_SABTE_VOL_LEAK_MAX | 128::22482 |
| Volume Mean Leakage SABTE | Mean leakage | | MDC_SABTE_VOL_LEAK_MEAN 128::22435 | MDC_SABTE_VOL_LEAK_MEAN | 128::22483 |
| Volume P50 Leakage SABTE | 50 th percentile of leakage | | Use MDC_SABTE_VOL_LEAK_P50 128::22439 | MDC_SABTE_VOL_LEAK_P50 | 128::22487 |
| Volume P90 Leakage SABTE | 90 th percentile of leakage | | Use MDC_SABTE_VOL_LEAK_P90 128::22441 | MDC_SABTE_VOL_LEAK_P90 | 128::22489 |
| Volume P95 Leakage SABTE | 95th percentile of leakage | | Use MDC_SABTE_VOL_LEAK_P95 128::22442 | MDC_SABTE_VOL_LEAK_P95 | 128::22490 |
| Volume Instantaneous Leakage SABTE | Instantaneous leakage | | Use MDC_SABTE_VOL_LEAK 128::22432 | MDC_SABTE_VOL_LEAK_INSTANT | 128::22491 |
| Volume OneMinute, Minimum Gas SABTE | Minimum respir. minute volume | RMV min | Use MDC_SABTE_VOL_MINUTE_MIN 128::22450 | MDC_SABTE_VOL_MINUTE_MIN | 128::22521 |
| Volume OneMinute, Maximum Gas SABTE | Maximum respir. minute volume | RMV max | Use MDC_SABTE_VOL_MINUTE_MAX 128::22449 | MDC_SABTE_VOL_MINUTE_MAX | 128::22522 |
| Volume OneMinute, Mean Gas SABTE | Mean respir. minute volume | RMV mean | Use MDC_SABTE_VOL_MINUTE_MEAN N 128::22451 | MDC_SABTE_VOL_MINUTE_MEAN | 128::22523 |
| Volume OneMinute, P50 Gas SABTE | 50 th percentile of respir. minute volume | | Use MDC_SABTE_VOL_MINUTE_P50 128::22455 | MDC_SABTE_VOL_MINUTE_P50 | 128::22527 |
| Volume OneMinute, P90 Gas SABTE | 90 th percentile of respir. minute volume | | Use MDC_SABTE_VOL_MINUTE_P90 128::22457 | MDC_SABTE_VOL_MINUTE_P90 | 128::22529 |

Table A.11.5.4.1—Withdrawn terms for PHD Disease Management, SABTE sensors and settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | Refid | Part::Code |
|---|--|---------|--|---------------------------------------|------------|
| Volume OneMinute, P95 Gas SABTE | 95 th percentile of respir. minute volume | | Use MD C _SABTE_VOL_MINUTE_P95 128::22458 | MD C _SABTE_VOL_MINUTE_P95 | 128::22530 |
| Volume OneMinute, Instantaneous Gas SABTE | Instantaneous respir. minute volume | RMV | Use MD C _SABTE_VOL_MINUTE 128::22448 | MD C _SABTE_VOL_MINUTE_INSTANT | 128::22531 |
| Volume Minimum Lung, Tidal SABTE | Minimum respir. tidal volume | | Use MD C _SABTE_VOL_TIDAL_MIN 128::22466 | MD C _SABTE_VOL_TIDAL_MIN | 128::22561 |
| Volume Maximum Lung, Tidal SABTE | Maximum respir. tidal volume | VT max. | Use MD C _SABTE_VOL_TIDAL_MAX 128::22465 | MD C _SABTE_VOL_TIDAL_MAX | 128::22562 |
| Volume Mean Lung, Tidal SABTE | Mean respir. tidal volume | VT mean | Use MD C _SABTE_VOL_TIDAL_MEAN 128::22467 | MD C _SABTE_VOL_TIDAL_MEAN | 128::22563 |
| Volume P50 Lung, Tidal SABTE | 50 th percentile of respir. tidal volume | | Use MD C _SABTE_VOL_TIDAL_P50 128::22471 | MD C _SABTE_VOL_TIDAL_P50 | 128::22567 |
| Volume P90 Lung, Tidal SABTE | 90 th percentile of respir. tidal volume | | Use MD C _SABTE_VOL_TIDAL_P90 128::22473 | MD C _SABTE_VOL_TIDAL_P90 | 128::22569 |
| Volume P95 Lung, Tidal SABTE | 95 th percentile of respir. tidal volume | | Use MD C _SABTE_VOL_TIDAL_P95 128::22474 | MD C _SABTE_VOL_TIDAL_P95 | 128::22570 |
| Volume Instantaneous Lung, Tidal SABTE | Instantaneous respir. tidal volume | VT | Use MD C _SABTE_VOL_TIDAL_INSTANT 128::22464 | MD C _SABTE_VOL_TIDAL_INSTANT | 128::22571 |

A.11.6 Base concepts, SABTE modes

The target category is *device, modes, SABTE*. This includes modes. Accordingly, the following base concepts have been identified:

- Modes

A.11.6.1 Second set of differentiating criteria

The second semantic link is based on the mode of the device. The terms are defined in IEEE Std 11073-10424.

A.11.6.2 Semantic link "has mode:"

Applicable descriptors include the following:

- SABTE mode settings

A.11.6.3 Code table

Systematic derivations of terms and codes for SABTE mode settings are outlined in Table A.11.6.3.1.

Table A.11.6.3.1—Nomenclature and codes for PHD Disease Management, SABTE mode settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | Refid | Part::Code |
|---|-----------------------------------|---------|--|-----------------------------------|------------|
| Mode Freeze, Setting Adaptation SABTE | Pressure adaption freeze set | | Setting of pressure adaption freeze feature. | MDC_SABTE_MODE_ADAPT_FREEZE_SET | 128::22260 |
| Mode Freeze, Off Adaptation SABTE | Pressure adaption freeze disabled | | Disabled option of pressure adaption freeze. | MDC_SABTE_MODE_ADAPT_FREEZE_OFF | 128::22261 |
| Mode Freeze, On Adaptation SABTE | Pressure adaption freeze enabled | | Enabled option of pressure adaption freeze. | MDC_SABTE_MODE_ADAPT_FREEZE_ON | 128::22262 |
| Mode Setting Autostart/stop SABTE | Autostart-/stop set | | Setting of autostart and autostop feature. | MDC_SABTE_MODE_AUTOST_ARTSTOP_SET | 128::22264 |
| Mode Setting Device SABTE | Device mode set | | Setting of SABTE device state. | MDC_SABTE_MODE_DEV_SET | 128::22268 |
| Mode Undetermined Device SABTE | Device mode undetermined | | Undetermined mode | MDC_SABTE_MODE_DEV_UNDETERMINED | 128::22269 |
| Mode Standby Device SABTE | Device mode standby | | Standby mode | MDC_SABTE_MODE_DEV_STANDBY | 128::22270 |

Table A.11.6.3.1—Nomenclature and codes for PHD Disease Management, SABTE mode settings (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|---------------------------|---------|---|--------------------------------------|------------|
| Mode Therapy Device SABTE | Device mode therapy | | Therapy mode | MDC_SABTE_MODE_DEV_THE_RAPY | 128::22271 |
| Mode Mask Fitting Device SABTE | Device mode mask fitting | | Mask fitting mode | MDC_SABTE_MODE_DEV_SK_FITTING | 128::22272 |
| Mode Drying Device SABTE | Device mode drying | | Drying mode | MDC_SABTE_MODE_DEV_DR_YING | 128::22273 |
| Mode Exporting Device SABTE | Device mode exporting | | Exporting mode | MDC_SABTE_MODE_DEV_EXPORTING | 128::22274 |
| Mode Setting Therapy SABTE | Therapy mode set | | Setting of SABTE therapy state. | MDC_SABTE_MODE_THERAP_Y_SET | 128::22280 |
| Mode Undetermined Therapy SABTE | Therapy mode undetermined | | Therapy undetermined mode | MDC_SABTE_MODE_UNDETERMINED | 128::22281 |
| Mode CPAP Therapy SABTE | Therapy mode CPAP | | CPAP therapy mode | MDC_SABTE_MODE_THERAP_Y_CPAP | 128::22282 |
| Mode CPAP, Auto Therapy SABTE | Therapy mode Auto-CPAP | | Auto-CPAP therapy mode | MDC_SABTE_MODE_THERAP_Y_CPAP_AUTO | 128::22283 |
| Mode BPAP, S Therapy SABTE | Therapy mode BPAP S | | BiLevel PAP S therapy mode | MDC_SABTE_MODE_THERAP_Y_BPAP_S | 128::22284 |
| Mode BPAP, T Therapy SABTE | Therapy mode BPAP T | | BiLevel PAP T therapy mode | MDC_SABTE_MODE_THERAP_Y_BPAP_T | 128::22285 |
| Mode BPAP, ST Therapy SABTE | Therapy mode BPAP ST | | BiLevel PAP ST therapy mode | MDC_SABTE_MODE_THERAP_Y_BPAP_ST | 128::22286 |
| Mode BPAP, S, Auto Therapy SABTE | Therapy mode Auto-BPAP S | | Auto-BiLevel PAP S therapy mode | MDC_SABTE_MODE_THERAP_Y_BPAP_S_AUTO | 128::22287 |
| Mode BPAP, T, Auto Therapy SABTE | Therapy mode Auto-BPAP T | | Auto-BiLevel PAP T therapy mode | MDC_SABTE_MODE_THERAP_Y_BPAP_T_AUTO | 128::22288 |
| Mode BPAP, ST, Auto Therapy SABTE | Therapy mode Auto-BPAP ST | | Auto-BiLevel PAP ST therapy mode | MDC_SABTE_MODE_THERAP_Y_BPAP_ST_AUTO | 128::22289 |
| Mode AcSV Therapy SABTE | Therapy mode AcSV | | AcSV therapy mode | MDC_SABTE_MODE_THERAP_Y_ACCSV | 128::22290 |
| Pattern Classification Compliance SABTE | Compliance annotations | | Compliance annotations of usage sessions. | MDC_SABTE_PATT_COMPLIANCE_CLS | 128::22300 |
| Pattern Classification Efficacy SABTE | Efficacy annotations | | Efficacy annotations of therapy sessions. | MDC_SABTE_PATT_EFFICACY_CLS | 128::22308 |

A.11.7 Base concepts, Glucose Monitoring, carbohydrate source

The target category is *device*, *Glucose Monitoring*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Carbohydrate source

A.11.7.1 First set of differentiating criteria

The first semantic link indicates the source of carbohydrate.

A.11.7.2 Semantic link "has source of carbohydrate."

Applicable descriptors include the following:

- Glucose Monitoring carbohydrate source

A.11.7.3 Code table

Systematic derivations of terms and codes for carbohydrate sources are outlined in Table A.11.7.3.1.

Table A.11.7.3.1—Nomenclature and codes for PHD Disease Management, Glucose carbohydrate source

| Systematic name | Common term | Acronym | Description/definition | Refid | Part::Code |
|------------------------|----------------------|---------|------------------------|---------------------------|------------|
| Status Glucose meter | Glucose meter status | | Glucose meter status | MDC_GLU_METER_DEV_STAT US | 128:29144 |
| Exercise Context | | | Exercise context | MDC_CTXT_GLU_EXERCISE | 128:29152 |

A.11.8 Base concepts, Glucose Monitoring, carbohydrate source

The target category is *device*, *Glucose Monitoring*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Carbohydrate source

A.11.8.1 First set of differentiating criteria

The first semantic link indicates the source of carbohydrate.

A.11.8.2 Semantic link "has source of carbohydrate:"

Applicable descriptors include the following:

- Glucose Monitoring carbohydrate source

A.11.8.3 Code table

Systematic derivations of terms and codes for carbohydrate sources are outlined in Table A.11.8.3.1.

Table A.11.8.3.1—Nomenclature and codes for PHD Disease Management, Glucose carbohydrate source

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|-----------------------------------|------------------------|---------|------------------------|-----------------------|------------|
| Ingestion Carbohydrate Source | Source of carbohydrate | | | MDC_CONTEXT_GLU_CARBN | 128::29156 |

A.11.9 Base concepts, Glucose Monitoring, carbohydrate sources

The target category is *device*, *Glucose Monitoring*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Carbohydrate sources

A.11.9.1 Second set of differentiating criteria

The second semantic link indicates the position of a measurement.

A.11.9.2 Semantic link "is carbohydrate source:"

Applicable descriptors include the following:

- Glucose Monitoring carbohydrate source

A.11.9.3 Code table

Systematic derivations of terms and codes for carbohydrate sources are outlined in Table A.11.9.3.1.

Table A.11.9.3.1—Nomenclature and codes for PHD Disease Management, Glucose moncarbohydrate sources

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|--|---------|------------------------|----------------------------------|------------|
| Ingestion Carbohydrate Source Underdetermined | Underdetermined source of carbohydrate | | | MDC_CTXT_GLU_CARBU_NDE_TERMINED | 128::29157 |
| Ingestion Carbohydrate Source Other | Other source of carbohydrate | | | MDC_CTXT_GLU_CARBU_OTHE_R | 128::29158 |
| Ingestion Carbohydrate Source No entry | Intended carbohydrate not eaten | | | MDC_CTXT_GLU_CARBU_NO_E_NTRY | 128::29159 |
| Ingestion Carbohydrate Source Breakfast | Breakfast | | | MDC_CTXT_GLU_CARBU_BREA_KFAST | 128::29160 |
| Ingestion Carbohydrate Source No Ingestion | Carbohydrate not ingested | | | MDC_CTXT_GLU_CARBU_NO_I_NGESTION | 128::29161 |
| Ingestion Carbohydrate Source Lunch | Lunch | | | MDC_CTXT_GLU_CARBU_LUNC_H | 128::29164 |
| Ingestion Carbohydrate Source Dinner | Dinner | | | MDC_CTXT_GLU_CARBU_DINN_ER | 128::29168 |
| Ingestion Carbohydrate Source Snack | Snack | | | MDC_CTXT_GLU_CARBU_SNAC_K | 128::29172 |
| Ingestion Carbohydrate Source Drink | Drink | | | MDC_CTXT_GLU_CARBU_DRINK | 128::29176 |
| Ingestion Carbohydrate Source Supper | Supper | | | MDC_CTXT_GLU_CARBU_SUPPER | 128::29180 |
| Ingestion Carbohydrate Source Brunch | Brunch | | | MDC_CTXT_GLU_CARBU_BRUNCH | 128::29184 |

A.11.10 Base concepts, Glucose Monitoring, insulin type

The target category is *Glucose Monitoring, insulin type*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Insulin type

A.11.10.1 First set of differentiating criteria

The first semantic link has the measurement property of insulin type.

A.11.10.2 Semantic link "has measurement property of insulin type:"

Applicable descriptors include the following:

- Insulin type

A.11.10.3 Code table

Systematic derivations of terms and codes for insulin type are outlined in Table A.11.10.3.1.

Table A.11.10.3.1—Nomenclature and codes for PHD Disease Management, Glucose Monitoring, insulin type

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|-----------------------------|--------------|---------|------------------------|---------------------|------------|
| Medication Insulin Type | Insulin type | | | MDC_CTXT_MEDICATION | 128::29188 |

A.11.11 Base concepts, Glucose Monitoring, insulin types

The target category is *Glucose Monitoring insulin types*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Insulin types

A.11.11.1 Second set of differentiating criteria

The second semantic link indicates the type of insulin.

A.11.11.2 Semantic link "is insulin type."

Applicable descriptors include the following:

- Insulin type

A.11.11.3 Code table

Systematic derivations of terms and codes for insulin types are outlined in Table A.11.11.3.1.

Table A.11.11.3.1—Nomenclature and codes for PHD Disease Management, insulin types

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|-----------------------------------|---------|------------------------|---|------------|
| Medication Insulin Type Rapid acting | Insulin type, Rapid acting | | | MDC_CTXT_MEDICATION_RAPIDACTING | 128::29192 |
| Medication Insulin Type Short acting | Insulin type, Short acting | | | MDC_CTXT_MEDICATION_SHORTACTING | 128::29196 |
| Medication Insulin Type Intermediate acting | Insulin type, Intermediate acting | | | MDC_CTXT_MEDICATION_INTTERMEDIATEACTING | 128::29200 |
| Medication Insulin Type Long acting | Insulin type, Long acting | | | MDC_CTXT_MEDICATION_LONGACTING | 128::29204 |
| Medication Insulin Type Premix | Insulin type, Premix | | | MDC_CTXT_MEDICATION_PREMIX | 128::29208 |

A.11.12 Base concepts, Glucose Monitoring, general health

The target category is *general health*, *Glucose Monitoring*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- General health

A.11.12.1 First set of differentiating criteria

The first semantic link has the measurement property of general health.

A.11.12.2 Semantic link "has measurement property of general health": "

Applicable descriptors include the following:

- General health

A.11.12.3 Code table

Systematic derivations of terms and codes for general health are outlined in Table A.11.12.3.1.

Table A.11.12.3.1—Nomenclature and codes for PHD Disease Management, general health

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|-----------------|----------------|---------|------------------------|---------------------|------------|
| Health, general | General health | | | MDC_CTXT_GLU_HEALTH | 128::29212 |

A.11.13 Base concepts, Glucose Monitoring, general health

The target category is *general health*, *Glucose Monitoring*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- General health

A.11.13.1 Second set of differentiating criteria

The second semantic link indicates the general health.

A.11.13.2 Semantic link "is general health."

Applicable descriptors include the following:

- General health

A.11.13.3 Code table

Systematic derivations of terms and codes for general health are outlined in Table A.11.13.3.1.

Table A.11.13.3.1—Nomenclature and codes for PHD Disease Management, general health

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--------------------------|---------------------|---------|------------------------|------------------------------|------------|
| Health, general Minor | Minor health issue | | | MDC_CTXT_GLU_HEALTH_MI_NOR | 128::29216 |
| Health, general Major | Major health issue | | | MDC_CTXT_GLU_HEALTH_MA_JOR | 128::29220 |
| Health, general Menses | Menses health issue | | | MDC_CTXT_GLU_HEALTH_ME_NSES | 128::29224 |
| Health, general Stress | Stress health issue | | | MDC_CTXT_GLU_HEALTH_ST_PRESS | 128::29228 |
| Health, general None | No health issue | | | MDC_CTXT_GLU_HEALTH_NO_NE | 128::29232 |

A.11.14 Base concepts, Glucose Monitoring, sample location

The target category is *Glucose Monitoring, sample location*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Glucose monitoring sample location

A.11.14.1 First set of differentiating criteria

The first semantic link has the measurement property of sample location.

A.11.14.2 Semantic link "has measurement property:"

Applicable descriptors include the following:

- Glucose Monitoring sample location

A.11.14.3 Code table

Systematic derivations of terms and codes for glucose measurement sample location are outlined in Table A.11.14.3.1.

Table A.11.14.3.1—Nomenclature and codes for PHD Disease Management, Glucose Monitoring, sample location

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--------------------|-------------|---------|-----------------------------|-------|------------|
| Glucose Location | Location | | MDC_CTXT_GLU_SAMPLELOCATION | | 128::29236 |

A.11.15 Base concepts, Glucose Monitoring, sample locations

The target category is *Glucose Monitoring, sample locations*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Sample locations

A.11.15.1 Second set of differentiating criteria

The second semantic link indicates the location of a measurement sample.

A.11.15.2 Semantic link "has sample location": "

Applicable descriptors include the following:

- Glucose Monitoring sample location

A.11.15.3 Code table

Systematic derivations of terms and codes for glucose measurement sample locations are outlined in Table A.11.15.3.1.

Table A.11.15.3.1—Nomenclature and codes for PHD Disease Management, Glucose Monitoring, sample locations

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---------------------------------------|-------------|---------|--|--|------------|
| Glucose Location Undetermined | | | Glucose measurement context indicating sample location is undetermined | MDC_CTXT_GLU_SAMPLELOC_ATION_UNDETERMINED | 128::29237 |
| Glucose Location Other | | | Glucose measurement context indicating sample location is other (does not match an available option) | MDC_CTXT_GLU_SAMPLELOC_ATION_OTHER | 128::29238 |
| Glucose Location Finger | | | Glucose measurement context indicating sample location is finger | MDC_CTXT_GLU_SAMPLELOC_ATION_FINGER | 128::29240 |
| Glucose Location Subcutaneous | | | Glucose measurement context indicating sample location is subcutaneous | MDC_CTXT_GLU_SAMPLELOC_ATION_SUBCUTANEOUS | 128::29241 |
| Glucose Location Alternative site | | | Glucose measurement context indicating sample location is an alternative site | MDC_CTXT_GLU_SAMPLELOC_ATION_AST | 128::29244 |
| Glucose Location Earlobe | | | Glucose measurement context indicating sample location is earlobe | MDC_CTXT_GLU_SAMPLELOC_ATION_EARLOBE | 128::29248 |
| Glucose Location Control solution | | | Glucose measurement context indicating sample location is from control solution | MDC_CTXT_GLU_SAMPLELOC_ATION_CTRL SOLUTION | 128::29252 |

A.11.16 Base concepts, Glucose Monitoring, meal

The target category is *Glucose Monitoring, meal*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Meal

A.11.16.1 First set of differentiating criteria

The first semantic link has the measurement property of meal.

A.11.16.2 Semantic link "has measurement property:"

Applicable descriptors include the following:

- Meal

A.11.16.3 Code table

Systematic derivations of terms and codes for meal are outlined in Table A.11.16.3.1.

Table A.11.16.3.1—Nomenclature and codes for PHD Disease Management, Glucose Monitoring, meal

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|-----------------|-------------|---------|------------------------|-------------------|------------|
| Meal | Meal | | | MDC_CTXT_GLU_MEAL | 128::29256 |

A.11.17 Base concepts, Glucose Monitoring, meal type

The target category is *Glucose Monitoring, meal type*. These terms are used to indicate when a glucose measurement has been taken. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Meal type

A.11.17.1 Second set of differentiating criteria

The second semantic link indicates the type of meal.

A.11.17.2 Semantic link "is meal type"

Applicable descriptors include the following:

- Meal type

A.11.17.3 Code table

Systematic derivations of terms and codes for meal types are outlined in Table A.11.17.3.1.

Table A.11.17.3.1—Nomenclature and codes for PHD Disease Management, Glucose Monitoring, meal types

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|----------------------|--------------------|---------|------------------------|--------------------------------|------------|
| Meal Pre-prandial | Pre-prandial meal | | | MDC_CTXT_GLU_MEAL_PRERANDIAL | 128::29260 |
| Meal Bedtime | Bedtime meal | | | MDC_CTXT_GLU_MEAL_BEDTIME | 128::29261 |
| Meal Post-prandial | Post-prandial meal | | | MDC_CTXT_GLU_MEAL_POSTPRANDIAL | 128::29264 |
| Meal Fasting | Fasting | | | MDC_CTXT_GLU_MEAL_FASTING | 128::29268 |
| Meal Casual | Casual meal | | | MDC_CTXT_GLU_MEAL_CASUAL | 128::29272 |

A.11.18 Base concepts, Glucose Monitoring, tester

The target category is *Glucose Monitoring, tester*. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Tester

A.11.18.1 First set of differentiating criteria

The first semantic link has the measurement property of tester.

A.11.18.2 Semantic link "has measurement property:"

Applicable descriptors include the following:

- Tester

A.11.18.3 Code table

Systematic derivations of terms and codes for tester are outlined in Table A.11.18.3.1.

Table A.11.18.3.1—Nomenclature and codes for PHD Disease Management, Glucose Monitoring, tester

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|-----------------|-------------|---------|---|---------------------|------------|
| Tester | Tester | | Identity of the person taking a measurement | MDC_CTXT_GLU_TESTER | 128::29276 |

A.11.19 Base concepts, Glucose Monitoring, tester type

The target category is *Glucose Monitoring, tester type*. These terms are used to indicate the person who as taken the glucose measurement. The terms are defined in IEEE Std 11073-10417. Accordingly, the following base concepts have been identified:

- Tester type

A.11.19.1 Second set of differentiating criteria

The second semantic link indicates the type of tester.

A.11.19.2 Semantic link "is tester type:"

Applicable descriptors include the following:

- Tester type

A.11.19.3 Code table

Systematic derivations of terms and codes for tester types are outlined in Table A.11.19.3.1.

Table A.11.19.3.1—Nomenclature and codes for PHD Disease Management, Glucose Monitoring, tester types

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|-----------------------------------|------------------------|---------|--|------------------------------|------------|
| Tester Self | Self test | | Measurement made by the person | MDC_CTXT_GLU_TESTER_SE LF | 128::29280 |
| Tester Health Care Professional | HCP measurement | | Measurement made by health care professional | MDC_CTXT_GLU_TESTER_HC P | 128::29284 |
| Tester Lab | Laboratory measurement | | Measurement made by a lab | MDC_CTXT_GLU_TESTER_LA B | 128::29288 |

A.11.20 INR Status and Context

The target category is *device, INR Monitoring*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. The terms are defined in IEEE Std 11073-10418. Accordingly, the following base concepts have been identified:

- Context

A.11.20.1 First set of differentiating criteria

The first semantic link is based on the context.

A.11.20.2 Semantic link "has measured property:"

Applicable descriptors include the following:

- INR Context

A.11.20.3 Code table

Systematic derivations of terms and codes for INR status and context are outlined in Table A.11.20.3.1.

Table A.11.20.3.1—Nomenclature and codes for PHD Disease Management, INR status and context

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|-------------|---------|---------------------------------|---------------------------|------------|
| Batch code Coagulation Plasma Blood Chemistry | | | INR Batch code | MDC_BATCHCODE_COAG | 128::29300 |
| Status value Functional Status Device | | | Device status | MDC_INR_METER_DEV_STAT_US | 128::29301 |
| Target level Coagulation Plasma Blood Chemistry | | | INR target level | MDC_TARGET_LEVEL_COAG | 128::29304 |
| Current medication Coagulation Plasma Blood Chemistry | | | INR current medication | MDC_MED_CURRENT_COAG | 128::29308 |
| New medication Coagulation Plasma Blood Chemistry | | | INR new medication | MDC_MED_NEW_COAG | 128::29312 |
| Test context Coagulation Blood Chemistry | | | Tester | MDC_CTXT_INR_TESTER | 128::29316 |
| Self Test context Coagulation Blood Chemistry | | | Self test | MDC_CTXT_INR_TESTER_SE_LF | 128::29317 |
| Health Care Professional Test context Coagulation Blood Chemistry | | | Health care professional tester | MDC_CTXT_INR_TESTER_HC_P | 128::29318 |
| Laboratory Test context Coagulation Blood Chemistry | | | Laboratory based test | MDC_CTXT_INR_TESTER_LA_B | 128::29319 |

A.11.21 Base concepts, Continuous Glucose Monitoring

The target category is *device, Continuous Glucose Monitoring*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. The terms are defined in IEEE Std 11073-10425. Accordingly, the following base concepts have been identified:

- **Sensor** (devices [or the subsystems of more complex devices] that acquire and report data or an event.)

A.11.21.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.11.21.2 Semantic link "has measured property:"

Applicable descriptors include the following:

- **Continuous Glucose Monitoring measurement**

A.11.21.3 Code table

Systematic derivations of terms and codes for CGM sensors are outlined in Table A.11.21.3.1.

Table A.11.21.3.1—Nomenclature and codes for PHD Disease Management, CGM sensors (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|---|---------|--|---|------------|
| Glucose Concentration Trend | Glucose trend | | Object containing the glucose concentration trend. | MDC_CONC_GLU_TREND | 128::29400 |
| Glucose Concentration Thresholds Patient Low High | Patient's low and high glucose thresholds | | Object containing the patient low and high thresholds for glucose concentration. | MDC_CONC_GLU_PATIENT_T_HRESHOLDS_LOW_HIGH | 128::29404 |
| Glucose Concentration Threshold Patient Low | Patient's low glucose threshold | | Patient low threshold value for glucose concentration. | MDC_CONC_GLU_PATIENT_T_HRESHOLD_LOW | 128::29405 |
| Glucose Concentration Threshold Patient High | Patient's high glucose threshold | | Patient high threshold value for glucose concentration. | MDC_CONC_GLU_PATIENT_T_HRESHOLD_HIGH | 128::29406 |

Table A.11.21.3.1—Nomenclature and codes for PHD Disease Management, CGM sensors (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|---|---------|--|---------------------------------------|------------|
| Glucose Concentration Thresholds Hypo Hyper | Hypo and hyper thresholds for glucose concentration | | Object containing the hypoglycemic and hyperglycemic thresholds for glucose concentration. | MDC_CONC_GLU_THRESHOL DS_HYPO_HYPER | 128::29408 |
| Glucose Concentration Threshold Hypo | Device hypo threshold for glucose concentration | | Hypoglycemic threshold value for glucose concentration. | MDC_CONC_GLU_THRESHOL D_HYPO | 128::29409 |
| Glucose Concentration Threshold Hyper | Device hyper threshold for glucose concentration | | Hyperglycemic threshold value for glucose concentration. | MDC_CONC_GLU_THRESHOL D_HYPER | 128::29410 |
| Glucose Concentration Rate Thresholds | Glucose rate-of-change thresholds | | Object containing the rate-of-change thresholds for glucose concentration. | MDC_CONC_GLU_RATE_THR_ESHOLDS | 128::29412 |
| Glucose Concentration Rate Increase | Glucose increase rate-of-change thresholds | | Increase threshold value for rate of change of glucose concentration. | MDC_CONC_GLU_RATE_THR_ESHOLD_INCREASE | 128::29413 |
| Glucose Concentration Rate decrease | Glucose decrease rate-of-change thresholds | | Decrease threshold value for rate of change of glucose concentration. | MDC_CONC_GLU_RATE_THR_ESHOLD_DECREASE | 128::29414 |

A.11.22 Base concepts, Continuous Glucose Monitoring, status

The target category is *device, Continuous Glucose Monitoring*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. The terms are defined in IEEE Std 11073-10425. Accordingly, the following base concepts have been identified:

- **Sensor** (devices [or the subsystems of more complex devices] that acquire and report data or an event.)

A.11.22.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.11.22.2 Semantic link "has measured property:"

Applicable descriptors include the following:

- **Continuous Glucose Monitoring status**

A.11.22.3 Code table

Systematic derivations of terms and codes for CGM sensors are outlined in Table A.11.22.3.1.

Table A.11.22.3.1—Nomenclature and codes for PHD Disease Management, CGM sensors

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|------------------------------------|------------------------------|---------|---|--------------------------------|------------|
| CGM Sensor Calibration | CGM sensor calibration | | Object containing the CGM sensor calibration. | MDC_CGM_SENSOR_CALIBRATION | 128::29428 |
| CGM Sensor Run Time | CGM sensor run time | | Object containing the CGM sensor run time. | MDC_CGM_SENSOR_RUN_TIME | 128::29432 |
| CGM Sensor Sampling Interval | CGM sensor sampling interval | | Object containing the CGM sensor sampling interval. | MDC_CGM_SENSOR_SAMPLE_INTERVAL | 128::29436 |
| CGM Sensor Device Status | CGM device status | | Object containing the CGM device status. | MDC_CGM_DEV_STAT | 128::29452 |

A.11.23 Base concepts, Continuous Glucose Monitoring, device

The target category is *device*, *Continuous Glucose Monitoring*. A continuous monitoring system is often split into devices with separate functionality..
The terms are defined in IEEE Std 11073-10425. Accordingly, the following base concepts have been identified:

- Device

A.11.23.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.11.23.2 Semantic link "is device:"

Applicable descriptors include the following:

- Continuous Glucose Monitor device

A.11.23.3 Code table

Systematic derivations of terms and codes for glucose device are outlined in Table A.11.23.3.1.

Table A.11.23.3.1—Nomenclature and codes for PHD Disease Management, CGM device

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|-----------------------------------|-----------------------|---------|---|----------------------------------|------------|
| CGM Device Sensor | CGM sensor | | CGM device type sensor. | MDC_CGM_DEV_TYPE_SENS OR | 128::29460 |
| CGM Device Type Transmitter | CGM transmitter | | CGM device type transmitter. | MDC_CGM_DEV_TYPE_TRAN SMITTER | 128::29461 |
| CGM Device Type Receiver | CGM receiver | | CGM device type receiver. | MDC_CGM_DEV_TYPE_RECEI VER | 128::29462 |
| CGM Device Type Other | CGM device type other | | CGM device type other. This option is used when the device type does not match an available option. | MDC_CGM_DEV_TYPE_OTHE R | 128::29463 |

A.11.24 Base concepts, Insulin Pump, sensors

The target category is *device, Power Status Monitor*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. The terms are defined in IEEE Std 11073-10419. Accordingly, the following base concepts have been identified:

- Sensor

A.11.24.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.11.24.2 Semantic link "*has measured property*:

Applicable descriptors include the following:

- Insulin pump sensor

A.11.24.3 Code table

Systematic derivations of terms and codes for insulin pump sensors are outlined in Table A.11.24.3.1.

Table A.11.24.3.1—Nomenclature and codes for PHD Disease Management, Insulin Pump (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--|---------------------------------------|---------|---|-----------------------------|------------|
| Insulin Basal | Insulin Basal | | Object containing the basal delivered amount | MDC_INS_BASAL | 128::29680 |
| Insulin Basal Rate Setting | Insulin Basal Rate Setting | | Object containing the current basal rate setting | MDC_INS_BASAL_RATE_SETT_ING | 128::29692 |
| Insulin Basal Programmed | Insulin Basal Rate Programmed | | Basal rate set by the active basal profile schedule setting | MDC_INS_BASAL_PRGM | 128::29693 |
| Insulin Basal Temporary Absolute | Absolute Temporary Insulin Basal Rate | | Basal rate set by an absolute temporary change | MDC_INS_BASAL_TEMP_ABS | 128::29694 |
| Insulin Basal Temporary Relative | Relative Temporary Insulin Basal Rate | | Basal rate set by an relative temporary change | MDC_INS_BASAL_TEMP_REL | 128::29695 |

Table A.11.24.3.1—Nomenclature and codes for PHD Disease Management, Insulin Pump (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---------------------------------------|---|---------|---|-----------------------------|------------|
| Insulin Basal Undetermined | Undetermined Insulin Basal Rate Context | | Undetermined basal rate context | MDC_INS_BASAL_UNDETERMINED | 128::29696 |
| Insulin Basal Device | Insulin Pump Device Set Basal Rate | | Basal rate set by the insulin pump device | MDC_INS_BASAL_DEVICE | 128::29697 |
| Insulin Basal Remote | Insulin Pump Remote Control Set Basal Rate | | Basal rate set by a remote control | MDC_INS_BASAL_REMOTE | 128::29698 |
| Insulin Basal Artificial Pancreas | Artificial Pancreas Controller Set Basal Rate | | Basal rate set by an artificial pancreas controller | MDC_INS_BASAL_AP_CTRL | 128::29699 |
| Insulin Basal Other | Other Source Set Basal Rate | | Basal rate set by another source. This option is used when the basal rate source doesn't match an available option. | MDC_INS_BASAL_OTHER | 128::29700 |
| Insulin Basal Rate Schedule | Insulin Basal Rate Segment | | Object containing the basal rate segment for a basal rate schedule | MDC_INS_BASAL_RATE_SCHEDULE | 128::29712 |
| Insulin Bolus Setting | Insulin Bolus Setting | | Object containing the current bolus setting | MDC_INS_BOLUS_SET | 128::29724 |
| Insulin Bolus | Insulin Bolus | | Object containing the bolus delivered amount | MDC_INS_BOLUS | 128::29736 |
| Insulin Bolus Fast | Insulin Fast Bolus | | Insulin delivered as a fast bolus | MDC_INS_BOLUS_FAST | 128::29737 |
| Insulin Bolus Extended | Insulin Extended Bolus | | Insulin delivered as an extended bolus | MDC_INS_BOLUS_EXT | 128::29738 |
| Insulin Bolus Correction | Insulin Correction Bolus | | Insulin delivered as a bolus for a correction | MDC_INS_BOLUS_CORR | 128::29739 |
| Insulin Bolus Meal | Insulin Meal Bolus | | Insulin delivered as a bolus for a meal | MDC_INS_BOLUS_MEAL | 128::29740 |
| Insulin Bolus Undetermined | Undetermined Insulin Bolus Context | | Undetermined bolus context | MDC_INS_BOLUS_UNDETERMINED | 128::29741 |
| Insulin Bolus Manual | Manual Bolus | | Bolus defined and set manually by a user | MDC_INS_BOLUS_MANUAL | 128::29742 |
| Insulin Bolus Recommended | Recommended Bolus | | Bolus recommended to the user such a bolus calculator | MDC_INS_BOLUS_RECOMMENDED | 128::29743 |

Table A.11.24.3.1—Nomenclature and codes for PHD Disease Management, Insulin Pump (multipage table)

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|---|-------------------------------|---------|---|-----------------------------|------------|
| Insulin Bolus Manual Change | Manually Changed Bolus | | Bolus recommended to the user such a bolus calculator but bolus amount changed by the user | MDC_INS_BOLUS_MANUAL_CHANGE | 128::29744 |
| Insulin Bolus Commanded | Commanded Bolus | | Bolus commanded by another device such as an artificial pancreas controller | MDC_INS_BOLUS_COMMAND_ED | 128::29745 |
| Insulin Bolus Other | Other Source Set Bolus | | Bolus set by another source. This option is used when the bolus source doesn't match an available option. | MDC_INS_BOLUS_OTHER | 128::29746 |
| Insulin Bolus Pending Delay | Bolus Pending Delay | | Object containing the bolus pending delay | MDC_INS_BOLUS_PENDING_DELAY | 128::29747 |
| Insulin Carbohydrate Schedule | Insulin to Carbohydrate Ratio | | Object containing the insulin to carbohydrate ratio for an insulin to carbohydrate schedule | MDC_INS_I2CHO_SCHED | 128::29756 |
| Insulin Sensitivity Factor Schedule | Insulin Sensitivity Factor | | Object containing the insulin sensitivity factor for an insulin sensitivity factor schedule | MDC_INS_ISF_SCHED | 128::29768 |
| Insulin Remaining | Insulin reservoir remaining | | Insulin reservoir remaining | MDC_INS_RESERVOIR | 128::29780 |
| Insulin Concentration | Insulin concentration | | Insulin concentration | MDC_INS_CONC | 128::29792 |
| Insulin Operational Status | Insulin Device Status | | Object containing the insulin pump operational status | MDC_INS_PUMP_OP_STAT | 128::29804 |
| Insulin Device Status | Insulin Device Status | | Object containing the insulin pump device status | MDC_INS_PUMP_DEV_STAT | 128::29836 |

A.11.24.4 Deprecated term codes for PHD Disease Management

Certain term codes for PHD Disease Management have been deprecated. These are listed in Table A.11.24.4.1.

Table A.11.24.4.1—Deprecated term codes for PHD Disease Management, Insulin Pump

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|-------------------------|-----------------------------|---------|--|---------------------|------------|
| Insulin Basal Other | Other Source Set Basal Rate | | The term code is changed from 128:29670 to 128:29700 | MDC_INS_BASAL_OTHER | 128::29670 |

A.11.25 Base concepts, Power StatusMonitor, sensors

The target category is *device*, *Power Status Monitor*. The different devices applied within the scenarios forming the basis of the DIM have different functionality. The terms are defined in IEEE Std 11073-10427. Accordingly, the following base concepts have been identified:

- Device

A.11.25.1 First set of differentiating criteria

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

Applicable descriptors include the following:

- Capacity
- Status

A.11.25.2 Semantic link "is component:"

Applicable descriptors include the following:

- Battery

A.11.25.3 Semantic link "is device:"

Applicable descriptors include the following:

- Power Status Monitor

A.11.25.4 Code table

Systematic derivations of terms and codes for power status monitor device are outlined in Table A.11.25.4.1.

Table A.11.25.4.1—Nomenclature and codes for PHD Disease Management, PSM device

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|--|------------------|---------|------------------------|----------------------|------------|
| Capacity Battery PowerStatusMonitor | Battery capacity | | PSM battery capacity | MDC_BATTERY_CAPACITY | 128::29900 |
| Status Battery PowerStatusMonitor | Battery status | | PSM status | MDC_BATTERY_STATUS | 128::29904 |

A.11.26 Base concepts, Power Status Monitor, battery

The target category is *battery, Power Status Monitoring*. The terms are defined in IEEE Std 11073-10427. Accordingly, the following base concepts have been identified:

— Battery

A.11.26.1 Semantic link "has identification:"

Applicable descriptors include the following:

— Identification

A.11.26.2 Code table

Systematic derivations of terms and codes for power status monitor are outlined in Table A.11.26.2.1.

Table A.11.26.2.1—Nomenclature and codes for PHD Disease Management, PSM device

| Systematic name | Common term | Acronym | Description/definition | RefId | Part:Code |
|-------------------------------|-------------|---------|------------------------------|----------------|------------|
| Battery Identification 1 | | | Identification of battery 1 | MDC_BATTERY_1 | 128::29912 |
| Battery Identification 2 | | | Identification of battery 2 | MDC_BATTERY_2 | 128::29920 |
| Battery Identification 3 | | | Identification of battery 3 | MDC_BATTERY_3 | 128::29928 |
| Battery Identification 4 | | | Identification of battery 4 | MDC_BATTERY_4 | 128::29936 |
| Battery Identification 5 | | | Identification of battery 5 | MDC_BATTERY_5 | 128::29944 |
| Battery Identification 6 | | | Identification of battery 6 | MDC_BATTERY_6 | 128::29952 |
| Battery Identification 7 | | | Identification of battery 7 | MDC_BATTERY_7 | 128::29960 |
| Battery Identification 8 | | | Identification of battery 8 | MDC_BATTERY_8 | 128::29968 |
| Battery Identification 9 | | | Identification of battery 9 | MDC_BATTERY_9 | 128::29976 |
| Battery Identification 10 | | | Identification of battery 10 | MDC_BATTERY_10 | 128::29984 |
| Battery Identification 11 | | | Identification of battery 11 | MDC_BATTERY_11 | 128::29992 |
| Battery Identification 12 | | | Identification of battery 12 | MDC_BATTERY_12 | 128::30000 |
| Battery Identification 13 | | | Identification of battery 13 | MDC_BATTERY_13 | 128::30008 |
| Battery Identification 14 | | | Identification of battery 14 | MDC_BATTERY_14 | 128::30016 |
| Battery Identification 15 | | | Identification of battery 15 | MDC_BATTERY_15 | 128::30024 |
| Battery Identification 16 | | | Identification of battery 16 | MDC_BATTERY_16 | 128::30032 |

A.11.27 Base concepts, Peak Expiratory Flow

The target category is *reading status*, *Peak Expiratory Flow*. The terms are defined in IEEE Std 11073-10421. Accordingly, the following base concepts have been identified:

- Reading status

A.11.27.1 First set of differentiating criteria

The first semantic link has the measurement property of status.

A.11.27.2 Semantic link "*has measured property*:

Applicable descriptors include the following:

- PEF reading status

A.11.27.3 Code table

Systematic derivations of terms and codes for PEF reading status are outlined in Table A.11.27.3.1.

Table A.11.27.3.1—Nomenclature and codes for PHD Disease Management, PEF status

| Systematic name | Common term | Acronym | Description/definition | RefId | Part::Code |
|----------------------------|-------------|---------|------------------------|------------------------|------------|
| PEF Status Measurement | | | PEF Reading status | MDC_PEF_READING_STATUS | 128::30720 |

A.12 Systematic derivations of terms and codes for health and fitness (Partition 129)

A.12.1 Introduction

The target category is *health and fitness*. This category includes, but is not restricted to, devices that are used by the person during activities related to personal health and fitness.

A.12.2 Base concepts

The target category is *device*. The different devices applied within the scenarios forming the basis of the DiM have different functionality. Accordingly, the following base concepts have been identified:

- **Sensor** (devices [or the subsystems of more complex devices] that acquire and report data or an event.

A.12.3 First set of differentiating criteria, sensors

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.12.3.1 Semantic link "**has measured property**:

Applicable descriptors include the following:

- **Health and fitness sensor**

A.12.3.2 Code table

Systematic derivations of terms and codes for health and fitness sensors are outlined in Table A.12.3.2.1.

Table A.12.3.2.1—Nomenclature and codes for health and fitness sensors (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|----------------------------------|----------------------------|--|--------------------------|-------------------|
| HF Altitude Gain | Altitude gain | The cumulative altitude gained over a period of time. | MDC_HF_ALT_GAIN | 129::100 |
| HF Altitude Loss | Altitude loss | The cumulative altitude lost over a period of time. | MDC_HF_ALT_LOSS | 129::101 |
| HF Altitude | Altitude | This is the altitude observation. | MDC_HF_ALT | 129::102 |
| HF Distance | Distance | The distance covered. | MDC_HF_DISTANCE | 129::103 |
| HF Ascent Time and Distance | Ascent time and distance | The amount of time spent and horizontal distance covered while gaining altitude. | MDC_HF_ASC_TIME_DIST | 129::104 |
| HF Descent Time and Distance | Descent time and distance | The amount of time spent and horizontal distance covered while losing altitude. | MDC_HF_DESC_TIME_DIST | 129::105 |
| HF Latitude | Latitude | This is the latitude (north/south) at a point in time. | MDC_HF_LATITUDE | 129::106 |
| HF Longitude | Longitude | This is the longitude (east/west) at a point in time. | MDC_HF_LONGITUDE | 129::107 |
| HF Program Identifier | Program identifier | An identifier for the exercise program being executed. | MDC_HF_PROGRAM_ID | 129::108 |
| HF Slopes | Slopes | A counter for the number of slopes skied. | MDC_HF_SLOPES | 129::109 |
| HF Speed | Speed | This is an object representing the speed over a period of time. | MDC_HF_SPEED | 129::110 |
| HF Cadence | Cadence | This is an object representing the cadence over a period of time. | MDC_HF_CAD | 129::111 |
| HF Repetition | Repetition | A repetition of a strength exercise. | MDC_HF_REPETITION | 129::400 |
| HF Repetition Count | Repetition count | A count of the number of repetitions in a set. | MDC_HF_REPETITION_COUNT | 129::404 |
| HF Resistance | Resistance | The resistance used in a set of strength exercises. | MDC_HF_RESISTANCE | 129::408 |
| HF Mean, Null include | | Mean including periods of no exercise | MDC_HF_MEAN_NULL_INCLUDE | 129::2000 |
| HF Mean, Null exclude | | Mean excluding periods of no exercise | MDC_HF_MEAN_NULL_EXCLUDE | 129::2001 |
| HF Maximum | | Maximum | MDC_HF_MAX | 129::2002 |
| HF Minimum | | Minimum | MDC_HF_MIN | 129::2003 |
| HF RMS | Root Mean Squared | Root mean squared value | MDC_HF_RMS | 129::2004 |
| HF PIM | Proportional Integral Mode | Proportional Integral Mode of the 3D acceleration | MDC_HF_PIM | 129::2005 |
| HF PIM_X | Proportional Integral Mode | Proportional Integral Mode X component | MDC_HF_PIM_X | 129::2006 |

Table A.12.3.2.1—Nomenclature and codes for health and fitness sensors (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|---|---------------------------------------|---|-------------------------|------------|
| HF PIM_Y | Proportional Integral Mode | Proportional Integral Mode Y component | MDC_HF_PIM_Y | 129::2007 |
| HF PIM_Z | Proportional Integral Mode | Proportional Integral Mode Z component | MDC_HF_PIM_Z | 129::2008 |
| HF TAT | Time Above Threshold | Gives the % of time the signal is above threshold | MDC_HF_TAT | 129::2009 |
| HF TAT_THRESHOLD | TAT Threshold | Gives the threshold to calculate the TAT | MDC_HF_TAT_THRESHOLD | 129::2010 |
| HF 3D Acceleration_X | 3D Acceleration_X | X component of raw acceleration data | MDC_HF_3D_ACC_X | 129::2011 |
| HF 3D Acceleration_Y | 3D Acceleration_Y | Y component of raw acceleration data | MDC_HF_3D_ACC_Y | 129::2012 |
| HF 3D Acceleration_Z | 3D Acceleration_Z | Z component of raw acceleration data | MDC_HF_3D_ACC_Z | 129::2013 |
| HF 3D Acceleration_Z_offset | 3D Acceleration_Z with gravity offset | Z component of raw acceleration data | MDC_HF_3D_ACC_Z_OFFSET | 129::2014 |
| HF 3D Angular Acceleration_X | Pitch | Pitch component of raw angular acceleration data | MDC_HF_3D_ANG_ACC_X | 129::2015 |
| HF 3D Angular Acceleration_Y | Roll | Roll component of raw angular acceleration data | MDC_HF_3D_ANG_ACC_Y | 129::2016 |
| HF 3D Angular Acceleration_Z | Yaw | Yaw component of raw angular acceleration data | MDC_HF_3D_ANG_ACC_Z | 129::2017 |
| HF Instantaneous measure | Instantaneous Measure | Denotes an instantaneous measure | MDC_HF_INST | 129::2018 |
| HF Incline | Incline | This is an object representing the incline over a period of time. | MDC_HF_INCLINE | 129::112 |
| HF Heart Rate Max User | Max user heart rate | The user's absolute maximum heart rate. | MDC_HF_HR_MAX_USER | 129::113 |
| HF Heart Rate | Heart rate | This is an object representing the heart rate over a period of time. | MDC_HF_HR | 129::114 |
| HF Power | Power | This is an object representing the power over a period of time. | MDC_HF_POWER | 129::115 |
| HF Resistance | Resistance | This is an object representing the resistance over a period of time. | MDC_HF_RESIST | 129::116 |
| HF Stride Length | Stride length | This is an object representing the stride length over a period of time. | MDC_HF_STRIDE | 129::117 |
| HF Energy Expended | Energy expended | The number of calories expended over a period of time. | MDC_HF_ENERGY | 129::119 |
| HF Calories Ingested | Calories ingested | The number of calories consumed over a period of time. | MDC_HF_CAL_INGEST | 129::120 |
| HF Calories Ingested Carbohydrate | Carbohydrate calories ingested | The number of carbohydrate calories consumed over a period of time. | MDC_HF_CAL_INGEST_CARBS | 129::121 |

Table A.12.3.2.1—Nomenclature and codes for health and fitness sensors (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|--|---------------------------------------|--|---------------------------|------------|
| HF Sustained Physical Activity Threshold | Sustained physical activity threshold | The device setting that defines how much time must be spent in physical activity to be considered a period of sustained physical activity. | MDC_HF_SUST_PA_THRESHOLD | 129::122 |
| HF Session | Session | The root concept of all data reported; It defines the time, duration and activity for the episode being reported. | MDC_HF_SESSION | 129::123 |
| HF Subsession | Subsession | This object serves to break up a session into smaller parts. | MDC_HF_SUBSESSION | 129::124 |
| HF Activity Time | Activity time | This object is used to define how much time was spent during a session in a particular activity. | MDC_HF_ACTIVITY_TIME | 129::125 |
| HF Age | Age | The age of the user. | MDC_HF_AGE | 129::126 |
| HF Activity Intensity | Activity intensity | The intensity rating of the activity. | MDC_HF_ACTIVITY_INTENSITY | 129::127 |
| HF WeightLoss | Weightloss | Weight that is lost during a session or activity | MDC_HF_WEIGHTLOSS | 129::128 |

A.12.3.3 Deprecated terms for PHD disease management, health and fitness

Certain terms for PHD disease management, health and fitness have been deprecated. These are listed in Table A.12.3.3.1.

Table A.12.3.3.1—Deprecated terms for PHD disease management, health and fitness (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|---------------------------|--------------------|--|---------------------------|------------|
| HF Activity Intensity | Activity intensity | 129:2019 is deprecated as a replication of 129:127 | MDC_HF_ACTIVITY_INTENSITY | 129::2019 |
| HF Respiration rate | Respiration rate | Use MDC_RESP_RATE 2::20482 | MDC_HF_RESP_RATE | 129::2020 |
| HF Cadence | Cadence | 129:2021 is deprecated as a replication of 129:111 | MDC_HF_CAD | 129::2021 |
| HF Heart rate | Heart rate | 129:2022 is deprecated as a replication of 129:114 | MDC_HF_HR | 129::2022 |
| HF Incline | Incline | 129:2023 is deprecated as a replication of 129:112 | MDC_HF_INCLINE | 129::2023 |
| HF Power | Power | 129:2024 is deprecated as a replication of 129:115 | MDC_HF_POWER | 129::2024 |

Table A.12.3.1—Deprecated terms for PHD disease management, health and fitness (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--------------------|---------------|--|---------------|------------|
| HF Resistance | Resistance | 129:2025 is deprecated as a replication of 129:116 | MDC_HF_RESIST | 129::2025 |
| HF Speed | Speed | 129:2026 is deprecated as a replication of 129:110 | MDC_HF_SPEED | 129::2026 |
| HF Stride length | Stride length | 129:2027 is deprecated as a replication of 129:117 | MDC_HF_STRIDE | 129::2027 |

A.12.4 Second set of differentiating criteria, activity

The second semantic link is based on the concept of the activity being performed.

A.12.4.1 Semantic link "is engaged in activity:"

Applicable descriptors include the following:

- Health and fitness activity

A.12.4.2 Code table

Systematic derivations of terms and codes for health and fitness activities are outlined in Table A.12.4.2.1.

Table A.12.4.2.1—Nomenclature and codes for health and fitness activity (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|---|-----------------------------|--|---------------------|------------|
| HF Activity Ambulate | Ambulate | Activity consisting of walking around. | MDC_HF_ACT_AMB | 129::1000 |
| HF Activity Resting | Resting | Person is at rest. | MDC_HF_ACT_REST | 129::1001 |
| HF Activity Motoring | Motoring | Person is in motorized transportation. | MDC_HF_ACT_MOTOR | 129::1002 |
| HF Activity Lying Down | Lying down | Person is lying down. | MDC_HF_ACT_LYING | 129::1003 |
| HF Activity Sleeping | Sleeping | Person is sleeping. | MDC_HF_ACT_SLEEP | 129::1004 |
| HF Activity Physical Activity | Physical activity | Person is engaged in physical activity. | MDC_HF_ACT_PHYS | 129::1005 |
| HF Activity Sustained Physical Activity | Sustained physical activity | Person is engaged in physical activity for a sustained period of time. | MDC_HF_ACT_SUS_PHYS | 129::1006 |
| HF Activity Unknown | Unknown | Activity is unknown. | MDC_HF_ACT_UNKNOWN | 129::1007 |

Table A.12.4.2.1—Nomenclature and codes for health and fitness activity (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|---------------------------------------|-----------------------|--|--------------------------|-------------------|
| HF Activity Multiple | Multiple | Person is engaged in multiple activities. | MDC_HF_ACT_MULTIPLE | 129::1008 |
| HF Activity Activity Monitoring | Activity monitoring | General activity monitoring. | MDC_HF_ACT_MONITOR | 129::1009 |
| HF Activity Skiing | Skiing | Person is skiing. | MDC_HF_ACT_SKI | 129::1010 |
| HF Activity Running | Running | Person is running. | MDC_HF_ACT_RUN | 129::1011 |
| HF Activity Cycling | Cycling | Person is cycling. | MDC_HF_ACT_BIKE | 129::1012 |
| HF Activity Stair Climbing | Stair climbing | Person is climbing stairs. | MDC_HF_ACT_STAIR | 129::1013 |
| HF Activity Rowing | Rowing | Person is rowing. | MDC_HF_ACT_ROW | 129::1014 |
| HF Activity Yard And House Work | Yard and house work | Person is engaged in general yard or house work. | MDC_HF_ACT_HOME | 129::1015 |
| HF Activity Work | Work | Person is doing their job. | MDC_HF_ACT_WORK | 129::1016 |
| HF Activity Walking | Walking | Person is walking. | MDC_HF_ACT_WALK | 129::1017 |
| HF Activity Exercise Bike | Exercise bike | Person is using exercise bike. | MDC_HF_ACT_EXERCISE_BIKE | 129::1018 |
| HF Activity Golf | Golf | Person is walking. | MDC_HF_ACT_GOLF | 129::1019 |
| HF Activity Hiking | Hiking | Person is walking. | MDC_HF_ACT_HIKE | 129::1020 |
| HF Activity Swimming | Swimming | Person is swimming. | MDC_HF_ACT_SWIM | 129::1021 |
| HF Activity Aerobics | Aerobics | Person is doing aerobics exercise. | MDC_HF_ACT_AEROBICS | 129::1022 |
| HF Activity Dumbbell | Dumbbell | Person is using dumbbell. | MDC_HF_ACT_DUMBBELL | 129::1023 |
| HF Activity Weight Training | Weight training | Person is doing weight training. | MDC_HF_ACT_WEIGHT | 129::1024 |
| HF Activity Elastic Band Exercise | Elastic band exercise | Person is doing elastic band exercise. | MDC_HF_ACT_BAND | 129::1025 |
| HF Activity Stretching | Stretching | Person is stretching. | MDC_HF_ACT_STRETCH | 129::1026 |
| HF Activity Yoga | Yoga | Person is doing yoga.. | MDC_HF_ACT_YOGA | 129::1027 |
| HF Activity Water Walking | Water walking | Person is doing water walking. | MDC_HF_ACT_WATER_WALK | 129::1028 |

A.12.5 First set of differentiating criteria, exercise

The first semantic link is based on the concept of the form of exercise being performed.

A.12.5.1 Semantic link "Exercise type:"

Applicable descriptors include the following:

- Health and fitness exercise

A.12.5.2 Code table

Systematic derivations of terms and codes for exercises are outlined in Table A.12.5.2.1.

Table A.12.5.2.1—Nomenclature and codes for health and fitness exercise

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|----------------------------|---------------------|---|----------------------------|------------|
| HF Set | Set | A set of repetitions of a strength exercise. | MDC_HF_SET | 129::200 |
| HF Set Start | Set start | Start of a set of repetitions of a strength exercise. | MDC_HF_SET_STRT | 129::208 |
| HF Exercise Position | Exercise position | The position of the exerciser. | MDC_HF_EXERCISE_POSITION | 129::204 |
| HF Exercise Laterality | Exercise laterality | The side of the body involved in the exercise. | MDC_HF_EXERCISE_LATERALITY | 129::205 |
| HF Exercise Grip | Exercise grip | The grip employed in the exercise. | MDC_HF_EXERCISE_GRIP | 129::206 |
| HF Exercise Movement | Exercise movement | The movement involved in the exercise. | MDC_HF_EXERCISE_MOVEMENT | 129::207 |

A.12.6 Second set of differentiating criteria, exercise

The second semantic link is based on the concept of the specific exercise being performed.

A.12.6.1 Semantic link "has specific exercise:"

Applicable descriptors include the following:

- Health and fitness specific exercise

A.12.6.2 Code table

Systematic derivations of terms and codes for general locations are outlined in Table A.12.6.2.1.

Table A.12.6.2.1—Nomenclature and codes for health and fitness specific exercise

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|---------------------------|-------------|--|---------------------------|------------|
| HF Laterality Both | Both | Both left and right sides are engaged in the exercise. | MDC_HF_LATERALITY_BOTH | 129::1200 |
| HF Laterality Right | Right | The right side is engaged in the exercise. | MDC_HF_LATERALITY_RIGHT | 129::1201 |
| HF Laterality Left | Left | The left side is engaged in the exercise. | MDC_HF_LATERALITY_LEFT | 129::1202 |
| HF Position Inclined | Inclined | Inclined exercise position. | MDC_HF_POSITION_INCLINE | 129::1203 |
| HF Position Declined | Declined | Declined exercise position. | MDC_HF_POSITION_DECLINE | 129::1204 |
| HF Position Seated | Seated | Seated exercise position. | MDC_HF_POSITION_SEATED | 129::1205 |
| HF Position Standing | Standing | Standing exercise position. | MDC_HF_POSITION_STANDING | 129::1206 |
| HF Position Kneeling | Kneeling | Kneeling exercise position. | MDC_HF_POSITION_KNEELING | 129::1207 |
| HF Position Bent-over | Bent over | Bent-over exercise position. | MDC_HF_POSITION_BENTOVER | 129::1208 |
| HF Position Hanging | Hanging | Hanging exercise position. | MDC_HF_POSITION_HANGING | 129::1209 |
| HF Position Overhead | Overhead | Overhead exercise position. | MDC_HF_POSITION_OVERHEAD | 129::1210 |
| HF Position Lying | Lying | Lying exercise position. | MDC_HF_POSITION LYING | 129::1211 |
| HF Movement Flexion | Flexion | Movement that decreases the angle of a joint. | MDC_HF_MOVEMENT_FLEXION | 129::1300 |
| HF Movement Extension | Extension | Movement that increases the angle of a joint. | MDC_HF_MOVEMENT_EXTENSION | 129::1301 |
| HF Movement Rotation | Rotation | Circular movement. | MDC_HF_MOVEMENT_ROTATION | 129::1302 |
| HF Movement Abduction | Abduction | Movement of a limb away from the body. | MDC_HF_MOVEMENT_ABDUCTION | 129::1303 |
| HF Movement Adduction | Adduction | Movement of a limb toward the body. | MDC_HF_MOVEMENT_ADDUCTION | 129::1304 |
| HF Grip Parallel | Parallel | Parallel grip. | MDC_HF_GRIP_PARALLEL | 129::1400 |
| HF Grip Overhand | Overhand | Overhand grip. | MDC_HF_GRIP_OVERHAND | 129::1401 |
| HF Grip Underhand | Underhand | Underhand grip. | MDC_HF_GRIP_UNDERHAND | 129::1402 |
| HF Grip Close | Close | Close-handed grip. | MDC_HF_GRIP CLOSE | 129::1403 |
| HF Grip Wide | Wide | Wide-handed grip. | MDC_HF_GRIP_WIDE | 129::1404 |
| HF Grip Gripless | Gripless | Gripless hand position. | MDC_HF_GRIP_GRIPLESS | 129::1405 |

A.12.6.3 Deprecated terms for health and fitness exercise

Certain terms for health and fitness exercise have been deprecated. These are listed in Table A.12.6.3.1.

Table A.12.6.3.1—Deprecated terms for health and fitness exercise

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|-------------------------|------------------|---|-------------------------|------------|
| HF Repetition | Repetition | Replaced by MDC_HF_REPETITION (400) | MDC_HF_REPETITION | 129::201 |
| HF Repetition Count | Repetition count | Replaced by MDC_HF_REPETITION_COUNT (404) | MDC_HF_REPETITION_COUNT | 129::202 |
| HF Resistance | Resistance | Replaced by MDC_HF_RESISTANCE (408) | MDC_HF_RESISTANCE | 129::203 |

A.13 Systematic derivations of terms and codes for independent living monitoring measurements (Partition 130)

A.13.1 Introduction

The target category is *independent living*. This category includes, but is not restricted to, devices that are used to monitor the environment and activities of a person.

A.13.2 Base concepts

The target category is *device*. The different devices applied within the scenarios forming the basis of the DiM have different functionality. Accordingly, the following base concepts have been identified:

- **Sensor** (devices [or the subsystems of more complex devices] that acquire and report data or an event.

A.13.3 First set of differentiating criteria, sensor

The first semantic link is based on the concept performs (typically afferent functions, particularly measurement, but also efferent functions such as regulation). The devices are, therefore, classified into a number of possible categories based on the functionality they perform.

A.13.3.1 Semantic link "**has measured property**:

Applicable descriptors include the following:

- Fall
- Pers
- Smoke
- CO
- Water
- Gas
- Motion
- Property exit
- Enuresis
- Contact closure
- Usage

| | |
|---|--|
| — | Switch |
| — | Dosage |
| — | Temperature |
| — | Humidity |
| — | Current temperature |
| — | Current humidity |
| — | Accumulated electricity usage |
| — | Accumulated gas usage |
| — | Accumulated water usage |
| — | Accumulate solar generated |
| — | Instantaneous electricity usage |
| — | Instantaneous gas usage |
| — | Instantaneous water usage |
| — | Instantaneous solar generated |
| — | Identity of person |
| — | Location of sensor |
| — | Base X coordinate |
| — | Base Y coordinate |
| — | Base Z coordinate |
| — | Base coordinate angle |
| — | Base location |
| — | Relative X coordinate |
| — | Relative Y coordinate |
| — | Relative Z coordinate |
| — | GPS latitude |
| — | GPS longitude |
| — | GPS altitude |
| — | Speed |
| — | Heading |

A.13.3.2 Code table

See Table A.13.3.2.1 for the nomenclature and codes for sensor types.

Table A.13.3.2.1—Nomenclature and codes for assisted living sensors (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|---|---|---|------------|
| Sensor Fall | Fall sensor | Sensor to report when fall detected | MDC_AI_TYPE_SENSOR_FALL | 130::1 |
| Sensor PERS | PERS sensor | Sensor to report when person indicates an event | MDC_AI_TYPE_SENSOR_PERS | 130::2 |
| Sensor smoke | Smoke sensor | Sensor to report when smoke is detected | MDC_AI_TYPE_SENSOR_SMOKE | 130::3 |
| Sensor CO | CO sensor | Sensor to report when CO is detected | MDC_AI_TYPE_SENSOR_CO | 130::4 |
| Sensor water | Water sensor | Sensor to report when water is detected | MDC_AI_TYPE_SENSOR_WATER | 130::5 |
| Sensor gas | Gas sensor | Sensor to report when gas is detected | MDC_AI_TYPE_SENSOR_GAS | 130::6 |
| Sensor motion | Motion sensor | Sensor to report motion in a vicinity is detected | MDC_AI_TYPE_SENSOR_MOTION | 130::7 |
| Sensor property exit | Property exit sensor | Sensor to report a person exits or enters a property, and when door is left | MDC_AI_TYPE_SENSOR_PROP EXIT | 130::8 |
| Sensor enuresis | Enuresis sensor | Sensor to report when enuresis is detected | MDC_AI_TYPE_SENSOR_ENURESIS | 130::9 |
| Sensor contact closure | Contact closure sensor | Sensor to report a contact is closed or opened | MDC_AI_TYPE_SENSOR_CONTACTCL OSURE | 130::10 |
| Sensor usage | Usage sensor | Sensor to report an appliance is in use | MDC_AI_TYPE_SENSOR_USAGE | 130::11 |
| Sensor switch | Switch sensor | Sensor to report when a switch is closed or opened | MDC_AI_TYPE_SENSOR_SWITCH | 130::12 |
| Sensor dosage | Dosage sensor | Sensor to report when medication is taken or forgotten | MDC_AI_TYPE_SENSOR_DOSAGE | 130::13 |
| Sensor temperature | Temperature sensor | Sensor to report high or low temperature | MDC_AI_TYPE_SENSOR_TEMP | 130::14 |
| Sensor humidity | Humidity sensor | Sensor to report over high humidity | MDC_AI_TYPE_SENSOR_HUMIDITY | 130::15 |
| Sensor usage accumulated electricity | Accumulated electricity usage sensor | Accumulated usage of electricity | MDC_AI_TYPE_ELECTRICITY_ACCUM ULATED_USAGE | 130::24 |
| Sensor usage accumulated gas | Accumulated gas usage sensor | Accumulated usage of gas | MDC_AI_TYPE_GAS_ACCUMULATED_ USAGE | 130::28 |
| Sensor usage accumulated water | Accumulated water usage sensor | Accumulated usage of water | MDC_AI_TYPE_WATER_ACCUMULATED_ USAGE | 130::32 |
| Sensor generated accumulated solar | Accumulated generated solar electricity | Accumulated generation of solar electricity | MDC_AI_TYPE_SOLAR_ACCUMULATE D | 130::36 |
| Sensor usage instantaneous electricity | Instantaneous electricity usage sensor | Instantaneous usage of electricity | MDC_AI_TYPE_ELECTRICITY_INSTAN TNEOUS_USAGE | 130::40 |
| Sensor usage instantaneous gas | Instantaneous gas usage sensor | Instantaneous usage of gas | MDC_AI_TYPE_GAS_INSTANTANEOU S_USAGE | 130::44 |

Table A.13.3.2.1—Nomenclature and codes for assisted living sensors (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|---|---|---------------------------------------|------------|
| Sensor usage instantaneous water | Instantaneous water usage sensor | Instantaneous usage of water | MDC_AI_TYPE_WATER_INSTANTANEOUS_USAGE | 130::48 |
| Sensor generated instantaneous solar | Instantaneous generated solar electricity | Instantaneous generation of solar electricity | MDC_AI_TYPE_SOLAR_INSTANTANEOUS | 130::52 |
| Sensor identity person | Person identity | Identity of a person | MDC_AI_TYPE_PERSON_IDENTITY | 130::56 |
| Sensor location, current | Sensor location | Sensor to report the current location | MDC_AI_TYPE_SENSOR_LOCATION | 130::60 |
| Sensor location, base | Base {X,Y,Z} coordinates | {X (latitude), Y(latitude), Z(altitude)} coordinates for the datum base coordinate of the defined space | MDC_AI_TYPE_BASE_COORD | 130::64 |
| Sensor location, base, X | Base X coordinate | X coordinate (latitude) for the datum base coordinate of the defined space | MDC_AI_TYPE_BASE_COORD_X | 130::68 |
| Sensor location, base, Y | Base Y coordinate | Y coordinate (longitude) for the datum base coordinate of the defined space | MDC_AI_TYPE_BASE_COORD_Y | 130::72 |
| Sensor location, base, Z | Base Z coordinate | Z coordinate (altitude) for the datum base coordinate of the defined space | MDC_AI_TYPE_BASE_COORD_Z | 130::76 |
| Sensor base, angle | Base coordinate angle | Angle of the X axis of the local coordinate space relative to geographic coordinates | MDC_AI_TYPE_BASE_COORD_ANGLE | 130::80 |
| Sensor base, location | Base location | Datum base coordinate as a well-defined location within the defined space | MDC_AI_TYPE_BASE_LOCATION | 130::84 |
| Sensor location, relative | Relative coordinates | {X,Y,Z} coordinates of the relative location within a defined space | MDC_AI_TYPE_SENSOR_REL_COORD_D_X | 130::88 |
| Sensor location, relative, X | Relative X coordinate | X coordinate of the relative location within a defined space | MDC_AI_TYPE_SENSOR_REL_COORD_D_Y | 130::92 |
| Sensor location, relative, Y | Relative Y coordinate | Y coordinate of the relative location within a defined space | MDC_AI_TYPE_SENSOR_REL_COORD_D_Z | 130::96 |
| Sensor location, relative, Z | Relative Z coordinate | Z coordinate of the relative location within a defined space | MDC_AI_TYPE_SENSOR_REL_COORD_LOCATION | 130::100 |
| Sensor location, GPS | GPS location | GPS location {latitude, longitude, altitude} | MDC_AI_TYPE_SENSOR_GPS_LOCATION | 130::104 |
| Sensor location, GPS, latitude | GPS latitude | GPS latitude | MDC_AI_TYPE_SENSOR_GPS_LATITUDE | 130::108 |
| Sensor location, GPS, longitude | GPS longitude | GPS longitude | MDC_AI_TYPE_SENSOR_GPS_LONGITUDE | 130::112 |
| Sensor location, GPS, altitude | GPS altitude | GPS altitude | MDC_AI_TYPE_SENSOR_GPS_ALTITUDE | 130::116 |

Table A.13.3.2.1—Nomenclature and codes for assisted living sensors (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|-----------------------------|-------------------|---|-------------------------------------|------------|
| Sensor speed | Speed | Sensor to report speed | MDC_AI_TYPE_SENSOR_SPEED | 130::120 |
| Sensor heading | Heading | Sensor to report heading | MDC_AI_TYPE_SENSOR_HEADING | 130::124 |
| Sensor altitude | Altitude | Altitude as might be measured by barometric pressure | MDC_AI_TYPE_SENSOR_ALTITUDE | 130::128 |
| Sensor altitude, relative | Relative altitude | Relative altitude as might be measured by barometric pressure | MDC_AI_TYPE_SENSOR_REL_ALTITU DE | 130::132 |

A.13.4 Second set of differentiating criteria, location, general

One semantic link is applied for this set of differentiating criteria.

A.13.4.1 Semantic link "locations": "

Applicable descriptors include the following:

- Location, general

A.13.4.2 Discriminator sets

This value denotes the location of a sensor. This location is a 16-bit value constructed where the high 11 bits are the MDC_AI_LOCATION and the lower 5 bits are the unique instance of that location. For example, the high 11 bits could be the value for building and the lower 5 bits are the value for the instance of the building. If only one instance of a location is defined, then the value of the unique instance shall be 0 and the base RefId shall be used (e.g., MDC_AI_LOCATION_BUILDING). If more than one instance of a location is defined, then locations shall be numbered from 01 and the value 0 shall not be used. The RefId shall denote the unique instance as the number of that instance as the numeric suffix _nn (e.g., MDC_AI_LOCATION_BUILDING_03).

A.13.4.3 Code table

Systematic derivations of terms and codes for general locations are outlined in Table A.13.4.3.1.

Table A.13.4.3.1—Nomenclature and codes AI locations, general

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|-----------------------------------|----------------------|--|----------------------------------|------------|
| Location Unknown | Unknown location | An unknown location | MDC_AI_LOCATION_UNKNOWN | 130::1024 |
| Location Unspecified | Unspecified location | The location is not specified | MDC_AI_LOCATION_UNSPECIFIED | 130::1088 |
| Location Resident | Resident | A sensor connected to a resident | MDC_AI_LOCATION_RESIDENT | 130::1152 |
| Location LocalUnit | Local unit | A local control unit such as emergency phone | MDC_AI_LOCATION_LOCALUNIT | 130::1216 |
| Location Building, number, low | Building | Building or a numbered building (0-31) within a site | MDC_AI_LOCATION_BUILDING | 130::1248 |
| Location Building, number, mid | Building | A numbered building (32-63) within a site | MDC_AI_LOCATION_BUILDING_MID | 130::1280 |
| Location Building, number, high | Building | A numbered building (64-95) within a site | MDC_AI_LOCATION_BUILDING_HIGH | 130::1312 |
| Location Floor, level, low | Floor | Floor or a numbered floor (0-31) within a building | MDC_AI_LOCATION_FLOOR | 130::1344 |
| Location Floor, level, mid | Floor | A numbered floor (32-63) within a building | MDC_AI_LOCATION_FLOOR_MID | 130::1376 |
| Location Floor, level, high | Floor | A numbered floor (64-95) within a building | MDC_AI_LOCATION_FLOOR_HIGH | 130::1408 |
| Location Basement | Basement/Lower floor | Basement (0) or a numbered lower floor (-1~31) within a building | MDC_AI_LOCATION_BASEMENT | 130::1440 |
| Location Zone, low | Zone | A numbered zone (0-31) within a site | MDC_AI_LOCATION_ZONE | 130::1472 |
| Location Zone, mid | Zone | A numbered zone (32-63) within a site | MDC_AI_LOCATION_ZONE_MID | 130::1504 |
| Location Zone, high | Zone | A numbered zone (64-95) within a site | MDC_AI_LOCATION_ZONE_HIGH | 130::1536 |
| Location Beacon | Beacon | A radio beacon | MDC_AI_LOCATION_BEACON | 130::1568 |
| Location Floor, mezzanine | Mezzanine floor | Mezzanine floor | MDC_AI_LOCATION_FLOOR_MEZZANI_NE | 130::1600 |
| Location Floor, ground | Ground floor | Ground floor | MDC_AI_LOCATION_FLOOR_GROUND | 130::1632 |

A.13.5 Second set of differentiating criteria, location, room

One semantic link is applied for this set of differentiating criteria.

A.13.5.1 Semantic link "locations:"

Applicable descriptors include the following:

- Location, room

A.13.5.2 Discriminator sets

This value denotes the location of a sensor. This location is a 16-bit value constructed where the high 11 bits are the MDC_AI_LOCATION and the lower 5 bits are the unique instance of that location. For example, the high 11 bits could be the value for bedroom and the lower 5 bits are the value for the instance of the bedroom. If only one instance of a location is defined, then the value of the unique instance shall be 0 and the base RefId shall be used (e.g., MDC_AI_LOCATION_BEDROOM). If more than one instance of a location is defined, then locations shall be numbered from 01 and the value 0 shall not be used. The RefId shall denote the unique instance as the number of that instance as the numeric suffix _nn (e.g., MDC_AI_LOCATION_BEDROOM_03).

A.13.5.3 Code table

Systematic derivations of terms and codes for room locations are outlined in Table A.13.5.3.1.

Table A.13.5.3.1—Nomenclature and codes AI locations, rooms (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|-----------------------------------|----------------|--|---------------------------------------|------------|
| Location Room Bedroom | Bedroom | Bedroom or a numbered bedroom within a building (0-31) | MDC_AI_LOCATION_BEDROOM | 130::3072 |
| Location Room Bedroom, master | Master bedroom | The master bedroom in a building | MDC_AI_LOCATION_BEDROOM _{ER} | 130::3136 |
| Location Room Toilet | Toilet | Toilet or a numbered toilet within a building (0-31) | MDC_AI_LOCATION_TOILET | 130::3200 |
| Location Room Toilet, main | Main toilet | The main toilet in a building | MDC_AI_LOCATION_TOILETMAIN | 130::3264 |
| Location Room Toilet, outside | Outside toilet | A toilet in a structure away from the main building | MDC_AI_LOCATION_OUTSIDE_TOILET | 130::3328 |
| Location Room Showerroom | Shower room | A shower room (0-31) | MDC_AI_LOCATION_SHOWERROOM | 130::3392 |
| Location Room Kitchen | Kitchen | A kitchen or a numbered kitchen (0-31) | MDC_AI_LOCATION_KITCHEN | 130::3456 |

Table A.13.5.3.1—Nomenclature and codes AI locations, rooms (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|--------------------|--|----------------------------------|------------|
| Location Room Kitchen, main | Main Kitchen | The main kitchen in a building | MDC_AI_LOCATION_KITCHENMAIN | 130::3520 |
| Location Room Living area | Living area | A living area (0-31) | MDC_AI_LOCATION_LIVINGAREA | 130::3584 |
| Location Room Living room | Living room | A living room (0-31) | MDC_AI_LOCATION_LIVINGROOM | 130::3648 |
| Location Room Dining room | Dining room | A dining room (0-31) | MDC_AI_LOCATION_DININGROOM | 130::3712 |
| Location Room Study | Study | A study (0-31) | MDC_AI_LOCATION_STUDY | 130::3776 |
| Location Room Hall | Hall | A hallway (0-31) | MDC_AI_LOCATION_HALL | 130::3840 |
| Location Room Landing | Landing | A landing on the stairs (0-31) | MDC_AI_LOCATION_LANDING | 130::3904 |
| Location Room Stairs | Stairs | A set of stairs (0-31) | MDC_AI_LOCATION_STAIRS | 130::3968 |
| Location Room Hall landing | Hall landing | The hallway landing | MDC_AI_LOCATION_HALLANDINGSTAIRS | 130::4032 |
| Location Room Garage | Garage | A garage (0-31) | MDC_AI_LOCATION_GARAGE | 130::4096 |
| Location Room Garage, garden | Garden garage | A garage separate from the main building (0-31) | MDC_AI_LOCATION_GARDENGARAGE | 130::4160 |
| Location Room Garage, garden, area | Garden garage area | The area adjacent to a garage | MDC_AI_LOCATION_GARDENGARAGEAREA | 130::4224 |
| Location Room Garden, front | Front garden | The front garden | MDC_AI_LOCATION_FRONTGARDEN | 130::4288 |
| Location Room Garden, back | Back garden | The back garden | MDC_AI_LOCATION_BACKGARDEN | 130::4352 |
| Location Room Shed | Shed | A shed (0-31) | MDC_AI_LOCATION_SHED | 130::4416 |
| Location Room Conservatory | Conservatory | A conservatory (0-31) | MDC_AI_LOCATION_CONSERVATORY | 130::4480 |
| Location Room Atrium | Atrium | An atrium (0-31) | MDC_AI_LOCATION_ATRIUM | 130::20000 |
| Location Room Bar | Bar | A bar (0-31) | MDC_AI_LOCATION_BAR | 130::20032 |
| Location Room Courtyard | Courtyard | A courtyard (0-31) | MDC_AI_LOCATION_COURTYARD | 130::20064 |
| Location Room Bathroom | Bathroom | A bathroom (0-31) | MDC_AI_LOCATION_BATHROOM | 130::20096 |
| Location Room Billiard room | Billiard room | A billiard room holding table for such game (0-31) | MDC_AI_LOCATION_BILLIARDROOM | 130::20160 |
| Location Room Utility room | Utility room | A utility room (0-31) | MDC_AI_LOCATION.UtilityROOM | 130::20192 |
| Location Room Cellar | Cellar | A cellar (0-31) | MDC_AI_LOCATION_CELLAR | 130::20224 |
| Location Room Closet | Closet | A closet (0-31) | MDC_AI_LOCATION_CLOSET | 130::20256 |
| Location Room Theater | Theater | A theater housing entertainment system (0-31) | MDC_AI_LOCATION_THEATER | 130::20288 |
| Location Room Office | Office | A room designated as an office (0-31) | MDC_AI_LOCATION_OFFICE | 130::20320 |
| Location Room Deck | Deck | A deck | MDC_AI_LOCATION_DECK | 130::20352 |
| Location Room Den | Den | A den (0-31) | MDC_AI_LOCATION_DEN | 130::20384 |

Table A.13.5.3.1—Nomenclature and codes AI locations, rooms (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|-----------------------------------|--------------------|--|----------------------------------|-------------------|
| Location Room Electrical room | Electrical room | A room containing electrical utility equipment | MDC_AI_LOCATION_ELECTRICALROOM_M | 130::20448 |
| Location Room Elevator | Elevator | An elevator (0-31) | MDC_AI_LOCATION_ELEVATOR | 130::20480 |
| Location Room Entry | Entry | An entry way to a building (0-31) | MDC_AI_LOCATION_ENTRY | 130::20512 |
| Location Room Family room | Family room | A family room (0-31) | MDC_AI_LOCATION_FAMILYROOM | 130::20544 |
| Location Room Main floor | Main floor | The main (ground) floor of a building | MDC_AI_LOCATION_MAINFLOOR | 130::20576 |
| Location Room Gallery | Gallery | A gallery (0-31) | MDC_AI_LOCATION_GALLERY | 130::20704 |
| Location Room Game room | Game room | A game room (0-31) | MDC_AI_LOCATION_GAMEROOM | 130::20736 |
| Location Room Gym | Gym | A gym (0-31) | MDC_AI_LOCATION_GYM | 130::20800 |
| Location Room House | House | A house | MDC_AI_LOCATION_HOUSE | 130::20864 |
| Location Room Laundry room | Laundry room | A laundry room (0-31) | MDC_AI_LOCATION_LAUNDRYROOM | 130::20928 |
| Location Room Library | Library | A library (0-31) | MDC_AI_LOCATION_LIBRARY | 130::20960 |
| Location Room Mud room | Mud room | A mud room (0-31) | MDC_AI_LOCATION_MUDROOM | 130::21024 |
| Location Room Nursery | Nursery | A nursery (0-31) | MDC_AI_LOCATION_NURSERY | 130::21056 |
| Location Room Pantry | Pantry | A pantry (0-31) | MDC_AI_LOCATION_PANTRY | 130::21088 |
| Location Room Outside | Outside | The general area outside of the building | MDC_AI_LOCATION_OUTSIDE | 130::21152 |
| Location Room Pool | Pool | A pool | MDC_AI_LOCATION_POOL | 130::21184 |
| Location Room Porch | Porch | A porch | MDC_AI_LOCATION PORCH | 130::21216 |
| Location Room Sewing room | Sewing room | A sewing room | MDC_AI_LOCATION_SEWINGROOM | 130::21248 |
| Location Room Sitting room | Sitting room | A sitting room (0-31) | MDC_AI_LOCATION_SITTINGROOM | 130::21280 |
| Location Room Yard | Yard | A yard | MDC_AI_LOCATION_YARD | 130::21344 |
| Location Room Attic | Attic | An attic | MDC_AI_LOCATION_ATTIC | 130::21376 |
| Location Room Hot tub | Hot tub | A hot tub | MDC_AI_LOCATION_HOTTUB | 130::21408 |
| Location Room Sauna | Sauna | A sauna | MDC_AI_LOCATION_SAUNA | 130::21472 |
| Location Room Workshop | Workshop | A workshop (0-31) | MDC_AI_LOCATION_WORKSHOP | 130::21504 |
| Location Room Bedroom, guest | Guest bedroom | A guest bedroom (0-31) | MDC_AI_LOCATION_GUESTBEDROOM | 130::21536 |
| Location Room Bathroom, guest | Guest bathroom | A guest bathroom (01-31) | MDC_AI_LOCATION_GUESTBATHROOM | 130::21568 |
| Location Room Powder room | Powder room | A powder room (1/2 bathroom) | MDC_AI_LOCATION_POWDERROOM | 130::21600 |
| Location Room Back yard | Back yard | A back yard | MDC_AI_LOCATION_BACKYARD | 130::21632 |
| Location Room Front yard | Front yard | A front yard | MDC_AI_LOCATION_FRONTYARD | 130::21664 |

Table A.13.5.3.1—Nomenclature and codes AI locations, rooms (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|------------------------|---------------------------|----------------------------------|------------|
| Location Room Patio | Patio | A patio | MDC_AI_LOCATION_PATIO | 130::21696 |
| Location Room Driveway | Driveway | A driveway | MDC_AI_LOCATION_DRIVEWAY | 130::21728 |
| Location Room Sun room | Sun room | A sun room | MDC_AI_LOCATION_SUNROOM | 130::21760 |
| Location Room Spa | Spa | A spa | MDC_AI_LOCATION_SPA | 130::21824 |
| Location Room Whirlpool | Whirlpool | A whirlpool | MDC_AI_LOCATION_WHIRLPOOL | 130::21856 |
| Location Room Equipment storage room | Equipment storage room | An equipment storage room | MDC_AI_LOCATION_EQUIPMENTSTORAGE | 130::21920 |
| Location Room Hobby room | Hobby room | A hobby room | MDC_AI_LOCATION_HOBBYROOM | 130::21952 |
| Location Room Fountain | Fountain | A fountain (0-31) | MDC_AI_LOCATION_FOUNTAIN | 130::21984 |
| Location Room Pond | Pond | A pond (0-31) | MDC_AI_LOCATION_POND | 130::22016 |
| Location Room Reception room | Reception room | A reception room | MDC_AI_LOCATION_RECEPTIONROOM | 130::22048 |
| Location Room Breakfast room | Breakfast room | A breakfast room | MDC_AI_LOCATION_BREAKFASTROOM | 130::22080 |
| Location Room Nook | Nook | A nook | MDC_AI_LOCATION_NOOK | 130::22112 |
| Location Room Garden | Garden | A garden | MDC_AI_LOCATION_GARDEN | 130::22144 |
| Location Room Balcony | Balcony | A balcony | MDC_AI_LOCATION_BALCONY | 130::22176 |
| Location Room Panic room | Panic room | A panic room | MDC_AI_LOCATION_PANICROOM | 130::22208 |
| Location Room Terrace | Terrace | A terrace (0-31) | MDC_AI_LOCATION_TERRACE | 130::22240 |
| Location Room Roof | Roof | A roof | MDC_AI_LOCATION_ROOF | 130::22272 |
| Location Room Playroom | Playroom | A playroom | MDC_AI_LOCATION_PLAYROOM | 130::22304 |

A.13.6 Second set of differentiating criteria, location, medical room

One semantic link is applied for this set of differentiating criteria.

A.13.6.1 Semantic link "locations": "

Applicable descriptors include the following:

- Location, medical room

A.13.6.2 Discriminator sets

This value denotes the location of a sensor. This location is a 16-bit value constructed where the high 11 bits are the MDC_AI_LOCATION and the lower 5 bits are the unique instance of that location. For example, the high 11 bits could be the value for waiting room and the lower 5 bits are the value for the instance of the waiting room. If only one instance of a location is defined, then the value of the unique instance shall be 0 and the base RefId shall be used (e.g., MDC_AI_LOCATION_WAITINGROOM). If more than one instance of a location is defined, then locations shall be numbered from 01 and the value 0 shall not be used. The RefId shall denote the unique instance as the number of that instance as the numeric suffix _nn (e.g., MDC_AI_LOCATION_WAITINGROOM_03).

A.13.6.3 Code table

Systematic derivations of terms and codes for medical room locations are outlined in Table A.13.6.3.1.

Table A.13.6.3.1—Nomenclature and codes AI locations, medical rooms (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part:Code |
|--|------------------------|---------------------------------|-------------------------------------|------------|
| Location Room Medical Waiting room | Waiting room | A patient waiting room (0-31) | MDC_AI_LOCATION_WAITINGROOM | 130::35000 |
| Location Room Medical Triage room | Triage room | A triage room (0-31) | MDC_AI_LOCATION_TRIAGEROOM | 130::35032 |
| Location Room Medical Office, doctor | Doctor's office | A doctor's office (0-31) | MDC_AI_LOCATION_DOCTOROFFICE | 130::35064 |
| Location Room Medical Room, patient, private | Private patient's room | A private patient's room (0-31) | MDC_AI_LOCATION_PATIENTSPRIVATEROOM | 130::35096 |
| Location Room Medical Consultation room | Consultation room | A consultation room (0-31) | MDC_AI_LOCATION_CONSULTATIONROOM | 130::35128 |
| Location Room Medical Nurse station | Nurse station | A nurse station (0-31) | MDC_AI_LOCATION_NURSESTATION | 130::35160 |
| Location Room Medical Ward | Ward | A ward (0-31) | MDC_AI_LOCATION_WARD | 130::35192 |
| Location Room Medical Corridor | Corridor | A corridor (0-31) | MDC_AI_LOCATION_CORRIDOR | 130::35224 |
| Location Room Medical Operating theatre | Operating theatre | An operating theatre (0-31) | MDC_AI_LOCATION_OPERATINGTHEATRE | 130::35256 |
| Location Room Medical Dental surgery room | Dental surgery room | A dental surgery room (0-31) | MDC_AI_LOCATION_DENTALSURGERYROOM | 130::35288 |
| Location Room Medical Medical imaging room | Medical imaging room | A medical imaging room | MDC_AI_LOCATION_MEDICALIMAGINEROOM | 130::35320 |
| Location Room Medical Decontamination room | Decontamination room | A decontamination room | MDC_AI_LOCATION_DECONTAMINATIONROOM | 130::35352 |
| Location Room Medical ICU | ICU | An intensive care unit | MDC_AI_LOCATION_ICU | 130::35384 |

Table A.13.6.3.1—Nomenclature and codes AI locations, medical rooms (multipage table)

| Systematic name | Common term | Description/Definition | RefId | Part::Code |
|--|------------------|------------------------|---------------------------------|------------|
| Location Room Medical CCU | CCU | A coronary care unit | MDC_AI_LOCATION_CCU | 130::35416 |
| Location Room Medical ER | ER | An emergency room | MDC_AI_LOCATION_ER | 130::35448 |
| Location Room Medical Observation ward | Observation ward | An observation ward | MDC_AI_LOCATION_OBSERVATIONWARD | 130::35480 |

A.13.7 Second set of differentiating criteria, location, doors and windows

One semantic link is applied for this set of differentiating criteria.

A.13.7.1 Semantic link "locations": "

Applicable descriptors include the following:

- Location, doors and windows

A.13.7.2 Discriminator sets

This value denotes the location of a sensor. This location is a 16-bit value constructed where the high 11 bits are the MDC_AI_LOCATION and the lower 5 bits are the unique instance of that location. For example, the high 11 bits could be the value for window and the lower 5 bits are the value for the instance of the window. If only one instance of a location is defined, then the value of the unique instance shall be 0 and the base RefId shall be used (e.g., MDC_AI_LOCATION_WINDOW). If more than one instance of a location is defined, then locations shall be numbered from 01 and the value 0 shall not be used. The RefId shall denote the unique instance as the number of that instance as the numeric suffix _nn (e.g., MDC_AI_LOCATION_WINDOW_03).

A.13.7.3 Code table

Systematic derivations of terms and codes for locations, doors and windows, are outlined in Table A.13.7.3.1.

Table A.13.7.3.1—Nomenclature and codes AI locations, doors and windows

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|-----------------------------------|----------------------|------------------------|--|------------|
| Location Door Front | Front door | The front door | MDC_AI_LOCATION_FRONTDOOR | 130::9216 |
| Location Door Back | Back door | The back door | MDC_AI_LOCATION_BACKDOOR | 130::9280 |
| Location Door Fridge | Fridge door | A fridge door (0-31) | MDC_AI_LOCATION_FRIDGEODOOR | 130::9344 |
| Location Door Medical cabinet | Medical cabinet door | A medical cabinet door | MDC_AI_LOCATION_MEDCABDOOR | 130::9408 |
| Location Door Wardrobe | Wardrobe door | A wardrobe door (0-31) | MDC_AI_LOCATION_WARDROBEDOO R | 130::9472 |
| Location Door Cupboard | Cupboard door | A cupboard door (0-31) | MDC_AI_LOCATION_FRONTCUPBOARD DDOOR | 130::9536 |
| Location Door Other | Other door | Another type of door | MDC_AI_LOCATION_OTHERDOOR | 130::9600 |
| Location Door Side | Side door | The side door | MDC_AI_LOCATION_SIDEDOOR | 130::9632 |
| Location Window, number, low | Window | A window (0-31) | MDC_AI_LOCATION_WINDOW | 130::9664 |
| Location Window, number, mid | Window | A window (32-63) | MDC_AI_LOCATION_WINDOW_MID | 130::9696 |
| Location Window, number, high | Window | A window (64-95) | MDC_AI_LOCATION_WINDOW_HIGH | 130::9728 |

A.13.8 Second set of differentiating criteria, location, furniture

One semantic link is applied for this set of differentiating criteria.

A.13.8.1 Semantic link "locations":"

Applicable descriptors include the following:

- Location, furniture

A.13.8.2 Discriminator sets

This value denotes the location of a sensor. This location is a 16-bit value constructed where the high 11 bits are the MDC_AI_LOCATION and the lower 5 bits are the unique instance of that location. For example, the high 11 bits could be the value for bed and the lower 5 bits are the value for the instance of the bed. If only one instance of a location is defined, then the value of the unique instance shall be 0 and the base RefId shall be used (e.g., MDC_AI_LOCATION_BED). If more than one instance of a location is defined, then locations shall be numbered from 01 and the value 0 shall not be used. The RefId shall denote the unique instance as the number of that instance as the numeric suffix _nn (e.g., MDC_AI_LOCATION_BED_03).

A.13.8.3 Code table

Systematic derivations of terms and codes for furniture are outlined in Table A.13.8.3.1.

Table A.13.8.3.1—Nomenclature and codes for AI locations, furniture

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|------------------------------------|-------------|------------------------|-----------------------------|------------|
| Location Furniture Bed | Bed | A bed (0-31) | MDC_AI_LOCATION_BED | 130::11264 |
| Location Furniture Chair | Chair | A chair (0-31) | MDC_AI_LOCATION_CHAIR | 130::11328 |
| Location Furniture Sofa | Sofa | A sofa (0-31) | MDC_AI_LOCATION_SOFA | 130::11392 |
| Location Furniture Toilet seat | Toilet seat | A toilet seat (0-31) | MDC_AI_LOCATION_TOILET_SEAT | 130::11456 |
| Location Furniture Stool | Stool | A stool (0-31) | MDC_AI_LOCATION_STOOL | 130::11520 |
| Location Furniture Armchair | Armchair | An armchair (0-31) | MDC_AI_LOCATION_ARMCHAIR | 130::11552 |
| Location Furniture Desk | Desk | A desk (0-31) | MDC_AI_LOCATION_DESK | 130::11584 |
| Location Furniture Swing | Swing | A swing (0-31) | MDC_AI_LOCATION_SWING | 130::11616 |
| Location Furniture Table | Table | A table (0-31) | MDC_AI_LOCATION_TABLE | 130::11648 |
| Location Furniture Cupboard | Cupboard | A cupboard (0-31) | MDC_AI_LOCATION_CUPBOARD | 130::11680 |
| Location Furniture Wheelchair | Wheelchair | A wheelchair (0-31) | MDC_AI_LOCATION_WHEELCHAIR | 130::11712 |

A.13.9 Second set of differentiating criteria, location, appliance

One semantic link is applied for this set of differentiating criteria.

A.13.9.1 Semantic link "appliances"

Applicable descriptors include the following:

- Appliance

A.13.9.2 Discriminator sets

This value denotes the location of a sensor. This location is a 16-bit value constructed where the high 11 bits are the MDC_AI_LOCATION and the lower 5 bits are the unique instance of that appliance. For example, the high 11 bits could be the value for television and the lower 5 bits are the value for the instance of the television. If only one instance of a location is defined, then the value of the unique instance shall be 0 and the base RefId shall be used (e.g., MDC_AI_LOCATION_TELEVISION). If more than one instance of a location is defined, then locations shall be numbered from 01 and the

value 0 shall not be used. The RefId shall denote the unique instance as the number of that instance as the numeric suffix _nn (e.g., MDC_AI_LOCATION_TELEVISION_03).

A.13.9.3 Code table

Systematic derivations of terms and codes for appliances are outlined in Table A.13.9.3.1.

Table A.13.9.3.1—Nomenclature and codes for AI locations, appliances (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part:Code |
|---|-----------------|------------------------------------|--------------------------------|-----------|
| Location Appliance Kettle | Kettle | A kettle (0-31) | MDC_AI_APPLIANCE_KETTLE | 130::7168 |
| Location Appliance Television | Television | A television (0-31) | MDC_AI_APPLIANCE_TELEVISION | 130::7232 |
| Location Appliance Stove | Stove | A stove (0-31) | MDC_AI_APPLIANCE_STOVE | 130::7296 |
| Location Appliance Microwave | Microwave | A microwave (0-31) | MDC_AI_APPLIANCE_MICROWAVE | 130::7360 |
| Location Appliance Toaster | Toaster | A toaster (0-31) | MDC_AI_APPLIANCE_TOASTER | 130::7424 |
| Location Appliance Vacuum | Vacuum | A vacuum (0-31) | MDC_AI_APPLIANCE_VACUUM | 130::7488 |
| Location Appliance Appliance | Appliance | An appliance with no specific code | MDC_AI_APPLIANCE_APPLIANCE | 130::7552 |
| Location Appliance Faucet | Faucet | A faucet (0-31) | MDC_AI_APPLIANCE_FAUCET | 130::7616 |
| Location Appliance Oven | Oven | An oven (0-31) | MDC_AI_APPLIANCE_OVEN | 130::7648 |
| Location Appliance Fridge | Fridge | A fridge (0-31) | MDC_AI_APPLIANCE_FRIDGE | 130::7680 |
| Location Appliance Coffeemaker | Coffee maker | A coffee maker (0-31) | MDC_AI_APPLIANCE_COFFEEMAKER | 130::7712 |
| Location Appliance Dishwasher | Dishwasher | A dishwasher (0-31) | MDC_AI_APPLIANCE_DISHWASHER | 130::7744 |
| Location Appliance Can opener | Can opener | A can opener (0-31) | MDC_AI_APPLIANCE_CANOPENER | 130::7776 |
| Location Appliance Food processor | Food processor | A food processor (0-31) | MDC_AI_APPLIANCE_FOODPROCESSOR | 130::7808 |
| Location Appliance Mixer | Mixer | A food mixer (0-31) | MDC_AI_APPLIANCE_MIXER | 130::7840 |
| Location Appliance Extractor fan | Extractor fan | An extractor fan (0-31) | MDC_AI_APPLIANCE_EXTRACTORFAN | 130::7872 |
| Location Appliance Heater | Heater | A heater (0-31) | MDC_AI_APPLIANCE_HEATER | 130::7904 |
| Location Appliance Boiler | Boiler | A boiler (0-31) | MDC_AI_APPLIANCE_BOILER | 130::7936 |
| Location Appliance Fan | Fan | A fan (0-31) | MDC_AI_APPLIANCE_FAN | 130::7968 |
| Location Appliance Air conditioning | Air conditioner | An air conditioner (0-31) | MDC_AI_APPLIANCE_AIRCON | 130::8000 |
| Location Appliance Light | Light | A light (0-31) | MDC_AI_APPLIANCE_LIGHT | 130::8032 |
| Location Appliance Light switch | Light switch | A light switch (0-31) | MDC_AI_APPLIANCE_LIGHTSWITCH | 130::8064 |
| Location Appliance Lamp | Lamp | A lamp (0-31) | MDC_AI_APPLIANCE_LAMP | 130::8096 |

Table A.13.9.3.1—Nomenclature and codes for AI locations, appliances (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|--|-----------------|---------------------------|------------------------------|------------|
| Location Appliance Computer | Computer | A computer (0-31) | MDC_AI_APPLIANCE_COMPUTER | 130::8128 |
| Location Appliance Monitor | Monitor | A computer monitor (0-31) | MDC_AI_APPLIANCE_MONITOR | 130::8160 |
| Location Appliance Printer | Printer | A printer (0-31) | MDC_AI_APPLIANCE_PRINTER | 130::8192 |
| Location Appliance Washing machine | Washing machine | A washing machine (0-31) | MDC_AI_APPLIANCE_WASHINGMACH | 130::8224 |
| Location Appliance House | House | The house | MDC_AI_APPLIANCE_HOUSE | 130::8256 |
| Location Appliance Gateway | Gateway | A telehealth gateway | MDC_AI_APPLIANCE_GATEWAY | 130::8288 |
| Location Appliance Shower | Shower | A shower | MDC_AI_APPLIANCE_SHOWER | 130::8320 |
| Location Appliance Tap, bathroom | Bathroom tap | A bathroom tap | MDC_AI_APPLIANCE_BATHROOMTAP | 130::8352 |
| Location Appliance Tap, kitchen | Kitchen tap | A kitchen tap | MDC_AI_APPLIANCE_KITCHENTAP | 130::8384 |
| Location Appliance Telephone | Telephone | A telephone | MDC_AI_APPLIANCE_TELEPHONE | 130::8416 |
| Location Appliance Entryphone | Entryphone | An entry phone | MDC_AI_APPLIANCE_ENTRYPHONE | 130::8448 |
| Location Appliance Modem | Modem | A modem | MDC_AI_APPLIANCE_MODEM | 130::8480 |
| Location Appliance PC, tablet | Tablet PC | A tablet PC | MDC_AI_APPLIANCE_TABLETPC | 130::8512 |
| Location Appliance Cell phone | Cell phone | A cell phone | MDC_AI_APPLIANCE_CELLPHONE | 130::8544 |
| Location Appliance Blender | Blender | A blender | MDC_AI_APPLIANCE_BLENDER | 130::8576 |
| Location Appliance Juicer | Juicer | A juicer | MDC_AI_APPLIANCE_JUICER | 130::8608 |
| Location Appliance Outlet socket | Outlet socket | A power outlet socket | MDC_AI_APPLIANCE_OUTLET | 130::8640 |
| Location Appliance Radiator | Radiator | A radiator | MDC_AI_APPLIANCE_RADIATOR | 130::8672 |

A.13.10 Third set of differentiating criteria, AI events

One semantic link is applied for this set of differentiating criteria.

A.13.10.1 Semantic link "Event:"

Applicable descriptors include the following:

- Event

A.13.10.2 Code table

Systematic derivations of terms and codes for general locations are outlined in Table A.13.10.2.1.

Table A.13.10.2.1—Nomenclature and codes for AI events (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part:Code |
|--------------------------------|------------------------|---|-----------------------------------|------------|
| Event Presence regained | Presence regained | The heartbeat signal from a sensor has been detected following a period of loss | MDC_AI_EVT_PRESENCE_REGAINED | 130::55000 |
| Event Presence lost | Presence lost | The heartbeat signal from a sensor has been lost | MDC_AI_EVT_PRESENCE_LOST | 130::55001 |
| Event Low battery | Low battery | The battery voltage in a sensor is detected as being low | MDC_AI_EVT_LOW_BATTERY | 130::55002 |
| Event Battery replaced | Battery replaced | The battery voltage in a sensor is detected as being normal | MDC_AI_EVT_BATTERY_REPLACED | 130::55003 |
| Event Fault | Fault | A fault has been detected on a sensor | MDC_AI_EVT_FAULT | 130::55004 |
| Event Fault cleared | Fault cleared | The fault on a sensor has cleared | MDC_AI_EVT_FAULT_CLEARED | 130::55005 |
| Event Sensor end of life | Sensor end of life | A sensor has indicated it has reached its end of life | MDC_AI_EVT_END_OF_LIFE | 130::55006 |
| Event Tamper detected | Tamper detected | A sensor has detected it has been tampered | MDC_AI_EVT_TAMPER_DETECTED | 130::55007 |
| Event Stumble detected | Stumble detected | A fall detector has detected a stumble | MDC_AI_EVT_STUMBLE_DETECTED | 130::55020 |
| Event Fall detected | Fall detected | A fall detector has detected a fall | MDC_AI_EVT_FALL_DETECTED | 130::55021 |
| Event Fall recovery detected | Fall recovery detected | A fall detector has detected that a person has recovered from a fall | MDC_AI_EVT_FALL_RECOVERY_DETECTED | 130::55022 |
| Event PERS activated | PERS activated | The button of a PERS sensor has been activated | MDC_AI_EVT_PERS_ACTIVATED | 130::55030 |
| Event PERS reset | PERS reset | The button of a PERS sensor has been reset | MDC_AI_EVT_PERS_RESET | 130::55031 |
| Event Condition detected | Condition detected | The condition of a sensor has been detected | MDC_AI_EVT_CONDITION_DETECTED | 130::55040 |

Table A.13.10.2.1—Nomenclature and codes for AI events (multipage table)

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|---------------------------------|-------------------------|---|------------------------------------|------------|
| Event Condition cleared | Condition cleared | The condition of a sensor has been cleared | MDC_AI_EVT_CONDITION_CLEARED | 130::55041 |
| Event Motion detected | Motion detected | Motion has been detected | MDC_AI_EVT_MOTION_DETECTED | 130::55050 |
| Event Motion delayed detected | Motion delayed detected | A period of sustained motion has been detected | MDC_AI_EVT_MOTION_DELAYED | 130::55051 |
| Event Motion ended | Motion end detected | A period of sustained motion has ended | MDC_AI_EVT_MOTION_ENDED | 130::55052 |
| Event Occupant exit property | Occupant exit property | An occupant has left the property | MDC_AI_EVT_OCCUPANT_EXIT_PROPERT | 130::55060 |
| Event Occupant enter property | Occupant enter property | An occupant has entered the property | MDC_AI_EVT_OCCUPANT_ENTER_PROPERTY | 130::55061 |
| Event Exit door open | Exit door open | An exit door has been left open | MDC_AI_EVT_EXIT_DOOR_OPEN | 130::55062 |
| Event Exit door closed | Exit door closed | An exit door has been closed | MDC_AI_EVT_EXIT_DOOR_CLOSED | 130::55063 |
| Event Exit boundary | Exit boundary | A sensor has moved out of a defined boundary | MDC_AI_EVT_EXIT_BOUNDARY | 130::55064 |
| Event Enter boundary | Enter boundary | A sensor has moved into a defined boundary | MDC_AI_EVT_ENTER_BOUNDARY | 130::55065 |
| Event Enuresis detected | Enuresis detected | Enuresis has been detected | MDC_AI_EVT_ENURESIS_DETECTED | 130::55070 |
| Event Enuresis cleared | Enuresis cleared | Enuresis has been cleared | MDC_AI_EVT_ENURESIS_CLEARED | 130::55071 |
| Event Contact closed | Contact closed | A contact has been closed | MDC_AI_EVT_CONTACT_OPENED | 130::55080 |
| Event Contact opened | Contact opened | A contact has been opened | MDC_AI_EVT_CONTACT_CLOSED | 130::55081 |
| Event Usage started | Usage started | The usage of an appliance has started | MDC_AI_EVT_USAGE_STARTED | 130::55090 |
| Event Usage ended | Usage ended | The usage of an appliance has ended | MDC_AI_EVT_USAGE_ENDED | 130::55091 |
| Event Use start violation | Use start violation | The usage of an appliance has started unexpectedly | MDC_AI_EVT_USE_START_VIOLATION | 130::55092 |
| Event Use stop violation | Use stop violation | The usage of an appliance has ended unexpectedly | MDC_AI_EVT_USE_STOP_VIOLATION | 130::55093 |
| Event Absence violation | Absence violation | The expected usage of an appliance has not started | MDC_AI_EVT_ABSENCE_VIOLATION | 130::55094 |
| Event Switch on | Switch on | An appliance has been switched on | MDC_AI_EVT_SWITCH_ON | 130::55100 |
| Event Switch off | Switch off | An appliance has been switched off | MDC_AI_EVT_SWITCH_OFF | 130::55101 |
| Event Dosage taken | Dosage taken | Medication has been taken | MDC_AI_EVT_DOSAGE_TAKEN | 130::55110 |
| Event Dosage missed | Dosage missed | Medication has not been taken within a specified time limit | MDC_AI_EVT_DOSAGE_MISSED | 130::55111 |
| Event Dosage empty | Dosage empty | A medication dispenser is empty | MDC_AI_EVT_DOSAGE_EMPTY | 130::55112 |

Table A.13.10.2.1—Nomenclature and codes for AI events (multipage table)

| Systematic name | Common term | Description/definition | Rfid | Part::Code |
|---|------------------------------------|---|---|-------------------|
| Event Temperature, high, detected | High temperature detected | A temperature above the high threshold has been detected | MDC_AI_EVT_HIGH_TEMP_DETECTE D | 130::55120 |
| Event Temperature, low, detected | Low temperature detected | A temperature below the low threshold has been detected | MDC_AI_EVT_LOW_TEMP_DETECTE D | 130::55121 |
| Event Temperature, normal , detected | Normal temperature detected | The temperature has returned within normal limits | MDC_AI_EVT_NORMAL_TEMP_DETECT ED | 130::55122 |
| Event Temperature, change, too fast, detected | Temperate change too fast detected | The temperature is changing too rapidly | MDC_AI_EVT_TEMP_CHANGE_TOO_F AST | 130::55123 |
| Event Humidity, high, detected | High humidity detected | A humidity above the high threshold has been detected | MDC_AI_EVT_HIGH_HUMIDITY_DETECT ED | 130::55130 |
| Event Humidity, normal, detected | Normal humidity detected | The humidity has returned within normal limits | MDC_AI_EVT_NORMAL_HUMIDITY_DETECT ED | 130::55131 |
| Event At location | At location | A sensor is detected to be at its designated location | MDC_AI_EVT_AT_LOCATION | 130::55140 |
| Event Not at location | Not at location | A sensor is detected to be no longer at its designated location | MDC_AI_EVT_NOT_AT_LOCATION | 130::55141 |

A.13.11 First set of differentiating criteria, sensors, medication dispenser

One semantic link is applied for this set of differentiating criteria.

A.13.11.1 Semantic link "Sensors:"

Applicable descriptors include the following:

- Sensors, medication dispenser

A.13.11.2 Discriminator sets

This value denotes the type of sensor.

A.13.11.3 Code table

Systematic derivations of terms and codes for medication diseser are outlined in Table A.13.11.3.1.

Table A.13.11.3.1—Nomenclature and codes Al medication dispenser

| Systematic name | Common term | Description/definition | RefId | Part::Code |
|---|--------------------|-------------------------------------|-------------------------------|-------------------|
| Sensor dosage dispensed, fixed | | Fixed-dosage dispensed | MDC_AI_MED_DISPENSED_FIXED | 130::13312 |
| Sensor dosage dispensed, variable | | Variable-dosage dispensed | MDC_AI_MED_DISPENSED_VARIABLE | 130::13313 |
| Sensor status medication monitor | | Medication monitor status | MDC_AI_MED_STATUS | 130::13314 |
| Sensor user feedback | | User feedback | MDC_AI_MED_FEEDBACK | 130::13315 |
| Sensor user feedback location | | User feedback - location | MDC_AI_MED_UF_LOCATION | 130::13316 |
| Sensor user feedback response | | User feedback - response | MDC_AI_MED_UF_RESPONSE | 130::13317 |
| Sensor user feedback yes,no | | User feedback type - yes/no | MDC_AI_MED_UF_TYPE_YESNO | 130::13318 |
| Sensor user feedback interval 1-5 | | User feedback type - interval 1-5 | MDC_AI_MED_UF_TYPE_1_5 | 130::13319 |
| Sensor user feedback interval 1-100 | | User feedback type - interval 1-100 | MDC_AI_MED_UF_TYPE_1_100 | 130::13320 |

A.14 Nomenclature for error return codes (Partition 255)

A.14.1 Base concepts

This clause documents the error return codes that are defined for use in CMIP in IEEE Std 11073-20101 and IEEE Std 11073-20601 and are included in the ROERapdu.

An action may not complete and shall indicate an error has occurred as response. An error code may be included in the response.

A.14.2 First set of differentiating criteria

The first semantic link is based on the concept of an error return code.

A.14.2.1 Semantic link "has error: "

Applicable descriptors include the following:

- CMIP error
- Busy
- Storage error

A.14.3 Code table

See Table A.14.3.1 for the nomenclature and codes for error return codes.

Table A.14.3.1—Nomenclature for error return codes (multipage table)

| Description/Definition | RefId | Part::Code |
|--------------------------------|---|------------|
| noSuchObjectClass | MDC_RET_CODE_NOOSUCHOBJECTCLASS | 255::0 |
| noSuchObjectInstance | MDC_RET_CODE_NOSUCHOBJECTINSTANCE | 255::1 |
| accessDenied | MDC_RET_CODE_ACCESSDENIED | 255::2 |
| noSuchAttribute | MDC_RET_CODE_NOSUCHATTRIBUTE | 255::5 |
| invalidAttributeValue | MDC_RET_CODE_INVALIDATTRIBUTEVALUE | 255::6 |
| getListError | MDC_RET_CODE_GETLISTERROR | 255::7 |
| setListError | MDC_RET_CODE_SETLISTERROR | 255::8 |
| noSuchAction | MDC_RET_CODE_NOSUCHACTION | 255::9 |
| processingFailure | MDC_RET_CODE_PROCESSINGFAILURE | 255::10 |
| duplicateManagedObjectInstance | MDC_RET_CODE_DUPLICATEMANAGEDOBJECTINSTANCE | 255::11 |
| noSuchEventType | MDC_RET_CODE_NOSUCHEVENTTYPE | 255::13 |
| noSuchArgument | MDC_RET_CODE_NOSUCHARGUMENT | 255::14 |
| invalidArgumentValue | MDC_RET_CODE_INVALIDARGUMENTVALUE | 255::15 |
| invalidScope | MDC_RET_CODE_INVALIDSCOPE | 255::16 |
| invalidObjectInstance | MDC_RET_CODE_INVALIDOBJECTINSTANCE | 255::17 |
| missingAttributeValue | MDC_RET_CODE_MISSINGATTRIBUTEVALUE | 255::18 |
| classInstanceConflict | MDC_RET_CODE_CLASSINSTANCECONFLICT | 255::19 |
| mistypedOperation | MDC_RET_CODE_MISTYPEDOPERATION | 255::21 |

Table A.14.3.1—Nomenclature for error return codes (*multipage table*)

| Description/Definition | RefId | Part::Code |
|---|-----------------------------|------------|
| noSuchInvokeld | MDC_RET_CODE_NOSUCHINVOKEID | 255::22 |
| Object is busy so cannot handle the request | MDC_RET_CODE_OBJ_BUSY | 255::1000 |
| Storage such as disk is full | MDC_RET_CODE_STORE_EXH | 255::2000 |
| Storage such as disk is offline | MDC_RET_CODE_STORE_OFFLN | 255::2001 |
| Generic error code | MDC_RET_CODE_UNKNOWN | 255::9999 |

A.14.4 Withdrawn terms for error return codes

Certain terms for error return codes have been withdrawn. These are listed in Table A.14.4.1.

Table A.14.4.1—Withdrawn nomenclature for error return codes

| Description/Definition/Use | RefId | Part::Code |
|--|----------------------|------------|
| Withdrawn due to conflict, use 255::9999 | MDC_RET_CODE_UNKNOWN | 255::1 |

A.15 Nomenclature, data dictionary, and codes for external nomenclatures and messaging standards (Partition 256)

A.15.1 Introduction

Diagnostics and procedures are not included in the scope of this standard and hence in the nomenclature in Annex A. On the other hand, such information may be necessary, especially in an archival scenario. In the Patient Package in the DIM, provision is made for using external nomenclature for diagnostic and procedural codes. Table A.15.7.1 defines codes for definition of such external references. It is an arbitrary list to be updated if necessary. The systematic name is for similarity to other tables only. A classification of the nomenclatures is not intended.

A.15.2 Base concepts

The base concept defines the type of the information, here a term in an external nomenclature:

- **Term**

A.15.3 First set of differentiating criteria

The second field of the systematic name refers in general to the measurement features. The name of the nomenclature is used as a descriptor in this field in most cases.

A.15.3.1 Semantic link "*has specification*: "

Applicable descriptors are as follows:

- **ARDEN**
- **ASTM_E1238**
- **ASTM_E1394-91**
- **ASTM_E1467-94**
- **CPT**
- **DRG**
- **DSM-IIIR**
- **GALEN**
- **GRAIL**
- **HL7**
- **ICD-9**
- **ICD-10**
- **ICPM**
- **ICPM-GE**
- **IEEE 11073-10101**
- **IEEE 11073-10102**
- **IEEE 11073-10103**
- **LOINC**
- **MeSH**
- **Minnesota**
- **NANDA**
- **NIC**

- **NNN**
- **NOC**
- **NOS**
- **OPCS-4**
- **READ**
- **SCP**
- **SNOMED**
- **UMLS**
- **VESKA**

A.15.4 Second set of differentiating criteria

The third field of the systematic name describes in general the target of measurement, here an area for which the external nomenclature is used.

A.15.4.1 Semantic link "concerns:"

More than one descriptor is possible, as follows:

- **ClinicalInstruments**
- **ClinicalObservations**
- **Diagnoses**
- **ECG**
- **Inventions**
- **MentalDisorders**
- **Nursing**
- **Outcome**
- **Procedures**
- **RelatedGroups**

A.15.5 Third set of differentiating criteria

The fourth field in the systematic name holds information about the context. In this case, the term specifies an external nomenclature.

A.15.5.1 Semantic link "has context:"

Only one descriptor is applicable:

- **ExternalNomenclature**

A.15.6 Discriminator

A discriminator of VER(64) may be applied to the term code to indicate a specific version of the standard. Where VER(0) is applied, it shall indicate the most recent version of the standard.

A.15.7 Code table

See Table A.15.7.1 for the nomenclature and codes for external nomenclatures and messaging standards.

Table A.15.7.1—Nomenclature and codes for external nomenclatures and messaging standards (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|--|---------------------------------|----------------|---|----------------------|-------------------|
| Term SNOMED ExternalNomenclature | SNOMED | SNOMED | Systematized Nomenclature of Medicine | MDC_EXT_NOM_SNOME_D | 256::1 |
| Term UMLS ExternalNomenclature | Unified Medical Language System | UMLS | Unified Medical Language System, Version 1.6 | MDC_EXT_NOM_UMLS | 256::64 |
| Term MeSH ExternalNomenclature | MeSH | MeSH | US National Library of Medicine - Medical Subject Headings | MDC_EXT_NOM_MeSH | 256::128 |
| Term LOINC ExternalNomenclature | LOINC code | LOINC | Logical Observation Identifier Names and Codes (LOINC) | MDC_EXT_NOM_LOINC | 256::192 |
| Term HL7 ExternalNomenclature | HL7 | HL7 | Health Level 7 | MDC_EXT_NOM_HL7 | 256::256 |
| Term READ ExternalNomenclature | READ code | READ | READ coded clinical terms, Read J.D. | MDC_EXT_NOM_READ | 256::320 |
| Term ICD-9 Diagnoses ExternalNomenclature | ICD-9 | ICD-9 | International Classification of Diseases - 9th Clinical Modification | MDC_EXT_NOM_ICD_9 | 256::384 |
| Term ICD-10 Diagnoses ExternalNomenclature | ICD-10 | ICD-10 | International Classification of Diseases and Health Related Problems, 10th Revision | MDC_EXT_NOM_ICD_10 | 256::385 |
| Term NNN Diagnoses ExternalNomenclature | NNN | NNN | Neurologic-Neurosurgical-Neuropathologic Diagnosis Catalogue, Revision 1994 (Neurologisch-neurochirurgisch-neuropathologisches Diagnosenverzeichnis, Deutsche Gesellschaft für Neurologie, für Neurochirurgie, für Neuropathologie und Neuroanatomie) | MDC_EXT_NOM_NNN | 256::448 |
| Term Minnesota Diagnoses, ECG ExternalNomenclature | Minnesota code | MC | Minnesota ECG diagnosis code (Classification system for ECG), University of Minnesota, U.S.A. | MDC_EXT_NOM_MC | 256::512 |
| Term SCP Diagnoses, ECG ExternalNomenclature | SCP code | SCP | SCP-ECG | MDC_EXT_NOM_SCP | 256::576 |
| Term NIC Nursing, Inventions ExternalNomenclature | NIC | NIC | Nursing Interventions Classification - University of Iowa College of Nursing | MDC_EXT_NOM_NIC | 256::640 |
| Term NOC Nursing, Outcome ExternalNomenclature | NOC | NOC | Nursing Outcomes Classification - University of Iowa College of Nursing | MDC_EXT_NOM_NOC | 256::704 |
| Term ICPM Procedures ExternalNomenclature | ICPM | ICPM | International Classification of Procedures in Medicine | MDC_EXT_NOM_ICPM | 256::768 |
| Term ICPM-GE Procedures ExternalNomenclature | ICPM-GE | ICPM-GE | International Classification of Procedures in Medicine, German Edition | MDC_EXT_NOM_ICPM_G_E | 256::832 |

Table A.15.7.1—Nomenclature and codes for external nomenclatures and messaging standards (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------------|---------------|--|----------------------------|------------|
| Term VESKA Procedures ExternalNomenclature | VESKA procedure | VESKA | Procedure code of VESKA (Association of Swiss Hospitals, Vereinigung Schweizerischer Krankenhaususer) | MDC_EXT_NOM_VESKA | 256::896 |
| Term ASTM_E1394-91 ClinicalInstruments ExternalNomenclature | ASTM E1394 | ASTM E1394-91 | American Society of Testing and Materials, Standard Specification for ASTM E1394-91 Transferring Information Between Clinical Instruments and Computer Systems | MDC_EXT_NOM_ASTM_E_1394_91 | 256::960 |
| Term ASTM_E1238 ClinicalObservations ExternalNomenclature | ASTM E1238 | ASTM E1238 | American Society of Testing and Materials, Specification for Transferring Clinical Computer Systems Observations Between Independent Computer Systems | MDC_EXT_NOM_ASTM_E_1238 | 256::1024 |
| Term DSM-IIIR MentalDisorders ExternalNomenclature | DSM-IIIR | DSM-IIIR | Diagnostic and Statistical Manual of Mental Disorders, American Psychiatric Association | MDC_EXT_NOM_DSM_IIIR | 256::1088 |
| Term DRG Diagnoses, RelatedGroups ExternalNomenclature | Diagnosis-related groups | DRG | Diagnosis-related groups | MDC_EXT_NOM_DRG | 256::1152 |
| Term NANDA Diagnoses, Nursing ExternalNomenclature | NANDA | NANDA | North American Nursing Diagnosis Association nursing diagnosis taxonomy | MDC_EXT_NOM_NANDA | 256::1216 |
| Term GALEN ExternalNomenclature | GALEN | GALEN | Generalized Architecture for Languages, Encyclopedias, and Nomenclatures in Medicine, EC ALM Project | MDC_EXT_NOM_GALEN | 256::1280 |
| Term GRAIL ExternalNomenclature | GRAIL | GRAIL | GALEN Representation and Integration Language, EC AIM Project | MDC_EXT_NOM_GRAIL | 256::1344 |
| Term ASTM_E1467-94 Neurophysiology ExternalNomenclature | ASTM E1467 | ASTM E1467-94 | American Society of Testing and Materials, Standard Specification for E1467-94 Transferring Digital Neurophysiological Data Between Independent Computer Systems | MDC_EXT_NOM_ASTM_E_1467_94 | 256::1408 |
| Term CPT Procedures ExternalNomenclature | CPT | CPT | Physician's Current Procedural Terminology | MDC_EXT_NOM_CPT | 256::1472 |
| Term OPCS-4 Procedures ExternalNomenclature | OPCS-4 | OPCS-4 | Classification of Surgical Operations and Procedures, 4th Revision, The Office of Population Censuses and Surveys, UK | MDC_EXT_NOM_OPCS_4 | 256::1536 |
| Term ARDEN KnowledgeBase ExternalNomenclature | Arden Syntax | ASTM E1460-92 | American Society of Testing and Materials, Standard Specification for ASTM E1460-92 Defining and Sharing Modular Health Knowledge Bases (Arden Syntax for Medical Logic Systems) | MDC_EXT_NOM_ASTM_E_1460_92 | 256::1600 |

Table A.15.7.1—Nomenclature and codes for external nomenclatures and messaging standards (multipage table)

| Systematic name | Common term | Acronym | Description/Definition | RefId | Part::Code |
|---|--------------------|------------------|--|-------------------------------|-------------------|
| Term IEEE 11073-10101 ExternalNomenclature | IEEE 11073-10101 | IEEE 11073-10101 | IEEE Std 11073-10101, Health informatics—Point-of-care medical device communication—Part 10101: Nomenclature | MDC_EXT_NOM_IEEE_11_073_10101 | 256::11072 |
| Term IEEE 11073-10102 ExternalNomenclature | IEEE 11073-10102 | IEEE 11073-10102 | IEEE Std 11073-10102, Health informatics—Point-of-care medical device communication—Part 10102: Nomenclature—Annotated ECG | MDC_EXT_NOM_IEEE_11_073_10102 | 256::11136 |
| Term IEEE 11073-10103 ExternalNomenclature | IEEE 11073-10103 | IEEE 11073-10103 | IEEE Std 11073-10103, Health informatics—Point-of-care medical device communication—Part 10103: Nomenclature—implantable device, cardiac | MDC_EXT_NOM_IEEE_11_073_10103 | 256::11200 |
| Term NOS ExternalNomenclature | NOS | NOS | Not otherwise specified | MDC_EXT_NOM_NOS | 256::61439 |

A.16 Information attributes to support IHE PCD DEC and PCHA/Continua Services Interface (Partition 1 and Partition 8)

This clause defines information attributes to support the Integrating the Healthcare Enterprise Patient Care Devices (IHE PCD) domain Device to Enterprise (DEC) Technical Framework and the Personal Connected Health Alliance (PCHA, formerly Continua) interface (the “PCHA/Continua Services Interface”) that uses the IHE PCD DEC Technical Framework.

A.16.1 Information attributes to support IHE PCD Alert Communication Management

Several information attributes are defined to support the IHE PCD DEC Alert Communication Management (ACM) profile. These have been assigned to the MDC_PART_OBJ partition (1).

Table A.16.1.1—IHE PCD Alert Communication Management attributes

| Mnemonic | Description/Definition | RefId | Part::Code |
|-----------------------|---|-----------------------------------|------------|
| Source identification | Identifies the physiological measurement or technical source responsible for the alert | MDC_ATTR_ALERT_SOURCE | 1::2944 |
| Event phase | Specifies whether this message is the beginning, end or other state or state transition for the alert | MDC_ATTR_EVENT_PHASE | 1::2945 |
| Alert state | Indicates the state of the underlying alert condition at the patient care device | MDC_ATTR_ALARM_STATE | 1::2946 |
| Inactivation state | Indicates whether visual or aural indications at the patient care device are inactivated | MDC_ATTR_ALARM_INACTIVATION_STATE | 1::2947 |
| Priority | Alert priority | MDC_ATTR_ALARM_PRIORITY | 1::2948 |
| Type | Alert type | MDC_ATTR_ALERT_TYPE | 1::2949 |
| | Equipment event transition phase | MDC_ATTR_EQUIP_PHASE | 1::2950 |

A.16.2 Notification attributes to support IHE PCD Alert Communication Management

Several information notifications are defined to support the IHE PCD DEC Alert Communication Management (ACM) profile. These have been assigned to the MDC_PART_OBJ partition (1).

Table A.16.2.1—IHE PCD Alert Communication Management Notifications

| Mnemonic | Description/Definition | RefId | Part::Code |
|----------|---|---------------------|------------|
| | Returns the status of a command as a structured text string | MDC_NOTI_CMD_STATUS | 1::3374 |

A.16.3 Infrastructure attributes to support PCHA/Continua Services Interface and IHE PCD DEC

Several information attributes are defined to support the PCHA/Continua Services Interface and IHE PCD DEC interfaces. These have been assigned to the MDC_PART_INFRA partition (8).

Table A.16.3.1—Continua Services Interface infrastructure attributes

| Description/Definition | RefId | Part::Code |
|---|--|------------|
| Start of Infrastructure Harmonization range for Continua Services Interface | MDC_INFRA_HARMONIZATION_CONTINUA | 8::7680 |
| The model number sub-element of the MDC_ATTR_ID_MODEL attribute | MDC_ID_MODEL_NUMBER | 8::7681 |
| The manufacturer sub-element of the MDC_ATTR_ID_MODEL attribute | MDC_ID_MODEL_MANUFACTURER | 8::7682 |
| The unspecified component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_UNSPECIFIED | 8::7683 |
| The serial-number component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_SERIAL | 8::7684 |
| The part-number component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_PART | 8::7685 |
| The hardware-revision component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_HW | 8::7686 |
| The software-revision component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_SW | 8::7687 |
| The firmware-revision component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_FW | 8::7688 |
| The protocol-revision component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_PROTOCOL_REV | 8::7689 |
| The prod-spec-gmdn component id group of the MDC_ATTR_ID_PROD_SPECN attribute | MDC_ID_PROD_SPEC_GMDN | 8::7690 |
| Attribute that specifies the IEEE Std 11073-10104 SPO2 or Pulse Rate Modality as an enumeration of the following values: 150580^MDC_MODALITY_FAST^MDC or 150584^MDC_MODALITY_SLOW^MDC or 150588^MDC_MODALITY_SPOT^MDC" | MDC_MODALITY_AVERAGING_TIME | 8::7691 |
| Sample Array Flags used to help downstream consumers display the Real Time Sample Array (RTSA) SA-Value waveform | MDC_SA_SPECN_FLAGS | 8::7692 |
| Defines the MDS-level entity for a Continua Personal Health Gateway, formerly referred as "Application Hosting Device" (AHD). | MDC_MOC_VMS_MDS_AHD | 8::7693 |
| Regulation-Certification-Continua-Version (hypothetical decomposition of MDC_ATTR_REG-CERT-DATALIST Continua Body Certified Device Version sub element) | MDC_REG_CERT_DATA_CONTINUA_VERSION | 8::8064 |
| Regulation-Certification-Continua-Certified-Device-List (hypothetical decomposition of MDC_ATTR_REGCERT-DATA-LIST Continua Body Certified Device List sub element) | MDC_REG_CERT_DATA_CONTINUA_CERT_DEV_LIST | 8::8065 |
| Regulation-Certification-Continua-Regulation-Status (hypothetical decomposition of MDC_ATTR_REGCERT-DATA-LIST Continua Body Regulation Status sub element) | MDC_REG_CERT_DATA_CONTINUA_REG_STATUS | 8::8066 |
| Regulation-Certification-Continua-AHD-Cert-List. Provides list of certification for a Continua Personal Health Gateway, formerly referred as "Application Hosting Device" (AHD). | MDC_REG_CERT_DATA_CONTINUA_AHD_CERT_LIST | 8::8067 |

A.16.4 Information attributes to support PCHA/Continua Services Interface

An additional attribute has been defined to support the PCHA/Continua Services Interface device certification list and has been assigned to the MDC_PART_OBJ partition (1).

Table A.16.4.1—Continua Services Interface information attributes

| Description/Definition | RefId | Part::Code |
|---|-----------------------------|------------|
| Used in the Continua Services Interface to denote the certification authority body sub-element(s) | MDC_REG_CERT_DATA_AUTH_BODY | 1::2682 |

A.16.5 Information attributes to support IHE PCD DEC and PCHA/Continua Services Interface timekeeping

Attributes are defined to support IHE PCD DEC and PCHA/Continua Services Interface time synchronization and timekeeping. These are assigned to the MDC_PART_OBJ partition (1) as information attributes. Terms defined by this standard are indicated by ‘IHE/Continua’ in the Ref column; related terms from IEEE Std 11073-20601-2014 and ISO/IEEE 11073-10101:2004 are also included to provide context.

Table A.16.5.1—IHE PCD and Continua Services Interface timekeeping information attributes (*multipage table*)

| Attribute name | Description/Definition | RefId | Part::Code | Ref |
|-----------------------|--|--------------------------|------------|--------------|
| TimeSyncProtocol | Specifies the time synchronization protocol (see Table A.10.4.3.1 for list of valid synchronization profiles). | MDC_TIME_SYNC_PROTOCOL | 1::2684 | IHE/Continua |
| TimeSyncAccuracy | Specifies the known or estimated accuracy of the device or system absolute or base-offset time relative to a reference time source such as NTP. | MDC_TIME_SYNC_ACCURACY | 1::2685 | IHE/Continua |
| MdsTimeCapState | Specifies the timekeeping capabilities of the device(s) and system. The MdsTimeCapState bit values are defined in IEEE Std 11073-20601. | MDC_TIME_CAP_STATE | 1::2683 | IHE/Continua |
| MdsTimeInfo | This attribute defines the time handling capabilities and the status of the MDS. Usage of this attribute is required if synchronization or settable time is supported. | MDC_ATTR_MDS_TIME_INFO | 1::2629 | 20601 |
| Relative-Time | Specifies the relative time value for system or device clock and derived objects (default 125 µs resolution counter having an arbitrary start time and value). | MDC_ATTR_TIME_REL | 1::2447 | 10101 |
| HighRes-Relative-Time | Specifies the high-res relative time value for system or device clock and derived objects (default 1 µs resolution counter having an arbitrary start time and value). | MDC_ATTR_TIME_REL_HI_RES | 1::2536 | 10101 |
| Absolute-Time | Specifies the absolute date and time for system or device clock and derived objects (resolution of up to 1/100 of a second, encoded as eight pairs of 4-bit BCD nibbles denoting the { century, year, month, day, hour, minute, second, seconds fractions }). | MDC_ATTR_TIME_ABS | 1::2439 | 10101 |
| BaseOffsetTime | Specifies the absolute date and time with local time-zone offset for system or device clock and derived objects expressed as a 64-bit value comprised of the 32-bit integer seconds, 16-bit fractional-seconds and signed 16-bit time-zone offset (in minutes). | MDC_ATTR_TIME_BO | 1::2689 | 20601 |
| AbsoluteTimeAdjust | This attribute reports any date and time adjustments that occur either due to a person's changing the clock or events such as daylight savings time. This is used in event reports only. If queried with Get MDS Object command, this value shall be not present or 0. If the agent ever adjusts the date and time, this attribute is used in an event report to report such adjustment. | MDC_ATTR_TIME_ABS_ADJUST | 1::2658 | 20601 |
| Relative-Time-Stamp | Relative time stamp value for observations and derived objects. | MDC_ATTR_TIME_STAMP_REL | 1::2449 | 10101 |

Table A.16.5.1—IHE PCD and Continua Services Interface timekeeping information attributes (*multipage table*)

| Attribute name | Description/Definition | RefId | Part::Code | Ref |
|---------------------|--|--------------------------------|------------|--------------|
| HiRes-Time-Stamp | Hi-Res relative time stamp value for observations and derived objects. | MDC_ATTR_TIME_STAMP_REL_HI_RES | 1::2537 | 10101 |
| Tick-Resolution | This attribute defines the resolution (i.e., it specifies the number of ticks per second) of the unit of measure MDC_DM_TICK. | MDC_ATTR_TICK_RES | 1::2693 | 10406 |
| Absolute-Time-Stamp | Absolute time stamp value for observations and derived objects. | MDC_ATTR_TIME_STAMP_ABS | 1::2448 | 10101 |
| BaseOffsetTimeStamp | Base-offset time stamp value for observations and derived objects. | MDC_ATTR_TIME_STAMP_BO | 1::2690 | 20601 |
| | Specifies the resolution of the relative clock (if not the default value of 125 us). For example, a clock that ticks at 1 s intervals would have a value of 8000. | MDC_TIME_RES_REL | 1::2687 | IHE/Continua |
| | Specifies the resolution of the high resolution relative clock (if not the default value of 1 us). For example, a clock that ticks at 1 s intervals would have a value of 100000. | MDC_TIME_RES_REL_HI_RES | 1::2688 | IHE/Continua |
| | Specifies the resolution of the absolute date-time clock (if not the default value of 1/100 s). For example, a clock that ticks at 1 s intervals would have a value of 100. | MDC_TIME_RES_ABS | 1::2686 | IHE/Continua |
| | Specifies the resolution of the base time clock, 0 if unknown; otherwise the number of 1/65536 s that elapse with each clock increment. The value of 0xFFFF is reserved to indicate an interval 1 s. | MDC_TIME_RES_BO | 1::2703 | IHE/Continua |
| | Specifies the four octet NTP "RefId" that identifies the clock reference source. This compact binary representation is dependent on the NTP version and NTP stratum of the clock reference source (IETF RFC 5905). | MDC_ATTR_TIME_NTP_REF_ID | 1::2698 | 10101a |
| | Specifies, as a text string, the universally unique identifier of the timebase providing the clock reference source. | MDC_ATTR_TIME_TIMEBASE_ID | 1::2699 | 10101a |

A.16.6 Information attributes to support semantics defined by this standard

Additional attributes are defined to convey breathing circuit information and calculation methods. These are assigned to the MDC_PART_OBJ partition (1) as information attributes.

Table A.16.6.1—Breathing circuit attributes

| DIM name | RefId | Derived from | Part::Code |
|------------------------|--------------------------------------|----------------------------|------------|
| Breathing-Circuit-List | MDC_ATTR_SITE_LIST_BREATHING_CKT | Metric and derived objects | 1::2695 |
| Breathing-Circuit-List | MDC_ATTR_SITE_LIST_BREATHING_CKT_EXT | Metric and derived objects | 1::2697 |

Table A.16.6.2—Calculation method attribute

| Attribute name | Attribute ID | Attribute type | Part::Code |
|--------------------|-----------------------------|----------------------------|------------|
| Metric-Calc-Method | MDC_ATTR_METRIC_CALC_METHOD | Metric and derived objects | 1::2701 |

A.16.7 Information attributes to support ECG semantics defined by this standard

Additional attributes are defined to convey ECG nomenclature information. These are assigned to the MDC_PART_OBJ partition (1) as information attributes.

Table A.16.7.1—ECG nomenclature attributes

| DIM name | RefId | Derived from | Part::Code |
|--------------|-----------------------|--|------------|
| ECG-Lead-Set | MDC_ATTR_ECG_LEAD_SET | Metric and derived objects – this takes codes from external nomenclature partition | 1::2708 |

Annex B

(normative)

Nomenclature syntax

B.1 General

Codes in this annex that correspond with the codes defined in Annex A take on the semantic of that annex. Semantics of other codes are reserved to this annex.

The syntax defined in this annex shall not be normative unless a semantic corollary is specified in this standard. However, terms in this annex may be reorganized for presentation, e.g., into sequential code order, as appropriate to facilitate application programming.

Codes in this annex are organized by partition, and where appropriate by block. Codes are presented within each partition in sequential code order.

B.1.1 Notation

Listing entries are of the following form:

```
#define MDC_term           code /* acronym */
```

where

| | |
|----------|--|
| #define | is the programming language symbol for a constant definition; |
| MDC_term | is the nomenclature symbol, or title; |
| code | is the decimal number code, which is in the range 0–65535 (i.e., $2^{16}-1$); this code is communicated in PDUs in the appropriate encoding form, e.g., MDDL-OID, an INT-U16; |
| acronym | is an abbreviation and/or note; this field may be blank. |

The last component is enclosed in the syntax `/* */`, which represents a comment.

Entries are grouped by their partition code to provide full context.

B.1.2 Partition codes

This subclause lists the partition codes. Partition codes may be considered to be unique as the high-order 16 bits of a 32-bit integer code.

```
/* Partition Definitions */  
  
#define MDC_PART_UNSPEC          0    /* Unspecified */  
#define MDC_PART_OBJ             1    /* Object Infrastr. */  
#define MDC_PART_SCADA            2    /* SCADA (Physio IDs) */  
#define MDC_PART_EVT              3    /* Event */
```

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```

#define MDC_PART_DIM 4      /* Dimension */
#define MDC_PART_VATTR 5     /* Virtual Attribute */
#define MDC_PART_PGRP 6     /* Parameter Group */
#define MDC_PART_SITES 7    /* [Body] Site */
#define MDC_PART_INFRA 8    /* Infrastructure */
#define MDC_PART_FEF 9     /* File Exchange Format */
#define MDC_PART_ECG_EXTN 10   /* ECG Extension */
#define MDC_PART_IDCO_EXTN 11   /* IDCO Extension */
#define MDC_PART_PHD_DM 128   /* PHD Disease Management */
#define MDC_PART_PHD_HF 129   /* PHD Health Fitness */
#define MDC_PART_PHD_AI 130   /* PHD Aging
                                Independently */
#define MDC_PART_RET_CODE 255   /* Return codes */
#define MDC_PART_EXT_NOM 256   /* Ext. Nomenclature */
#define MDC_PART_SETTINGS 258   /* Device (SCADA) device
                                settings */
#define MDC_PART_PRED 514    /* Device (SCADA) device
                                predicted values */
#define MDC_PART_PVT 1024   /* Private */

```

B.2 Object infrastructure and device nomenclature – Partition 1

B.2.1 Object infrastructure

```

/* Block: MOC/BASE                                         Partition: 1

Description: Object Classes */

#define MDC_MOC_VMO 1      /* */
#define MDC_MOC_VMO_VMD 2     /* */
#define MDC_MOC_VMO_CHAN 3     /* */
#define MDC_MOC_VMO_METRIC 4    /* */
#define MDC_MOC_VMO_METRIC_ENUM 5   /* */
#define MDC_MOC_VMO_METRIC_NU 6    /* */
#define MDC_MOC_VMO_METRIC_SA 7    /* */

```

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| | | | |
|---|----|----|----|
| #define MDC_MOC_VMO_METRIC_SA_D | 8 | /* | */ |
| #define MDC_MOC_VMO_METRIC_SA_RT | 9 | /* | */ |
| #define MDC_MOC_VMO_METRIC_SA_T | 10 | /* | */ |
| #define MDC_MOC_SCAN | 16 | /* | */ |
| #define MDC_MOC_SCAN_CFG | 17 | /* | */ |
| #define MDC_MOC_SCAN_CFG_EPI | 18 | /* | */ |
| #define MDC_MOC_SCAN_CFG_PERI | 19 | /* | */ |
| #define MDC_MOC_SCAN_CFG_PERI_FAST | 20 | /* | */ |
| #define MDC_MOC_SCAN_UCFG | 21 | /* | */ |
| #define MDC_MOC_SCAN_UCFG_ALSTAT | 22 | /* | */ |
| #define MDC_MOC_SCAN_UCFG_CTXT | 23 | /* | */ |
| #define MDC_MOC_SCAN_UCFG_OP | 24 | /* | */ |
| #define MDC_MOC_CC | 28 | /* | */ |
| #define MDC_MOC_VMS | 32 | /* | */ |
| #define MDC_MOC_VMS_MDS | 33 | /* | */ |
| #define MDC_MOC_VMS_MDS_COMPOS_MULTI_BED | 34 | /* | */ |
| #define MDC_MOC_VMS_MDS_COMPOS_SINGLE_BED | 35 | /* | */ |
| #define MDC_MOC_VMS_MDS_HYD | 36 | /* | */ |
| #define MDC_MOC_VMS_MDS_SIMP | 37 | /* | */ |
| #define MDC_MOC_LOG | 38 | /* | */ |
| #define MDC_MOC_LOG_ERR | 39 | /* | */ |
| #define MDC_MOC_LOG_SERV | 40 | /* | */ |
| #define MDC_MOC_BATT | 41 | /* | */ |
| #define MDC_MOC_PT_DEMOG | 42 | /* | */ |
| #define MDC_MOC_CNTRL_SCO | 43 | /* | */ |
| #define MDC_MOC_CNTRL_OP | 44 | /* | */ |
| #define MDC_MOC_CNTRL_OP_SEL_IT | 45 | /* | */ |
| #define MDC_MOC_CNTRL_OP_SEL_IT_A | 46 | /* | */ |
| #define MDC_MOC_CNTRL_OP_SEL_VAL | 47 | /* | */ |
| #define MDC_MOC_CNTRL_OP_SEL_VAL_A | 48 | /* | */ |
| #define MDC_MOC_CNTRL_OP_TOG | 49 | /* | */ |

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| | | | |
|-------------------------------------|------|--------------|----|
| #define MDC_MOC_CNTRL_OP_ACTIV | 50 | /* | */ |
| #define MDC_MOC_CNTRL_OP_LIM | 51 | /* | */ |
| #define MDC_MOC_VMO_AL | 52 | /* | */ |
| #define MDC_MOC_VMO_AL_STAT | 53 | /* | */ |
| #define MDC_MOC_VMO_AL_MON | 54 | /* | */ |
| #define MDC_MOC_VMO_PMSTORE | 61 | /* | */ |
| #define MDC_MOC_PM_SEGMENT | 62 | /* | */ |
| #define MDC_MOC_ARCHIVE_MULTI_PT | 63 | /* | */ |
| #define MDC_MOC_ARCHIVE_PT | 64 | /* | */ |
| #define MDC_MOC_ARCHIVE_SESSION | 65 | /* | */ |
| #define MDC_MOC_DISCRIM | 66 | /* | */ |
| #define MDC_MOC_PHYSICIAN | 67 | /* | */ |
| #define MDC_MOC_SESSION_NOTES | 68 | /* | */ |
| #define MDC_MOC_SESSION_TEST | 69 | /* | */ |
| #define MDC_MOC_TOP | 70 | /* | */ |
| #define MDC_MOC_LOG_EVENT | 72 | /* | */ |
| #define MDC_MOC_CNTRL_OP_SET_STRING | 73 | /* | */ |
| #define MDC_MOC_PRINTER | 74 | /* | */ |
| #define MDC_MOC_PT_DEMOG_MGR | 75 | /* | */ |
| #define MDC_MOC_DCC | 76 | /* | */ |
| #define MDC_MOC_BCC | 77 | /* | */ |
| #define MDC_MOC_CLOCK | 78 | /* | */ |
| #define MDC_MOC_VMO_METRIC_CMPLX | 79 | /* | */ |
| #define MDC_MOC_CNTRL_OP_SET_RANGE | 80 | /* | */ |
| #define MDC_MOC_VMO_SCHEDSTORE | 81 | /* | */ |
| #define MDC_MOC_SCHEDULE_SEG | 82 | /* | */ |
| | | | |
| /* Block: AL-STAT | | Partition: 1 | */ |
| | | | |
| Description: Alert Object ID | | | */ |
| #define MDC_ALSTAT_MDS | 1281 | /* | */ |
| #define MDC_ALSTAT_VMD | 1282 | /* | */ |

| | |
|--------------------------------------|--------------|
| /* Block: ATTR/GROUP | Partition: 1 |
| <i>Description: Attribute Group</i> | |
| #define MDC_ATTR_GRP_AL_MON | 2049 /* */ |
| #define MDC_ATTR_GRP_AL_STAT | 2050 /* */ |
| #define MDC_ATTR_GRP_METRIC_VAL_OBS | 2051 /* */ |
| #define MDC_ATTR_GRP_OP_DYN_CTXT | 2052 /* */ |
| #define MDC_ATTR_GRP_OP_STATIC_CTXT | 2053 /* */ |
| #define MDC_ATTR_GRP_PMSTORE | 2054 /* */ |
| #define MDC_ATTR_GRP_PT_DEMOG | 2055 /* */ |
| #define MDC_ATTR_GRP_SCAN | 2056 /* */ |
| #define MDC_ATTR_GRP_SCO_TRANSACTION | 2057 /* */ |
| #define MDC_ATTR_GRP_SYS_APPL | 2058 /* */ |
| #define MDC_ATTR_GRP_SYS_ID | 2059 /* */ |
| #define MDC_ATTR_GRP_SYS_PROD | 2060 /* */ |
| #define MDC_ATTR_GRP_VMD_APPL | 2062 /* */ |
| #define MDC_ATTR_GRP_VMD_PROD | 2063 /* */ |
| #define MDC_ATTR_GRP_VMO_DYN | 2064 /* */ |
| #define MDC_ATTR_GRP_VMO_STATIC | 2065 /* */ |
| #define MDC_ATTR_GRP_AL | 2067 /* */ |
| #define MDC_ATTR_GRP_ARCHIVE | 2068 /* */ |
| #define MDC_ATTR_GRP_BATT | 2069 /* */ |
| #define MDC_ATTR_GRP_DISCRIM | 2070 /* */ |
| #define MDC_ATTR_GRP_PHYSICIAN | 2071 /* */ |
| #define MDC_ATTR_GRP_RELATION | 2072 /* */ |
| #define MDC_ATTR_GRP_T_PROFILE_MGMT | 2073 /* */ |
| #define MDC_ATTR_GRP_PRINTER | 2074 /* */ |
| #define MDC_ATTR_GRP_PDMO_STATIC | 2075 /* */ |
| #define MDC_ATTR_GRP_PDMO_DYN | 2076 /* */ |
| #define MDC_ATTR_GRP_CC | 2077 /* */ |
| #define MDC_ATTR_GRP_CLOCK | 2078 /* */ |

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| | |
|-------------------------------------|--------------|
| /* Block: ATTRS | Partition: 1 |
| Description: Attribute */ | |
| #define MDC_ATTR_AL_LIMIT_SPEC_LIST | 2305 /* */ |
| #define MDC_ATTR_AL_MON_P_AL_LIST | 2306 /* */ |
| #define MDC_ATTR_AL_MON_S_AL_LIST | 2307 /* */ |
| #define MDC_ATTR_AL_MON_T_AL_LIST | 2308 /* */ |
| #define MDC_ATTR_AL_OP_CAPAB | 2309 /* */ |
| #define MDC_ATTR_AL_OP_STAT | 2310 /* */ |
| #define MDC_ATTR_AL_OP_TEXT | 2311 /* */ |
| #define MDC_ATTR_AL_STAT_AL_C_LIST | 2312 /* */ |
| #define MDC_ATTR_AL_STAT_P_AL_LIST | 2314 /* */ |
| #define MDC_ATTR_AL_STAT_T_AL_LIST | 2315 /* */ |
| #define MDC_ATTR_ALTITUDE | 2316 /* */ |
| #define MDC_ATTR_AREA_APPL | 2317 /* */ |
| #define MDC_ATTR_CHAN_ID | 2318 /* */ |
| #define MDC_ATTR_CHAN_NUM_PHYS | 2319 /* */ |
| #define MDC_ATTR_CHAN_STAT | 2320 /* */ |
| #define MDC_ATTR_COLOR | 2321 /* */ |
| #define MDC_ATTR_COMPRES | 2322 /* */ |
| #define MDC_ATTR_CONFIRM_MODE | 2323 /* */ |
| #define MDC_ATTR_CONFIRM_TIMEOUT | 2324 /* */ |
| #define MDC_ATTR_CYC_OP | 2325 /* */ |
| #define MDC_ATTR_DEV_AL_COND | 2326 /* */ |
| #define MDC_ATTR_DISP_RES | 2327 /* */ |
| #define MDC_ATTR_ERR_LOG_ENTRY_LIST | 2328 /* */ |
| #define MDC_ATTR_FILTER_SPECN | 2329 /* */ |
| #define MDC_ATTR_GRID_VIS_I16 | 2330 /* */ |
| #define MDC_ATTR_GRID_VIS_I32 | 2331 /* */ |
| #define MDC_ATTR_GRID_VIS_I8 | 2332 /* */ |
| #define MDC_ATTR_ID_ASSOC_NO | 2333 /* */ |

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| | | | |
|--------------------------------------|------|----|----|
| #define MDC_ATTR_ID_BED_LABEL | 2334 | /* | */ |
| #define MDC_ATTR_ID_CHAN_NUM_PHYS | 2335 | /* | */ |
| #define MDC_ATTR_ID_COMPAT | 2336 | /* | */ |
| #define MDC_ATTR_ID_HANDLE | 2337 | /* | */ |
| #define MDC_ATTR_ID_INSTNO | 2338 | /* | */ |
| #define MDC_ATTR_ID_INVOK_COOKIE | 2339 | /* | */ |
| #define MDC_ATTR_ID_LABEL | 2340 | /* | */ |
| #define MDC_ATTR_ID_LABEL_ACT | 2341 | /* | */ |
| #define MDC_ATTR_ID_LABEL_HELP | 2342 | /* | */ |
| #define MDC_ATTR_ID_LABEL_STRING | 2343 | /* | */ |
| #define MDC_ATTR_ID_MODEL | 2344 | /* | */ |
| #define MDC_ATTR_ID_NOM_PARTITION | 2345 | /* | */ |
| #define MDC_ATTR_ID_PARAM_GRP | 2346 | /* | */ |
| #define MDC_ATTR_ID_PHYSIO | 2347 | /* | */ |
| #define MDC_ATTR_ID_POSN | 2348 | /* | */ |
| #define MDC_ATTR_ID_PROD_SPECN | 2349 | /* | */ |
| #define MDC_ATTR_ID_SOFT | 2350 | /* | */ |
| #define MDC_ATTR_ID_TYPE | 2351 | /* | */ |
| #define MDC_ATTR_ID_TYPE_ACT | 2352 | /* | */ |
| #define MDC_ATTR_ID_TYPE_METRIC_STAT | 2353 | /* | */ |
| #define MDC_ATTR_INDEX_SEL | 2354 | /* | */ |
| #define MDC_ATTR_INDIC_ACTIV | 2355 | /* | */ |
| #define MDC_ATTR_LIMIT_CURR | 2356 | /* | */ |
| #define MDC_ATTR_LINE_FREQ | 2357 | /* | */ |
| #define MDC_ATTR_LIST_SEL | 2358 | /* | */ |
| #define MDC_ATTR_LOCALIZN | 2359 | /* | */ |
| #define MDC_ATTR_LOG_ENTRIES_CURR | 2360 | /* | */ |
| #define MDC_ATTR_LOG_ENTRIES_MAX | 2361 | /* | */ |
| #define MDC_ATTR_METRIC_CALIB | 2362 | /* | */ |
| #define MDC_ATTR_METRIC_CLASS | 2363 | /* | */ |
| #define MDC_ATTR_METRIC_INFO_LABEL | 2364 | /* | */ |

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|--|------|----|----|
| #define MDC_ATTR_METRIC_INFO_LABEL_STR | 2365 | /* | */ |
| #define MDC_ATTR_METRIC_LIST_SRC | 2366 | /* | */ |
| #define MDC_ATTR_METRIC_SPECN | 2367 | /* | */ |
| #define MDC_ATTR_METRIC_STAT | 2368 | /* | */ |
| #define MDC_ATTR_METRIC_STORE_CAPAC_CNT | 2369 | /* | */ |
| #define MDC_ATTR_METRIC_STORE_FORMAT | 2370 | /* | */ |
| #define MDC_ATTR_METRIC_STORE_SAMPLE_ALG | 2371 | /* | */ |
| #define MDC_ATTR_METRIC_STORE_USAGE_CNT | 2372 | /* | */ |
| #define MDC_ATTR_MODE_MSMT | 2373 | /* | */ |
| #define MDC_ATTR_MODE_OP | 2374 | /* | */ |
| #define MDC_ATTR_MSMT_STAT | 2375 | /* | */ |
| #define MDC_ATTR_NOM_VERS | 2376 | /* | */ |
| #define MDC_ATTR_NU_ACCUR_MSMT | 2378 | /* | */ |
| #define MDC_ATTR_NU_CMPD_VAL_OBS | 2379 | /* | */ |
| #define MDC_ATTR_ID_UDI | 2380 | /* | */ |
| #define MDC_ATTR_NU_MSMT_RES | 2381 | /* | */ |
| #define MDC_ATTR_NU_RANGE_MSMT | 2382 | /* | */ |
| #define MDC_ATTR_NU_RANGE_PHYSIO | 2383 | /* | */ |
| #define MDC_ATTR_NU_VAL_OBS | 2384 | /* | */ |
| #define MDC_ATTR_NUM_SEG | 2385 | /* | */ |
| #define MDC_ATTR_OP_SPEC | 2386 | /* | */ |
| #define MDC_ATTR_OP_STAT | 2387 | /* | */ |
| #define MDC_ATTR_OP_TEXT | 2388 | /* | */ |
| #define MDC_ATTR_POWER_STAT | 2389 | /* | */ |
| #define MDC_ATTR_PT_BSA | 2390 | /* | */ |
| #define MDC_ATTR_PT_DEMOG_ST | 2391 | /* | */ |
| #define MDC_ATTR_PT_DOB | 2392 | /* | */ |
| #define MDC_ATTR_PT_GEN_INFO | 2393 | /* | */ |
| #define MDC_ATTR_PT_ID | 2394 | /* | */ |
| #define MDC_ATTR_PT_NAME | 2395 | /* | */ |
| #define MDC_ATTR_PT_NAME_FAMILY | 2396 | /* | */ |

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|-------------------------------------|------|----|----|
| #define MDC_ATTR_PT_NAME_GIVEN | 2397 | /* | */ |
| #define MDC_ATTR_PT_NAME_BIRTH | 2398 | /* | */ |
| #define MDC_ATTR_PT_NAME_MIDDLE | 2399 | /* | */ |
| #define MDC_ATTR_PT_NAME_TITLE | 2400 | /* | */ |
| #define MDC_ATTR_PT_SEX | 2401 | /* | */ |
| #define MDC_ATTR_PT_TYPE | 2402 | /* | */ |
| #define MDC_ATTR_RANGE_DISTRIB | 2403 | /* | */ |
| #define MDC_ATTR_SA_CALIB_I16 | 2404 | /* | */ |
| #define MDC_ATTR_SA_CALIB_I32 | 2405 | /* | */ |
| #define MDC_ATTR_SA_CALIB_I8 | 2406 | /* | */ |
| #define MDC_ATTR_SA_CMPD_VAL_OBS | 2407 | /* | */ |
| #define MDC_ATTR_SA_FREQ_SIG | 2408 | /* | */ |
| #define MDC_ATTR_SA_MSMT_RES | 2409 | /* | */ |
| #define MDC_ATTR_SA_RANGE_PHYS_I16 | 2410 | /* | */ |
| #define MDC_ATTR_SA_RANGE_PHYS_I32 | 2411 | /* | */ |
| #define MDC_ATTR_SA_RANGE_PHYS_I8 | 2412 | /* | */ |
| #define MDC_ATTR_SA_SPECN | 2413 | /* | */ |
| #define MDC_ATTR_SA_VAL_OBS | 2414 | /* | */ |
| #define MDC_ATTR_SCALE_SPECN_I16 | 2415 | /* | */ |
| #define MDC_ATTR_SCALE_SPECN_I32 | 2416 | /* | */ |
| #define MDC_ATTR_SCALE_SPECN_I8 | 2417 | /* | */ |
| #define MDC_ATTR_SCAN_CTXT_MODE | 2418 | /* | */ |
| #define MDC_ATTR_SCAN_EXTEND | 2419 | /* | */ |
| #define MDC_ATTR_SCAN_LIST | 2420 | /* | */ |
| #define MDC_ATTR_SCAN REP PD | 2421 | /* | */ |
| #define MDC_ATTR_SCO_CAPAB | 2422 | /* | */ |
| #define MDC_ATTR_SEG_DATA_GEN | 2424 | /* | */ |
| #define MDC_ATTR_SEG_DATA_NU_OPT | 2425 | /* | */ |
| #define MDC_ATTR_SEG_DATA_RTS_A_OPT | 2426 | /* | */ |
| #define MDC_ATTR_SEG_USAGE_CNT | 2427 | /* | */ |
| #define MDC_ATTR_SITE_LIST_BODY | 2429 | /* | */ |

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|--------------------------------------|------|----|----|
| #define MDC_ATTR_SITE_LIST_MSMT | 2430 | /* | */ |
| #define MDC_ATTR_SPD_SWEEP_DEFAULT | 2431 | /* | */ |
| #define MDC_ATTR_STAT_LOCK | 2432 | /* | */ |
| #define MDC_ATTR_STAT_OP_TOG | 2433 | /* | */ |
| #define MDC_ATTR_SYS_CAPAB | 2435 | /* | */ |
| #define MDC_ATTR_SYS_ID | 2436 | /* | */ |
| #define MDC_ATTR_SYS_SPECN | 2437 | /* | */ |
| #define MDC_ATTR_SYS_TYPE | 2438 | /* | */ |
| #define MDC_ATTR_TIME_ABS | 2439 | /* | */ |
| #define MDC_ATTR_TIME_BATT_REMAIN | 2440 | /* | */ |
| #define MDC_ATTR_TIME_END_SEG | 2442 | /* | */ |
| #define MDC_ATTR_TIME_PD_MSMT | 2443 | /* | */ |
| #define MDC_ATTR_TIME_PD_OP_HRS | 2444 | /* | */ |
| #define MDC_ATTR_TIME_PD_SAMP | 2445 | /* | */ |
| #define MDC_ATTR_TIME_PD_AL_SUSP | 2446 | /* | */ |
| #define MDC_ATTR_TIME_REL | 2447 | /* | */ |
| #define MDC_ATTR_TIME_STAMP_ABS | 2448 | /* | */ |
| #define MDC_ATTR_TIME_STAMP_REL | 2449 | /* | */ |
| #define MDC_ATTR_TIME_START_SEG | 2450 | /* | */ |
| #define MDC_ATTR_TSA_MARKER_LIST | 2452 | /* | */ |
| #define MDC_ATTR_TX_WIND | 2453 | /* | */ |
| #define MDC_ATTR_UNIT_CODE | 2454 | /* | */ |
| #define MDC_ATTR_UNIT_CODE_X | 2455 | /* | */ |
| #define MDC_ATTR_UNIT_LABEL_STRING | 2457 | /* | */ |
| #define MDC_ATTR_UNIT_LABEL_STRING_X | 2458 | /* | */ |
| #define MDC_ATTR_VAL_BATT_CHARGE | 2460 | /* | */ |
| #define MDC_ATTR_VAL_CURR | 2461 | /* | */ |
| #define MDC_ATTR_VAL_ENUM_OBS | 2462 | /* | */ |
| #define MDC_ATTR_VAL_ENUM_OBS_CMPD | 2463 | /* | */ |
| #define MDC_ATTR_VAL_RANGE | 2464 | /* | */ |
| #define MDC_ATTR_VAL_STEP_WIDTH | 2465 | /* | */ |

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|-------------------------------------|------|----|----|
| #define MDC_ATTR_VMD_STAT | 2466 | /* | */ |
| #define MDC_ATTR_VMO_LIST_SRC | 2467 | /* | */ |
| #define MDC_ATTR_VMO_REF | 2468 | /* | */ |
| #define MDC_ATTR_VMO_REF_GLB | 2469 | /* | */ |
| #define MDC_ATTR_VMS_MDS_LOCALIZN | 2470 | /* | */ |
| #define MDC_ATTR_VMS_MDS_STAT | 2471 | /* | */ |
| #define MDC_ATTR_VMS_MDS_TEXT_CAT | 2472 | /* | */ |
| #define MDC_ATTR_AL_COND | 2476 | /* | */ |
| #define MDC_ATTR_AL_LIMIT | 2477 | /* | */ |
| #define MDC_ATTR_AL_OP_TEXT_STRING | 2478 | /* | */ |
| #define MDC_ATTR_ANAESTHETIST | 2479 | /* | */ |
| #define MDC_ATTR_ARCHIVE_VERS | 2480 | /* | */ |
| #define MDC_ATTR_AUTH_LEVEL | 2481 | /* | */ |
| #define MDC_ATTR_BATT_CHARGE_CYCLES | 2482 | /* | */ |
| #define MDC_ATTR_BATT_CURR | 2483 | /* | */ |
| #define MDC_ATTR_BATT_STAT | 2484 | /* | */ |
| #define MDC_ATTR_BATT_VOLTAGE | 2485 | /* | */ |
| #define MDC_ATTR_BATT_VOLTAGE_SPECN | 2486 | /* | */ |
| #define MDC_ATTR_CAPAC_BATT_FULL | 2487 | /* | */ |
| #define MDC_ATTR_CAPAC_BATT_REMAIN | 2488 | /* | */ |
| #define MDC_ATTR_CAPAC_BATT_SPECN | 2489 | /* | */ |
| #define MDC_ATTR_CIRCUM_HEAD | 2490 | /* | */ |
| #define MDC_ATTR_CLASS | 2491 | /* | */ |
| #define MDC_ATTR_CODE_DIAGNOSTIC | 2492 | /* | */ |
| #define MDC_ATTR_CODE_PROCEDURE | 2493 | /* | */ |
| #define MDC_ATTR_DESC_DIAGNOSTIC | 2494 | /* | */ |
| #define MDC_ATTR_DESC_PROCEDURE | 2495 | /* | */ |
| #define MDC_ATTR_DIAGNOSTIC_INFO | 2496 | /* | */ |
| #define MDC_ATTR_DISCRIM_CONSTRUCT | 2497 | /* | */ |
| #define MDC_ATTR_ENUM_ADD_DATA | 2498 | /* | */ |
| #define MDC_ATTR_EXT_OBJ_RELATION | 2499 | /* | */ |

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|--|------|----|----|
| #define MDC_ATTR_FINDINGS | 2500 | /* | */ |
| #define MDC_ATTR_ID_BED | 2501 | /* | */ |
| #define MDC_ATTR_ID_MSMT_EXT | 2502 | /* | */ |
| #define MDC_ATTR_ID_PHYSICIAN | 2503 | /* | */ |
| #define MDC_ATTR_ID_PT_MOTHER | 2504 | /* | */ |
| #define MDC_ATTR_ID_SESS_NOTES_ARCHIVE | 2505 | /* | */ |
| #define MDC_ATTR_ID_SESS_TEST_ARCHIVE | 2506 | /* | */ |
| #define MDC_ATTR_ID_SESS_ARCHIVE | 2507 | /* | */ |
| #define MDC_ATTR_ID_SUBSTANCE_LABEL_STRING | 2508 | /* | */ |
| #define MDC_ATTR_LOCATION | 2509 | /* | */ |
| #define MDC_ATTR_NAME_BINDING | 2510 | /* | */ |
| #define MDC_ATTR_NAME_SESS_NOTES_ARCHIVE | 2511 | /* | */ |
| #define MDC_ATTR_NAME_SESS_TEST_ARCHIVE | 2512 | /* | */ |
| #define MDC_ATTR_NAME_SESS_ARCHIVE | 2513 | /* | */ |
| #define MDC_ATTR_OP_TEXT_STRING | 2514 | /* | */ |
| #define MDC_ATTR_PHYSICIAN_ADMIT | 2515 | /* | */ |
| #define MDC_ATTR_PHYSICIAN_ATTEND | 2516 | /* | */ |
| #define MDC_ATTR_PROC_HIST | 2517 | /* | */ |
| #define MDC_ATTR_PROCEDURE_DATE | 2518 | /* | */ |
| #define MDC_ATTR_PROTECTION | 2519 | /* | */ |
| #define MDC_ATTR_PT AGE | 2520 | /* | */ |
| #define MDC_ATTR_PT AGE_GEST | 2521 | /* | */ |
| #define MDC_ATTR_PT_BIRTH_LENGTH | 2522 | /* | */ |
| #define MDC_ATTR_PT_BIRTH_WEIGHT | 2523 | /* | */ |
| #define MDC_ATTR_PT_HEIGHT | 2524 | /* | */ |
| #define MDC_ATTR_PT_NAME_MOTHER | 2525 | /* | */ |
| #define MDC_ATTR_PT_RACE | 2526 | /* | */ |
| #define MDC_ATTR_PT_WEIGHT | 2527 | /* | */ |
| #define MDC_ATTR_SESS_NOTES_ARCHIVE_COMMENTS | 2528 | /* | */ |
| #define MDC_ATTR_SESS_TEST_ARCHIVE_COMMENTS | 2529 | /* | */ |
| #define MDC_ATTR_SESS_ARCHIVE_COMMENTS | 2530 | /* | */ |

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|--|------|----|----|
| #define MDC_ATTR_NAME_STUDY | 2531 | /* | */ |
| #define MDC_ATTR_SURGEON | 2532 | /* | */ |
| #define MDC_ATTR_TEMP_BATT | 2534 | /* | */ |
| #define MDC_ATTR_TIME_PD_AVG | 2535 | /* | */ |
| #define MDC_ATTR_TIME_REL_HI_RES | 2536 | /* | */ |
| #define MDC_ATTR_TIME_STAMP_REL_HI_RES | 2537 | /* | */ |
| #define MDC_ATTR_TIME_START | 2538 | /* | */ |
| #define MDC_ATTR_TIME_STOP | 2539 | /* | */ |
| #define MDC_ATTR_TOG_LABELS_STRING | 2540 | /* | */ |
| #define MDC_ATTR_ID_SUBSTANCE | 2542 | /* | */ |
| #define MDC_ATTR_NAME_SYS | 2543 | /* | */ |
| #define MDC_ATTR_PHYSICIAN_NAME | 2544 | /* | */ |
| #define MDC_ATTR_PHYSICIAN_NAME_FAMILY | 2545 | /* | */ |
| #define MDC_ATTR_PHYSICIAN_NAME_GIVEN | 2546 | /* | */ |
| #define MDC_ATTR_PHYSICIAN_NAME_MIDDLE | 2547 | /* | */ |
| #define MDC_ATTR_PHYSICIAN_NAME_TITLE | 2548 | /* | */ |
| #define MDC_ATTR_SCO_HELP_TEXT_STRING | 2549 | /* | */ |
| #define MDC_ATTR_SITE_LIST_BODY_EXT | 2550 | /* | */ |
| #define MDC_ATTR_SITE_LIST_MSMT_EXT | 2551 | /* | */ |
| #define MDC_ATTR_MIB_SYS | 2552 | /* | */ |
| #define MDC_ATTR_MIB_IP | 2553 | /* | */ |
| #define MDC_ATTR_MIB_ICMP | 2554 | /* | */ |
| #define MDC_ATTR_MIB_IF | 2555 | /* | */ |
| #define MDC_ATTR_MIB_AT | 2556 | /* | */ |
| #define MDC_ATTR_MIB_UDP | 2557 | /* | */ |
| #define MDC_ATTR_SCAN_CFG_LIMIT | 2558 | /* | */ |
| #define MDC_ATTR_MSMT_PRINCIPLE | 2560 | /* | */ |
| #define MDC_ATTR_ENUM_RANGE_MSMT | 2561 | /* | */ |
| #define MDC_ATTR_EVENT_LOG_ENTRY_LIST | 2564 | /* | */ |
| #define MDC_ATTR_STRING_CURR | 2565 | /* | */ |
| #define MDC_ATTR_SET_STRING_SPEC | 2567 | /* | */ |

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|---|------|----|----|
| #define MDC_ATTR_ENUM_RANGE_MSMT_BIT_STRING | 2568 | /* | */ |
| #define MDC_ATTR_ID_PRINTER_NAME | 2569 | /* | */ |
| #define MDC_ATTR_PRINTER_CMD_LANG | 2570 | /* | */ |
| #define MDC_ATTR_PRINTER_STAT | 2571 | /* | */ |
| #define MDC_ATTR_PRINTER_STAT_STRING | 2572 | /* | */ |
| #define MDC_ATTR_PAPER_SIZE | 2573 | /* | */ |
| #define MDC_ATTR_PRINT_MARGINS | 2574 | /* | */ |
| #define MDC_ATTR_PRINTER_GRPH_RES_STD | 2575 | /* | */ |
| #define MDC_ATTR_PRINTER_GRPH_RES_COLOR | 2576 | /* | */ |
| #define MDC_ATTR_PRINTER_COLOR_SUP | 2577 | /* | */ |
| #define MDC_ATTR_PRINTER_DUPLEX_SUP | 2578 | /* | */ |
| #define MDC_ATTR_PRINTER_LOC_LANG_SUP | 2579 | /* | */ |
| #define MDC_ATTR_PRINTER_ACC_PCOL | 2580 | /* | */ |
| #define MDC_ATTR_PRINTER_TFTP_ADDR | 2581 | /* | */ |
| #define MDC_ATTR_SA_MARKER_LIST_I16 | 2582 | /* | */ |
| #define MDC_ATTR_DELAY_TIME_MAX | 2583 | /* | */ |
| #define MDC_ATTR_PDMO_CAPAB | 2584 | /* | */ |
| #define MDC_ATTR_PDMO_IMPL_VERS | 2585 | /* | */ |
| #define MDC_ATTR_PT_DEMOG_REF_LIST | 2587 | /* | */ |
| #define MDC_ATTR_PT_DEMOG_ST_SYNCH | 2588 | /* | */ |
| #define MDC_ATTR_PT_DEMOG_DATA_LIST | 2589 | /* | */ |
| #define MDC_ATTR_PT_PACED_MODE | 2590 | /* | */ |
| #define MDC_ATTR_EVENT_LOG_INFO | 2591 | /* | */ |
| #define MDC_ATTR_EVENT_LOG_CHANGE_COUNT | 2592 | /* | */ |
| #define MDC_ATTR_CC_CAPAB | 2593 | /* | */ |
| #define MDC_ATTR_CC_TYPE | 2594 | /* | */ |
| #define MDC_ATTR_CC_NUM_DIFS | 2595 | /* | */ |
| #define MDC_ATTR_CC_THIS_DIF_INDEX | 2596 | /* | */ |
| #define MDC_ATTR_CC_EXT_MNG_PROT | 2597 | /* | */ |
| #define MDC_ATTR_MIB_EXT_OID | 2598 | /* | */ |
| #define MDC_ATTR_LOCALE | 2600 | /* | */ |

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|--|------|----|----|
| #define MDC_ATTR_PT_LBM | 2601 | /* | */ |
| #define MDC_ATTR_OP_TEXT_STRING_DYN | 2602 | /* | */ |
| #define MDC_ATTR_SA_MARKER_LIST_I8 | 2603 | /* | */ |
| #define MDC_ATTR_SA_MARKER_LIST_I32 | 2604 | /* | */ |
| #define MDC_ATTR_DSA_MARKER_LIST | 2605 | /* | */ |
| #define MDC_ATTR_CHAN_NUM_LOGICAL | 2606 | /* | */ |
| #define MDC_ATTR_TIME_SUPPORT | 2607 | /* | */ |
| #define MDC_ATTR_DATE_TIME_STATUS | 2608 | /* | */ |
| #define MDC_ATTR_TIME_ABS_ISO | 2609 | /* | */ |
| #define MDC_ATTR_TIME_STAMP_LIST_EXT | 2610 | /* | */ |
| #define MDC_ATTR_TIME_ABS_REL_SYNC | 2611 | /* | */ |
| #define MDC_ATTR_TIME_ZONE | 2612 | /* | */ |
| #define MDC_ATTR_TIME_DAYLIGHT_SAVINGS_TRANS | 2613 | /* | */ |
| #define MDC_ATTR_CUM_LEAP_SECONDS | 2614 | /* | */ |
| #define MDC_ATTR_NEXT_LEAP_SECOND | 2615 | /* | */ |
| #define MDC_ATTR_REPORTING_DELAY_AVG | 2616 | /* | */ |
| #define MDC_ATTR_SAMPLE_TIME_SYNC | 2617 | /* | */ |
| #define MDC_ATTR_SAMPLE_TIME_SYNC_HIRES | 2618 | /* | */ |
| #define MDC_ATTR_CMPLX_INFO | 2619 | /* | */ |
| #define MDC_ATTR_CMPLX_VAL_OBS | 2620 | /* | */ |
| #define MDC_ATTR_CMPLX_DYN_ATTR | 2621 | /* | */ |
| #define MDC_ATTR_CMPLX_STATIC_ATTR | 2622 | /* | */ |
| #define MDC_ATTR_CMPLX_RECURSION_DEPTH | 2623 | /* | */ |
| #define MDC_ATTR_RANGE_CURR | 2624 | /* | */ |
| #define MDC_ATTR_RANGE_OP_TEXT_STRING | 2625 | /* | */ |
| #define MDC_ATTR_FILTER_LABEL_STRING | 2626 | /* | */ |
| #define MDC_ATTR_ENUM_RANGE_MSMT_LABELS | 2627 | /* | */ |
| #define MDC_ATTR_DEV_CONFIG_ID | 2628 | /* | */ |
| #define MDC_ATTR_MDS_TIME_INFO | 2629 | /* | */ |
| #define MDC_ATTR_METRIC_SPEC_SMALL | 2630 | /* | */ |
| #define MDC_ATTR_SOURCE_HANDLE_REF | 2631 | /* | */ |

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|---|------|----|----|
| #define MDC_ATTR_SIMP_SA_OBS_VAL | 2632 | /* | */ |
| #define MDC_ATTR_ENUM_OBS_VAL_SIMP_OID | 2633 | /* | */ |
| #define MDC_ATTR_ENUM_OBS_VAL_SIMP_STR | 2634 | /* | */ |
| #define MDC_ATTR_REG_CERT_DATA_LIST | 2635 | /* | */ |
| #define MDC_ATTR_NU_VAL_OBS_BASIC | 2636 | /* | */ |
| #define MDC_ATTR_PM_STORE_CAPAB | 2637 | /* | */ |
| #define MDC_ATTR_PM_SEG_MAP | 2638 | /* | */ |
| #define MDC_ATTR_PM_SEG_PERSON_ID | 2639 | /* | */ |
| #define MDC_ATTR_SEG_STATS | 2640 | /* | */ |
| #define MDC_ATTR_SEG_FIXED_DATA | 2641 | /* | */ |
| #define MDC_ATTR_SCAN_HANDLE_ATTR_VAL_MAP | 2643 | /* | */ |
| #define MDC_ATTR_SCAN REP_PD_MIN | 2644 | /* | */ |
| #define MDC_ATTR_ATTRIBUTE_VAL_MAP | 2645 | /* | */ |
| #define MDC_ATTR_NU_VAL_OBS_SIMP | 2646 | /* | */ |
| #define MDC_ATTR_PM_STORE_LABEL_STRING | 2647 | /* | */ |
| #define MDC_ATTR_PM_SEG_LABEL_STRING | 2648 | /* | */ |
| #define MDC_ATTR_TIME_PD_MSMT_ACTIVE | 2649 | /* | */ |
| #define MDC_ATTR_SYS_TYPE_SPEC_LIST | 2650 | /* | */ |
| #define MDC_ATTR_METRIC_ID_PART | 2655 | /* | */ |
| #define MDC_ATTR_ENUM_OBS_VAL_PART | 2656 | /* | */ |
| #define MDC_ATTR_SUPPLEMENTAL_TYPES | 2657 | /* | */ |
| #define MDC_ATTR_TIME_ABS_ADJUST | 2658 | /* | */ |
| #define MDC_ATTR_CLEAR_TIMEOUT | 2659 | /* | */ |
| #define MDC_ATTR_TRANSFER_TIMEOUT | 2660 | /* | */ |
| #define MDC_ATTR_ENUM_OBS_VAL_SIMP_BIT_STR | 2661 | /* | */ |
| #define MDC_ATTR_ENUM_OBS_VAL_BASIC_BIT_STR | 2662 | /* | */ |
| #define MDC_ATTR_METRIC_STRUCT_SMALL | 2675 | /* | */ |
| #define MDC_ATTR_NU_CMPD_VAL_OBS_SIMP | 2676 | /* | */ |
| #define MDC_ATTR_NU_CMPD_VAL_OBS_BASIC | 2677 | /* | */ |
| #define MDC_ATTR_ID_PHYSIO_LIST | 2678 | /* | */ |
| #define MDC_ATTR_SCAN_HANDLE_LIST | 2679 | /* | */ |

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| #define MDC_ATTR_CONTEXT_KEY | 2680 | /* | */ |
| #define MDC_ATTR_SOURCE_HANDLE_REF_LIST | 2681 | /* | */ |
| #define MDC_REG_CERT_DATA_AUTH_BODY | 2682 | /* | */ |
| #define MDC_TIME_CAP_STATE | 2683 | /* | */ |
| #define MDC_TIME_SYNC_PROTOCOL | 2684 | /* | */ |
| #define MDC_TIME_SYNC_ACCURACY | 2685 | /* | */ |
| #define MDC_TIME_RES_ABS | 2686 | /* | */ |
| #define MDC_TIME_RES_REL | 2687 | /* | */ |
| #define MDC_TIME_RES_REL_HI_RES | 2688 | /* | */ |
| #define MDC_ATTR_TIME_BO | 2689 | /* | */ |
| #define MDC_ATTR_TIME_STAMP_BO | 2690 | /* | */ |
| #define MDC_ATTR_TIME_START_SEG_BO | 2691 | /* | */ |
| #define MDC_ATTR_TIME_END_SEG_BO | 2692 | /* | */ |
| #define MDC_ATTR_TICK_RES | 2693 | /* | */ |
| #define MDC_ATTR_TRANSPORT_TIMEOUT | 2694 | /* | */ |
| #define MDC_ATTR_SITE_LIST_BREATHING_CKT | 2695 | /* | */ |
| #define MDC_ATTR_THRES_NOTIF_TEXT_STRING | 2696 | /* | */ |
| #define MDC_ATTR_SITE_LIST_BREATHING_CKT_EXT | 2697 | /* | */ |
| #define MDC_ATTR_TIME_NTP_REF_ID | 2698 | /* | */ |
| #define MDC_ATTR_TIME_TIMEBASE_ID | 2699 | /* | */ |
| #define MDC_ATTR_MSMT_CONFIDENCE_95 | 2700 | /* | */ |
| #define MDC_ATTR_METRIC_CALC_METHOD | 2701 | /* | */ |
| #define MDC_ATTR_EVENT_CONTEXT | 2702 | /* | */ |
| #define MDC_TIME_RES_BO | 2703 | /* | */ |
| #define MDC_ATTR_ENUM_CAPABILITY_MASK_SIMPLE | 2704 | /* | */ |
| #define MDC_ATTR_ENUM_CAPABILITY_MASK_BASIC | 2705 | /* | */ |
| #define MDC_ATTR_ENUM_STATE_FLAG_SIMPLE | 2706 | /* | */ |
| #define MDC_ATTR_ENUM_STATE_FLAG_BASIC | 2707 | /* | */ |
| #define MDC_ATTR_ECG_LEAD_SET | 2708 | /* | */ |
| #define MDC_ATTR_SAMPLE_RATE | 2784 | /* | */ |
| #define MDC_ATTR_SAMPLE_COUNT | 2785 | /* | */ |

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| | | | |
|--|------|----|----|
| #define MDC_ATTR_WAV_ENCODING | 2786 | /* | */ |
| #define MDC_ATTR_DATA_RANGE | 2787 | /* | */ |
| #define MDC_ATTR_GRID_VIS | 2788 | /* | */ |
| #define MDC_ATTR_VIS_COLOR | 2789 | /* | */ |
| #define MDC_ATTR_SCALE_RANGE | 2790 | /* | */ |
| #define MDC_ATTR_SCALE_RANGE_SIZE | 2791 | /* | */ |
| #define MDC_ATTR_PHYS_RANGE | 2792 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_HANDLE | 2800 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_ACTIVE_INSTNO | 2801 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_UPDATED_INSTNO | 2802 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_CAPAB | 2803 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_CAPAC_CNT | 2804 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_USAGE_CNT | 2805 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_OP_STAT | 2806 | /* | */ |
| #define MDC_ATTR_SCHED_STORE_LABEL_STRING | 2807 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_NUM | 2816 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_INSTNO | 2817 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_MAP | 2818 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_PERIOD | 2819 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_ENTRY_INTERVAL | 2820 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_PERSON_ID | 2821 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_ENTRY_CNT | 2822 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_LABEL_STRING | 2823 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_LAST_UPDATED_ABS_TIME | 2828 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_LAST_UPDATED_HIRES_TIME | 2829 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_LAST_UPDATED_BO_TIME | 2830 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_REF_ABS_TIME | 2831 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_REF_BO_TIME | 2832 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_START_ABS_TIME | 2833 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_START_BO_TIME | 2834 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_END_ABS_TIME | 2835 | /* | */ |

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| | | | |
|---|------|----|----|
| #define MDC_ATTR_SCHED_SEG_END_BO_TIME | 2836 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_FIXED_DATA | 2840 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_CONFIRM_TIMEOUT | 2841 | /* | */ |
| #define MDC_ATTR_SCHED_SEG_TRANSFER_TIMEOUT | 2842 | /* | */ |
| #define MDC_ATTR_ALERT_SOURCE | 2944 | /* | */ |
| #define MDC_ATTR_EVENT_PHASE | 2945 | /* | */ |
| #define MDC_ATTR_ALARM_STATE | 2946 | /* | */ |
| #define MDC_ATTR_ALARM_INACTIVATION_STATE | 2947 | /* | */ |
| #define MDC_ATTR_ALARM_PRIORITY | 2948 | /* | */ |
| #define MDC_ATTR_ALERT_TYPE | 2949 | /* | */ |
| #define MDC_ATTR_EQUIP_PHASE | 2950 | /* | */ |
| #define MDC_ATTR_LS_NAME | 2976 | /* | */ |
| #define MDC_ATTR_LS_LOCATION | 2977 | /* | */ |
| #define MDC_ATTR_LS_ADDRESS | 2978 | /* | */ |
| #define MDC_ATTR_LS_PHASE | 2979 | /* | */ |
| #define MDC_ATTR_LS_REF_NAME | 2981 | /* | */ |
| #define MDC_ATTR_LS_REF_GPS | 2982 | /* | */ |
| #define MDC_ATTR_LS_REF_GPS_LAT | 2983 | /* | */ |
| #define MDC_ATTR_LS_REF_GPS_LON | 2984 | /* | */ |
| #define MDC_ATTR_LS_REF_GPS_ALT | 2985 | /* | */ |
| #define MDC_ATTR_LS_REF_GPS_BEARING | 2986 | /* | */ |
| #define MDC_ATTR_LS_REF_LIMITS | 2987 | /* | */ |
| #define MDC_ATTR_LS_COORD_XYZ | 2988 | /* | */ |
| #define MDC_ATTR_LS_COORD_X | 2989 | /* | */ |
| #define MDC_ATTR_LS_COORD_Y | 2990 | /* | */ |
| #define MDC_ATTR_LS_COORD_Z | 2991 | /* | */ |
| #define MDC_ATTR_LS_COORD_XZ_ACCY | 2992 | /* | */ |
| #define MDC_ATTR_LS_COORD_XY_ACCY | 2993 | /* | */ |
| #define MDC_ATTR_LS_COORD_YZ_ACCY | 2994 | /* | */ |
| #define MDC_ATTR_LS_COORD_XYZ_ACCY | 2995 | /* | */ |
| #define MDC_ATTR_GPS_COORDINATES | 2996 | /* | */ |

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| | | | |
|--|------|--------------|----|
| #define MDC_ATTR_GPS_LAT | 2997 | /* | */ |
| #define MDC_ATTR_GPS_LON | 2998 | /* | */ |
| #define MDC_ATTR_GPS_COORD_ACCY | 2999 | /* | */ |
| #define MDC_ATTR_GPS_LAT_ACCY | 3000 | /* | */ |
| #define MDC_ATTR_GPS_LON_ACCY | 3001 | /* | */ |
| #define MDC_ATTR_GPS_ALT | 3002 | /* | */ |
| #define MDC_ATTR_GPS_ALT_ACCY | 3003 | /* | */ |
| #define MDC_ATTR_GPS_HEADING | 3004 | /* | */ |
| #define MDC_ATTR_GPS_PITCH | 3005 | /* | */ |
| #define MDC_ATTR_GPS_SPEED | 3006 | /* | */ |
| #define MDC_ATTR_PRIV_CODING_SEMANTICS | 3007 | /* | */ |
| | | | |
| /* Block: ACT | | Partition: 1 | |
| Description: Action | | | */ |
| #define MDC_ACT_ADMIT_PT | 3074 | /* | */ |
| #define MDC_ACT_CLR_LOG | 3075 | /* | */ |
| #define MDC_ACT_DISCH_PT | 3076 | /* | */ |
| #define MDC_ACT_GET_CTXT_HELP | 3077 | /* | */ |
| #define MDC_ACT_PRE_ADMIT_PT | 3078 | /* | */ |
| #define MDC_ACT_REFR_CTXT | 3079 | /* | */ |
| #define MDC_ACT_REFR_EPI_DATA | 3080 | /* | */ |
| #define MDC_ACT_REFR_OP_ATTR | 3081 | /* | */ |
| #define MDC_ACT_REFR_OP_CTXT | 3082 | /* | */ |
| #define MDC_ACT_SCO_OP_INVOK | 3083 | /* | */ |
| #define MDC_ACT_SEG_CLR | 3084 | /* | */ |
| #define MDC_ACT_SEG_GET | 3085 | /* | */ |
| #define MDC_ACT_SEG_GET_INFO | 3086 | /* | */ |
| #define MDC_ACT_SET_MDS_STATE | 3087 | /* | */ |
| #define MDC_ACT_PDMO_TXN | 3089 | /* | */ |
| #define MDC_ACT_PDMO_PROMPT | 3090 | /* | */ |
| #define MDC_ACT_PDMO_MSG_BOX | 3091 | /* | */ |

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| | | | |
|---------------------------------------|------|----|----|
| #define MDC_ACT_GET_EVENT_LOG_ENTRIES | 3092 | /* | */ |
| #define MDC_ACT_GET_MIB_DATA | 3093 | /* | */ |
| #define MDC_ACT_POLL_MDIB_DATA | 3094 | /* | */ |
| #define MDC_ACT_SET_TIME | 3095 | /* | */ |
| #define MDC_ACT_SET_TIME_ZONE | 3096 | /* | */ |
| #define MDC_ACT_SET_LEAP_SECONDS | 3097 | /* | */ |
| #define MDC_ACT_SET_TIME_ISO | 3098 | /* | */ |
| #define MDC_ACT_DATA_REQUEST | 3099 | /* | */ |
| #define MDC_ACT_SEG_TRIG_XFER | 3100 | /* | */ |
| #define MDC_ACT_SET_BO_TIME | 3101 | /* | */ |
| #define MDC_ACT_SEG_GET_ID_LIST | 3102 | /* | */ |
| #define MDC_ACT_SCHED_SEG_GET_INFO | 3108 | /* | */ |
| #define MDC_ACT_SCHED_SEG_GET_ID_LIST | 3109 | /* | */ |
| #define MDC_ACT_SCHED_SEG_TRIG_XFER | 3110 | /* | */ |
| #define MDC_NOTI_SCHED_SEG_DATA | 3111 | /* | */ |
| /* Block: NOTI | | | |
| Partition: 1 | | | |
| Description: <i>Notification</i> */ | | | |
| #define MDC_NOTI_NOS | 3328 | /* | */ |
| #define MDC_NOTI_AL_STAT_SCAN_RPT | 3329 | /* | */ |
| #define MDC_NOTI_ATTR_UPDT | 3330 | /* | */ |
| #define MDC_NOTI_BUF_SCAN_RPT | 3331 | /* | */ |
| #define MDC_NOTI_FAST_BUF_SCAN_RPT | 3332 | /* | */ |
| #define MDC_NOTI_MDS_ATTR_UPDT | 3333 | /* | */ |
| #define MDC_NOTI_MDS_CREAT | 3334 | /* | */ |
| #define MDC_NOTI_OBJ_ACTIV | 3335 | /* | */ |
| #define MDC_NOTI_OBJ_CREAT | 3336 | /* | */ |
| #define MDC_NOTI_OBJ_DEACT | 3337 | /* | */ |
| #define MDC_NOTI_OBJ_DEL | 3338 | /* | */ |
| #define MDC_NOTI_OP_ATTR_UPDT | 3339 | /* | */ |
| #define MDC_NOTI_OP_CREAT | 3340 | /* | */ |

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| | | | |
|---|------|----|----|
| #define MDC_NOTI_OP_DEL | 3341 | /* | */ |
| #define MDC_NOTI_PT_DEMOG_MOD | 3342 | /* | */ |
| #define MDC_NOTI_PT_DEMOG_ST_MOD | 3343 | /* | */ |
| #define MDC_NOTI_SCAN_ATTR_UPDT | 3344 | /* | */ |
| #define MDC_NOTI_SCO_ATTR_UPDT | 3345 | /* | */ |
| #define MDC_NOTI_SCO_OP_INVOK_ERR | 3346 | /* | */ |
| #define MDC_NOTI_SCO_OP_REQ | 3347 | /* | */ |
| #define MDC_NOTI_SCO_PROMPT | 3348 | /* | */ |
| #define MDC_NOTI_SYS_ERR | 3349 | /* | */ |
| #define MDC_NOTI_UNBUF_SCAN_RPT | 3350 | /* | */ |
| #define MDC_NOTI_CONN_INDIC | 3351 | /* | */ |
| #define MDC_NOTI_PRINTER_PROMPT | 3352 | /* | */ |
| #define MDC_NOTI_PDMO | 3353 | /* | */ |
| #define MDC_NOTI_SCO_ST | 3354 | /* | */ |
| #define MDC_NOTI_DATE_TIME_CHANGED | 3355 | /* | */ |
| #define MDC_NOTI_CONFIG | 3356 | /* | */ |
| #define MDC_NOTI_SCAN_REPORT_FIXED | 3357 | /* | */ |
| #define MDC_NOTI_SCAN_REPORT_VAR | 3358 | /* | */ |
| #define MDC_NOTI_SCAN_REPORT_MP_FIXED | 3359 | /* | */ |
| #define MDC_NOTI_SCAN_REPORT_MP_VAR | 3360 | /* | */ |
| #define MDC_NOTI_SEGMENT_DATA | 3361 | /* | */ |
| #define MDC_NOTI_UNBUF_SCAN_REPORT_VAR | 3362 | /* | */ |
| #define MDC_NOTI_UNBUF_SCAN_REPORT_FIXED | 3363 | /* | */ |
| #define MDC_NOTI_UNBUF_SCAN_REPORT_GROUPED | 3364 | /* | */ |
| #define MDC_NOTI_UNBUF_SCAN_REPORT_MP_VAR | 3365 | /* | */ |
| #define MDC_NOTI_UNBUF_SCAN_REPORT_MP_FIXED | 3366 | /* | */ |
| #define MDC_NOTI_UNBUF_SCAN_REPORT_MP_GROUPED | 3367 | /* | */ |
| #define MDC_NOTI_BUF_SCAN_REPORT_VAR | 3368 | /* | */ |
| #define MDC_NOTI_BUF_SCAN_REPORT_FIXED | 3369 | /* | */ |
| #define MDC_NOTI_BUF_SCAN_REPORT_GROUPED | 3370 | /* | */ |
| #define MDC_NOTI_BUF_SCAN_REPORT_MP_VAR | 3371 | /* | */ |

| | | | |
|---|------|----|----|
| #define MDC_NOTI_BUF_SCAN_REPORT_MP_FIXED | 3372 | /* | */ |
| #define MDC_NOTI_BUF_SCAN_REPORT_MP_GROUPED | 3373 | /* | */ |
| #define MDC_NOTI_CMD_STATUS | 3374 | /* | */ |
| #define MDC_OBS_NOS | 3584 | /* | */ |
| #define MDC_OBS_WAVE_CTS | 3585 | /* | */ |
| #define MDC_OBS_WAVE_NONCTS | 3586 | /* | */ |

B.2.2 Device nomenclature

| | | |
|---|--------------|----|
| /* Block: MD-Gen | Partition: 1 | |
| Description: Medical Device - Generic | | */ |
| #define MDC_DEV | 4096 | /* |
| #define MDC_DEV_MDS | 4097 | /* |
| #define MDC_DEV_VMD | 4098 | /* |
| #define MDC_DEV_CHAN | 4099 | /* |
| #define MDC_DEV_ANALY | 4100 | /* |
| #define MDC_DEV_ANALY_MDS | 4101 | /* |
| #define MDC_DEV_ANALY_VMD | 4102 | /* |
| #define MDC_DEV_ANALY_CHAN | 4103 | /* |
| #define MDC_DEV_ANALY_SAT_O2 | 4104 | /* |
| #define MDC_DEV_ANALY_SAT_O2_MDS | 4105 | /* |
| #define MDC_DEV_ANALY_SAT_O2_VMD | 4106 | /* |
| #define MDC_DEV_ANALY_SAT_O2_CHAN | 4107 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_IDENT | 4108 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_IDENT_MDS | 4109 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_IDENT_VMD | 4110 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_IDENT_CHAN | 4111 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM | 4112 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM_MDS | 4113 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM_VMD | 4114 | /* |
| #define MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM_CHAN | 4115 | /* |

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| | | | |
|--|------|--------|----|
| #define MDC_DEV_ANALY_URINE_CHEM | 4116 | /* | */ |
| #define MDC_DEV_ANALY_URINE_CHEM_MDS | 4117 | /* | */ |
| #define MDC_DEV_ANALY_URINE_CHEM_VMD | 4118 | /* | */ |
| #define MDC_DEV_ANALY_URINE_CHEM_CHAN | 4119 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_BRAIN | 4120 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_BRAIN_MDS | 4121 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_BRAIN_VMD | 4122 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_BRAIN_CHAN | 4123 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV | 4124 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV_MDS | 4125 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV_VMD | 4126 | /* | */ |
| #define MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV_CHAN | 4127 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_AWAY | 4128 | /* AWF | */ |
| #define MDC_DEV_ANALY_FLOW_AWAY_MDS | 4129 | /* AWF | */ |
| #define MDC_DEV_ANALY_FLOW_AWAY_VMD | 4130 | /* AWF | */ |
| #define MDC_DEV_ANALY_FLOW_AWAY_CHAN | 4131 | /* AWF | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT | 4132 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_MDS | 4133 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_VMD | 4134 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_CHAN | 4135 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_LUNG | 4136 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_LUNG_MDS | 4137 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_LUNG_VMD | 4138 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_LUNG_CHAN | 4139 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_URINE | 4140 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_URINE_MDS | 4141 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_URINE_VMD | 4142 | /* | */ |
| #define MDC_DEV_ANALY_FLOW_URINE_CHAN | 4143 | /* | */ |
| #define MDC_DEV_ANALY_AWAY_MULTI_PARAM | 4144 | /* | */ |
| #define MDC_DEV_ANALY_AWAY_MULTI_PARAM_MDS | 4145 | /* | */ |
| #define MDC_DEV_ANALY_AWAY_MULTI_PARAM_VMD | 4146 | /* | */ |

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| | | | |
|---|------|--------|----|
| #define MDC_DEV_ANALY_AWAY_MULTI_PARAM_CHAN | 4147 | /* | */ |
| #define MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM | 4148 | /* | */ |
| #define MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM_MDS | 4149 | /* | */ |
| #define MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM_VMD | 4150 | /* | */ |
| #define MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM_CHAN | 4151 | /* | */ |
| #define MDC_DEV_ANALY_LUNG | 4152 | /* | */ |
| #define MDC_DEV_ANALY_LUNG_MDS | 4153 | /* | */ |
| #define MDC_DEV_ANALY_LUNG_VMD | 4154 | /* | */ |
| #define MDC_DEV_ANALY_LUNG_CHAN | 4155 | /* | */ |
| #define MDC_DEV_ANALY_MUSCL | 4156 | /* | */ |
| #define MDC_DEV_ANALY_MUSCL_MDS | 4157 | /* | */ |
| #define MDC_DEV_ANALY_MUSCL_VMD | 4158 | /* | */ |
| #define MDC_DEV_ANALY_MUSCL_CHAN | 4159 | /* | */ |
| #define MDC_DEV_ANALY_PT_PHYSIO | 4160 | /* | */ |
| #define MDC_DEV_ANALY_PT_PHYSIO_MDS | 4161 | /* | */ |
| #define MDC_DEV_ANALY_PT_PHYSIO_VMD | 4162 | /* | */ |
| #define MDC_DEV_ANALY_PT_PHYSIO_CHAN | 4163 | /* | */ |
| #define MDC_DEV_ANALY_SKIN_MULTI_PARAM | 4164 | /* | */ |
| #define MDC_DEV_ANALY_SKIN_MULTI_PARAM_MDS | 4165 | /* | */ |
| #define MDC_DEV_ANALY_SKIN_MULTI_PARAM_VMD | 4166 | /* | */ |
| #define MDC_DEV_ANALY_SKIN_MULTI_PARAM_CHAN | 4167 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_AWAY | 4168 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_AWAY_MDS | 4169 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_AWAY_VMD | 4170 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_AWAY_CHAN | 4171 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_BLD | 4172 | /* BP | */ |
| #define MDC_DEV_ANALY_PRESS_BLD_MDS | 4173 | /* BP | */ |
| #define MDC_DEV_ANALY_PRESS_BLD_VMD | 4174 | /* BP | */ |
| #define MDC_DEV_ANALY_PRESS_BLD_CHAN | 4175 | /* BP | */ |
| #define MDC_DEV_ANALY_PRESS_BRAIN_INTRACRAN | 4176 | /* ICP | */ |
| #define MDC_DEV_ANALY_PRESS_BRAIN_INTRACRAN_MDS | 4177 | /* ICP | */ |

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| | | | |
|--|------|--------|----|
| #define MDC_DEV_ANALY_PRESS_BRAIN_INTRACRAN_VMD | 4178 | /* ICP | */ |
| #define MDC_DEV_ANALY_PRESS_BRAIN_INTRACRAN_CHAN | 4179 | /* ICP | */ |
| #define MDC_DEV_ANALY_PRESS_LUNG | 4180 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_LUNG_MDS | 4181 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_LUNG_VMD | 4182 | /* | */ |
| #define MDC_DEV_ANALY_PRESS_LUNG_CHAN | 4183 | /* | */ |
| #define MDC_DEV_ANALY_RESP_RATE | 4184 | /* | */ |
| #define MDC_DEV_ANALY_RESP_RATE_MDS | 4185 | /* | */ |
| #define MDC_DEV_ANALY_RESP_RATE_VMD | 4186 | /* | */ |
| #define MDC_DEV_ANALY_RESP_RATE_CHAN | 4187 | /* | */ |
| #define MDC_DEV_ANALY_RES_LUNG | 4188 | /* | */ |
| #define MDC_DEV_ANALY_RES_LUNG_MDS | 4189 | /* | */ |
| #define MDC_DEV_ANALY_RES_LUNG_VMD | 4190 | /* | */ |
| #define MDC_DEV_ANALY_RES_LUNG_CHAN | 4191 | /* | */ |
| #define MDC_DEV_ANALY_TEMP_HEART_OUTPUT | 4192 | /* | */ |
| #define MDC_DEV_ANALY_TEMP_HEART_OUTPUT_MDS | 4193 | /* | */ |
| #define MDC_DEV_ANALY_TEMP_HEART_OUTPUT_VMD | 4194 | /* | */ |
| #define MDC_DEV_ANALY_TEMP_HEART_OUTPUT_CHAN | 4195 | /* | */ |
| #define MDC_DEV_ANALY_VOL_HEART | 4196 | /* | */ |
| #define MDC_DEV_ANALY_VOL_HEART_MDS | 4197 | /* | */ |
| #define MDC_DEV_ANALY_VOL_HEART_VMD | 4198 | /* | */ |
| #define MDC_DEV_ANALY_VOL_HEART_CHAN | 4199 | /* | */ |
| #define MDC_DEV_ANALY_VOL_LUNG | 4200 | /* | */ |
| #define MDC_DEV_ANALY_VOL_LUNG_MDS | 4201 | /* | */ |
| #define MDC_DEV_ANALY_VOL_LUNG_VMD | 4202 | /* | */ |
| #define MDC_DEV_ANALY_VOL_LUNG_CHAN | 4203 | /* | */ |
| #define MDC_DEV_CALC | 4204 | /* | */ |
| #define MDC_DEV_CALC_MDS | 4205 | /* | */ |
| #define MDC_DEV_CALC_VMD | 4206 | /* | */ |
| #define MDC_DEV_CALC_CHAN | 4207 | /* | */ |
| #define MDC_DEV_CALC_HEMO | 4208 | /* | */ |

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| #define MDC_DEV_CALC_HEMO_MDS | 4209 | /* | */ |
| #define MDC_DEV_CALC_HEMO_VMD | 4210 | /* | */ |
| #define MDC_DEV_CALC_HEMO_CHAN | 4211 | /* | */ |
| #define MDC_DEV_CALC_RENAL | 4212 | /* | */ |
| #define MDC_DEV_CALC_RENAL_MDS | 4213 | /* | */ |
| #define MDC_DEV_CALC_RENAL_VMD | 4214 | /* | */ |
| #define MDC_DEV_CALC_RENAL_CHAN | 4215 | /* | */ |
| #define MDC_DEV_FILTER_CONC | 4216 | /* | */ |
| #define MDC_DEV_FILTER_CONC_MDS | 4217 | /* | */ |
| #define MDC_DEV_FILTER_CONC_VMD | 4218 | /* | */ |
| #define MDC_DEV_FILTER_CONC_CHAN | 4219 | /* | */ |
| #define MDC_DEV_FILTER_CONC_AWAY | 4220 | /* | */ |
| #define MDC_DEV_FILTER_CONC_AWAY_MDS | 4221 | /* | */ |
| #define MDC_DEV_FILTER_CONC_AWAY_VMD | 4222 | /* | */ |
| #define MDC_DEV_FILTER_CONC_AWAY_CHAN | 4223 | /* | */ |
| #define MDC_DEV_GEN | 4224 | /* | */ |
| #define MDC_DEV_GEN_MDS | 4225 | /* | */ |
| #define MDC_DEV_GEN_VMD | 4226 | /* | */ |
| #define MDC_DEV_GEN_CHAN | 4227 | /* | */ |
| #define MDC_DEV_GEN_CONC_AWAY | 4228 | /* | */ |
| #define MDC_DEV_GEN_CONC_AWAY_MDS | 4229 | /* | */ |
| #define MDC_DEV_GEN_CONC_AWAY_VMD | 4230 | /* | */ |
| #define MDC_DEV_GEN_CONC_AWAY_CHAN | 4231 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB | 4232 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB_MDS | 4233 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB_VMD | 4234 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB_CHAN | 4235 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_MUSCL | 4236 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_MUSCL_MDS | 4237 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_MUSCL_VMD | 4238 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_MUSCL_CHAN | 4239 | /* | */ |

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| #define MDC_DEV_GEN_ELEC_POTL_SKIN | 4240 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_SKIN_MDS | 4241 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_SKIN_VMD | 4242 | /* | */ |
| #define MDC_DEV_GEN_ELEC_POTL_SKIN_CHAN | 4243 | /* | */ |
| #define MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM | 4244 | /* | */ |
| #define MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM_MDS | 4245 | /* | */ |
| #define MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM_VMD | 4246 | /* | */ |
| #define MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM_CHAN | 4247 | /* | */ |
| #define MDC_DEV_GEN_RATE_HEART | 4248 | /* | */ |
| #define MDC_DEV_GEN_RATE_HEART_MDS | 4249 | /* | */ |
| #define MDC_DEV_GEN_RATE_HEART_VMD | 4250 | /* | */ |
| #define MDC_DEV_GEN_RATE_HEART_CHAN | 4251 | /* | */ |
| #define MDC_DEV_GEN_TEMP_MUSCL | 4252 | /* | */ |
| #define MDC_DEV_GEN_TEMP_MUSCL_MDS | 4253 | /* | */ |
| #define MDC_DEV_GEN_TEMP_MUSCL_VMD | 4254 | /* | */ |
| #define MDC_DEV_GEN_TEMP_MUSCL_CHAN | 4255 | /* | */ |
| #define MDC_DEV_METER | 4256 | /* | */ |
| #define MDC_DEV_METER_MDS | 4257 | /* | */ |
| #define MDC_DEV_METER_VMD | 4258 | /* | */ |
| #define MDC_DEV_METER_CHAN | 4259 | /* | */ |
| #define MDC_DEV_ECG | 4260 | /* | */ |
| #define MDC_DEV_ECG_MDS | 4261 | /* | */ |
| #define MDC_DEV_ECG_VMD | 4262 | /* | */ |
| #define MDC_DEV_ECG_CHAN | 4263 | /* | */ |
| #define MDC_DEV_METER_CONC_SKIN_GAS | 4264 | /* | */ |
| #define MDC_DEV_METER_CONC_SKIN_GAS_MDS | 4265 | /* | */ |
| #define MDC_DEV_METER_CONC_SKIN_GAS_VMD | 4266 | /* | */ |
| #define MDC_DEV_METER_CONC_SKIN_GAS_CHAN | 4267 | /* | */ |
| #define MDC_DEV_METER_CONC_URINE | 4268 | /* | */ |
| #define MDC_DEV_METER_CONC_URINE_MDS | 4269 | /* | */ |
| #define MDC_DEV_METER_CONC_URINE_VMD | 4270 | /* | */ |

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| #define MDC_DEV_METER_CONC_URINE_CHAN | 4271 | /* | */ |
| #define MDC_DEV_EEG | 4272 | /* | */ |
| #define MDC_DEV_EEG_MDS | 4273 | /* | */ |
| #define MDC_DEV_EEG_VMD | 4274 | /* | */ |
| #define MDC_DEV_EEG_CHAN | 4275 | /* | */ |
| #define MDC_DEV_EMG | 4276 | /* | */ |
| #define MDC_DEV_EMG_MDS | 4277 | /* | */ |
| #define MDC_DEV_EMG_VMD | 4278 | /* | */ |
| #define MDC_DEV_EMG_CHAN | 4279 | /* | */ |
| #define MDC_DEV_METER_FLOW_AWAY | 4280 | /* | */ |
| #define MDC_DEV_METER_FLOW_AWAY_MDS | 4281 | /* | */ |
| #define MDC_DEV_METER_FLOW_AWAY_VMD | 4282 | /* | */ |
| #define MDC_DEV_METER_FLOW_AWAY_CHAN | 4283 | /* | */ |
| #define MDC_DEV_METER_FLOW_BLD | 4284 | /* | */ |
| #define MDC_DEV_METER_FLOW_BLD_MDS | 4285 | /* | */ |
| #define MDC_DEV_METER_FLOW_BLD_VMD | 4286 | /* | */ |
| #define MDC_DEV_METER_FLOW_BLD_CHAN | 4287 | /* | */ |
| #define MDC_DEV_METER_FLOW_CARD | 4288 | /* | */ |
| #define MDC_DEV_METER_FLOW_CARD_MDS | 4289 | /* | */ |
| #define MDC_DEV_METER_FLOW_CARD_VMD | 4290 | /* | */ |
| #define MDC_DEV_METER_FLOW_CARD_CHAN | 4291 | /* | */ |
| #define MDC_DEV_METER_FLOW_LUNG | 4292 | /* | */ |
| #define MDC_DEV_METER_FLOW_LUNG_MDS | 4293 | /* | */ |
| #define MDC_DEV_METER_FLOW_LUNG_VMD | 4294 | /* | */ |
| #define MDC_DEV_METER_FLOW_LUNG_CHAN | 4295 | /* | */ |
| #define MDC_DEV_METER_FLOW URINE | 4296 | /* | */ |
| #define MDC_DEV_METER_FLOW_URINE_MDS | 4297 | /* | */ |
| #define MDC_DEV_METER_FLOW_URINE_VMD | 4298 | /* | */ |
| #define MDC_DEV_METER_FLOW_URINE_CHAN | 4299 | /* | */ |
| #define MDC_DEV_METER_PHYSIO_MULTI_PARAM | 4300 | /* | */ |
| #define MDC_DEV_METER_PHYSIO_MULTI_PARAM_MDS | 4301 | /* | */ |

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|---|------|--------|----|
| #define MDC_DEV_METER_PHYSIO_MULTI_PARAM_VMD | 4302 | /* | */ |
| #define MDC_DEV_METER_PHYSIO_MULTI_PARAM_CHAN | 4303 | /* | */ |
| #define MDC_DEV_METER_SKIN_MULTI_PARAM | 4304 | /* | */ |
| #define MDC_DEV_METER_SKIN_MULTI_PARAM_MDS | 4305 | /* | */ |
| #define MDC_DEV_METER_SKIN_MULTI_PARAM_VMD | 4306 | /* | */ |
| #define MDC_DEV_METER_SKIN_MULTI_PARAM_CHAN | 4307 | /* | */ |
| #define MDC_DEV_METER_BLD_CHEM | 4308 | /* | */ |
| #define MDC_DEV_METER_BLD_CHEM_MDS | 4309 | /* | */ |
| #define MDC_DEV_METER_BLD_CHEM_VMD | 4310 | /* | */ |
| #define MDC_DEV_METER_BLD_CHEM_CHAN | 4311 | /* | */ |
| #define MDC_DEV_METER_PRESS_AIR | 4312 | /* | */ |
| #define MDC_DEV_METER_PRESS_AIR_MDS | 4313 | /* | */ |
| #define MDC_DEV_METER_PRESS_AIR_VMD | 4314 | /* | */ |
| #define MDC_DEV_METER_PRESS_AIR_CHAN | 4315 | /* | */ |
| #define MDC_DEV_METER_PRESS_BLD | 4316 | /* BP | */ |
| #define MDC_DEV_METER_PRESS_BLD_MDS | 4317 | /* BP | */ |
| #define MDC_DEV_METER_PRESS_BLD_VMD | 4318 | /* BP | */ |
| #define MDC_DEV_METER_PRESS_BLD_CHAN | 4319 | /* BP | */ |
| #define MDC_DEV_METER_PRESS_INTRA_CRAN | 4320 | /* ICP | */ |
| #define MDC_DEV_METER_PRESS_INTRA_CRAN_MDS | 4321 | /* ICP | */ |
| #define MDC_DEV_METER_PRESS_INTRA_CRAN_VMD | 4322 | /* ICP | */ |
| #define MDC_DEV_METER_PRESS_INTRA_CRAN_CHAN | 4323 | /* ICP | */ |
| #define MDC_DEV_METER_PRESS_HEART | 4324 | /* | */ |
| #define MDC_DEV_METER_PRESS_HEART_MDS | 4325 | /* | */ |
| #define MDC_DEV_METER_PRESS_HEART_VMD | 4326 | /* | */ |
| #define MDC_DEV_METER_PRESS_HEART_CHAN | 4327 | /* | */ |
| #define MDC_DEV_METER_PRESS_LUNG | 4328 | /* | */ |
| #define MDC_DEV_METER_PRESS_LUNG_MDS | 4329 | /* | */ |
| #define MDC_DEV_METER_PRESS_LUNG_VMD | 4330 | /* | */ |
| #define MDC_DEV_METER_PRESS_LUNG_CHAN | 4331 | /* | */ |
| #define MDC_DEV_METER_RES_AIR | 4332 | /* | */ |

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| #define MDC_DEV_METER_RES_AIR_MDS | 4333 | /* | */ |
| #define MDC_DEV_METER_RES_AIR_VMD | 4334 | /* | */ |
| #define MDC_DEV_METER_RES_AIR_CHAN | 4335 | /* | */ |
| #define MDC_DEV_METER_RES_LUNG | 4336 | /* | */ |
| #define MDC_DEV_METER_RES_LUNG_MDS | 4337 | /* | */ |
| #define MDC_DEV_METER_RES_LUNG_VMD | 4338 | /* | */ |
| #define MDC_DEV_METER_RES_LUNG_CHAN | 4339 | /* | */ |
| #define MDC_DEV_METER_STRENGTH_MUSCL | 4340 | /* | */ |
| #define MDC_DEV_METER_STRENGTH_MUSCL_MDS | 4341 | /* | */ |
| #define MDC_DEV_METER_STRENGTH_MUSCL_VMD | 4342 | /* | */ |
| #define MDC_DEV_METER_STRENGTH_MUSCL_CHAN | 4343 | /* | */ |
| #define MDC_DEV_METER_TEMP_AIR | 4344 | /* TEMP airw | */ |
| #define MDC_DEV_METER_TEMP_AIR_MDS | 4345 | /* TEMP airw | */ |
| #define MDC_DEV_METER_TEMP_AIR_VMD | 4346 | /* TEMP airw | */ |
| #define MDC_DEV_METER_TEMP_AIR_CHAN | 4347 | /* TEMP airw | */ |
| #define MDC_DEV_METER_TEMP_BLD | 4348 | /* | */ |
| #define MDC_DEV_METER_TEMP_BLD_MDS | 4349 | /* | */ |
| #define MDC_DEV_METER_TEMP_BLD_VMD | 4350 | /* | */ |
| #define MDC_DEV_METER_TEMP_BLD_CHAN | 4351 | /* | */ |
| #define MDC_DEV_METER_TEMP_BRAIN | 4352 | /* | */ |
| #define MDC_DEV_METER_TEMP_BRAIN_MDS | 4353 | /* | */ |
| #define MDC_DEV_METER_TEMP_BRAIN_VMD | 4354 | /* | */ |
| #define MDC_DEV_METER_TEMP_BRAIN_CHAN | 4355 | /* | */ |
| #define MDC_DEV_METER_TEMP_HEART | 4356 | /* | */ |
| #define MDC_DEV_METER_TEMP_HEART_MDS | 4357 | /* | */ |
| #define MDC_DEV_METER_TEMP_HEART_VMD | 4358 | /* | */ |
| #define MDC_DEV_METER_TEMP_HEART_CHAN | 4359 | /* | */ |
| #define MDC_DEV_METER_TEMP_LUNG | 4360 | /* | */ |
| #define MDC_DEV_METER_TEMP_LUNG_MDS | 4361 | /* | */ |
| #define MDC_DEV_METER_TEMP_LUNG_VMD | 4362 | /* | */ |
| #define MDC_DEV_METER_TEMP_LUNG_CHAN | 4363 | /* | */ |

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|---------------------------------------|------|----|----|
| #define MDC_DEV_METER_TEMP | 4364 | /* | */ |
| #define MDC_DEV_METER_TEMP_MDS | 4365 | /* | */ |
| #define MDC_DEV_METER_TEMP_VMD | 4366 | /* | */ |
| #define MDC_DEV_METER_TEMP_CHAN | 4367 | /* | */ |
| #define MDC_DEV_METER_TEMP_RENAL | 4368 | /* | */ |
| #define MDC_DEV_METER_TEMP_RENAL_MDS | 4369 | /* | */ |
| #define MDC_DEV_METER_TEMP_RENAL_VMD | 4370 | /* | */ |
| #define MDC_DEV_METER_TEMP_RENAL_CHAN | 4371 | /* | */ |
| #define MDC_DEV_METER_TEMP_SKIN | 4372 | /* | */ |
| #define MDC_DEV_METER_TEMP_SKIN_MDS | 4373 | /* | */ |
| #define MDC_DEV_METER_TEMP_SKIN_VMD | 4374 | /* | */ |
| #define MDC_DEV_METER_TEMP_SKIN_CHAN | 4375 | /* | */ |
| #define MDC_DEV_METER_VOL_AIR | 4376 | /* | */ |
| #define MDC_DEV_METER_VOL_AIR_MDS | 4377 | /* | */ |
| #define MDC_DEV_METER_VOL_AIR_VMD | 4378 | /* | */ |
| #define MDC_DEV_METER_VOL_AIR_CHAN | 4379 | /* | */ |
| #define MDC_DEV_METER_VOL_HEART | 4380 | /* | */ |
| #define MDC_DEV_METER_VOL_HEART_MDS | 4381 | /* | */ |
| #define MDC_DEV_METER_VOL_HEART_VMD | 4382 | /* | */ |
| #define MDC_DEV_METER_VOL_HEART_CHAN | 4383 | /* | */ |
| #define MDC_DEV_METER_VOL_MUSCL | 4384 | /* | */ |
| #define MDC_DEV_METER_VOL_MUSCL_MDS | 4385 | /* | */ |
| #define MDC_DEV_METER_VOL_MUSCL_VMD | 4386 | /* | */ |
| #define MDC_DEV_METER_VOL_MUSCL_CHAN | 4387 | /* | */ |
| #define MDC_DEV_MON | 4388 | /* | */ |
| #define MDC_DEV_MON_MDS | 4389 | /* | */ |
| #define MDC_DEV_MON_VMD | 4390 | /* | */ |
| #define MDC_DEV_MON_CHAN | 4391 | /* | */ |
| #define MDC_DEV_MON_URINE_CHEM | 4392 | /* | */ |
| #define MDC_DEV_MON_URINE_CHEM_MDS | 4393 | /* | */ |
| #define MDC_DEV_MON_URINE_CHEM_VMD | 4394 | /* | */ |

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|---|------|----|----|
| #define MDC_DEV_MON_URINE_CHEM_CHAN | 4395 | /* | */ |
| #define MDC_DEV_MON_BLD_CHEM_MULTI_PARAM | 4396 | /* | */ |
| #define MDC_DEV_MON_BLD_CHEM_MULTI_PARAM_MDS | 4397 | /* | */ |
| #define MDC_DEV_MON_BLD_CHEM_MULTI_PARAM_VMD | 4398 | /* | */ |
| #define MDC_DEV_MON_BLD_CHEM_MULTI_PARAM_CHAN | 4399 | /* | */ |
| #define MDC_DEV_MON BRAIN FUNC | 4400 | /* | */ |
| #define MDC_DEV_MON BRAIN FUNC MDS | 4401 | /* | */ |
| #define MDC_DEV_MON BRAIN FUNC VMD | 4402 | /* | */ |
| #define MDC_DEV_MON BRAIN FUNC_CHAN | 4403 | /* | */ |
| #define MDC_DEV_MON HEART MULTI_PARAM | 4404 | /* | */ |
| #define MDC_DEV_MON HEART MULTI_PARAM_MDS | 4405 | /* | */ |
| #define MDC_DEV_MON HEART MULTI_PARAM_VMD | 4406 | /* | */ |
| #define MDC_DEV_MON HEART MULTI_PARAM_CHAN | 4407 | /* | */ |
| #define MDC_DEV_MON LUNG FUNC | 4408 | /* | */ |
| #define MDC_DEV_MON LUNG FUNC MDS | 4409 | /* | */ |
| #define MDC_DEV_MON LUNG FUNC_VMD | 4410 | /* | */ |
| #define MDC_DEV_MON LUNG FUNC_CHAN | 4411 | /* | */ |
| #define MDC_DEV_MON_MUSCL | 4412 | /* | */ |
| #define MDC_DEV_MON_MUSCL_MDS | 4413 | /* | */ |
| #define MDC_DEV_MON_MUSCL_VMD | 4414 | /* | */ |
| #define MDC_DEV_MON_MUSCL_CHAN | 4415 | /* | */ |
| #define MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM | 4416 | /* | */ |
| #define MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM_MDS | 4417 | /* | */ |
| #define MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM_VMD | 4418 | /* | */ |
| #define MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM_CHAN | 4419 | /* | */ |
| #define MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM | 4420 | /* | */ |
| #define MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM_MDS | 4421 | /* | */ |
| #define MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM_VMD | 4422 | /* | */ |
| #define MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM_CHAN | 4423 | /* | */ |
| #define MDC_DEV_MON_SKIN_MULTI_PARAM | 4424 | /* | */ |
| #define MDC_DEV_MON_SKIN_MULTI_PARAM_MDS | 4425 | /* | */ |

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| #define MDC_DEV_MON_SKIN_MULTI_PARAM_VMD | 4426 | /* | */ |
| #define MDC_DEV_MON_SKIN_MULTI_PARAM_CHAN | 4427 | /* | */ |
| #define MDC_DEV_MON_PHYSIO_MULTI_PARAM | 4428 | /* | */ |
| #define MDC_DEV_MON_PHYSIO_MULTI_PARAM_MDS | 4429 | /* | */ |
| #define MDC_DEV_MON_PHYSIO_MULTI_PARAM_VMD | 4430 | /* | */ |
| #define MDC_DEV_MON_PHYSIO_MULTI_PARAM_CHAN | 4431 | /* | */ |
| #define MDC_DEV_PUMP | 4432 | /* | */ |
| #define MDC_DEV_PUMP_MDS | 4433 | /* | */ |
| #define MDC_DEV_PUMP_VMD | 4434 | /* | */ |
| #define MDC_DEV_PUMP_CHAN | 4435 | /* | */ |
| #define MDC_DEV_PUMP_HEART_LUNG | 4436 | /* | */ |
| #define MDC_DEV_PUMP_HEART_LUNG_MDS | 4437 | /* | */ |
| #define MDC_DEV_PUMP_HEART_LUNG_VMD | 4438 | /* | */ |
| #define MDC_DEV_PUMP_HEART_LUNG_CHAN | 4439 | /* | */ |
| #define MDC_DEV_PUMP_FLOW_HEART | 4440 | /* | */ |
| #define MDC_DEV_PUMP_FLOW_HEART_MDS | 4441 | /* | */ |
| #define MDC_DEV_PUMP_FLOW_HEART_VMD | 4442 | /* | */ |
| #define MDC_DEV_PUMP_FLOW_HEART_CHAN | 4443 | /* | */ |
| #define MDC_DEV_PUMP_PRESS_BLD_INTRAAORT | 4444 | /* | */ |
| #define MDC_DEV_PUMP_PRESS_BLD_INTRAAORT_MDS | 4445 | /* | */ |
| #define MDC_DEV_PUMP_PRESS_BLD_INTRAAORT_VMD | 4446 | /* | */ |
| #define MDC_DEV_PUMP_PRESS_BLD_INTRAAORT_CHAN | 4447 | /* | */ |
| #define MDC_DEV_PUMP_INFUS | 4448 | /* | */ |
| #define MDC_DEV_PUMP_INFUS_MDS | 4449 | /* | */ |
| #define MDC_DEV_PUMP_INFUS_VMD | 4450 | /* | */ |
| #define MDC_DEV_PUMP_INFUS_CHAN | 4451 | /* | */ |
| #define MDC_DEV_REGUL | 4452 | /* | */ |
| #define MDC_DEV_REGUL_MDS | 4453 | /* | */ |
| #define MDC_DEV_REGUL_VMD | 4454 | /* | */ |
| #define MDC_DEV_REGUL_CHAN | 4455 | /* | */ |
| #define MDC_DEV_REGUL_FLOW_AWAY_VENT | 4456 | /* | */ |

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|---|------|-------|----|
| #define MDC_DEV_REGUL_FLOW_AWAY_VENT_MDS | 4457 | /* | */ |
| #define MDC_DEV_REGUL_FLOW_AWAY_VENT_VMD | 4458 | /* | */ |
| #define MDC_DEV_REGUL_FLOW_AWAY_VENT_CHAN | 4459 | /* | */ |
| #define MDC_DEV_REGUL_BLD_CHEM | 4460 | /* | */ |
| #define MDC_DEV_REGUL_BLD_CHEM_MDS | 4461 | /* | */ |
| #define MDC_DEV_REGUL_BLD_CHEM_VMD | 4462 | /* | */ |
| #define MDC_DEV_REGUL_BLD_CHEM_CHAN | 4463 | /* | */ |
| #define MDC_DEV_SYS_PT_VENT | 4464 | /* | */ |
| #define MDC_DEV_SYS_PT_VENT_MDS | 4465 | /* | */ |
| #define MDC_DEV_SYS_PT_VENT_VMD | 4466 | /* | */ |
| #define MDC_DEV_SYS_PT_VENT_CHAN | 4467 | /* | */ |
| #define MDC_DEV_REGUL_DECOMPRESS | 4468 | /* | */ |
| #define MDC_DEV_REGUL_DECOMPRESS_MDS | 4469 | /* | */ |
| #define MDC_DEV_REGUL_DECOMPRESS_VMD | 4470 | /* | */ |
| #define MDC_DEV_REGUL_DECOMPRESS_CHAN | 4471 | /* | */ |
| #define MDC_DEV_REGUL_PRESS_LUNG | 4472 | /* | */ |
| #define MDC_DEV_REGUL_PRESS_LUNG_MDS | 4473 | /* | */ |
| #define MDC_DEV_REGUL_PRESS_LUNG_VMD | 4474 | /* | */ |
| #define MDC_DEV_REGUL_PRESS_LUNG_CHAN | 4475 | /* | */ |
| #define MDC_DEV_REGUL_RATE_VENT | 4476 | /* RR | */ |
| #define MDC_DEV_REGUL_RATE_VENT_MDS | 4477 | /* RR | */ |
| #define MDC_DEV_REGUL_RATE_VENT_VMD | 4478 | /* RR | */ |
| #define MDC_DEV_REGUL_RATE_VENT_CHAN | 4479 | /* RR | */ |
| #define MDC_DEV_REGUL_TEMP_BLD | 4480 | /* | */ |
| #define MDC_DEV_REGUL_TEMP_BLD_MDS | 4481 | /* | */ |
| #define MDC_DEV_REGUL_TEMP_BLD_VMD | 4482 | /* | */ |
| #define MDC_DEV_REGUL_TEMP_BLD_CHAN | 4483 | /* | */ |
| #define MDC_DEV_REGUL_TEMP_SKIN | 4484 | /* | */ |
| #define MDC_DEV_REGUL_TEMP_SKIN_MDS | 4485 | /* | */ |
| #define MDC_DEV_REGUL_TEMP_SKIN_VMD | 4486 | /* | */ |
| #define MDC_DEV_REGUL_TEMP_SKIN_CHAN | 4487 | /* | */ |

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| | | | |
|---|------|-------|----|
| #define MDC_DEV_REGUL_VOL_VENT | 4488 | /* VD | */ |
| #define MDC_DEV_REGUL_VOL_VENT_MDS | 4489 | /* VD | */ |
| #define MDC_DEV_REGUL_VOL_VENT_VMD | 4490 | /* VD | */ |
| #define MDC_DEV_REGUL_VOL_VENT_CHAN | 4491 | /* VD | */ |
| #define MDC_DEV_SYS_MULTI_MODAL | 4492 | /* | */ |
| #define MDC_DEV_SYS_MULTI_MODAL_MDS | 4493 | /* | */ |
| #define MDC_DEV_SYS_MULTI_MODAL_VMD | 4494 | /* | */ |
| #define MDC_DEV_SYS_MULTI_MODAL_CHAN | 4495 | /* | */ |
| #define MDC_DEV_SYS_BRAIN_MULTI_PARAM | 4496 | /* | */ |
| #define MDC_DEV_SYS_BRAIN_MULTI_PARAM_MDS | 4497 | /* | */ |
| #define MDC_DEV_SYS_BRAIN_MULTI_PARAM_VMD | 4498 | /* | */ |
| #define MDC_DEV_SYS_BRAIN_MULTI_PARAM_CHAN | 4499 | /* | */ |
| #define MDC_DEV_SYS_CARD_MULTI_PARAM | 4500 | /* | */ |
| #define MDC_DEV_SYS_CARD_MULTI_PARAM_MDS | 4501 | /* | */ |
| #define MDC_DEV_SYS_CARD_MULTI_PARAM_VMD | 4502 | /* | */ |
| #define MDC_DEV_SYS_CARD_MULTI_PARAM_CHAN | 4503 | /* | */ |
| #define MDC_DEV_SYS_ANESTH | 4504 | /* | */ |
| #define MDC_DEV_SYS_ANESTH_MDS | 4505 | /* | */ |
| #define MDC_DEV_SYS_ANESTH_VMD | 4506 | /* | */ |
| #define MDC_DEV_SYS_ANESTH_CHAN | 4507 | /* | */ |
| #define MDC_DEV_SYS_PHYSIO_MULTI_PARAM | 4508 | /* | */ |
| #define MDC_DEV_SYS_PHYSIO_MULTI_PARAM_MDS | 4509 | /* | */ |
| #define MDC_DEV_SYS_PHYSIO_MULTI_PARAM_VMD | 4510 | /* | */ |
| #define MDC_DEV_SYS_PHYSIO_MULTI_PARAM_CHAN | 4511 | /* | */ |
| #define MDC_DEV_GENERAL | 5120 | /* | */ |
| #define MDC_DEV_GENERAL_MDS | 5121 | /* | */ |
| #define MDC_DEV_GENERAL_VMD | 5122 | /* | */ |
| #define MDC_DEV_GENERAL_CHAN | 5123 | /* | */ |
| #define MDC_DEV_AUX | 5124 | /* | */ |
| #define MDC_DEV_AUX_MDS | 5125 | /* | */ |
| #define MDC_DEV_AUX_VMD | 5126 | /* | */ |

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| | | | |
|---------------------------------------|------|--------|----|
| #define MDC_DEV_AUX_CHAN | 5127 | /* | */ |
| #define MDC_DEV_ECG_RESP | 5128 | /* | */ |
| #define MDC_DEV_ECG_RESP_MDS | 5129 | /* | */ |
| #define MDC_DEV_ECG_RESP_VMD | 5130 | /* | */ |
| #define MDC_DEV_ECG_RESP_CHAN | 5131 | /* | */ |
| #define MDC_DEV_ARRHY | 5132 | /* | */ |
| #define MDC_DEV_ARRHY_MDS | 5133 | /* | */ |
| #define MDC_DEV_ARRHY_VMD | 5134 | /* | */ |
| #define MDC_DEV_ARRHY_CHAN | 5135 | /* | */ |
| #define MDC_DEV_PULS | 5136 | /* | */ |
| #define MDC_DEV_PULS_MDS | 5137 | /* | */ |
| #define MDC_DEV_PULS_VMD | 5138 | /* | */ |
| #define MDC_DEV_PULS_CHAN | 5139 | /* | */ |
| #define MDC_DEV_ST | 5140 | /* | */ |
| #define MDC_DEV_ST_MDS | 5141 | /* | */ |
| #define MDC_DEV_ST_VMD | 5142 | /* | */ |
| #define MDC_DEV_ST_CHAN | 5143 | /* | */ |
| #define MDC_DEV_CO2 | 5144 | /* | */ |
| #define MDC_DEV_CO2_MDS | 5145 | /* | */ |
| #define MDC_DEV_CO2_VMD | 5146 | /* | */ |
| #define MDC_DEV_CO2_CHAN | 5147 | /* | */ |
| #define MDC_DEV_PRESS_BLD_NONINV | 5148 | /* NBP | */ |
| #define MDC_DEV_PRESS_BLD_NONINV_MDS | 5149 | /* NBP | */ |
| #define MDC_DEV_PRESS_BLD_NONINV_VMD | 5150 | /* NBP | */ |
| #define MDC_DEV_PRESS_BLD_NONINV_CHAN | 5151 | /* NBP | */ |
| #define MDC_DEV_CEREB_PERF | 5152 | /* | */ |
| #define MDC_DEV_CEREB_PERF_MDS | 5153 | /* | */ |
| #define MDC_DEV_CEREB_PERF_VMD | 5154 | /* | */ |
| #define MDC_DEV_CEREB_PERF_CHAN | 5155 | /* | */ |
| #define MDC_DEV_CO2_CTS | 5156 | /* | */ |
| #define MDC_DEV_CO2_CTS_MDS | 5157 | /* | */ |

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| | | | |
|--------------------------------|------|----|----|
| #define MDC_DEV_CO2_CTS_VMD | 5158 | /* | */ |
| #define MDC_DEV_CO2_CTS_CHAN | 5159 | /* | */ |
| #define MDC_DEV_CO2_TCUT | 5160 | /* | */ |
| #define MDC_DEV_CO2_TCUT_MDS | 5161 | /* | */ |
| #define MDC_DEV_CO2_TCUT_VMD | 5162 | /* | */ |
| #define MDC_DEV_CO2_TCUT_CHAN | 5163 | /* | */ |
| #define MDC_DEV_O2 | 5164 | /* | */ |
| #define MDC_DEV_O2_MDS | 5165 | /* | */ |
| #define MDC_DEV_O2_VMD | 5166 | /* | */ |
| #define MDC_DEV_O2_CHAN | 5167 | /* | */ |
| #define MDC_DEV_O2_CTS | 5168 | /* | */ |
| #define MDC_DEV_O2_CTS_MDS | 5169 | /* | */ |
| #define MDC_DEV_O2_CTS_VMD | 5170 | /* | */ |
| #define MDC_DEV_O2_CTS_CHAN | 5171 | /* | */ |
| #define MDC_DEV_O2_TCUT | 5172 | /* | */ |
| #define MDC_DEV_O2_TCUT_MDS | 5173 | /* | */ |
| #define MDC_DEV_O2_TCUT_VMD | 5174 | /* | */ |
| #define MDC_DEV_O2_TCUT_CHAN | 5175 | /* | */ |
| #define MDC_DEV_TEMP_DIFF | 5176 | /* | */ |
| #define MDC_DEV_TEMP_DIFF_MDS | 5177 | /* | */ |
| #define MDC_DEV_TEMP_DIFF_VMD | 5178 | /* | */ |
| #define MDC_DEV_TEMP_DIFF_CHAN | 5179 | /* | */ |
| #define MDC_DEV_CNTRL | 5180 | /* | */ |
| #define MDC_DEV_CNTRL_MDS | 5181 | /* | */ |
| #define MDC_DEV_CNTRL_VMD | 5182 | /* | */ |
| #define MDC_DEV_CNTRL_CHAN | 5183 | /* | */ |
| #define MDC_DEV_AL | 5184 | /* | */ |
| #define MDC_DEV_AL_MDS | 5185 | /* | */ |
| #define MDC_DEV_AL_VMD | 5186 | /* | */ |
| #define MDC_DEV_AL_CHAN | 5187 | /* | */ |
| #define MDC_DEV_WEDGE | 5188 | /* | */ |

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| | | | |
|--------------------------------------|------|---------|----|
| #define MDC_DEV_WEDGE_MDS | 5189 | /* | */ |
| #define MDC_DEV_WEDGE_VMD | 5190 | /* | */ |
| #define MDC_DEV_WEDGE_CHAN | 5191 | /* | */ |
| #define MDC_DEV_O2_VEN_SAT | 5192 | /* SvO2 | */ |
| #define MDC_DEV_O2_VEN_SAT_MDS | 5193 | /* SvO2 | */ |
| #define MDC_DEV_O2_VEN_SAT_VMD | 5194 | /* SvO2 | */ |
| #define MDC_DEV_O2_VEN_SAT_CHAN | 5195 | /* SvO2 | */ |
| #define MDC_DEV_PMSTORE | 5196 | /* | */ |
| #define MDC_DEV_PMSTORE_MDS | 5197 | /* | */ |
| #define MDC_DEV_PMSTORE_VMD | 5198 | /* | */ |
| #define MDC_DEV_PMSTORE_CHAN | 5199 | /* | */ |
| #define MDC_DEV_CARD_RATE | 5200 | /* | */ |
| #define MDC_DEV_CARD_RATE_MDS | 5201 | /* | */ |
| #define MDC_DEV_CARD_RATE_VMD | 5202 | /* | */ |
| #define MDC_DEV_CARD_RATE_CHAN | 5203 | /* | */ |
| #define MDC_DEV_SYS_VS | 5204 | /* | */ |
| #define MDC_DEV_SYS_VS_MDS | 5205 | /* | */ |
| #define MDC_DEV_SYS_VS_VMD | 5206 | /* | */ |
| #define MDC_DEV_SYS_VS_CHAN | 5207 | /* | */ |
| #define MDC_DEV_SYS_VS_CONFIG | 5208 | /* | */ |
| #define MDC_DEV_SYS_VS_CONFIG_MDS | 5209 | /* | */ |
| #define MDC_DEV_SYS_VS_CONFIG_VMD | 5210 | /* | */ |
| #define MDC_DEV_SYS_VS_CONFIG_CHAN | 5211 | /* | */ |
| #define MDC_DEV_SYS_VS_UNCONFIG | 5212 | /* | */ |
| #define MDC_DEV_SYS_VS_UNCONFIG_MDS | 5213 | /* | */ |
| #define MDC_DEV_SYS_VS_UNCONFIG_VMD | 5214 | /* | */ |
| #define MDC_DEV_SYS_VS_UNCONFIG_CHAN | 5215 | /* | */ |
| #define MDC_DEV_AL_STAT | 5216 | /* | */ |
| #define MDC_DEV_AL_STAT_MDS | 5217 | /* | */ |
| #define MDC_DEV_AL_STAT_VMD | 5218 | /* | */ |
| #define MDC_DEV_AL_STAT_CHAN | 5219 | /* | */ |

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| | | | |
|-------------------------------------|------|-------|----|
| #define MDC_DEV_WV_GENERAL | 5220 | /* | */ |
| #define MDC_DEV_WV_GENERAL_MDS | 5221 | /* | */ |
| #define MDC_DEV_WV_GENERAL_VMD | 5222 | /* | */ |
| #define MDC_DEV_WV_GENERAL_CHAN | 5223 | /* | */ |
| #define MDC_DEV_NU_GENERAL | 5224 | /* | */ |
| #define MDC_DEV_NU_GENERAL_MDS | 5225 | /* | */ |
| #define MDC_DEV_NU_GENERAL_VMD | 5226 | /* | */ |
| #define MDC_DEV_NU_GENERAL_CHAN | 5227 | /* | */ |
| #define MDC_DEV_METER_PRESS | 5228 | /* BP | */ |
| #define MDC_DEV_METER_PRESS_MDS | 5229 | /* BP | */ |
| #define MDC_DEV_METER_PRESS_VMD | 5230 | /* BP | */ |
| #define MDC_DEV_METER_PRESS_CHAN | 5231 | /* BP | */ |
| #define MDC_DEV_ANALY_PERF_REL | 5232 | /* | */ |
| #define MDC_DEV_ANALY_PERF_REL_MDS | 5233 | /* | */ |
| #define MDC_DEV_ANALY_PERF_REL_VMD | 5234 | /* | */ |
| #define MDC_DEV_ANALY_PERF_REL_CHAN | 5235 | /* | */ |
| #define MDC_DEV_PLETH | 5236 | /* | */ |
| #define MDC_DEV_PLETH_MDS | 5237 | /* | */ |
| #define MDC_DEV_PLETH_VMD | 5238 | /* | */ |
| #define MDC_DEV_PLETH_CHAN | 5239 | /* | */ |
| #define MDC_DEV_CALC_CARD | 5240 | /* | */ |
| #define MDC_DEV_CALC_CARD_MDS | 5241 | /* | */ |
| #define MDC_DEV_CALC_CARD_VMD | 5242 | /* | */ |
| #define MDC_DEV_CALC_CARD_CHAN | 5243 | /* | */ |
| #define MDC_DEV_CALC_PULM | 5244 | /* | */ |
| #define MDC_DEV_CALC_PULM_MDS | 5245 | /* | */ |
| #define MDC_DEV_CALC_PULM_VMD | 5246 | /* | */ |
| #define MDC_DEV_CALC_PULM_CHAN | 5247 | /* | */ |
| #define MDC_DEV_CALC_PULM_EST | 5248 | /* | */ |
| #define MDC_DEV_CALC_PULM_EST_MDS | 5249 | /* | */ |
| #define MDC_DEV_CALC_PULM_EST_VMD | 5250 | /* | */ |

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| | | | |
|---|------|----|----|
| #define MDC_DEV_CALC_PULM_EST_CHAN | 5251 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_ART | 5252 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_ART_MDS | 5253 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_ART_VMD | 5254 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_ART_CHAN | 5255 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_VEN | 5256 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_VEN_MDS | 5257 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_VEN_VMD | 5258 | /* | */ |
| #define MDC_DEV_ANALY_SAT_O2_VEN_CHAN | 5259 | /* | */ |
| #define MDC_DEV_ANALY_PCO2_GASTRIC | 5260 | /* | */ |
| #define MDC_DEV_ANALY_PCO2_GASTRIC_MDS | 5261 | /* | */ |
| #define MDC_DEV_ANALY_PCO2_GASTRIC_VMD | 5262 | /* | */ |
| #define MDC_DEV_ANALY_PCO2_GASTRIC_CHAN | 5263 | /* | */ |
| #define MDC_DEV_EEG_BIS | 5264 | /* | */ |
| #define MDC_DEV_EEG_BIS_MDS | 5265 | /* | */ |
| #define MDC_DEV_EEG_BIS_VMD | 5266 | /* | */ |
| #define MDC_DEV_EEG_BIS_CHAN | 5267 | /* | */ |
| #define MDC_DEV_EEG_ENTROPY | 5268 | /* | */ |
| #define MDC_DEV_EEG_ENTROPY_MDS | 5269 | /* | */ |
| #define MDC_DEV_EEG_ENTROPY_VMD | 5270 | /* | */ |
| #define MDC_DEV_EEG_ENTROPY_CHAN | 5271 | /* | */ |
| #define MDC_DEV_EEG_SNAP | 5272 | /* | */ |
| #define MDC_DEV_EEG_SNAP_MDS | 5273 | /* | */ |
| #define MDC_DEV_EEG_SNAP_VMD | 5274 | /* | */ |
| #define MDC_DEV_EEG_SNAP_CHAN | 5275 | /* | */ |
| #define MDC_DEV_EEG_PSI | 5276 | /* | */ |
| #define MDC_DEV_EEG_PSI_MDS | 5277 | /* | */ |
| #define MDC_DEV_EEG_PSI_VMD | 5278 | /* | */ |
| #define MDC_DEV_EEG_PSI_CHAN | 5279 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_CTS | 5280 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_CTS_MDS | 5281 | /* | */ |

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| | | | |
|--|------|----|----|
| #define MDC_DEV_ANALY_CARD_OUTPUT_CTS_VMD | 5282 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_CTS_CHAN | 5283 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_NONINV | 5284 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_NONINV_MDS | 5285 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_NONINV_VMD | 5286 | /* | */ |
| #define MDC_DEV_ANALY_CARD_OUTPUT_NONINV_CHAN | 5287 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV | 5288 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_MDS | 5289 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_VMD | 5290 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_CHAN | 5291 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_ENV | 5292 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_ENV_MDS | 5293 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_ENV_VMD | 5294 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_ENV_CHAN | 5295 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_PATIENT | 5296 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_PATIENT_MDS | 5297 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_PATIENT_VMD | 5298 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_TEMP_PATIENT_CHAN | 5299 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE | 5300 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE_MDS | 5301 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE_VMD | 5302 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE_CHAN | 5303 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_RADIANT | 5304 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_RADIANT_MDS | 5305 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_RADIANT_VMD | 5306 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HEATER_RADIANT_CHAN | 5307 | /* | */ |
| #define MDC_DEV_N2 | 5308 | /* | */ |
| #define MDC_DEV_N2_MDS | 5309 | /* | */ |
| #define MDC_DEV_N2_VMD | 5310 | /* | */ |
| #define MDC_DEV_N2_CHAN | 5311 | /* | */ |
| #define MDC_DEV_N20 | 5312 | /* | */ |

| | | | |
|---|------|----|----|
| #define MDC_DEV_N2O_MDS | 5313 | /* | */ |
| #define MDC_DEV_N2O_VMD | 5314 | /* | */ |
| #define MDC_DEV_N2O_CHAN | 5315 | /* | */ |
| #define MDC_DEV_NEBULIZER | 5316 | /* | */ |
| #define MDC_DEV_NEBULIZER_MDS | 5317 | /* | */ |
| #define MDC_DEV_NEBULIZER_VMD | 5318 | /* | */ |
| #define MDC_DEV_NEBULIZER_CHAN | 5319 | /* | */ |
| #define MDC_DEV_ICG | 5320 | /* | */ |
| #define MDC_DEV_ICG_MDS | 5321 | /* | */ |
| #define MDC_DEV_ICG_VMD | 5322 | /* | */ |
| #define MDC_DEV_ICG_CHAN | 5323 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HUMIDITY | 5324 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HUMIDITY_MDS | 5325 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HUMIDITY_VMD | 5326 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_HUMIDITY_CHAN | 5327 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_O2 | 5328 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_O2_MDS | 5329 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_O2_VMD | 5330 | /* | */ |
| #define MDC_DEV_INFANT_MICROENV_O2_CHAN | 5331 | /* | */ |

B.3 Medical supervisory control and data acquisition (SCADA) – Partition 2

B.3.1 Discriminator ranges

This subclause lists discriminator range codes within the SCADA blocks. Discriminators are organized so that codes for homologous discriminators are all located within the range specified. In this listing, the *Discrim Offset* indicates the common denominator of the discriminator (i.e., the numerical difference between discriminator codes), which in binary amounts to $\log_2(\text{DiscrimOffset})$; e.g., ECG Lead discriminator is $\log_2(256)=8$ bits).

```

/* Discriminator_Range_Definitions */  

/* Supervisory Control and Data Acquisition (SCADA) Partition: 2 */  

/* ECG Lead Discrim Offset: 256 */  

/* #define MDC_DRANGE_ECG_LEAD_START 0 */
```

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| | | |
|--|-------------------|----|
| /* #define MDC_DRANGE_ECG_LEAD_END | 16127 | */ |
| /* ECG Patterns | Discrim Offset: 8 | */ |
| /* #define MDC_DRANGE_ECG_PATT_START | 16448 | */ |
| /* #define MDC_DRANGE_ECG_PATT_END | 17999 | */ |
| /* Pulsatile - Hemo | Discrim Offset: 4 | */ |
| /* #define MDC_DRANGE_PULS_HEMO_START | 18944 | */ |
| /* #define MDC_DRANGE_PULS_HEMO_END | 19219 | */ |
| /* Pulsatile - Neuro | Discrim Offset: 4 | */ |
| /* #define MDC_DRANGE_PULS_NEURO_START | 22532 | */ |
| /* #define MDC_DRANGE_PULS_NEURO_END | 22655 | */ |

B.3.2 SCADA Term Codes

| | | |
|---|--------------|------------|
| /* Block: ECG-LEADS COMMON | Partition: 2 | |
| Description: ECG-Leads - designations common to SCP-ECG, IEEE 11073-10101 and | | |
| IEEE 11073-10102 */ | | |
| #define MDC_ECG_LEAD_CONFIG | 0 | /* LEAD */ |
| #define MDC_ECG_LEAD | 0 | /* LEAD */ |
| #define MDC_ECG_LEAD_I | 1 | /* LEAD */ |
| #define MDC_ECG_LEAD_II | 2 | /* LEAD */ |
| #define MDC_ECG_LEAD_V1 | 3 | /* LEAD */ |
| #define MDC_ECG_LEAD_V2 | 4 | /* LEAD */ |
| #define MDC_ECG_LEAD_V3 | 5 | /* LEAD */ |
| #define MDC_ECG_LEAD_V4 | 6 | /* LEAD */ |
| #define MDC_ECG_LEAD_V5 | 7 | /* LEAD */ |
| #define MDC_ECG_LEAD_V6 | 8 | /* LEAD */ |
| #define MDC_ECG_LEAD_V7 | 9 | /* LEAD */ |
| #define MDC_ECG_LEAD_V2R | 10 | /* LEAD */ |
| #define MDC_ECG_LEAD_V3R | 11 | /* LEAD */ |
| #define MDC_ECG_LEAD_V4R | 12 | /* LEAD */ |
| #define MDC_ECG_LEAD_V5R | 13 | /* LEAD */ |
| #define MDC_ECG_LEAD_V6R | 14 | /* LEAD */ |

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```

#define MDC_ECG_LEAD_V7R           15    /* LEAD */          */
#define MDC_ECG_LEAD_VX           16    /* LEAD */          */
#define MDC_ECG_LEAD_VY           17    /* LEAD */          */
#define MDC_ECG_LEAD_VZ           18    /* LEAD */          */
#define MDC_ECG_LEAD_CC5          19    /* LEAD */          */
#define MDC_ECG_LEAD_CM5          20    /* LEAD */          */
#define MDC_ECG_LEAD_LA           21    /* LEAD */          */
#define MDC_ECG_LEAD_RA           22    /* LEAD */          */
#define MDC_ECG_LEAD_LL           23    /* LEAD */          */
#define MDC_ECG_LEAD_fI           24    /* LEAD */          */
#define MDC_ECG_LEAD_fE           25    /* LEAD */          */
#define MDC_ECG_LEAD_fC           26    /* LEAD */          */
#define MDC_ECG_LEAD_fA           27    /* LEAD */          */
#define MDC_ECG_LEAD_fM           28    /* LEAD */          */
#define MDC_ECG_LEAD_fF           29    /* LEAD */          */
#define MDC_ECG_LEAD_fH           30    /* LEAD */          */
#define MDC_ECG_LEAD_III          61    /* LEAD */          */
#define MDC_ECG_LEAD_AVR          62    /* LEAD */          */
#define MDC_ECG_LEAD_AVL          63    /* LEAD */          */
#define MDC_ECG_LEAD_AVF          64    /* LEAD */          */
#define MDC_ECG_LEAD_AVRneg       65    /* LEAD */          */

/* Block: ECG-LEADS following SCP and IEEE 11073-10101 Partition: 2
Description: ECG-Leads - designations following SCP and IEEE 11073-10101      */
#define MDC_ECG_LEAD_Ical         31    /* LEAD1 */          */
#define MDC_ECG_LEAD_IIcal        32    /* LEAD1 */          */
#define MDC_ECG_LEAD_V1cal        33    /* LEAD1 */          */
#define MDC_ECG_LEAD_V2cal        34    /* LEAD1 */          */
#define MDC_ECG_LEAD_V3cal        35    /* LEAD1 */          */
#define MDC_ECG_LEAD_V4cal        36    /* LEAD1 */          */

```

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```

#define MDC_ECG_LEAD_V5cal           37    /* LEAD1 */ */
#define MDC_ECG_LEAD_V6cal           38    /* LEAD1 */ */
#define MDC_ECG_LEAD_V7cal           39    /* LEAD1 */ */
#define MDC_ECG_LEAD_V2Rcal          40    /* LEAD1 */ */
#define MDC_ECG_LEAD_V3Rcal          41    /* LEAD1 */ */
#define MDC_ECG_LEAD_V4Rcal          42    /* LEAD1 */ */
#define MDC_ECG_LEAD_V5Rcal          43    /* LEAD1 */ */
#define MDC_ECG_LEAD_V6Rcal          44    /* LEAD1 */ */
#define MDC_ECG_LEAD_V7Rcal          45    /* LEAD1 */ */
#define MDC_ECG_LEAD_VXcal           46    /* LEAD1 */ */
#define MDC_ECG_LEAD_VYcal           47    /* LEAD1 */ */
#define MDC_ECG_LEAD_VZcal           48    /* LEAD1 */ */
#define MDC_ECG_LEAD_C5cal           49    /* LEAD1 */ */
#define MDC_ECG_LEAD_CM5cal          50    /* LEAD1 */ */
#define MDC_ECG_LEAD_LAcal           51    /* LEAD1 */ */
#define MDC_ECG_LEAD_RAcal           52    /* LEAD1 */ */
#define MDC_ECG_LEAD_LLcal           53    /* LEAD1 */ */
#define MDC_ECG_LEAD_fIcal           54    /* LEAD1 */ */
#define MDC_ECG_LEAD_fEcal           55    /* LEAD1 */ */
#define MDC_ECG_LEAD_fCcal           56    /* LEAD1 */ */
#define MDC_ECG_LEAD_fAcal           57    /* LEAD1 */ */
#define MDC_ECG_LEAD_fMcal           58    /* LEAD1 */ */
#define MDC_ECG_LEAD_fFcal           59    /* LEAD1 */ */
#define MDC_ECG_LEAD_fHcal           60    /* LEAD1 */ */

/* Block: ECG-LEADS following IEEE 11073-10102      Partition: 2
Description: ECG-Leads - designations following IEEE 11073-10102 but are
semantically compatible with SCP and IEEE 11073-10101 */ */

#define MDC_ECG_LEAD_dI               31    /* LEAD2 */ */
#define MDC_ECG_LEAD_dII              32    /* LEAD2 */ */
#define MDC_ECG_LEAD_dV1              33    /* LEAD2 */ */

```

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| | | | |
|--|----|----------|----|
| #define MDC_ECG_LEAD_dV2 | 34 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV3 | 35 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV4 | 36 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV5 | 37 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV6 | 38 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV7 | 39 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV2R | 40 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV3R | 41 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV4R | 42 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV5R | 43 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV6R | 44 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV7R | 45 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dX | 46 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dY | 47 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dZ | 48 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC5 | 49 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM5 | 50 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dLA | 51 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dRA | 52 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dLL | 53 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dfI | 54 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dfE | 55 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dfC | 56 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dfa | 57 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dfM | 58 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dfF | 59 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dfH | 60 | /* LEAD2 | */ |
| /* Block: ECG-LEADS following IEEE 11073-10101 Partition: 2 | | | |
| Description: ECG-Leads - designations following IEEE 11073-10101 */ | | | |
| #define MDC_ECG_LEAD_C | 66 | /* LEAD1 | */ |

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| | | |
|------------------------------|----|-------------|
| #define MDC_ECG_LEAD_V | 67 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_VR | 68 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_VL | 69 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_VF | 70 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_V8 | 71 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_Dn | 72 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_An | 73 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_Jn | 74 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_MCL | 75 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_MCL1 | 76 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_MCL2 | 77 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_MCL3 | 78 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_MCL4 | 79 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_MCL5 | 80 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_MCL6 | 81 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C1FR | 82 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C2FR | 83 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C3FR | 84 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C4FR | 85 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C4RFR | 86 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C5FR | 87 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C6FR | 88 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C7FR | 89 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_C8FR | 90 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_ECGLD91 | 91 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_ECGLD92 | 92 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_ECGLD93 | 93 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_ECGLD94 | 94 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_ECGLD95 | 95 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_ECGLD96 | 96 | /* LEAD1 */ |
| #define MDC_ECG_LEAD_ECGLD97 | 97 | /* LEAD1 */ |

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| | | | |
|--|-----|----------|----|
| #define MDC_ECG_LEAD_ECGLD98 | 98 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_ECGLD99 | 99 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_ES | 100 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_AS | 101 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_AI | 102 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dI | 103 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dII | 104 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dIII | 105 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_daVR | 106 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_daVL | 107 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_daVF | 108 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dV1 | 109 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dV2 | 110 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dV3 | 111 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dV4 | 112 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dV5 | 113 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_dV6 | 114 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_RL | 115 | /* LEAD1 | */ |
| #define MDC_ECG_LEAD_EASI_S | 116 | /* LEAD1 | */ |
| /* Block: ECG-LEADS following IEEE 11073-10102 Partition: 2 | | | |
| Description: <i>ECG-Leads - designations following IEEE 11073-10102</i> */ | | | |
| #define MDC_ECG_LEAD_V8 | 66 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_V9 | 67 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_V8R | 68 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_V9R | 69 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_D | 70 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_A | 71 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_J | 72 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_DEFIB | 73 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_EXTERN | 74 | /* LEAD2 | */ |

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| | | | |
|---------------------------|-----|----------|----|
| #define MDC_ECG_LEAD_A1 | 75 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_A2 | 76 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_A3 | 77 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_A4 | 78 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV8 | 79 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV9 | 80 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV8R | 81 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV9R | 82 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dD | 83 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dA | 84 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dJ | 85 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_C | 86 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_V | 87 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_VR | 88 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_VL | 89 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_VF | 90 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_MCL | 91 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_MCL1 | 92 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_MCL2 | 93 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_MCL3 | 94 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_MCL4 | 95 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_MCL5 | 96 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_MCL6 | 97 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CC | 98 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CC1 | 99 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CC2 | 100 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CC3 | 101 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CC4 | 102 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CC6 | 103 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CC7 | 104 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CM | 105 | /* LEAD2 | */ |

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| | | | |
|------------------------------|-----|----------|----|
| #define MDC_ECG_LEAD_CM1 | 106 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CM2 | 107 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CM3 | 108 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CM4 | 109 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CM6 | 110 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dIII | 111 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAVR | 112 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAVL | 113 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAVF | 114 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAVRneg | 115 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dC | 116 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV | 117 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dVR | 118 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dVL | 119 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dVF | 120 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CM7 | 121 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CH5 | 122 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CS5 | 123 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CB5 | 124 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CR5 | 125 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_ML | 126 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_AB1 | 127 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_AB2 | 128 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_AB3 | 129 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_AB4 | 130 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_ES | 131 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_AS | 132 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_AI | 133 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_S | 134 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dDEFIB | 135 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dEXTERN | 136 | /* LEAD2 | */ |

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| | | | |
|----------------------------|-----|----------|----|
| #define MDC_ECG_LEAD_dA1 | 137 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_da2 | 138 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_da3 | 139 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_da4 | 140 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dMCL1 | 141 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dMCL2 | 142 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dMCL3 | 143 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dMCL4 | 144 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dMCL5 | 145 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dMCL6 | 146 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_RL | 147 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CV5RL | 148 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CV6LL | 149 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_CV6LU | 150 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_V10 | 151 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dMCL | 152 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC | 153 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC1 | 154 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC2 | 155 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC3 | 156 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC4 | 157 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC6 | 158 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCC7 | 159 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM | 160 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM1 | 161 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM2 | 162 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM3 | 163 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM4 | 164 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM6 | 165 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCM7 | 166 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCH5 | 167 | /* LEAD2 | */ |

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| | | | |
|-----------------------------|-----|----------|----|
| #define MDC_ECG_LEAD_dCS5 | 168 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCB5 | 169 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCR5 | 170 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dML | 171 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAB1 | 172 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAB2 | 173 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAB3 | 174 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAB4 | 175 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dES | 176 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAS | 177 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dAI | 178 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dS | 179 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dRL | 180 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCV5RL | 181 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCV6LL | 182 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dCV6LU | 183 | /* LEAD2 | */ |
| #define MDC_ECG_LEAD_dV10 | 184 | /* LEAD2 | */ |

| | | | |
|---|--------------|---------|----|
| /* Block: ECG-MEASUREMENTS COMMON | Partition: 2 | */ | |
| <i>Description: ECG Measurements - lead designations common to SCP-ECG, IEEE 11073-10101 and IEEE 11073-10102</i> | | | |
| #define MDC_ECG_ELEC_POTL | 256 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_I | 257 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_II | 258 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_V1 | 259 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_V2 | 260 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_V3 | 261 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_V4 | 262 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_V5 | 263 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_V6 | 264 | /* LEAD | */ |

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| | | | |
|-------------------------------|-----|---------|----|
| #define MDC_ECG_ELEC_POTL_VX | 272 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_VY | 273 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_VZ | 274 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_LA | 277 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_RA | 278 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_LL | 279 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_III | 317 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_AVR | 318 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_AVL | 319 | /* LEAD | */ |
| #define MDC_ECG_ELEC_POTL_AVF | 320 | /* LEAD | */ |

/* Block: ECG-MEASUREMENTS following IEEE 11073-10101 Partition: 2
Description: *ECG Measurements - lead designations following IEEE 11073-10101* */

| | | | |
|--------------------------------|-----|----------|----|
| #define MDC_ECG_ELEC_POTL_C | 322 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_V | 323 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_MCL | 331 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_MCL1 | 332 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_MCL2 | 333 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_MCL3 | 334 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_MCL4 | 335 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_MCL5 | 336 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_MCL6 | 337 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_C1FR | 338 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_C2FR | 339 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_C3FR | 340 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_C4FR | 341 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_C5FR | 343 | /* LEAD1 | */ |
| #define MDC_ECG_ELEC_POTL_C6FR | 344 | /* LEAD1 | */ |

/* Block: ECG-MEASUREMENTS COMMON Partition: 2

Description: *ECG Measurements - lead designations common to SCP-ECG,*

| | | |
|---|-------------------|-----------|
| <i>IEEE 11073-10101 and IEEE 11073-10102</i> | <i>*/</i> | |
| #define MDC_ECG_AMPL_ST | 768 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_I | 769 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_II | 770 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_V1 | 771 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_V2 | 772 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_V3 | 773 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_V4 | 774 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_V5 | 775 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_V6 | 776 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_dV1 | 801 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_dV2 | 802 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_dV3 | 803 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_dV4 | 804 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_dV5 | 805 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_dV6 | 806 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_III | 829 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_AVR | 830 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_AVL | 831 /* LEAD | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_AVF | 832 /* LEAD | <i>*/</i> |
| | | |
| /* Block: ECG-MEASUREMENTS following IEEE 11073-10101 Partition: 2 | | |
| Description: ECG Measurements - lead designations following IEEE 11073-10101 */ | | |
| #define MDC_ECG_AMPL_ST_V | 855 /* LEAD1 | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_MCL | 859 /* LEAD1 | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_MCL1 | 860 /* LEAD1 | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_MCL6 | 865 /* LEAD1 | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_ES | 899 /* LEAD1 | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_AS | 900 /* LEAD1 | <i>*/</i> |
| #define MDC_ECG_AMPL_ST_AI | 901 /* LEAD1 | <i>*/</i> |

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```

/* Block: ECG-MEASUREMENTS COMMON                               Partition: 2

Description: ECG Measurements - base terms                  */

#define MDC_ECG_AMPL_J           1024 /* JAMPL */          */
#define MDC_ECG_AMPL_P_MAX        1280 /* Pmax */          */
#define MDC_ECG_AMPL_P_MIN        1536 /* Pmin */          */
#define MDC_ECG_AMPL_Q           1792 /* */              */
#define MDC_ECG_AMPL_R           2048 /* */              */
#define MDC_ECG_AMPL_S           2304 /* */              */
#define MDC_ECG_AMPL_T_MAX        2560 /* Pmax */          */
#define MDC_ECG_AMPL_T_MIN        2816 /* Pmin */          */
#define MDC_ECG_AMPL_P3          3072 /* */              */
#define MDC_ECG_AREA_Q            3328 /* */              */
#define MDC_ECG_AREA_T            3584 /* */              */
#define MDC_ECG_AREA_P            3840 /* Parea */         */
#define MDC_ECG_AREA_QRS          4096 /* QRSSarea */      */
#define MDC_ECG_AREA_ST           4352 /* STarea */         */
#define MDC_ECG_TIME_PD_P1        4608 /* */              */
#define MDC_ECG_TIME_PD_P2        4864 /* */              */
#define MDC_ECG_TIME_PD_P3        5120 /* */              */
#define MDC_ECG_SLOPE_ST          5376 /* STslope */        */
#define MDC_ECG_TIME_END_P         5888 /* Poff */          */
#define MDC_ECG_TIME_END_QRS       6144 /* QRSoFF */        */
#define MDC_ECG_TIME_END_T         6400 /* Toff */          */
#define MDC_ECG_TIME_PD_P          6656 /* */              */
#define MDC_ECG_INTEGRAL_P         6912 /* */              */
#define MDC_ECG_TIME_PD_PR        7168 /* */              */
#define MDC_ECG_INTEGRAL_Q         7424 /* */              */
#define MDC_ECG_TIME_PD_Q          7680 /* */              */
#define MDC_ECG_TIME_PD_QRS        7936 /* */              */
#define MDC_ECG_TIME_PD_QT         8192 /* Q-T */          */
#define MDC_ECG_TIME_PD_QT_CORR    8448 /* Q-Tc */          */

```

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| | | | |
|------------------------------------|-------|-----------|----|
| #define MDC_ECG_INTEGRAL_QRS | 8704 | /* | */ |
| #define MDC_ECG_INTEGRAL_T | 8960 | /* | */ |
| #define MDC_ECG_INTEGRAL_ST | 9216 | /* | */ |
| #define MDC_ECG_TIME_START_P | 9472 | /* Pon | */ |
| #define MDC_ECG_TIME_START_QRS | 9728 | /* QRSSon | */ |
| #define MDC_ECG_TIME_START_T | 9984 | /* Ton | */ |
| #define MDC_ECG_POINT_REF | 10240 | /* | */ |
| #define MDC_ECG_POINT_ST | 10496 | /* | */ |
| #define MDC_ECG_POINT_ISO | 10752 | /* | */ |
| #define MDC_ECG_TIME_PD_VENT_ACTIV | 11008 | /* | */ |
| #define MDC_ECG_TIME_PD_R_1 | 11264 | /* | */ |
| #define MDC_ECG_TIME_PD_R_2 | 11520 | /* | */ |
| #define MDC_ECG_TIME_PD_R_3 | 11776 | /* | */ |
| #define MDC_ECG_TIME_PD_S_1 | 12032 | /* | */ |
| #define MDC_ECG_TIME_PD_S_2 | 12288 | /* | */ |
| #define MDC_ECG_TIME_PD_S_3 | 12544 | /* | */ |
| #define MDC_ECG_ELEC_POTL_R_1 | 12800 | /* | */ |
| #define MDC_ECG_ELEC_POTL_R_2 | 13056 | /* | */ |
| #define MDC_ECG_ELEC_POTL_R_3 | 13312 | /* | */ |
| #define MDC_ECG_ELEC_POTL_S_1 | 13568 | /* | */ |
| #define MDC_ECG_ELEC_POTL_S_2 | 13824 | /* | */ |
| #define MDC_ECG_ELEC_POTL_S_3 | 14080 | /* | */ |
| #define MDC_ECG_ELEC_POTL_ST_60 | 14336 | /* | */ |
| #define MDC_ECG_ELEC_POTL_ST_80 | 14592 | /* | */ |
| #define MDC_ECG_ELEC_POTL_ST_20 | 14848 | /* | */ |
| #define MDC_ECG_ELEC_POTL_ST_40 | 15104 | /* | */ |

```

/* Block: ECG GLOBAL MEASUREMENTS                               Partition: 2
Description: ECG Global Measurements                           */
#define MDC_ECG_TIME_PD_PR_INT_GL    15872   /* */
#define MDC_ECG_TIME_PD_QTC_NOS_GL   15876   /* */

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| | | | |
|--|-------|-----------|----|
| #define MDC_ECG_TIME_PD_QTC_BAZETT | 15880 | /* | */ |
| #define MDC_ECG_TIME_PD_QTC_FRAMINGHAM | 15884 | /* | */ |
| #define MDC_ECG_TIME_PD_QTC_HODGES | 15888 | /* | */ |
| #define MDC_ECG_TIME_PD_QTC_FREDERICA | 15892 | /* | */ |
| #define MDC_ECG_TIME_PD_QTC_USER | 15896 | /* | */ |
| #define MDC_ECG_TIME_PD_QTU_GL | 16004 | /* | */ |
| #define MDC_ECG_DISPERSION_QT | 16008 | /* | */ |
| #define MDC_ECG_DISPERSION_QTC | 16012 | /* | */ |
| #define MDC_ECG_VENTRICULAR_RATE | 16016 | /* | */ |
| #define MDC_ECG_ATRIAL_RATE | 16020 | /* | */ |
| #define MDC_ECG_VPC_COUNT | 16024 | /* | */ |
| #define MDC_ECG_SVPC_RATE | 16028 | /* | */ |
| #define MDC_ECG_BEAT_COUNT | 16032 | /* | */ |
| #define MDC_ECG_ANGLE_P_FRONT | 16128 | /* | */ |
| #define MDC_ECG_ANGLE_QRS_FRONT | 16132 | /* | */ |
| #define MDC_ECG_ANGLE_T_FRONT | 16136 | /* | */ |
| #define MDC_ECG_TIME_PD_PP_GL | 16140 | /* | */ |
| #define MDC_ECG_TIME_PD_PQ_GL | 16144 | /* | */ |
| #define MDC_ECG_TIME_PD_PQ_SEG_GL | 16148 | /* | */ |
| #define MDC_ECG_TIME_PD_PR_GL | 16148 | /* | */ |
| #define MDC_ECG_TIME_PD_QRS_GL | 16156 | /* | */ |
| #define MDC_ECG_TIME_PD_QT_GL | 16160 | /* | */ |
| #define MDC_ECG_TIME_PD_QT_CORR_GL | 16164 | /* | */ |
| #define MDC_ECG_TIME_PD_RR_GL | 16168 | /* | */ |
| #define MDC_ECG_RR | 16168 | /* | */ |
| #define MDC_ECG_RR_MAX | 16169 | /* | */ |
| #define MDC_ECG_MAG_P_FRONT | 16172 | /* | */ |
| #define MDC_ECG_MAG_QRS_FRONT | 16176 | /* | */ |
| #define MDC_ECG_MAG_T_FRONT | 16180 | /* | */ |
| #define MDC_ECG_TIME_PD_P_GL | 16184 | /* | */ |
| #define MDC_ECG_QRS_TYPE | 16188 | /* QRStyp | */ |

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| | | |
|----------------------------------|-----------------|----|
| #define MDC_ECG_MAG_P_VECT | 16192 /* | */ |
| #define MDC_ECG_MAG_QRS_VECT | 16196 /* | */ |
| #define MDC_ECG_MAG_T_VECT | 16200 /* | */ |
| #define MDC_ECG_ANGLE_P_AZIM | 16204 /* | */ |
| #define MDC_ECG_ANGLE_QRS_AZIM | 16208 /* | */ |
| #define MDC_ECG_ANGLE_T_AZIM | 16212 /* | */ |
| #define MDC_ECG_ANGLE_P_ELEV | 16216 /* | */ |
| #define MDC_ECG_ANGLE_QRS_ELEV | 16220 /* | */ |
| #define MDC_ECG_ANGLE_T_ELEV | 16224 /* | */ |
| #define MDC_ECG_MAG_J_VECT | 16232 /* | */ |
| #define MDC_ECG_ANGLE_J_AZIM | 16236 /* | */ |
| #define MDC_ECG_ANGLE_J_ELEV | 16240 /* | */ |
| #define MDC_ECG_MAG_J20_VECT | 16244 /* | */ |
| #define MDC_ECG_ANGLE_J20_AZIM | 16248 /* | */ |
| #define MDC_ECG_ANGLE_J20_ELEV | 16252 /* | */ |
| #define MDC_ECG_MAG_J40_VECT | 16256 /* | */ |
| #define MDC_ECG_ANGLE_J40_AZIM | 16260 /* | */ |
| #define MDC_ECG_ANGLE_J40_ELEV | 16264 /* | */ |
| #define MDC_ECG_MAG_J60_VECT | 16268 /* | */ |
| #define MDC_ECG_ANGLE_J60_AZIM | 16272 /* | */ |
| #define MDC_ECG_ANGLE_J60_ELEV | 16276 /* | */ |
| #define MDC_ECG_MAG_J80_VECT | 16280 /* | */ |
| #define MDC_ECG_ANGLE_J80_AZIM | 16284 /* | */ |
| #define MDC_ECG_ANGLE_J80_ELEV | 16288 /* QRStyp | */ |
| #define MDC_ECG_MAG_Jxx_VECT | 16292 /* | */ |
| #define MDC_ECG_ANGLE_Jxx_AZIM | 16296 /* | */ |
| #define MDC_ECG_ANGLE_Jxx_ELEV | 16300 /* | */ |
| #define MDC_ECG_TIME_ST_Jxx | 16304 /* | */ |
| #define MDC_ECG_MAG_P_VECT_FRONT | 16308 /* | */ |
| #define MDC_ECG_MAG_P_VECT_HORIZ | 16312 /* | */ |
| #define MDC_ECG_MAG_P_VECT_SAGI | 16316 /* | */ |

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| | | |
|--|----------|--------------|
| #define MDC_ECG_MAG_QRS_VECT_FRONT | 16320 /* | */ |
| #define MDC_ECG_MAG_QRS_VECT_HORIZ | 16324 /* | */ |
| #define MDC_ECG_MAG_QRS_VECT_SAGI | 16328 /* | */ |
| #define MDC_ECG_MAG_T_VECT_FRONT | 16332 /* | */ |
| #define MDC_ECG_MAG_T_VECT_HORIZ | 16336 /* | */ |
| #define MDC_ECG_MAG_T_VECT_SAGI | 16340 /* | */ |
| /* Block: ECG-PATT | | Partition: 2 |
| Description: ECG Patterns (e.g., Arrhythmia) | | */ |
| #define MDC_ECG_PATT | 16384 /* | */ |
| #define MDC_ECG_LEARN_RHY | 16386 /* | */ |
| #define MDC_ECG_ASY_RHY | 16387 /* | */ |
| #define MDC_ECG_ATR_PACED_RHY_CAPT | 16388 /* | */ |
| #define MDC_ECG_IDIOV_RHY | 16389 /* | */ |
| #define MDC_ECG_IDIOV_RHY_ACCEL | 16390 /* | */ |
| #define MDC_ECG_JUNC_RHY | 16391 /* | */ |
| #define MDC_ECG_JUNC_RHY_ACCEL | 16392 /* | */ |
| #define MDC_ECG_PACED_RHY | 16393 /* | */ |
| #define MDC_ECG_RHY | 16394 /* | */ |
| #define MDC_ECG_RHY_ABSENT | 16395 /* | */ |
| #define MDC_ECG_RHY_ECT | 16396 /* | */ |
| #define MDC_ECG_RHY_IRREG | 16397 /* | */ |
| #define MDC_ECG_RHY_REG | 16398 /* | */ |
| #define MDC_ECG_RHY_SERIOUS | 16399 /* | */ |
| #define MDC_ECG_RHY_UNK | 16400 /* | */ |
| #define MDC_ECG_RHY_UNANALYZEABLE | 16401 /* | */ |
| #define MDC_ECG_SINUS_RHY | 16402 /* | */ |
| #define MDC_ECG_SINUS_BRADY_RHY | 16403 /* | */ |
| #define MDC_ECG_SINUS_TACHY_RHY | 16404 /* | */ |
| #define MDC_ECG_SV_RHY | 16405 /* | */ |
| #define MDC_ECG_SV_TACHY_RHY | 16406 /* | */ |

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| | | |
|--|----------|--------------|
| #define MDC_ECG_V_BIGEM_RHY | 16407 /* | */ |
| #define MDC_ECG_V_RHY | 16408 /* | */ |
| #define MDC_ECG_V_RHY_ACCEL | 16409 /* | */ |
| #define MDC_ECG_V_TACHY_RHY | 16410 /* | */ |
| #define MDC_ECG_V_TACHY_RHY_SUST | 16411 /* | */ |
| #define MDC_ECG_V_TRIGEM_RHY | 16412 /* | */ |
| #define MDC_ECG_SV_BRADY_RHY | 16413 /* | */ |
| #define MDC_ECG_V_FIB_RHY | 16414 /* | */ |
| #define MDC_ECG_V_P_C_RUN_RHY | 16415 /* | */ |
| #define MDC_ECG_V_FIB_TACHY_RHY | 16416 /* | */ |
| #define MDC_ECG_BB_RHY_INTERMIT | 16417 /* | */ |
| #define MDC_ECG_JUNC_ESC_RHY | 16418 /* | */ |
| #define MDC_ECG_V_BRADY_RHY | 16419 /* | */ |
| #define MDC_ECG_RHY_NOS | 16447 /* | */ |
| /* Block: ECG-EVENT | | Partition: 2 |
| Description: ECG Events (e.g., Arrhythmia) | | */ |
| #define MDC_ECG_BRADY | 16448 /* | */ |
| #define MDC_ECG_ASYSTOLE | 16456 /* | */ |
| #define MDC_ECG_ATR_PACED_BEAT | 16464 /* | */ |
| #define MDC_ECG_ATR_PACED_BEAT_CNT | 16465 /* | */ |
| #define MDC_ECG_ATR_PACED_BEAT_ANNOT | 16471 /* | */ |
| #define MDC_ECG_BEAT_MISSED | 16472 /* | */ |
| #define MDC_ECG_BEAT_MISSED_CNT | 16473 /* | */ |
| #define MDC_ECG_BEAT_MISSED_ANNOT | 16479 /* | */ |
| #define MDC_ECG_BIGEM | 16480 /* | */ |
| #define MDC_ECG_ARTIFACT | 16488 /* | */ |
| #define MDC_ECG_BRADY_EXTREME | 16496 /* | */ |
| #define MDC_ECG_BRADY_SUST | 16504 /* | */ |
| #define MDC_ECG_DUAL_PACED_BEAT | 16512 /* | */ |
| #define MDC_ECG_DUAL_PACED_BEAT_CNT | 16513 /* | */ |

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| | | |
|---------------------------------------|----------------|----|
| #define MDC_ECG_DUAL_PACED_BEAT_ANNOT | 16519 /* | */ |
| #define MDC_ECG_ECT | 16520 /* | */ |
| #define MDC_ECG_ECT_CNT | 16521 /* | */ |
| #define MDC_ECG_FIB | 16528 /* | */ |
| #define MDC_ECG_NO_ECT_BEAT | 16536 /* | */ |
| #define MDC_ECG_P_C | 16544 /* | */ |
| #define MDC_ECG_PACED_BEAT | 16552 /* | */ |
| #define MDC_ECG_PACED_BEAT_CNT | 16553 /* | */ |
| #define MDC_ECG_PACED_BEAT_RATE | 16554 /* | */ |
| #define MDC_ECG_PACED_BEAT_RATE_MAX | 16555 /* | */ |
| #define MDC_ECG_PACED_BEAT_RATE_MIN | 16556 /* | */ |
| #define MDC_ECG_PACED_BEAT_ANNOT | 16559 /* | */ |
| #define MDC_ECG_PACING_EVENT | 16560 /* | */ |
| #define MDC_ECG_PACING_CAPT | 16568 /* | */ |
| #define MDC_ECG_PACING_NON_CAPT | 16576 /* | */ |
| #define MDC_ECG_PACING_NON_CAPT_CNT | 16577 /* | */ |
| #define MDC_ECG_PACING_NOT_FOUND | 16584 /* | */ |
| #define MDC_ECG_PACING_RUN | 16592 /* | */ |
| #define MDC_ECG_PACING_RUN_CNT | 16593 /* | */ |
| #define MDC_ECG_PAUSE | 16600 /* | */ |
| #define MDC_ECG_QUADRIGEM | 16608 /* | */ |
| #define MDC_ECG_TACHY | 16616 /* | */ |
| #define MDC_ECG_TACHY_EXTREME | 16624 /* | */ |
| #define MDC_ECG_TACHY_UNSPEC | 16632 /* | */ |
| #define MDC_ECG_ATR_FIB | 16648 /* | */ |
| #define MDC_ECG_ATR_FLUT | 16656 /* | */ |
| #define MDC_ECG_ATR_P_C | 16664 /* PAC | */ |
| #define MDC_ECG_ATR_PACING | 16672 /* | */ |
| #define MDC_ECG_ATR_STAND | 16680 /* | */ |
| #define MDC_ECG_ATR_TACHY | 16688 /* ATACH | */ |
| #define MDC_ECG_ATR_TACHY_MULTIFOCAL | 16696 /* | */ |

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| | | |
|---------------------------------------|------------------|----|
| #define MDC_ECG_ATR_TACHY_PAROX | 16704 /* | */ |
| #define MDC_ECG_AV_DISSOC | 16712 /* | */ |
| #define MDC_ECG_AV_PACING_SEQ | 16720 /* | */ |
| #define MDC_ECG_AV_HEART_BLK_DEG_1 | 16728 /* | */ |
| #define MDC_ECG_AV_HEART_BLK_DEG_2 | 16736 /* | */ |
| #define MDC_ECG_AV_HEART_BLK_DEG_2_I | 16744 /* | */ |
| #define MDC_ECG_AV_HEART_BLK_DEG_2_II | 16752 /* | */ |
| #define MDC_ECG_BB_BLK | 16760 /* BBB | */ |
| #define MDC_ECG_CARD_BEAT | 16768 /* BEAT | */ |
| #define MDC_ECG_HEART | 16768 /* | */ |
| #define MDC_ECG_CARD_BEAT_CNT | 16769 /* HR | */ |
| #define MDC_ECG_CARD_BEAT_RATE | 16770 /* HR | */ |
| #define MDC_ECG_HEART_RATE | 16770 /* HR | */ |
| #define MDC_ECG_HEART_RATE_MIN | 16772 /* HRmin | */ |
| #define MDC_ECG_CARD_BEAT_BTB | 16776 /* | */ |
| #define MDC_ECG_CARD_BEAT_RATE_BTB | 16778 /* HRbtb | */ |
| #define MDC_ECG_CARD_BEAT_RATE_IRREG | 16784 /* HRirreg | */ |
| #define MDC_ECG_HEART_DYING | 16792 /* | */ |
| #define MDC_ECG_HEART_BLK | 16800 /* | */ |
| #define MDC_ECG_HEART_BLK_COMP | 16808 /* | */ |
| #define MDC_ECG_JUNC_ESC_BEATS | 16816 /* | */ |
| #define MDC_ECG_JUNC_TACHY | 16824 /* | */ |
| #define MDC_ECG_JUNC_TACHY_PAROX | 16832 /* | */ |
| #define MDC_ECG_LA_FASC_BLK | 16840 /* LAFB | */ |
| #define MDC_ECG_LBB_BLK | 16848 /* LBBB | */ |
| #define MDC_ECG_LP_FASC_BLK | 16856 /* LPFB | */ |
| #define MDC_ECG_PACER_NOT_PACING | 16864 /* | */ |
| #define MDC_ECG_PACER_NOT_PACING_CNT | 16865 /* | */ |
| #define MDC_ECG_RBB_BLK | 16872 /* RBBB | */ |
| #define MDC_ECG_SINUS_BRADY | 16888 /* | */ |
| #define MDC_ECG_SINUS_TACHY | 16896 /* | */ |

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| | | | |
|------------------------------------|-------|----------|----|
| #define MDC_ECG_SV_BEAT | 16904 | /* | */ |
| #define MDC_ECG_SV_BEAT_CNT | 16905 | /* | */ |
| #define MDC_ECG_SV_BEAT_ANNOT | 16911 | /* | */ |
| #define MDC_ECG_SV_BRADY | 16912 | /* | */ |
| #define MDC_ECG_SV_ECT | 16920 | /* | */ |
| #define MDC_ECG_SV_ECT_CNT | 16921 | /* | */ |
| #define MDC_ECG_SV_P_C | 16928 | /* SPVC | */ |
| #define MDC_ECG_SV_P_C_CNT | 16929 | /* | */ |
| #define MDC_ECG_SV_P_C_RATE | 16930 | /* | */ |
| #define MDC_ECG_SV_P_C_RATE_MAX | 16931 | /* | */ |
| #define MDC_ECG_SV_P_C_RATE_MIN | 16932 | /* | */ |
| #define MDC_ECG_SV_TACHY | 16936 | /* | */ |
| #define MDC_ECG_V_PARASYS | 16944 | /* | */ |
| #define MDC_ECG_V_BIGEM | 16952 | /* | */ |
| #define MDC_ECG_V_FIB | 16960 | /* V-Fib | */ |
| #define MDC_ECG_V_FIB_TACHY | 16968 | /* | */ |
| #define MDC_ECG_V_FLUT | 16976 | /* | */ |
| #define MDC_ECG_V_PACED_BEAT | 16984 | /* | */ |
| #define MDC_ECG_V_PACED_BEAT_CNT | 16985 | /* | */ |
| #define MDC_ECG_V_PACED_BEAT_ANNOT | 16991 | /* | */ |
| #define MDC_ECG_V_P_C | 16992 | /* PVC | */ |
| #define MDC_ECG_V_P_C_CNT | 16993 | /* | */ |
| #define MDC_ECG_V_P_C_RATE | 16994 | /* | */ |
| #define MDC_ECG_V_P_C_RATE_MAX | 16995 | /* | */ |
| #define MDC_ECG_V_P_C_RATE_MIN | 16996 | /* | */ |
| #define MDC_ECG_V_P_C_FREQ | 17000 | /* | */ |
| #define MDC_ECG_V_P_C_INTERP | 17008 | /* | */ |
| #define MDC_ECG_V_P_C_PAIR | 17024 | /* | */ |
| #define MDC_ECG_V_P_C_PAIR_CNT | 17025 | /* | */ |
| #define MDC_ECG_SV_P_C_RUN | 17032 | /* RUN S | */ |
| #define MDC_ECG_SV_P_C_RUN_CNT | 17033 | /* | */ |

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| | | | |
|---|-------|-----------|----|
| #define MDC_ECG_V_P_C_RUN | 17040 | /* RUN V | */ |
| #define MDC_ECG_V_P_C_RUN_CNT | 17041 | /* | */ |
| #define MDC_ECG_V_P_C_TRIP | 17048 | /* | */ |
| #define MDC_ECG_V_P_C_RonT | 17056 | /* RTPVC | */ |
| #define MDC_ECG_V_P_C_RonT_CNT | 17057 | /* | */ |
| #define MDC_ECG_V_PACING | 17064 | /* | */ |
| #define MDC_ECG_V_QUADRIGEM | 17072 | /* | */ |
| #define MDC_ECG_V_STAND | 17080 | /* | */ |
| #define MDC_ECG_V_TACHY | 17088 | /* V-Tach | */ |
| #define MDC_ECG_V_TACHY_NON_SUST | 17096 | /* | */ |
| #define MDC_ECG_V_TACHY_SUST | 17104 | /* | */ |
| #define MDC_ECG_V_TACHY_TORSADE | 17112 | /* | */ |
| #define MDC_ECG_V_TRIGEM | 17120 | /* | */ |
| #define MDC_ECG_V_P_C_Q_RUN | 17128 | /* | */ |
| #define MDC_ECG_V_P_C_Q_RUN_CNT | 17129 | /* | */ |
| #define MDC_ECG_SV_P_C_FREQ | 17136 | /* FSPVC | */ |
| #define MDC_ECG_SV_BEATS | 17144 | /* | */ |
| #define MDC_ECG_PACED_BEATS | 17152 | /* | */ |
| #define MDC_ECG_ECT_ABSENT | 17160 | /* | */ |
| #define MDC_ECG_BEAT_UNUSUAL | 17168 | /* | */ |
| #define MDC_ECG_PACING_ARTIFACT | 17176 | /* | */ |
| #define MDC_ECG_SV_TACHY_PAROX | 17184 | /* PSVT | */ |
| #define MDC_ECG_AV_HEART_BLK_DEG_3 | 17192 | /* | */ |
| #define MDC_ECG_AV_HEART_BLK_DEG_3_I | 17200 | /* 3:1BLK | */ |
| #define MDC_ECG_AV_HEART_BLK_DEG_4_I | 17208 | /* 4:1BLK | */ |
| #define MDC_ECG_P_SINIS_ATR | 17224 | /* | */ |
| #define MDC_ECG_P_DEXT_ATR | 17232 | /* | */ |
| #define MDC_ECG_ATR_CONDUC_DEFECT | 17240 | /* | */ |
| #define MDC_ECG_INTRAVENT_CONDUC_DEFECT | 17248 | /* | */ |
| #define MDC_ECG_LBB_BLK_COMP | 17256 | /* | */ |
| #define MDC_ECG_LBB_BLK_INCOMP | 17264 | /* | */ |

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| | | | |
|--|-------|----|----|
| #define MDC_ECG_RBB_BLK_COMP | 17272 | /* | */ |
| #define MDC_ECG_RBB_BLK_INCOMP | 17280 | /* | */ |
| #define MDC_ECG_BLK_TRIFASC | 17288 | /* | */ |
| #define MDC_ECG_BLK_ANT_L_HEMI | 17296 | /* | */ |
| #define MDC_ECG_WPW_A | 17304 | /* | */ |
| #define MDC_ECG_WPW_A_PROB | 17312 | /* | */ |
| #define MDC_ECG_WPW_A_POSSIB | 17320 | /* | */ |
| #define MDC_ECG_WPW_B | 17328 | /* | */ |
| #define MDC_ECG_WPW_B_PROB | 17336 | /* | */ |
| #define MDC_ECG_WPW_B_POSSIB | 17344 | /* | */ |
| #define MDC_ECG_WPW_UNK | 17352 | /* | */ |
| #define MDC_ECG_WPW_UNK_PROB | 17360 | /* | */ |
| #define MDC_ECG_WPW_UNK_POSSIB | 17368 | /* | */ |
| #define MDC_ECG_REG | 17392 | /* | */ |
| #define MDC_ECG_ATR_PQ_PQ_100 | 17416 | /* | */ |
| #define MDC_ECG_ARRHY | 17424 | /* | */ |
| #define MDC_ECG_ARRHY_PQ_100 | 17432 | /* | */ |
| #define MDC_ECG_SINUS_ARRHY | 17440 | /* | */ |
| #define MDC_ECG_ARRHY_ABS | 17448 | /* | */ |
| #define MDC_ECG_RESP_ARRHY | 17456 | /* | */ |
| #define MDC_ECG_BIGEM_INTERMIT | 17496 | /* | */ |
| #define MDC_ECG_ATR_BIGEM | 17504 | /* | */ |
| #define MDC_ECG_ATR_BIGEM_INTERMIT | 17512 | /* | */ |
| #define MDC_ECG_TRIGEM | 17520 | /* | */ |
| #define MDC_ECG_TRIGEM_INTERMIT | 17528 | /* | */ |
| #define MDC_ECG_VENT_EXTRASYST_W_PAUSE | 17536 | /* | */ |
| #define MDC_ECG_NORMAL | 17552 | /* | */ |
| #define MDC_ECG_NORMAL_ANNOT | 17559 | /* | */ |
| #define MDC_ECG_VENT_HYPERTROPHY_RIGHT | 17560 | /* | */ |
| #define MDC_ECG_VENT_HYPERTROPHY_LEFT | 17568 | /* | */ |
| #define MDC_ECG_VENT_HYPERTROPHY | 17576 | /* | */ |

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| | | |
|--|----------|--------------|
| #define MDC_ECG_INFARCT_ANT | 17584 /* | */ |
| #define MDC_ECG_INFARCT_INT | 17592 /* | */ |
| #define MDC_ECG_INFARCT_MIX | 17600 /* | */ |
| #define MDC_ECG_PATHOL | 17608 /* | */ |
| #define MDC_ECG_REPOLARIZ_DISTURB | 17616 /* | */ |
| #define MDC_ECG_INFARCT_HYPER | 17624 /* | */ |
| #define MDC_ECG_HYPER | 17632 /* | */ |
| #define MDC_ECG_INFARCT | 17640 /* | */ |
| #define MDC_ECG_INFARCT_LAT | 17648 /* | */ |
| #define MDC_ECG_V_P_C_MULTIFOCAL | 17656 /* | */ |
| #define MDC_ECG_V_P_C_MULTIFOCAL_CNT | 17657 /* | */ |
| #define MDC_ECG_INOP | 17664 /* | */ |
| #define MDC_ECG_INOP_ANNOT | 17671 /* | */ |
| #define MDC_ECG_DUAL_PACER_POSN | 17672 /* | */ |
| #define MDC_ECG_DUAL_PACER_POSN_ANNOT | 17679 /* | */ |
| #define MDC_ECG_QUESTIONABLE | 17680 /* | */ |
| #define MDC_ECG_QUESTIONABLE_ANNOT | 17687 /* | */ |
| #define MDC_ECG_VENT_BEAT | 17688 /* | */ |
| #define MDC_ECG_VENT_BEAT_ANNOT | 17695 /* | */ |
| #define MDC_ECG_LEARN | 17704 /* | */ |
| #define MDC_ECG_LEARN_ANNOT | 17711 /* | */ |
| /* Block: ECG-STATISTICS | | Partition: 2 |
| Description: ECG Statistics | | |
| #define MDC_ECG_ATR_PACED_BEAT_PCT | 18000 /* | */ |
| #define MDC_ECG_BIGEM_PCT | 18001 /* | */ |
| #define MDC_ECG_CARD_BEAT_RATE_IRREG_PCT | 18002 /* | */ |
| #define MDC_ECG_DUAL_PACED_BEAT_PCT | 18003 /* | */ |
| #define MDC_ECG_PACED_BEAT_PCT | 18004 /* | */ |
| #define MDC_ECG_TRIGEM_PCT | 18005 /* | */ |
| #define MDC_ECG_V_PACED_BEAT_PCT | 18006 /* | */ |

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/* Block: HEMO                                         Partition: 2

Description Haemodynamic events                      */

#define MDC_PULS                         18432 /* PULS */          */
#define MDC_PULS_RATE                     18442 /* PR */           */
#define MDC_BLD_PULS_INV                 18448 /* */              */
#define MDC_BLD_PULS_RATE_INV            18450 /* */              */
#define MDC_PULS_OXIM_PULS               18456 /* */              */
#define MDC_PULS_OXIM_PULS_RATE         18458 /* PR */           */
#define MDC_PLETH_PULS                  18464 /* */              */
#define MDC_PLETH_PULS_RATE             18466 /* PRpI */          */
#define MDC_PULS_NON_INV                18472 /* */              */
#define MDC_PULS_RATE_NON_INV           18474 /* */              */
#define MDC_TTHOR_HEART                 18480 /* */              */
#define MDC_TTHOR_HEART_RATE            18482 /* */              */
#define MDC_PALPATION_HEART             18488 /* */              */
#define MDC_PALPATION_HEART_RATE        18490 /* */              */
#define MDC_PPG_TIME_PD_PP              18496 /* */              */

/* Block: HEMO-INDICES                                Partition: 2

Description:Haemodynamic Indices                      */

#define MDC_RES_VASC_SYS_INDEX          18688 /* SVRI */          */
#define MDC_WK_LV_STROKE_INDEX          18692 /* LWSWI */          */
#define MDC_OUTPUT_CARD_INDEX           18700 /* CI */             */
#define MDC_WK_RV_WORK_INDEX            18704 /* RVWI */          */

/* Block: HEMO-MEASURES                               Partition: 2

Description:Haemodynamic Measures                   */

#define MDC_PRESS_BLD                  18944 /* BP */             */
#define MDC_PRESS_BLD_SYS               18945 /* BPsyst */          */
#define MDC_PRESS_BLD_DIA               18946 /* BPdia */          */

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| | | | |
|---------------------------------------|-------|------------|----|
| #define MDC_PRESS_BLD_MEAN | 18947 | /* BPmean | */ |
| #define MDC_PRESS_BLD_NONINV | 18948 | /* NIBP | */ |
| #define MDC_PRESS_BLD_NONINV_SYS | 18949 | /* | */ |
| #define MDC_PRESS_BLD_NONINV_DIA | 18950 | /* | */ |
| #define MDC_PRESS_BLD_NONINV_MEAN | 18951 | /* | */ |
| #define MDC_PRESS_BLD_NONINV_CTS | 18952 | /* | */ |
| #define MDC_PRESS_BLD_NONINV_SYS_CTS | 18953 | /* | */ |
| #define MDC_PRESS_BLD_NONINV_DIA_CTS | 18954 | /* | */ |
| #define MDC_PRESS_BLD_NONINV_MEAN_CTS | 18955 | /* | */ |
| #define MDC_PRESS_BLD_AORT | 18956 | /* BP | */ |
| #define MDC_PRESS_BLD_AORT_SYS | 18957 | /* BP | */ |
| #define MDC_PRESS_BLD_AORT_DIA | 18958 | /* BP | */ |
| #define MDC_PRESS_BLD_AORT_MEAN | 18959 | /* BP | */ |
| #define MDC_PRESS_BLD_ART | 18960 | /* ART | */ |
| #define MDC_PRESS_BLD_ART_SYS | 18961 | /* ART | */ |
| #define MDC_PRESS_BLD_ART_DIA | 18962 | /* ARTdia | */ |
| #define MDC_PRESS_BLD_ART_MEAN | 18963 | /* ARTdia | */ |
| #define MDC_PRESS_BLD_ART_ABP | 18964 | /* ABP | */ |
| #define MDC_PRESS_BLD_ART_ABP_SYS | 18965 | /* ABP | */ |
| #define MDC_PRESS_BLD_ART_ABP_DIA | 18966 | /* ABP | */ |
| #define MDC_PRESS_BLD_ART_ABP_MEAN | 18967 | /* ABP | */ |
| #define MDC_PRESS_BLD_ART_AUG | 18968 | /* IABP | */ |
| #define MDC_PRESS_BLD_ART_AUG_SYS | 18969 | /* IABP | */ |
| #define MDC_PRESS_BLD_ART_AUG_DIA | 18970 | /* IABPdia | */ |
| #define MDC_PRESS_BLD_ART_AUG_MEAN | 18971 | /* IABP | */ |
| #define MDC_PRESS_BLD_ART_PULM | 18972 | /* PAP | */ |
| #define MDC_PRESS_BLD_ART_PULM_SYS | 18973 | /* | */ |
| #define MDC_PRESS_BLD_ART_PULM_DIA | 18974 | /* PAPdia | */ |
| #define MDC_PRESS_BLD_ART_PULM_MEAN | 18975 | /* PAPmean | */ |
| #define MDC_PRESS_BLD_ART_PULM_OCCL | 18980 | /* PAWP | */ |
| #define MDC_PRESS_BLD_ART_PULM_WEDGE | 18980 | /* PAWP | */ |

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| | | | |
|--------------------------------------|-------|------------|----|
| #define MDC_PRESS_BLD_ART_UMB | 18984 | /* UAP | */ |
| #define MDC_PRESS_BLD_ART_UMB_SYS | 18985 | /* UAP | */ |
| #define MDC_PRESS_BLD_ART_UMB_DIA | 18986 | /* UAP | */ |
| #define MDC_PRESS_BLD_ART_UMB_MEAN | 18987 | /* UAP | */ |
| #define MDC_PRESS_BLD_ATR | 18988 | /* AtrP | */ |
| #define MDC_PRESS_BLD_ATR_LEFT | 18992 | /* LAP | */ |
| #define MDC_PRESS_BLD_ATR_LEFT_SYS | 18993 | /* LAP | */ |
| #define MDC_PRESS_BLD_ATR_LEFT_DIA | 18994 | /* LAP | */ |
| #define MDC_PRESS_BLD_ATR_LEFT_MEAN | 18995 | /* LAP | */ |
| #define MDC_PRESS_BLD_ATR_RIGHT | 18996 | /* RAP | */ |
| #define MDC_PRESS_BLD_ATR_RIGHT_SYS | 18997 | /* LAP | */ |
| #define MDC_PRESS_BLD_ATR_RIGHT_DIA | 18998 | /* LAP | */ |
| #define MDC_PRESS_BLD_ATR_RIGHT_MEAN | 18999 | /* LAP | */ |
| #define MDC_PRESS_BLD_PULM_CAP | 19004 | /* PCP | */ |
| #define MDC_PRESS_BLD_PULM_CAP_SYS | 19005 | /* PAPsyst | */ |
| #define MDC_PRESS_BLD_PULM_CAP_DIA | 19006 | /* PCP | */ |
| #define MDC_PRESS_BLD_PULM_CAP_MEAN | 19007 | /* PCP | */ |
| #define MDC_PRESS_BLD_VEN | 19008 | /* VP | */ |
| #define MDC_PRESS_BLD_VEN_CENT | 19012 | /* CVP | */ |
| #define MDC_PRESS_BLD_VEN_CENT_SYS | 19013 | /* CVP | */ |
| #define MDC_PRESS_BLD_VEN_CENT_DIA | 19014 | /* CVP | */ |
| #define MDC_PRESS_BLD_VEN_CENT_MEAN | 19015 | /* CVP | */ |
| #define MDC_PRESS_BLD_VEN_UMB | 19016 | /* UVP | */ |
| #define MDC_PRESS_BLD_VEN_UMB_SYS | 19017 | /* CVP | */ |
| #define MDC_PRESS_BLD_VEN_UMB_DIA | 19018 | /* CVP | */ |
| #define MDC_PRESS_BLD_VEN_UMB_MEAN | 19019 | /* CVP | */ |
| #define MDC_PRESS_BLD_VENT | 19020 | /* | */ |
| #define MDC_PRESS_BLD_VENT_SYS | 19021 | /* | */ |
| #define MDC_PRESS_BLD_VENT_DIA | 19022 | /* | */ |
| #define MDC_PRESS_BLD_VENT_MEAN | 19023 | /* | */ |
| #define MDC_PRESS_BLD_VENT_END | 19024 | /* | */ |

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| | | | |
|--|-------|--------|----|
| #define MDC_PRESS_BLD_VENT_SYS_END | 19025 | /* | */ |
| #define MDC_PRESS_BLD_VENT_DIA_END | 19026 | /* | */ |
| #define MDC_PRESS_BLD_VENT_MEAN_END | 19027 | /* | */ |
| #define MDC_PRESS_BLD_VENT_LEFT | 19028 | /* LVP | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_SYS | 19029 | /* LVP | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_DIA | 19030 | /* | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_MEAN | 19031 | /* | */ |
| #define MDC_PRESS_BLD_VENT_RIGHT | 19032 | /* RVP | */ |
| #define MDC_PRESS_BLD_VENT_RIGHT_SYS | 19033 | /* RVP | */ |
| #define MDC_PRESS_BLD_VENT_RIGHT_DIA | 19034 | /* | */ |
| #define MDC_PRESS_BLD_VENT_RIGHT_MEAN | 19035 | /* | */ |
| #define MDC_PRESS_BLD_VENT_AUG | 19036 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART | 19040 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_SYS | 19041 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_DIA | 19042 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_MEAN | 19043 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L | 19044 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_SYS | 19045 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_DIA | 19046 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_MEAN | 19047 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND | 19048 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND_SYS | 19049 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND_DIA | 19050 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND_MEAN | 19051 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_CIRC | 19052 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_CIRC_SYS | 19053 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_CIRC_DIA | 19054 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_L_CIRC_MEAN | 19055 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R | 19056 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_SYS | 19057 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_DIA | 19058 | /* | */ |

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| | | | |
|---|-------|-------------|----|
| #define MDC_PRESS_BLD_CORON_ART_R_MEAN | 19059 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND | 19060 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND_SYS | 19061 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND_DIA | 19062 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND_MEAN | 19063 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_CONUS | 19064 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_CONUS_SYS | 19065 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_CONUS_DIA | 19066 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_CONUS_MEAN | 19067 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_MARG | 19068 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_MARG_SYS | 19069 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_MARG_DIA | 19070 | /* | */ |
| #define MDC_PRESS_BLD_CORON_ART_R_MARG_MEAN | 19071 | /* | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_BEGIN | 19072 | /* | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_BEGIN_DIA | 19074 | /* | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_SYS_MEAN | 19077 | /* | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_DIA_MEAN | 19082 | /* | */ |
| #define MDC_SAT_O2_CONSUMP | 19200 | /* VO2 | */ |
| #define MDC_OUTPUT_CARD | 19204 | /* C.O. | */ |
| #define MDC_OUTPUT_CARD_ART_BRANCH | 19208 | /* | */ |
| #define MDC_OUTPUT_CARD_VEN_BRANCH | 19212 | /* | */ |
| #define MDC_PLETH_VOL_BLD | 19224 | /* | */ |
| #define MDC_RES_VASC | 19232 | /* TVR | */ |
| #define MDC_RES_VASC_PULM | 19236 | /* PVR | */ |
| #define MDC_RES_VASC_SYS | 19240 | /* SVR | */ |
| #define MDC_SAT_O2 | 19244 | /* SatO2 | */ |
| #define MDC_SAT_O2_QUAL | 19248 | /* dSvO2LI | */ |
| #define MDC_SAT_O2_ART | 19252 | /* SaO2 | */ |
| #define MDC_SAT_O2_CEREB | 19256 | /* | */ |
| #define MDC_SAT_O2_VEN | 19260 | /* SvO2 | */ |
| #define MDC_SAT_DIFF_O2_ART_ALV | 19264 | /* S(A-s)O2 | */ |

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| | | | |
|---------------------------------------|-------|-------------|----|
| #define MDC_SAT_DIFF_O2_ART | 19268 | /* S(A-V)O2 | */ |
| #define MDC_TEMP | 19272 | /* TEMPnos | */ |
| #define MDC_TEMP_FOLEY | 19276 | /* TEMPfole | */ |
| #define MDC_TEMP_ART | 19280 | /* TEMPPart | */ |
| #define MDC_TEMP_AWAY | 19284 | /* TEMPairw | */ |
| #define MDC_TEMP_BODY | 19292 | /* TEMPbody | */ |
| #define MDC_TEMP_CORE | 19296 | /* TCore | */ |
| #define MDC_TEMP_ESOPH | 19300 | /* TEMPesop | */ |
| #define MDC_TEMP_INJ | 19304 | /* TEMPinj | */ |
| #define MDC_TEMP_NASOPH | 19308 | /* TEMPnaso | */ |
| #define MDC_TEMP_SKIN | 19316 | /* TEMPskin | */ |
| #define MDC_TEMP_TYMP | 19320 | /* TEMPtymp | */ |
| #define MDC_TEMP_VEN | 19324 | /* TEMPven | */ |
| #define MDC_VOL_BLD_STROKE | 19332 | /* SV | */ |
| #define MDC_VOL_BLD_VENT_LEFT_STROKE | 19336 | /* LHSV | */ |
| #define MDC_WK_CARD | 19340 | /* CW | */ |
| #define MDC_WK_CARD_LEFT | 19344 | /* LCW | */ |
| #define MDC_WK_CARD_RIGHT | 19348 | /* RCW | */ |
| #define MDC_WK_LV_STROKE | 19356 | /* LSVW | */ |
| #define MDC_WK_RV | 19360 | /* RVW | */ |
| #define MDC_WK_RV_STROKE | 19364 | /* RVSW | */ |
| #define MDC_WK_LV | 19368 | /* VSW | */ |
| #define MDC_SAT_O2_ART_PULM | 19372 | /* SaO2 | */ |
| #define MDC_PULS_OXIM_PERF_REL | 19376 | /* | */ |
| #define MDC_PLETH | 19380 | /* | */ |
| #define MDC_PULS_OXIM_PLETH | 19380 | /* | */ |
| #define MDC_PULS_OXIM_SAT_O2 | 19384 | /* SpO2 | */ |
| #define MDC_PULS_OXIM_SAT_O2_CTS | 19388 | /* SpO2 | */ |
| #define MDC_PULS_OXIM_SAT_O2_NONCTS | 19392 | /* SpO2 | */ |
| #define MDC_PULS_OXIM_SAT_O2_DIFF | 19396 | /* dSpO2 | */ |
| #define MDC_PULS_OXIM_SAT_O2_ART_LEFT | 19400 | /* SpO2L | */ |

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| | | | |
|--|-------|------------|----|
| #define MDC_PULS_OXIM_SAT_O2_ART_RIGHT | 19404 | /* SpO2R | */ |
| #define MDC_NBP_SAT_O2_ART | 19408 | /* SpO2nbp | */ |
| #define MDC_DESAT | 19412 | /* | */ |
| #define MDC_BLD_PERF_INDEX | 19416 | /* CI | */ |
| #define MDC_OUTPUT_CARD_CTS | 19420 | /* C.O. | */ |
| #define MDC_OUTPUT_CARD_NONCTS | 19424 | /* C.O. | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_END | 19428 | /* | */ |
| #define MDC_PRESS_BLD_VENT_LEFT_END_DIA | 19430 | /* LVP | */ |
| #define MDC_INDEX_PRESS_VENT_L_DERIV_POS | 19432 | /* | */ |
| #define MDC_INDEX_PRESS_VENT_L_DERIV_POS_MAX_DIV_P | 19436 | /* | */ |
| #define MDC_INDEX_PRESS_VENT_L_DERIV_NEG_MAX | 19440 | /* | */ |
| #define MDC_INDEX_PRESS_VENT_L_RELAX | 19444 | /* | */ |
| #define MDC_TIME_PD_VENT_L_AORT_VALV | 19448 | /* | */ |
| #define MDC_TIME_PD_VENT_L_AORT_VALV_DIA_FILL | 19452 | /* | */ |
| #define MDC_VOL_VENT_L_END_DIA | 19456 | /* | */ |
| #define MDC_VOL_VENT_L_END_SYS | 19460 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_MITRAL | 19464 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_MITRAL_MEAN | 19467 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_MITRAL_POS | 19468 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_MITRAL_POS_MAX | 19469 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_TRICUSP | 19472 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_TRICUSP_MEAN | 19475 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_TRICUSP_POS | 19476 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_TRICUSP_POS_MAX | 19477 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_PULM | 19480 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_PULM_MEAN | 19483 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_PULM_POS | 19484 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_PULM_POS_MAX | 19485 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_AORT | 19488 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_AORT_MEAN | 19491 | /* | */ |
| #define MDC_GRAD_PRESS_BLD_AORT_POS | 19492 | /* | */ |

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| | | |
|--|----------|----|
| #define MDC_GRAD_PRESS_BLD_AORT_POS_MAX | 19493 /* | */ |
| #define MDC_TRANSMISSION | 19496 /* | */ |
| #define MDC_TRANSMISSION_RED | 19500 /* | */ |
| #define MDC_TRANSMISSION_INFRARED | 19504 /* | */ |
| #define MDC_MODALITY_FAST | 19508 /* | */ |
| #define MDC_MODALITY_SLOW | 19512 /* | */ |
| #define MDC_MODALITY_SPOT | 19516 /* | */ |
| #define MDC_PULS_OXIM_DEV_STATUS | 19532 /* | */ |
| #define MDC_PULS_OXIM_PULS_CHAR | 19533 /* | */ |
| #define MDC_PULS_OXIM_PULS_CHAR_NOMINAL | 19534 /* | */ |
| #define MDC_PULS_OXIM_PULS_CHAR_MARGINAL | 19535 /* | */ |
| #define MDC_PULS_OXIM_PULS_CHAR_MINIMAL | 19536 /* | */ |
| #define MDC_PULS_OXIM_PULS_CHAR_UNACCEPTABLE | 19537 /* | */ |
| #define MDC_ACCELERATION_INDEX | 19540 /* | */ |
| #define MDC_SYSTOLIC_TIME_RATIO | 19544 /* | */ |
| #define MDC_THORACIC_FLUID_CONTENT | 19548 /* | */ |
| #define MDC_TIME_PD_VENT_L_AORT_EJCT | 19552 /* | */ |
| #define MDC_TIME_PD_VENT_L_AORT_PRE_EJCT | 19556 /* | */ |
| #define MDC_VELOCITY_INDEX | 19560 /* | */ |
| #define MDC_VOL_BLD_STROKE_INDEX | 19564 /* | */ |
| #define MDC_WK_LV_WORK_INDEX | 19568 /* | */ |
| #define MDC_WK_RV_STROKE_INDEX | 19572 /* | */ |
| #define MDC_PRESS_BLD_ART_FEMORAL | 19576 /* | */ |
| #define MDC_PRESS_BLD_ART_FEMORAL_SYS | 19577 /* | */ |
| #define MDC_PRESS_BLD_ART_FEMORAL_DIA | 19578 /* | */ |
| #define MDC_PRESS_BLD_ART_FEMORAL_MEAN | 19579 /* | */ |
| #define MDC_FLOW_BLD_PULM_CAP | 19580 /* | */ |
| #define MDC_O2_OXYGENATION_RATIO | 19584 /* | */ |
| #define MDC_OUTPUT_CARDIAC_FICK | 19588 /* | */ |
| #define MDC_SAT_O2_CONSUMP_INDEX | 19592 /* | */ |
| #define MDC_SAT_O2_DELIV_INDEX | 19596 /* | */ |

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|--|-------------|--------------|
| #define MDC_SPO2_OXYGENATION_RATIO | 19600 /* | */ |
| #define MDC_PRESS_BLD_VEN_FEMORAL | 19604 /* | */ |
| #define MDC_PRESS_BLD_ART_BRACHIAL | 19608 /* | */ |
| /* Block: RESP/VENT | | Partition: 2 |
| Description Respiratory/Ventilation events | | */ |
| #define MDC_RESP | 20480 /* | */ |
| #define MDC_RESP_RATE | 20482 /* RR | */ |
| #define MDC_RESP_RATE | 20490 /* RR | */ |
| #define MDC_AWAY_RESP | 20496 /* | */ |
| #define MDC_AWAY_RESP_RATE | 20498 /* RR | */ |
| #define MDC_TTHOR_RESP | 20504 /* | */ |
| #define MDC_TTHOR_RESP_RATE | 20506 /* RR | */ |
| #define MDC_VENT_RESP | 20512 /* | */ |
| #define MDC_VENT_RESP_RATE | 20514 /* | */ |
| #define MDC_CO2_RESP | 20520 /* | */ |
| #define MDC_CO2_RESP_RATE | 20522 /* RR | */ |
| #define MDC_PRESS_RESP | 20528 /* | */ |
| #define MDC_PRESS_RESP_RATE | 20530 /* RR | */ |
| #define MDC_VENT_CO2_RESP | 20536 /* | */ |
| #define MDC_VENT_CO2_RESP_RATE | 20538 /* | */ |
| #define MDC_VENT_PRESS_RESP | 20544 /* | */ |
| #define MDC_VENT_PRESS_RESP_RATE | 20546 /* | */ |
| #define MDC_VENT_FLOW_RESP | 20552 /* | */ |
| #define MDC_VENT_FLOW_RESP_RATE | 20554 /* | */ |
| #define MDC_VENT_SIGH | 20560 /* | */ |
| #define MDC_VENT_SIGH_RATE | 20562 /* | */ |
| #define MDC_VENT_SIGH_MULT | 20568 /* | */ |
| #define MDC_VENT_SIGH_MULT_RATE | 20570 /* | */ |
| #define MDC_ACOUSTIC_RESP | 20576 /* | */ |
| #define MDC_ACOUSTIC_RESP_RATE | 20578 /* | */ |

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| | | |
|--|-------------------|--------------|
| #define MDC_PULS_OXIM_PLETH_RESP | 20584 /* | */ |
| #define MDC_PULS_OXIM_PLETH_RESP_RATE | 20586 /* | */ |
| #define MDC_RESP_SPONT | 20592 /* | */ |
| #define MDC_RESP_SPONT_RATE | 20594 /* | */ |
| #define MDC_RESP_BTSD_PS | 20600 /* | */ |
| #define MDC_RESP_BTSD_PS_RATE | 20602 /* | */ |
| /* Block: RESP/VENT | | Partition: 2 |
| Description Respiratory/Ventilation Measures | | */ |
| #define MDC_CAPAC_VITAL | 20608 /* VC | */ |
| #define MDC_VENT_TIME_PD_EXP_PAUSE | 20612 /* | */ |
| #define MDC_COMPL_LUNG | 20616 /* C TH+L | */ |
| #define MDC_COMPL_LUNG_DYN | 20620 /* C TH | */ |
| #define MDC_COMPL_LUNG_STATIC | 20624 /* C L | */ |
| #define MDC_CONC_AWAY_CO2 | 20628 /* %CO2 | */ |
| #define MDC_CONC_AWAY_CO2_ET | 20636 /* %CO2 ET | */ |
| #define MDC_CONC_AWAY_CO2_EXP | 20640 /* %CO2 exp | */ |
| #define MDC_CONC_AWAY_CO2_EXP_MIN | 20642 /* IMCO2 | */ |
| #define MDC_CONC_AWAY_CO2_INSP | 20644 /* %CO2 ins | */ |
| #define MDC_CONC_AWAY_CO2_INSP_MIN | 20646 /* IMCO2 | */ |
| #define MDC_CONC_AWAY_O2_DELTA | 20672 /* | */ |
| #define MDC_CO2_TCUT | 20684 /* CPCO2 | */ |
| #define MDC_O2_TCUT | 20688 /* CPO2 | */ |
| #define MDC_FLOW_AWAY | 20692 /* | */ |
| #define MDC_FLOW_AWAY_EXP | 20696 /* E | */ |
| #define MDC_FLOW_AWAY_EXP_MAX | 20697 /* E max | */ |
| #define MDC_FLOW_AWAY_INSP | 20700 /* I | */ |
| #define MDC_FLOW_AWAY_INSP_MAX | 20701 /* I max | */ |
| #define MDC_FLOW_CO2_PROD_RESP | 20704 /* CO2 | */ |
| #define MDC_IMPED_TTHOR | 20708 /* Z0 | */ |
| #define MDC_PRESS_RESP_PLAT_STATIC | 20712 /* | */ |

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| | | | |
|--|-------|------------|----|
| #define MDC_PRESS_RESP_PLAT | 20712 | /* | */ |
| #define MDC_PRESS_RESP_PAUSE | 20716 | /* | */ |
| #define MDC_PRESS_AWAY | 20720 | /* PAW | */ |
| #define MDC_PRESS_AWAY_MAX | 20721 | /* PAWmax | */ |
| #define MDC_PRESS_AWAY_MIN | 20722 | /* PAWmin | */ |
| #define MDC_PRESS_AWAY_MEAN | 20723 | /* PAWmean | */ |
| #define MDC_PRESS_AWAY_CTS_POS | 20724 | /* CPAP | */ |
| #define MDC_PRESS_AWAY_NEG | 20728 | /* | */ |
| #define MDC_PRESS_AWAY_NEG_MAX | 20729 | /* PAWmin | */ |
| #define MDC_PRESS_AWAY_END_EXP_POS | 20732 | /* PEEP | */ |
| #define MDC_PRESS_AWAY_END_EXP_POS_EXTRINSIC | 20732 | /* | */ |
| #define MDC_PRESS_AWAY_END_EXP_POS_INTRINSIC | 20736 | /* PEEP | */ |
| #define MDC_PRESS_AWAY_EXP | 20740 | /* PE | */ |
| #define MDC_PRESS_AWAY_EXP_MAX | 20741 | /* PE max | */ |
| #define MDC_PRESS_AWAY_EXP_MIN | 20742 | /* PE min | */ |
| #define MDC_PRESS_AWAY_INSP | 20744 | /* PI | */ |
| #define MDC_PRESS_AWAY_INSP_MAX | 20745 | /* PIP | */ |
| #define MDC_PRESS_AWAY_INSP_MIN | 20746 | /* PI min | */ |
| #define MDC_PRESS_AWAY_INSP_MEAN | 20747 | /* PI mean | */ |
| #define MDC_PRESS_ESOPH | 20748 | /* POES | */ |
| #define MDC_PRESS_INTRAPL | 20752 | /* PPL | */ |
| #define MDC_QUO_RESP | 20756 | /* RQ | */ |
| #define MDC_RATIO_IE | 20760 | /* I/E | */ |
| #define MDC_RATIO_AWAY_DEADSP_TIDAL | 20764 | /* VD/VT | */ |
| #define MDC_RES_AWAY | 20768 | /* RAW | */ |
| #define MDC_RES_AWAY_EXP | 20772 | /* REAW | */ |
| #define MDC_RES_AWAY_INSP | 20776 | /* RIAW | */ |
| #define MDC_TIME_PD_APNEA_OBSTRUC | 20780 | /* OA | */ |
| #define MDC_TIME_PD_APNEA | 20784 | /* A | */ |
| #define MDC_TIME_PD_APNEA_CENT | 20788 | /* CA | */ |
| #define MDC_TIME_PD_APNEA_MIX | 20792 | /* MA | */ |

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| | | | |
|--|-------|-------------|----|
| #define MDC_VOL_AWAY_TIDAL | 20796 | /* VT | */ |
| #define MDC_VOL_AWAY_DEADSP | 20800 | /* VD | */ |
| #define MDC_VOL_GAS_INSP_SINCE_START | 20804 | /* V | */ |
| #define MDC_VOL_MINUTE_AWAY | 20808 | /* | */ |
| #define MDC_VOL_MINUTE_AWAY_EXP | 20812 | /* E | */ |
| #define MDC_VOL_MINUTE_AWAY_INSP | 20816 | /* I | */ |
| #define MDC_CONC_AWAY_O2 | 20836 | /* %O2 | */ |
| #define MDC_CONC_GASDLV_O2_DELTA | 20840 | /* FI-EO2 | */ |
| #define MDC_VENT_FLOW | 20868 | /* | */ |
| #define MDC_VENT_FLOW_EXP | 20872 | /* E | */ |
| #define MDC_VENT_FLOW_EXP_MAX | 20873 | /* E max | */ |
| #define MDC_VENT_FLOW_INSP | 20876 | /* I | */ |
| #define MDC_VENT_FLOW_INSP_MAX | 20877 | /* I max | */ |
| #define MDC_VENT_FLOW_RATIO_PERF_ALV_INDEX | 20880 | /* | */ |
| #define MDC_VENT_PRESS | 20884 | /* | */ |
| #define MDC_VENT_PRESS_MAX | 20885 | /* PAW max | */ |
| #define MDC_VENT_PRESS_MIN | 20886 | /* PAW min | */ |
| #define MDC_VENT_PRESS_OCCL | 20892 | /* | */ |
| #define MDC_VENT_PRESS_AWAY | 20900 | /* PAW | */ |
| #define MDC_VENT_PRESS_AWAY_MAX | 20901 | /* PAW max | */ |
| #define MDC_VENT_PRESS_AWAY_MIN | 20902 | /* PAW min | */ |
| #define MDC_VENT_PRESS_AWAY_MEAN | 20903 | /* PAW mean | */ |
| #define MDC_VENT_PRESS_AWAY_END_EXP_POS | 20904 | /* PEEP | */ |
| #define MDC_VENT_VOL_TIDAL | 20908 | /* VT | */ |
| #define MDC_VENT_VOL_AWAY_DEADSP | 20912 | /* VD | */ |
| #define MDC_VENT_VOL_AWAY_DEADSP_REL | 20916 | /* VD/VT | */ |
| #define MDC_VENT_VOL_LUNG_TRAPD | 20920 | /* CV | */ |
| #define MDC_VENT_VOL_MINUTE | 20924 | /* VI | */ |
| #define MDC_VENT_VOL_MINUTE_EXP | 20928 | /* VE | */ |
| #define MDC_VENT_VOL_MINUTE_INSP | 20932 | /* VI | */ |
| #define MDC_VENT_VOL_MINUTE_AWAY | 20936 | /* MMV | */ |

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|---------------------------------------|------------------|----|
| #define MDC_VENT_VOL_MINUTE_AWAY_MAND | 20940 /* MMV | */ |
| #define MDC_VENT_VOL_MINUTE_AWAY_INSP | 20944 /* I | */ |
| #define MDC_COEF_GAS_TRAN | 20948 /* D | */ |
| #define MDC_CONC_AWAY_DESFL | 20952 /* %DESFL | */ |
| #define MDC_CONC_AWAY_ENFL | 20956 /* %ENFL | */ |
| #define MDC_CONC_AWAY_HALOTH | 20960 /* %HALOTH | */ |
| #define MDC_CONC_AWAY_SEVOFL | 20964 /* %SEVOFL | */ |
| #define MDC_CONC_AWAY_ISOFL | 20968 /* %ISOFL | */ |
| #define MDC_CONC_AWAY_NO2 | 20972 /* %NO2 | */ |
| #define MDC_CONC_AWAY_N2O | 20976 /* %N2O | */ |
| #define MDC_CONC_GASDLV_DESFL | 20980 /* | */ |
| #define MDC_CONC_GASDLV_ENFL | 20984 /* | */ |
| #define MDC_CONC_GASDLV_HALOTH | 20988 /* | */ |
| #define MDC_CONC_GASDLV_SEVOFL | 20992 /* | */ |
| #define MDC_CONC_GASDLV_ISOFL | 20996 /* | */ |
| #define MDC_CONC_GASDLV_NO2 | 21000 /* | */ |
| #define MDC_CONC_GASDLV_N2O | 21004 /* | */ |
| #define MDC_CONC_GASDLV_SUBST_DELTA | 21008 /* | */ |
| #define MDC_CONC_AWAY_DESFL_ET | 21012 /* | */ |
| #define MDC_CONC_AWAY_ENFL_ET | 21016 /* | */ |
| #define MDC_CONC_AWAY_HALOTH_ET | 21020 /* | */ |
| #define MDC_CONC_AWAY_SEVOFL_ET | 21024 /* | */ |
| #define MDC_CONC_AWAY_ISOFL_ET | 21028 /* | */ |
| #define MDC_CONC_AWAY_NO2_ET | 21032 /* | */ |
| #define MDC_CONC_AWAY_N2O_ET | 21036 /* | */ |
| #define MDC_CONC_AWAY_DESFL_EXP | 21040 /* | */ |
| #define MDC_CONC_AWAY_ENFL_EXP | 21044 /* | */ |
| #define MDC_CONC_AWAY_HALOTH_EXP | 21048 /* | */ |
| #define MDC_CONC_AWAY_SEVOFL_EXP | 21052 /* | */ |
| #define MDC_CONC_AWAY_ISOFL_EXP | 21056 /* | */ |
| #define MDC_CONC_AWAY_NO2_EXP | 21060 /* | */ |

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| | | |
|-------------------------------------|------------------|----|
| #define MDC_CONC_AWAY_N2O_EXP | 21064 /* | */ |
| #define MDC_CONC_GASDLV_DESFL_EXP | 21068 /* | */ |
| #define MDC_CONC_GASDLV_ENFL_EXP | 21072 /* | */ |
| #define MDC_CONC_GASDLV_HALOTH_EXP | 21076 /* | */ |
| #define MDC_CONC_GASDLV_SEVOFL_EXP | 21080 /* | */ |
| #define MDC_CONC_GASDLV_ISOFL_EXP | 21084 /* | */ |
| #define MDC_CONC_GASDLV_NO2_EXP | 21088 /* | */ |
| #define MDC_CONC_GASDLV_N2O_EXP | 21092 /* | */ |
| #define MDC_CONC_AWAY_DESFL_INSP | 21096 /* | */ |
| #define MDC_CONC_AWAY_ENFL_INSP | 21100 /* | */ |
| #define MDC_CONC_AWAY_HALOTH_INSP | 21104 /* | */ |
| #define MDC_CONC_AWAY_SEVOFL_INSP | 21108 /* | */ |
| #define MDC_CONC_AWAY_ISOFL_INSP | 21112 /* | */ |
| #define MDC_CONC_AWAY_NO2_INSP | 21116 /* | */ |
| #define MDC_CONC_AWAY_N2O_INSP | 21120 /* | */ |
| #define MDC_CONC_AWAY_O2_INSP | 21124 /* %O2 ins | */ |
| #define MDC_CONC_GASDLV_DESFL_INSP | 21128 /* | */ |
| #define MDC_CONC_GASDLV_ENFL_INSP | 21132 /* | */ |
| #define MDC_CONC_GASDLV_HALOTH_INSP | 21136 /* | */ |
| #define MDC_CONC_GASDLV_SEVOFL_INSP | 21140 /* | */ |
| #define MDC_CONC_GASDLV_ISOFL_INSP | 21144 /* | */ |
| #define MDC_CONC_GASDLV_NO2_INSP | 21148 /* | */ |
| #define MDC_CONC_GASDLV_N2O_INSP | 21152 /* | */ |
| #define MDC_VENT_TIME_PD_INSP | 21344 /* | */ |
| #define MDC_VENT_TIME_PD_PPV | 21344 /* | */ |
| #define MDC_FLOW_O2_CONSUMP | 21348 /* O2 | */ |
| #define MDC_VENT_PRESS_RESP_PLAT | 21352 /* | */ |
| #define MDC_VENT_PRESS_TRIG_SENS | 21356 /* | */ |
| #define MDC_VENT_VOL_LEAK | 21360 /* | */ |
| #define MDC_VENT_VOL_LUNG_ALV | 21364 /* AV | */ |
| #define MDC_CONC_AWAY_O2_ET | 21368 /* | */ |

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#define MDC_CONC_AWAY_N2 21372 /* */
#define MDC_CONC_AWAY_N2_ET 21376 /* */
#define MDC_CONC_AWAY_N2_INSP 21380 /* */
#define MDC_CONC_AWAY_AGENT 21384 /* */
#define MDC_CONC_AWAY_AGENT_ET 21388 /* */
#define MDC_CONC_AWAY_AGENT_INSP 21392 /* */

/* Block: RESP/VENT Partition: 2
Description Respiratory/Ventilation rates */

#define MDC_VENT_RESP_BACKUP 21408 /* */
#define MDC_VENT_RESP_BACKUP_RATE 21410 /* */
#define MDC_VENT_RESP_BTSD_PSAZC 21416 /* */
#define MDC_VENT_RESP_BTSD_PSAZC_RATE 21418 /* */
#define MDC_VENT_RESP_BTSD_P_RATE 21426 /* */
#define MDC_VENT_RESP_BTSD_S_RATE 21434 /* */
#define MDC_VENT_RESP_BTSD_A_RATE 21442 /* */
#define MDC_VENT_RESP_BTSD_Z_RATE 21450 /* */
#define MDC_VENT_RESP_BTSD_C_RATE 21458 /* */
#define MDC_VENT_RESP_BTSD_PS_RATE 21466 /* */
#define MDC_VENT_RESP_BTSD_AZC_RATE 21474 /* */
#define MDC_VENT_RESP_BTSD_PSAZ_RATE 21482 /* */
#define MDC_VENT_RESP_TARGET_AUTO_RATE 21490 /* */

#define MDC_FLOW_AWAY_EXP_FORCED_PEAK 21512 /* */

/* Block: PEF Partition: 2
Description: Peak Expiratory Flow */

#define MDC_FLOW_AWAY_EXP_FORCED_PEAK_PB 21513 /* */
#define MDC_VOL_AWAY_EXP_FORCED_1S 21514 /* */
#define MDC_VOL_AWAY_EXP_FORCED_6S 21515 /* */

/* Block: NERUIJIZER Partition: 2

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| | | |
|--|----------|----|
| Description: Nebulizer measures | | */ |
| #define MDC_RES_AWAY_DYNAMIC | 21524 /* | */ |
| #define MDC_COMPL_LUNG_DYNAMIC | 21528 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_PERCENT | 21532 /* | */ |
| #define MDC_TIME_PD_INSP | 21536 /* | */ |
| #define MDC_TIME_PD_EXP | 21540 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_BACKUP | 21544 /* | */ |
| #define MDC_VENT_TIME_PD_SUPP | 21548 /* | */ |
| #define MDC_VENT_TIME_PD_SUPP_MAX | 21549 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_PAUSE | 21552 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_PAUSE_PERCENT | 21556 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_HOLD | 21560 /* | */ |
| #define MDC_VENT_TIME_PD_EXP_HOLD | 21564 /* | */ |
| #define MDC_RATIO_INSP | 21568 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_THIGH | 21572 /* | */ |
| #define MDC_VENT_TIME_PD_EXP_TLOW | 21576 /* | */ |
| #define MDC_VENT_FLOW_BIAS | 21580 /* | */ |
| #define MDC_VENT_FLOW_CONTINUOUS | 21584 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_INSP | 21588 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP | 21592 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP_MAX | 21593 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP_BTSD_PSAZC_PER_IBW | 21596 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP_PER_IBW | 21596 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP_BTSD_PSAZC | 21600 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP_BTSD_PS | 21604 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP_BTSD_AZC | 21608 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_EXP_BTSD_PS_PER_IBW | 21612 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC_PER_IBW | 21616 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_EXP_PER_IBW | 21616 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC | 21620 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_EXP_BTSD_PS | 21624 /* | */ |

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|--|----------|----|
| #define MDC_VOL_MINUTE_AWAY_EXP_BTSD_AZC | 21628 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_EXP_BTSD_PS_PER_IBW | 21632 /* | */ |
| #define MDC_VOL_AWAY | 21636 /* | */ |
| #define MDC_PRESS_AWAY_INSP_END | 21640 /* | */ |
| #define MDC_VENT_PRESS_AWAY_BASELINE | 21644 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA | 21648 /* | */ |
| #define MDC_VENT_PRESS_AWAY_BACKUP | 21652 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA_BACKUP | 21656 /* | */ |
| #define MDC_VENT_PRESS_AWAY_SUPP | 21660 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA_SUPP | 21664 /* | */ |
| #define MDC_VENT_PRESS_AWAY_INSP_PHIGH | 21668 /* | */ |
| #define MDC_VENT_PRESS_AWAY_EXP_PLOW | 21672 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT | 21676 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT_PMAX | 21680 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT_RELIEF | 21684 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT_PMIN | 21688 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA_LIMIT_PMIN | 21692 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RISETIME_CTLR | 21696 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RISETIME_SUPP | 21700 /* | */ |
| #define MDC_PRESS_RESP_PLAT_DYNAMIC | 21704 /* | */ |
| #define MDC_VENT_PRESS_OCCL_P100MS | 21708 /* | */ |
| #define MDC_VENT_PRESS_OCCL_NIF | 21712 /* | */ |
| #define MDC_PRESS_AWAY_END_EXP_POS_TOTAL | 21716 /* | */ |
| #define MDC_PRESS_AWAY_END_EXP_POS_EXTRINSIC_DYNAMIC | 21720 /* | */ |
| #define MDC_PRESS_AWAY_END_EXP_POS_INTRINSIC_DYNAMIC | 21724 /* | */ |
| #define MDC_PRESS_AWAY_END_EXP_POS_TOTAL_DYNAMIC | 21728 /* | */ |
| #define MDC_VENT_FLOW_TRIG_SENS | 21732 /* | */ |
| #define MDC_VENT_FLOW_THRESH_END_INSP | 21736 /* | */ |
| #define MDC_RESP_EXPENDED_ENERGY | 21740 /* | */ |
| #define MDC_FLOW_O2_CONSUMP_PER_IBW | 21744 /* | */ |
| #define MDC_FLOW_O2_CONSUMP_PER_BSA | 21748 /* | */ |

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| #define MDC_FLOW_CO2_PROD_RESP_PER_IBW | 21752 /* | */ |
| #define MDC_FLOW_CO2_PROD_RESP_PER_BSA | 21756 /* | */ |
| #define MDC_PRESS_BAROMETRIC | 21760 /* | */ |
| #define MDC_PRESS_AIR_AMBIENT | 21764 /* | */ |
| #define MDC_BLD_SHUNT_FRACTION | 21768 /* | */ |
| #define MDC_CONC_PO2_ART_VEN_DIFF | 21772 /* | */ |
| #define MDC_CONC_PCO2_ART_PULM | 21776 /* | */ |
| #define MDC_RES_VASC_PULM_INDEX | 21780 /* | */ |
| #define MDC_O2_EXTRACTION_RATIO | 21784 /* | */ |
| #define MDC_RESP_RAPID_SHALLOW_BREATHING_INDEX | 21788 /* | */ |
| #define MDC_CONC_MAC_SUM | 21792 /* | */ |
| #define MDC_CONC_MAC_SUM_AGE_CORR | 21796 /* | */ |
| #define MDC_CONC_MAC | 21800 /* | */ |
| #define MDC_FLOW_AIR_FG | 21804 /* | */ |
| #define MDC_VOL_DELIV_AIR_CASE | 21808 /* | */ |
| #define MDC_VOL_DELIV_AIR_TOTAL | 21812 /* | */ |
| #define MDC_PRESS_AIR_SUPPLY | 21816 /* | */ |
| #define MDC_PRESS_AIR_CYL | 21820 /* | */ |
| #define MDC_VOL_DELIV_DESFL_CASE | 21824 /* | */ |
| #define MDC_VOL_DELIV_DESFL_LIQUID_CASE | 21828 /* | */ |
| #define MDC_VOL_DELIV_DESFL_LIQUID_TOTAL | 21832 /* | */ |
| #define MDC_VOL_DELIV_DESFL_TOTAL | 21836 /* | */ |
| #define MDC_VOL_DELIV_ENFL_CASE | 21840 /* | */ |
| #define MDC_VOL_DELIV_ENFL_LIQUID_CASE | 21844 /* | */ |
| #define MDC_VOL_DELIV_ENFL_LIQUID_TOTAL | 21848 /* | */ |
| #define MDC_VOL_DELIV_ENFL_TOTAL | 21852 /* | */ |
| #define MDC_VOL_DELIV_HALOTH_CASE | 21856 /* | */ |
| #define MDC_VOL_DELIV_HALOTH_LIQUID_CASE | 21860 /* | */ |
| #define MDC_VOL_DELIV_HALOTH_LIQUID_TOTAL | 21864 /* | */ |
| #define MDC_VOL_DELIV_HALOTH_TOTAL | 21868 /* | */ |
| #define MDC_VOL_DELIV_ISOFL_CASE | 21872 /* | */ |

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| #define MDC_VOL_DELIV_ISOFL_LIQUID_CASE | 21876 /* | */ |
| #define MDC_VOL_DELIV_ISOFL_LIQUID_TOTAL | 21880 /* | */ |
| #define MDC_VOL_DELIV_ISOFL_TOTAL | 21884 /* | */ |
| #define MDC_VOL_DELIV_N2O_CASE | 21888 /* | */ |
| #define MDC_VOL_DELIV_N2O_TOTAL | 21892 /* | */ |
| #define MDC_PRESS_N2O_SUPPLY | 21896 /* | */ |
| #define MDC_PRESS_N2O_CYL | 21900 /* | */ |
| #define MDC_VOL_DELIV_SEVOFL_CASE | 21904 /* | */ |
| #define MDC_VOL_DELIV_SEVOFL_LIQUID_CASE | 21908 /* | */ |
| #define MDC_VOL_DELIV_SEVOFL_LIQUID_TOTAL | 21912 /* | */ |
| #define MDC_VOL_DELIV_SEVOFL_TOTAL | 21916 /* | */ |
| #define MDC_CONC_AWAY_AR | 21920 /* | */ |
| #define MDC_CONC_AWAY_AR_ET | 21924 /* | */ |
| #define MDC_CONC_AWAY_AR_EXP | 21928 /* | */ |
| #define MDC_CONC_AWAY_AR_INSP | 21932 /* | */ |
| #define MDC_CONC_GASDLV_AR | 21936 /* | */ |
| #define MDC_CONC_GASDLV_AR_EXP | 21940 /* | */ |
| #define MDC_CONC_GASDLV_AR_INSP | 21944 /* | */ |
| #define MDC_CONC_GASDLV_CO2 | 21948 /* | */ |
| #define MDC_CONC_GASDLV_CO2_EXP | 21952 /* | */ |
| #define MDC_CONC_GASDLV_CO2_INSP | 21956 /* | */ |
| #define MDC_VOL_DELIV_CO2_CASE | 21960 /* | */ |
| #define MDC_VOL_DELIV_CO2_TOTAL | 21964 /* | */ |
| #define MDC_CONC_AWAY_HE | 21968 /* | */ |
| #define MDC_CONC_AWAY_HE_ET | 21972 /* | */ |
| #define MDC_CONC_AWAY_HE_EXP | 21976 /* | */ |
| #define MDC_CONC_AWAY_HE_INSP | 21980 /* | */ |
| #define MDC_CONC_GASDLV_HE | 21984 /* | */ |
| #define MDC_CONC_GASDLV_HE_EXP | 21988 /* | */ |
| #define MDC_CONC_GASDLV_HE_INSP | 21992 /* | */ |
| #define MDC_VOL_DELIV_HE_CASE | 21996 /* | */ |

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|---------------------------------|-------|----|----|
| #define MDC_VOL_DELIV_HE_TOTAL | 22000 | /* | */ |
| #define MDC_CONC_AWAY_N2_EXP | 22004 | /* | */ |
| #define MDC_CONC_GASDLV_N2 | 22008 | /* | */ |
| #define MDC_CONC_GASDLV_N2_EXP | 22012 | /* | */ |
| #define MDC_CONC_GASDLV_N2_INSP | 22016 | /* | */ |
| #define MDC_FLOW_N2O_FG | 22020 | /* | */ |
| #define MDC_CONC_AWAY_NO | 22024 | /* | */ |
| #define MDC_CONC_AWAY_NO_ET | 22028 | /* | */ |
| #define MDC_CONC_AWAY_NO_EXP | 22032 | /* | */ |
| #define MDC_CONC_AWAY_NO_INSP | 22036 | /* | */ |
| #define MDC_CONC_GASDLV_NO | 22040 | /* | */ |
| #define MDC_CONC_GASDLV_NO_EXP | 22044 | /* | */ |
| #define MDC_CONC_GASDLV_NO_INSP | 22048 | /* | */ |
| #define MDC_VOL_DELIV_NO_CASE | 22052 | /* | */ |
| #define MDC_VOL_DELIV_NO_TOTAL | 22056 | /* | */ |
| #define MDC_CONC_AWAY_O2_EXP | 22060 | /* | */ |
| #define MDC_CONC_GASDLV_O2 | 22064 | /* | */ |
| #define MDC_CONC_GASDLV_O2_EXP | 22068 | /* | */ |
| #define MDC_CONC_GASDLV_O2_INSP | 22072 | /* | */ |
| #define MDC_VOL_DELIV_O2_CASE | 22076 | /* | */ |
| #define MDC_VOL_DELIV_O2_TOTAL | 22080 | /* | */ |
| #define MDC_FLOW_O2_FG | 22084 | /* | */ |
| #define MDC_PRESS_O2_SUPPLY | 22088 | /* | */ |
| #define MDC_PRESS_O2_CYL | 22092 | /* | */ |
| #define MDC_PRESS_O2_CYL_2 | 22096 | /* | */ |
| #define MDC_CONC_AWAY_XE | 22100 | /* | */ |
| #define MDC_CONC_AWAY_XE_ET | 22104 | /* | */ |
| #define MDC_CONC_AWAY_XE_EXP | 22108 | /* | */ |
| #define MDC_CONC_AWAY_XE_INSP | 22112 | /* | */ |
| #define MDC_CONC_GASDLV_XE | 22116 | /* | */ |
| #define MDC_CONC_GASDLV_XE_EXP | 22120 | /* | */ |

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| #define MDC_CONC_GASDLV_XE_INSP | 22124 /* | */ |
| #define MDC_VOL_DELIV_XE_CASE | 22128 /* | */ |
| #define MDC_VOL_DELIV_XE_TOTAL | 22132 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_PER_IBW | 22136 /* | */ |
| #define MDC_VENT_VOL_TIDAL_TARGET_AUTO | 22140 /* | */ |
| #define MDC_VENT_VOL_TIDAL_BACKUP | 22144 /* | */ |
| #define MDC_VENT_VOL_TIDAL_INSP | 22148 /* | */ |
| #define MDC_VENT_VOL_LEAK_PERCENT | 22152 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_IBW_REF | 22156 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_IBW_TARGET | 22164 /* | */ |
| #define MDC_VENT_VOL_MINUTE_LUNG_ALV | 22168 /* | */ |
| #define MDC_PRESS_GASTRIC | 22172 /* | */ |
| #define MDC_PRESS_TRANSPULM | 22176 /* | */ |
| #define MDC_PRESS_ETT_CUFF | 22180 /* | */ |
| #define MDC_PRESS_ETT_CUFF_END_EXH | 22184 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RIETIME_CTLD_PERCENT | 22188 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RIETIME_SUPP_PERCENT | 22192 /* | */ |
| #define MDC_VENT_FLOW_THRESH_END_INSP_PERCENT | 22200 /* | */ |
| #define MDC_WORK_OF_BREATHING_PATIENT | 22204 /* | */ |
| #define MDC_WORK_OF_BREATHING_PATIENT_RESISTIVE | 22208 /* | */ |
| #define MDC_WORK_OF_BREATHING_PATIENT_ELASTIC | 22212 /* | */ |
| #define MDC_WORK_OF_BREATHING_VENTILATOR | 22216 /* | */ |
| #define MDC_WORK_OF_BREATHING_IMPOSED | 22220 /* | */ |
| #define MDC_PRESS_TIME_PRODUCT_INSP | 22224 /* | */ |
| #define MDC_VENT_TUBE_COMPENSATION_LEVEL | 22228 /* | */ |
| #define MDC_VENT_TUBE_TYPE | 22232 /* | */ |
| #define MDC_VENT_TUBE_SIZE | 22236 /* | */ |
| #define MDC_RESP_TIME_CONSTANT_INSP | 22240 /* | */ |
| #define MDC_RESP_TIME_CONSTANT_EXP | 22244 /* | */ |
| #define MDC_CONC_AWAY_CO2_EXP_PLATEAU_ALV_SLOPE | 22248 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_CO2_EXP | 22252 /* | */ |

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| #define MDC_VOL_AWAY_TIDAL_CO2_INSP | 22256 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_O2_EXP | 22260 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_O2_INSP | 22264 /* | */ |
| #define MDC_NEB_TIME_PD_PER_CYCLE | 22272 /* | */ |
| #define MDC_NEB_VOL_FLUID_PER_CYCLE | 22276 /* | */ |
| #define MDC_NEB_CYCLES | 22280 /* | */ |
| #define MDC_NEB_TIME_PD_PAUSE | 22284 /* | */ |
| #define MDC_NEB_CYCLES_REMAIN | 22288 /* | */ |
| #define MDC_NEB_TIME_PD_REMAIN_CURR_CYCLE | 22292 /* | */ |
| #define MDC_NEB_TIME_PD_REMAIN_TOTAL | 22296 /* | */ |
| #define MDC_NEB_TIME_PD_ELAPSED_CURR_CYCLE | 22300 /* | */ |
| #define MDC_NEB_TIME_PD_ELAPSED_TOTAL | 22304 /* | */ |
| #define MDC_NEB_VOL_FLUID_REMAIN_CURR_CYCLE | 22308 /* | */ |
| #define MDC_NEB_VOL_FLUID_REMAIN_TOTAL | 22312 /* | */ |
| #define MDC_NEB_VOL_FLUID_DELIV_CURR_CYCLE | 22316 /* | */ |
| #define MDC_NEB_VOL_FLUID_DELIV_TOTAL | 22320 /* | */ |
| #define MDC_VENT_FLOW_NEBULIZER | 22324 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_INSP_BTSD_AZC | 22400 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_INSP_BTSD_PS | 22404 /* | */ |
| #define MDC_RATIO_EI | 22408 /* | */ |
| #define MDC_TIME_PD_INSP_NORMALIZED | 22412 /* | */ |
| #define MDC_TIME_PD_EXP_NORMALIZED | 22416 /* | */ |
| #define MDC_TIME_PD_INSP_NORMALIZED_PS | 22420 /* | */ |
| #define MDC_TIME_PD_EXP_NORMALIZED_PS | 22424 /* | */ |
| #define MDC_TIME_PD_INSP_NORMALIZED_HF | 22428 /* | */ |
| #define MDC_TIME_PD_EXP_NORMALIZED_HF | 22432 /* | */ |
| #define MDC_TIME_PD_INSP_BTSD_PS | 22436 /* | */ |
| #define MDC_VENT_TIME_PD_P100MS | 22440 /* | */ |
| #define MDC_VENT_COMPL_SYSTEM | 22444 /* | */ |
| #define MDC_VENT_COMPL_BREATHING_CIRCUIT | 22448 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_HF | 22452 /* | */ |

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| #define MDC_VENT_RESP_RATE_HF | 22456 /* | */ |
| #define MDC_PRESS_AWAY_MEAN_HF | 22460 /* | */ |
| #define MDC_VENT_PRESS_AUX | 22464 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RISETIME_BTSD_SAzc | 22468 /* | */ |
| #define MDC_VENT_FLOW_AWAY_RISETIME_CTLd | 22472 /* | */ |
| #define MDC_VENT_FLOW_AWAY_RISETIME_CTLd_PERCENT | 22476 /* | */ |
| #define MDC_VENT_VOL_TIDAL_DELIV | 22480 /* | */ |
| #define MDC_VENT_VOL_TIDAL_LEAK_PI | 22484 /* | */ |
| #define MDC_VOL_UPTAKE_DESFL_LIQUID_CUMULATIVE | 22488 /* | */ |
| #define MDC_VOL_UPTAKE_ENFL_LIQUID_CUMULATIVE | 22492 /* | */ |
| #define MDC_VOL_UPTAKE_HALOTH_LIQUID_CUMULATIVE | 22496 /* | */ |
| #define MDC_VOL_UPTAKE_ISOFL_LIQUID_CUMULATIVE | 22500 /* | */ |
| #define MDC_VOL_UPTAKE_SEVOFL_LIQUID_CUMULATIVE | 22504 /* | */ |

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| /* Block: NEURO | Partition: 2 | |
| Description Neurological (EEG, etc.) */ | | |
| #define MDC_PRESS_CEREB_PERF | 22532 /* | */ |
| #define MDC_PRESS_INTRA_CRAN | 22536 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_SYS | 22537 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_DIA | 22538 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_MEAN | 22539 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_EPIDURAL | 22540 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_EPIDURAL_SYS | 22541 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_EPIDURAL_DIA | 22542 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_EPIDURAL_MEAN | 22543 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_SUBDURAL | 22544 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_SUBDURAL_SYS | 22545 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_SUBDURAL_DIA | 22546 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_SUBDURAL_MEAN | 22547 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_TISS | 22548 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_TISS_SYS | 22549 /* | */ |

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| #define MDC_PRESS_INTRA_CRAN_TISS_DIA | 22550 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_TISS_MEAN | 22551 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_VENT | 22552 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_VENT_SYS | 22553 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_VENT_DIA | 22554 /* | */ |
| #define MDC_PRESS_INTRA_CRAN_VENT_MEAN | 22555 /* | */ |
| /* Block: NEUROLOGICAL | | Partition: 2 |
| Description: Neurological */ | | |
| #define MDC_EEG_SIGNAL_QUALITY_INDEX | 22564 /* | */ |
| #define MDC_EMG_ELEC_POTL_MUSCL | 22568 /* | */ |
| #define MDC_EEG_BISPECTRAL_INDEX | 22572 /* | */ |
| #define MDC_EEG_ENTROPY_RESPONSE | 22576 /* | */ |
| #define MDC_EEG_ENTROPY_STATE | 22580 /* | */ |
| #define MDC_EEG_SNAP_INDEX | 22584 /* | */ |
| #define MDC_EEG_PATIENT_STATE_INDEX | 22588 /* | */ |
| #define MDC_SCORE_GLAS_COMA | 22656 /* | */ |
| #define MDC_SCORE_SUBSC_SUM_GLAS_COMA | 22657 /* | */ |
| #define MDC_SCORE_EYE_SUBSC_GLAS_COMA | 22658 /* | */ |
| #define MDC_SCORE_MOTOR_SUBSC_GLAS_COMA | 22659 /* | */ |
| #define MDC_SCORE_SUBSC_VERBAL_GLAS_COMA | 22660 /* | */ |
| #define MDC_EEG_SCORE_SLEEPSTG | 22664 /* | */ |
| #define MDC_SCORE_AVPU | 22668 /* | */ |
| #define MDC_CIRCUM_HEAD | 22784 /* | */ |
| #define MDC_COMPL_INTRA_CRAN | 22788 /* | */ |
| #define MDC_DIAM_PUPIL | 22792 /* | */ |
| #define MDC_DIAM_PUPIL_LEFT | 22796 /* | */ |
| #define MDC_DIAM_PUPIL_RIGHT | 22800 /* | */ |
| #define MDC_TIME_PD_BERA_INTERPK_WV_1_TO_3 | 22804 /* | */ |
| #define MDC_TIME_PD_BERA_INTERPK_WV_1_TO_5 | 22808 /* | */ |
| #define MDC_TIME_PD_BERA_INTERPK_WV_3_TO_5 | 22812 /* | */ |

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| #define MDC_TIME_PD_PUPIL.REACT | 22816 /* | */ |
| #define MDC_TIME_PD_PUPIL.REACT_LEFT | 22820 /* | */ |
| #define MDC_TIME_PD_PUPIL.REACT_RIGHT | 22824 /* | */ |
| #define MDC_EEG_ELEC_POTL_CRTX | 22828 /* | */ |
| #define MDC_EOG_ELEC_POTL_EYE | 22832 /* | */ |
| #define MDC_ENG_ELEC_POTL_EYE_NYSTAG | 22836 /* | */ |
| #define MDC_ERG_ELEC_POTL_RETINA | 22840 /* | */ |
| #define MDC_EMG_ELEC_POTL_MUSC | 22844 /* | */ |
| #define MDC_ELEC_EVOK_POTL_BERA_AMPL_WV_1 | 22848 /* | */ |
| #define MDC_ELEC_EVOK_POTL_BERA_AMPL_WV_2 | 22852 /* | */ |
| #define MDC_ELEC_POTL_BERA_AMPL_WV_3 | 22856 /* | */ |
| #define MDC_ELEC_POTL_BERA_AMPL_WV_4 | 22860 /* | */ |
| #define MDC_ELEC_POTL_BERA_AMPL_WV_5 | 22864 /* | */ |
| #define MDC_ELEC_EVOK_POTL_CRTX | 22868 /* | */ |
| #define MDC_ELEC_EVOK_POTL_BSTEM_ACOUSTIC | 22872 /* | */ |
| #define MDC_ELEC_EVOK_POTL_CRTX_ACOUSTIC | 22876 /* | */ |
| #define MDC_ELEC_EVOK_POTL_CRTX_MAG | 22880 /* | */ |
| #define MDC_ELEC_EVOK_POTL_CRTX_MOTOR | 22884 /* | */ |
| #define MDC_ELEC_EVOK_POTL_CRTX_SOMATOSENS | 22888 /* | */ |
| #define MDC_ELEC_EVOK_POTL_CRTX_VIS | 22892 /* | */ |
| #define MDC_ELEC_POTL_CRTX_INSKULL | 22896 /* | */ |
| #define MDC_ELEC_POTL_CRTX_AMPL_P100 | 22900 /* | */ |
| #define MDC_FLOW_BLD_CEREB | 22904 /* | */ |
| #define MDC_EEG_FREQ_PWR_SPEC_CRTX_DOM_MEAN | 22908 /* | */ |
| #define MDC_EEG_FREQ_PWR_SPEC_CRTX_MEDIAN | 22912 /* | */ |
| #define MDC_EEG_FREQ_PWR_SPEC_CRTX_PEAK | 22916 /* | */ |
| #define MDC_EEG_FREQ_PWR_SPEC_CRTX_SPECTRAL_EDGE | 22920 /* | */ |
| #define MDC_LATENCY_BSTEM_EVOK_POTL_WV_1 | 22924 /* | */ |
| #define MDC_LATENCY_BSTEM_EVOK_POTL_WV_2 | 22928 /* | */ |
| #define MDC_LATENCY_BSTEM_EVOK_POTL_WV_3 | 22932 /* | */ |
| #define MDC_LATENCY_BSTEM_EVOK_POTL_WV_4 | 22936 /* | */ |

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| #define MDC_LATENCY_BSTEM_EVOK_POTL_WV_5 | 22940 /* | */ |
| #define MDC_LATENCY_VEP_WV_P100 | 22944 /* | */ |
| #define MDC_MEG_MAGFLD | 22948 /* | */ |
| #define MDC_EEG_NUM_AROUS | 22952 /* | */ |
| #define MDC_EEG_NUM_SPK | 22956 /* | */ |
| #define MDC_EEG_NUM_SEIZ | 22960 /* | */ |
| #define MDC_EEG_PWR_SPEC_CSA | 22964 /* | */ |
| #define MDC_EEG_PWR_SPEC_TOT | 22968 /* | */ |
| #define MDC_EEG_PWR_SPEC_ALPHA_ABS | 22972 /* | */ |
| #define MDC_EEG_PWR_SPEC_BETA_ABS | 22976 /* | */ |
| #define MDC_EEG_PWR_SPEC_DELTA_ABS | 22980 /* | */ |
| #define MDC_EEG_PWR_SPEC_THETA_ABS | 22984 /* | */ |
| #define MDC_EEG_PWR_SPEC_SIGMA_ABS | 22988 /* | */ |
| #define MDC_EEG_PWR_SPEC_GAMMA_ABS | 22992 /* | */ |
| #define MDC_EEG_PWR_SPEC_ALPHA_REL | 22996 /* | */ |
| #define MDC_EEG_PWR_SPEC_BETA_REL | 23000 /* | */ |
| #define MDC_EEG_PWR_SPEC_DELTA_REL | 23004 /* | */ |
| #define MDC_EEG_PWR_SPEC_THETA_REL | 23008 /* | */ |
| #define MDC_EEG_PWR_SPEC_SIGMA_REL | 23012 /* | */ |
| #define MDC_EEG_PWR_SPEC_GAMMA_REL | 23016 /* | */ |
| /* Block: NEUROLOGICAL | | |
| | | Partition: 2 |
| Description: Neurological patterns | | |
| #define MDC_EEG_BKGD_CRTX | 23560 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_BETA | 23568 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_SIGMA | 23576 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_GAMMA | 23584 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_ALPHA | 23592 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_MU | 23600 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_THETA | 23608 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_THETA_BISYNC | 23616 /* | */ |

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| #define MDC_EEG_BKGD_CRTX_ACTIV_DELTA | 23624 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_DELTA_BISYNC | 23632 /* | */ |
| #define MDC_EEG_BKGD_CRTX_ACTIV_ARRHY_DELTA | 23640 /* | */ |
| #define MDC_EEG_BKGD_CRTX_TRANS_FUSED_SLOW | 23648 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_STG | 23656 /* | */ |
| #define MDC_EEG_CLS_CRTX_UNSTGABLE | 23664 /* | */ |
| #define MDC_EEG_CLS_CRTX_WAKE_STG | 23672 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_REM | 23680 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_REM_SPINDLE | 23688 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_STG_I | 23696 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_STG_II | 23704 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_STG_III | 23712 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_STG_IV | 23720 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_STG_ALPHA_DELTA | 23728 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_ACTIV | 23736 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_SPINDLE | 23744 /* | */ |
| #define MDC_EEG_CLS_CRTX_WV_V | 23752 /* | */ |
| #define MDC_EEG_CLS_CRTX_WV_F | 23760 /* | */ |
| #define MDC_EEG_CLS_CRTX_CMPLX_K | 23768 /* | */ |
| #define MDC_EEG_CLS_CRTX_POSTOCCIP_TRANS_SHARP | 23776 /* | */ |
| #define MDC_EEG_CLS_CRTX_WV_SAW | 23784 /* | */ |
| #define MDC_EEG_CLS_CRTX_SLP_STG_SHIFT | 23792 /* | */ |
| #define MDC_EEG_CLS_CRTX_AROUSAL | 23800 /* | */ |
| #define MDC_EEG_CLS_CRTX_AWAKENING | 23808 /* | */ |
| #define MDC_EEG_PAROX_CRTX_DISCHG_EPILEP | 23816 /* | */ |
| #define MDC_EEG_PAROX_CRTX_TRANS_SHARP | 23824 /* | */ |
| #define MDC_EEG_PAROX_CRTX_WICKET | 23832 /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK_SHARP_SMALL | 23840 /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_ZETA | 23848 /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_TRIPHAS | 23856 /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK_AND_WV_PHANTOM | 23864 /* | */ |

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|--|-------|----|----|
| #define MDC_EEG_PAROX_CRTX_BURST_POS_14_AND_6HZ | 23872 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_LAMBDA | 23880 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_DISCHG | 23888 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_SHARP | 23896 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK | 23904 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK_CNT | 23905 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK_MULT | 23912 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK_AND_WV_CMPLX | 23920 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK_AND_WV_CMPLX_ATYP | 23928 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_CMPLX_SHARP_SLOW | 23936 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_RHYTHMIC_MULT_SHARP | 23944 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_BURST_SUPPRN | 23952 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_SPK_MULT_AND_ASYNC_SLOW | 23960 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_CEREB_ACTIV_PERI | 23968 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_TRIPHAS_MULT_QUASIPERI | 23976 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_TRIPHAS_MULT_PERI | 23984 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_DISCHG_EPILEP_MULT_PERI | 23992 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_CMPLX_MULT_PERI | 24000 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_MULT_SHARP_QUASIPERI | 24008 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_WV_MULT_SHARP_PERI | 24016 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_SUPPRN_MULT_PERI | 24024 | /* | */ |
| #define MDC_EEG_PAROX_CRTX_BURST_W_SUPPRN_MULT_PERI | 24032 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_MVMT_MULT | 24040 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_BLINK | 24048 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_MVMT_NYSTAG_MULT | 24056 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_SLOW | 24064 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_FAST_IRREG | 24072 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_RAPID | 24080 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTIC_DRV | 24088 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTOGENIC | 24096 | /* | */ |
| #define MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTOPARADOX | 24104 | /* | */ |

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| #define MDC_EEG_EXT_CRTX_EYE_ERG | 24112 /* | */ |
| #define MDC_EEG_EXT_ACTIV_MYOGENIC | 24120 /* | */ |
| #define MDC_EEG_EXT_PALATAL_MYOCLONUS | 24128 /* | */ |
| #define MDC_EEG_EXT_MYOKYMA | 24136 /* | */ |
| #define MDC_EEG_EXT_FACIA_SYNKINESIS | 24144 /* | */ |
| #define MDC_EEG_EXT_HEMIFACIAL_SPASM | 24152 /* | */ |
| #define MDC_EEG_EXT_EXTRA_OCUL_MUSCL_ACTIV | 24160 /* | */ |
| #define MDC_EEG_EXT_ACTIV_TREMOR | 24168 /* | */ |
| #define MDC_EEG_EXT_ACTIV_MYOCLONIC | 24176 /* | */ |
| #define MDC_EEG_EXT_SLP_MVMT_MULT_PERI | 24184 /* | */ |
| #define MDC_EEG_EXT_SLP_MVMT_W_AROUS_MULT_PERI | 24192 /* | */ |
| #define MDC_EEG_ARTIF | 24200 /* | */ |
| #define MDC_EEG_ARTIF_ELECTRODE_INSTRUM | 24208 /* | */ |
| #define MDC_EEG_ARTIF_MVMT | 24216 /* | */ |
| #define MDC_EEG_ARTIF_SWEAT_OR_GALV | 24224 /* | */ |
| #define MDC_EEG_ARTIF_PULSE | 24232 /* | */ |
| #define MDC_EEG_ARTIF_EKG | 24240 /* | */ |
| #define MDC_EEG_ARTIF_RESP | 24248 /* | */ |
| #define MDC_EEG_ARTIF_GLOSSOKINETIC | 24256 /* | */ |
| #define MDC_EEG_ARTIF_SWALLOW_ETC | 24264 /* | */ |
| #define MDC_EEG_ARTIF_EXT_INTERF | 24272 /* | */ |
| #define MDC_EOG_EYE_MVMT_BLINK | 24280 /* | */ |
| #define MDC_EOG_EYE_MVMT_SACCADIC | 24288 /* | */ |
| #define MDC_EOG_EYE_MVMT_RAPID | 24296 /* | */ |
| #define MDC_EOG_EYE_MVMT_SLOW | 24304 /* | */ |
| #define MDC_EOG_EYE_MVMT_OTHER | 24312 /* | */ |
| #define MDC_EOG_EYE_MVMT_CLOSING | 24320 /* | */ |
| #define MDC_EOG_EYE_MVMT_OPENING | 24328 /* | */ |
| #define MDC_EMG_PAROX_MUSCL | 24336 /* | */ |
| #define MDC_EMG_PAROX_MUSCL_VOL_CTL | 24344 /* | */ |
| #define MDC_EMG_PAROX_MUSCL_MOTOR_UNIT_POTL | 24352 /* | */ |

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|--|-------|----|----|
| #define MDC_EMG_PAROX_MUSCL_DOUBLET | 24360 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_TRIPLET | 24368 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_MULTIPLT | 24376 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_ACTIV_INSERTIONAL | 24384 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_NOISE_ENDPLATE | 24392 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_SPK_ENDPLATE | 24400 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_DISCHG_ITER | 24408 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_FIBRIL_POTL | 24416 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_WV_SHARP_POS | 24424 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_FASCIC_POTL | 24432 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_DISCHG_MYOTONIC | 24440 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_DISCHG_MULT_CMPLX_REPEAT | 24448 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_DISCHG_MYOKEMIC_MULT | 24456 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_DISCHG_CRAMP_MULT | 24464 | /* | */ |
| #define MDC_EMG_PAROX_MUSCL_AFTER_DISCHG_MULT | 24472 | /* | */ |
| #define MDC_EMG_PAROX_NERV_MOTOR | 24480 | /* | */ |
| #define MDC_EMG_PAROX_NERV_MOTOR_WV_F | 24488 | /* | */ |
| #define MDC_EMG_PAROX_NERV_MOTOR_REFLEX_H | 24496 | /* | */ |
| #define MDC_EMG_PAROX_NERV_MOTOR_REFLEX_C | 24504 | /* | */ |
| #define MDC_EMG_PAROX_NERV_MOTOR_SILENT_PERIOD | 24512 | /* | */ |
| #define MDC_EMG_PAROX_NERV_MOTOR_AXON_REFLEX | 24520 | /* | */ |
| #define MDC_EMG_PAROX_NERV_SENS | 24528 | /* | */ |
| #define MDC_EMG_PAROX_NERV_SENS_SNAP | 24536 | /* | */ |
| #define MDC_EMG_PAROX_NERV_SENS_R1 | 24544 | /* | */ |
| #define MDC_EMG_PAROX_NERV_SENS_R2 | 24552 | /* | */ |
| #define MDC_EMG_PAROX_NERV_SENS_R2 CONTRALAT | 24560 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_BAEP | 24568 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_BAEP_I_PK | 24576 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_BAEP_II_PK | 24584 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_BAEP_III_PK | 24592 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_BAEP_IV_PK | 24600 | /* | */ |

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|---|-------|----|----|
| #define MDC_EVOK_POTL_CRTX_BAEP_V_PK | 24608 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_BAEP_VI_PK | 24616 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_MLAEP | 24624 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_MLAEP_N0_PK | 24632 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_MLAEP_P0_PK | 24640 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_MLAEP_NA_PK | 24648 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_MLAEP_PA_PK | 24656 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_MLAEP_NB_PK | 24664 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_MLAEP_PB_PK | 24672 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_LLAEP | 24680 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_LLAEP_NB_PK | 24688 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_LLAEP_P1_PK | 24696 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_LLAEP_N1_PK | 24704 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_LLAEP_P2_PK | 24712 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_LLAEP_N2_PK | 24720 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_P300_PK | 24728 | /* | */ |
| #define MDC_EVOK_POTL_EAR_COCHL | 24736 | /* | */ |
| #define MDC_EVOK_POTL_EAR_COCHL_MICROPHONIC | 24744 | /* | */ |
| #define MDC_EVOK_POTL_EAR_COCHL_SUM_POTL | 24752 | /* | */ |
| #define MDC_EVOK_POTL_EAR_COCHL_NAP | 24760 | /* | */ |
| #define MDC_EVOK_POTL_EAR_COCHL_MICRO_SUM_POTL | 24768 | /* | */ |
| #define MDC_EVOK_POTL_EAR_COCHL_SUM_POTL_NAP | 24776 | /* | */ |
| #define MDC_EVOK_POTL_EAR_COCHL_MICRO_NAP | 24784 | /* | */ |
| #define MDC_EVOK_POTL_EYE_RETINA | 24792 | /* | */ |
| #define MDC_EVOK_POTL_EYE_RETINA_RECEP_POTL_EARLY | 24800 | /* | */ |
| #define MDC_EVOK_POTL_EYE_RETINA_WV_A | 24808 | /* | */ |
| #define MDC_EVOK_POTL_EYE_RETINA_WV_B | 24816 | /* | */ |
| #define MDC_EVOK_POTL_EYE_RETINA_WV_C | 24824 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_PATT_VEP | 24832 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_PATT_VEP_P50_PK | 24840 | /* | */ |
| #define MDC_EVOK_POTL_CRTX_PATT_VEP_N75_PK | 24848 | /* | */ |

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|---|----------|----|
| #define MDC_EVOK_POTL_CRTX_PATT_VEP_P100_PK | 24856 /* | */ |
| #define MDC_EVOK_POTL_CRTX_PATT_VEP_P145_PK | 24864 /* | */ |
| #define MDC_EVOK_POTL_CRTX_PATT_VEP_P175_PK | 24872 /* | */ |
| #define MDC_EVOK_POTL_CRTX_PATT_VEP_P300_PK | 24880 /* | */ |
| #define MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP | 24888 /* | */ |
| #define MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N1_PK | 24896 /* | */ |
| #define MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P1_PK | 24904 /* | */ |
| #define MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N2_PK | 24912 /* | */ |
| #define MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P2_PK | 24920 /* | */ |
| #define MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N3_PK | 24928 /* | */ |
| #define MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P3_PK | 24936 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP | 24944 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N9_PK | 24952 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N11_PK | 24960 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N13_PK | 24968 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N20_PK | 24976 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_P30_PK | 24984 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_P300_PK | 24992 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_PER_SEP | 25000 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_PER_SEP_LUMBAR_PK | 25008 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_PER_SEP_LO_THOR_PK | 25016 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_PER_SEP_HI_THOR_PK | 25024 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_PER_SEP_P27_PK | 25032 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_PER_SEP_N35_PK | 25040 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_PER_SEP_P300_PK | 25048 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_TIB_SEP | 25056 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_POPLIT_PK | 25064 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_LUMBAR_PK | 25072 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_THOR_PK | 25080 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_P37_PK | 25088 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_N45_PK | 25096 /* | */ |

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|---|--------------|----|
| #define MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_P300_PK | 25104 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_OTH_SEP | 25112 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_I_PK | 25120 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_II_PK | 25128 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_III_PK | 25136 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_IV_PK | 25144 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_V_PK | 25152 /* | */ |
| #define MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_P300_PK | 25160 /* | */ |
| #define MDC_EEG_PAROX_CRTX_BURST | 25168 /* | */ |
| #define MDC_EEG_PAROX_CRTX_BURST_CNT | 25169 /* | */ |
| #define MDC_EEG_PAROX_CRTX_BURST_RATE | 25170 /* | */ |
| /* Block: FLUID DELIV | | |
| | Partition: 2 | |
| Description Fluid Delivery */ | | |
| #define MDC_POSN_SYRING_PIST | 26628 /* | */ |
| #define MDC_FLOW_FLUID_DRAIN_INSTANT | 26632 /* | */ |
| #define MDC_FLOW_Urine_INSTANT | 26636 /* | */ |
| #define MDC_FLOW_FLUID_DRAIN_PREV_HR | 26640 /* | */ |
| #define MDC_FLOW_Urine_PREV_HR | 26644 /* | */ |
| #define MDC_FLOW_FLUID_PREV_HR | 26648 /* | */ |
| #define MDC_VOL_FLUID_BAL_PD | 26652 /* | */ |
| #define MDC_VOL_FLUID_DRAIN | 26656 /* | */ |
| #define MDC_VOL_Urine_BAL_PD | 26660 /* | */ |
| #define MDC_VOL_FLUID_COL | 26664 /* | */ |
| #define MDC_VOL_FLUID_DRAIN_COL | 26668 /* | */ |
| #define MDC_VOL_Urine_COL | 26672 /* | */ |
| #define MDC_VOL_DIFF_BLD_BAL_PD | 26676 /* | */ |
| #define MDC_VOL_DIFF_BLD_BAL_PD_CRYST | 26680 /* | */ |
| #define MDC_VOL_DIFF_FLUID_BAL_PD_TOT | 26684 /* | */ |
| /* Block: PUMP DATA | | |
| | Partition: 2 | |

| Description | Pump data | * | / |
|---|-----------|----|----|
| #define MDC_CONC_DRUG | 26688 | /* | */ |
| #define MDC_TIME_PD_FLUID_STANDBY_REMAIN | 26692 | /* | */ |
| #define MDC_TIME_PD_FLUID_BOLUS_LOCKOUT | 26696 | /* | */ |
| #define MDC_TIME_PD_FLUID_DELIV_SINCE_START | 26700 | /* | */ |
| #define MDC_TIME_PD_FLUID_STANDBY | 26704 | /* | */ |
| #define MDC_FLOW_FLUID_BOLUS | 26708 | /* | */ |
| #define MDC_FLOW_FLUID_PUMP | 26712 | /* | */ |
| #define MDC_RATE_INFUS | 26712 | /* | */ |
| #define MDC_FLOW_FLUID | 26716 | /* | */ |
| #define MDC_FLOW_FLUID_MAX | 26717 | /* | */ |
| #define MDC_FLOW_FLUID_DELIV | 26720 | /* | */ |
| #define MDC_FLOW_FLUID_DELIV_MIN | 26722 | /* | */ |
| #define MDC_FLOW_FLUID_PUMP_PROP | 26724 | /* | */ |
| #define MDC_FLOW_BOLUS_DRUG_DELIV | 26728 | /* | */ |
| #define MDC_FLOW_DRUG_DELIV | 26732 | /* | */ |
| #define MDC_FLOW_FLUID_RANGE | 26736 | /* | */ |
| #define MDC_FLOW_FLUID_RES | 26740 | /* | */ |
| #define MDC_DOSE_DRUG_BOLUS | 26744 | /* | */ |
| #define MDC_MASS_DRUG_DELIV | 26748 | /* | */ |
| #define MDC_MASS_DOSE_LOADING | 26752 | /* | */ |
| #define MDC_RATE_PCA_GOOD_DMD | 26756 | /* | */ |
| #define MDC_RATE_PCA_REQ | 26760 | /* | */ |
| #define MDC_PRESS_FLUID_MEAS | 26764 | /* | */ |
| #define MDC_PRESS_FLUID_CALC | 26768 | /* | */ |
| #define MDC_VOL_FLUID_BOLUS | 26788 | /* | */ |
| #define MDC_VOL_FLUID_DELIV | 26792 | /* | */ |
| #define MDC_VOL_FLUID_DILUENT | 26796 | /* | */ |
| #define MDC_VOL_FLUID_TBI_REMAIN | 26800 | /* | */ |
| #define MDC_VOL_FLUID_RES | 26804 | /* | */ |
| #define MDC_VOL_SYRINGE | 26808 | /* | */ |

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|---------------------------------------|----------|--------------|
| #define MDC_VOL_FLUID_TBI | 26812 /* | */ |
| #define MDC_VOL_FLUID_DELIV_TOTAL_SET | 26816 /* | */ |
| #define MDC_FLOW_FLUID_INSTANT | 26820 /* | */ |
| #define MDC_PRESS_FLUID_ACT | 26824 /* | */ |
| #define MDC_TIME_PD_BOLUS_DELIV | 26828 /* | */ |
| #define MDC_TIME_PD_DELAY | 26832 /* | */ |
| #define MDC_TIME_PD_DELAY_REMAIN | 26836 /* | */ |
| #define MDC_TIME_PD_DELAY_INTERDOSES | 26840 /* | */ |
| #define MDC_TIME_PD_REMAIN | 26844 /* | */ |
| #define MDC_FLOW_KVO | 26848 /* | */ |
| #define MDC_RATE_DOSE | 26852 /* | */ |
| #define MDC_RATE_DOSE_BSA | 26856 /* | */ |
| #define MDC_NUM_DOSE_CURR | 26860 /* | */ |
| #define MDC_NUM_DOSE_REMAIN | 26864 /* | */ |
| #define MDC_RATE_DOSE_GRANT_PER_HR | 26868 /* | */ |
| #define MDC_RATE_DOSE_REQ_PER_HR | 26872 /* | */ |
| #define MDC_VOL_INFUS_ACTUAL_TOTAL | 26876 /* | */ |
| #define MDC_RATE_INFUS_PRI | 26880 /* | */ |
| #define MDC_VOL_FLUID_DELIV_PRI | 26884 /* | */ |
| #define MDC_VOL_FLUID_TBI_REMAIN_PRI | 26888 /* | */ |
| #define MDC_VOL_FLUID_TBI_PRI | 26892 /* | */ |
| #define MDC_RATE_INFUS_SEC | 26896 /* | */ |
| #define MDC_VOL_FLUID_DELIV_SEC | 26900 /* | */ |
| #define MDC_VOL_FLUID_TBI_REMAIN_SEC | 26904 /* | */ |
| #define MDC_VOL_FLUID_TBI_SEC | 26908 /* | */ |
| /* Block: BLD CHEM | | Partition: 2 |
| Description Blood/Fluid Chemistry | | */ |
| #define MDC_CONC_PH_ART | 28676 /* | */ |
| #define MDC_CONC_H_ION_ART | 29068 /* | */ |
| #define MDC_CONC_PCO2_ART | 28680 /* | */ |

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|------------------------------|----------|----|
| #define MDC_CONC_PO2_ART | 28684 /* | */ |
| #define MDC_CONC_HCO3_ART | 28688 /* | */ |
| #define MDC_CONC_HB_ART | 28692 /* | */ |
| #define MDC_CONC_HB_O2_ART | 28696 /* | */ |
| #define MDC_CONC_HB_MET_ART | 28700 /* | */ |
| #define MDC_CONC_HB_CO_ART | 28704 /* | */ |
| #define MDC_CONC_NA_ART | 28708 /* | */ |
| #define MDC_CONC_K_ART | 28712 /* | */ |
| #define MDC_CONC_GLU_ART | 28716 /* | */ |
| #define MDC_CONC_CA_ART | 28720 /* | */ |
| #define MDC_CONC_PH_VEN | 28724 /* | */ |
| #define MDC_CONC_H_ION_VEN | 29072 /* | */ |
| #define MDC_CONC_PCO2_VEN | 28728 /* | */ |
| #define MDC_CONC_PO2_VEN | 28732 /* | */ |
| #define MDC_CONC_HCO3_VEN | 28736 /* | */ |
| #define MDC_CONC_HB_VEN | 28740 /* | */ |
| #define MDC_CONC_HB_O2_VEN | 28744 /* | */ |
| #define MDC_CONC_HB_MET_VEN | 28748 /* | */ |
| #define MDC_CONC_HB_CO_VEN | 28752 /* | */ |
| #define MDC_CONC_NA_VEN | 28756 /* | */ |
| #define MDC_CONC_K_VEN | 28760 /* | */ |
| #define MDC_CONC_GLU_VEN | 28764 /* | */ |
| #define MDC_CONC_CA_VEN | 28768 /* | */ |
| #define MDC_CONC_PH_URINE | 28772 /* | */ |
| #define MDC_CONC_H_ION_URINE | 29076 /* | */ |
| #define MDC_CONC_HCO3_URINE | 28776 /* | */ |
| #define MDC_CONC_NA_URINE | 28780 /* | */ |
| #define MDC_CONC_K_URINE | 28784 /* | */ |
| #define MDC_CONC_GLU_URINE | 28788 /* | */ |
| #define MDC_CONC_CA_URINE | 28792 /* | */ |
| #define MDC_CONC_UREA_URINE | 28796 /* | */ |

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| | | | |
|------------------------------|-------|----|----|
| #define MDC_CONC_PH_ASPIR | 28800 | /* | */ |
| #define MDC_CONC_H_ION_ASPIR | 29080 | /* | */ |
| #define MDC_CONC_HCO3_ASPIR | 28804 | /* | */ |
| #define MDC_CONC_NA_ASPIR | 28808 | /* | */ |
| #define MDC_CONC_K_ASPIR | 28812 | /* | */ |
| #define MDC_CONC_GLU_ASPIR | 28816 | /* | */ |
| #define MDC_CONC_CA_ASPIR | 28820 | /* | */ |
| #define MDC_CONC_PH_DRAIN | 28824 | /* | */ |
| #define MDC_CONC_H_ION_DRAIN | 29084 | /* | */ |
| #define MDC_CONC_HCO3_DRAIN | 28828 | /* | */ |
| #define MDC_CONC_NA_DRAIN | 28832 | /* | */ |
| #define MDC_CONC_K_DRAIN | 28836 | /* | */ |
| #define MDC_CONC_GLU_DRAIN | 28840 | /* | */ |
| #define MDC_CONC_CA_DRAIN | 28844 | /* | */ |
| #define MDC_CONC_PH_PLASMA | 28848 | /* | */ |
| #define MDC_CONC_PCO2_PLASMA | 28852 | /* | */ |
| #define MDC_CONC_HCO3_PLASMA | 28856 | /* | */ |
| #define MDC_CONC_NA_PLASMA | 28860 | /* | */ |
| #define MDC_CONC_K_PLASMA | 28864 | /* | */ |
| #define MDC_CONC_GLU_PLASMA | 28868 | /* | */ |
| #define MDC_CONC_CA_PLASMA | 28872 | /* | */ |
| #define MDC_CONC_PH_SERUM | 28876 | /* | */ |
| #define MDC_CONC_H_ION_SERUM | 29092 | /* | */ |
| #define MDC_CONC_PCO2_SERUM | 28880 | /* | */ |
| #define MDC_CONC_HCO3_SERUM | 28884 | /* | */ |
| #define MDC_CONC_NA_SERUM | 28888 | /* | */ |
| #define MDC_CONC_K_SERUM | 28892 | /* | */ |
| #define MDC_CONC_GLU_SERUM | 28896 | /* | */ |
| #define MDC_CONC_CA_SERUM | 28900 | /* | */ |
| #define MDC_CONC_PH_CSF | 28904 | /* | */ |
| #define MDC_CONC_H_ION_CSF | 29096 | /* | */ |

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| | | | |
|---------------------------------|-------|----|----|
| #define MDC_CONC_PCO2_CSF | 28908 | /* | */ |
| #define MDC_CONC_HCO3_CSF | 28912 | /* | */ |
| #define MDC_CONC_NA_CSF | 28916 | /* | */ |
| #define MDC_CONC_K_CSF | 28920 | /* | */ |
| #define MDC_CONC_GLU_CSF | 28924 | /* | */ |
| #define MDC_CONC_CA_CSF | 28928 | /* | */ |
| #define MDC_CONC_PH_GEN | 28932 | /* | */ |
| #define MDC_CONC_H_ION_GEN | 29100 | /* | */ |
| #define MDC_CONC_HCO3_GEN | 28936 | /* | */ |
| #define MDC_CONC_NA_GEN | 28940 | /* | */ |
| #define MDC_CONC_K_GEN | 28944 | /* | */ |
| #define MDC_CONC_GLU_GEN | 28948 | /* | */ |
| #define MDC_CONC_CA_GEN | 28952 | /* | */ |
| #define MDC_CONC_PH_GASTRIC | 28956 | /* | */ |
| #define MDC_CONC_H_ION_GASTRIC | 29104 | /* | */ |
| #define MDC_CONC_PH_ESOPH | 28960 | /* | */ |
| #define MDC_CONC_H_ION_ESOPH | 29108 | /* | */ |
| #define MDC_OSMOL_SERUM | 28964 | /* | */ |
| #define MDC_OSMOL_URINE | 28968 | /* | */ |
| #define MDC_SPEC_GRAV_URINE | 28972 | /* | */ |
| #define MDC_RATIO_PLASMA_COAG | 28976 | /* | */ |
| #define MDC_TIME_PD_PLASMA_COAG | 28984 | /* | */ |
| #define MDC_CONC_PCO2_GEN | 28992 | /* | */ |
| #define MDC_CONC_HCT_ART | 28996 | /* | */ |
| #define MDC_CONC_CHLOR_ART | 29000 | /* | */ |
| #define MDC_CONC_HB_O2_GEN | 29004 | /* | */ |
| #define MDC_CONC_UREA_ART | 29008 | /* | */ |
| #define MDC_CONC_HCT_VEN | 29012 | /* | */ |
| #define MDC_CONC_CHLOR_VEN | 29016 | /* | */ |
| #define MDC_CONC_UREA_VEN | 29020 | /* | */ |
| #define MDC_CONC_CHLOR_PLASMA | 29024 | /* | */ |

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| | | | |
|---|-------|----|----|
| #define MDC_CONC_UREA_PLASMA | 29028 | /* | */ |
| #define MDC_CONC_CHLOR_GEN | 29032 | /* | */ |
| #define MDC_BASE_EXCESS_ART_INDEX | 29036 | /* | */ |
| #define MDC_BASE_EXCESS_VEN_INDEX | 29040 | /* | */ |
| #define MDC_CONC_PO2_GEN | 29044 | /* | */ |
| #define MDC_CONC_HB_GEN | 29048 | /* | */ |
| #define MDC_CONC_HB_MET_GEN | 29052 | /* | */ |
| #define MDC_CONC_HB_CO_GEN | 29056 | /* | */ |
| #define MDC_CONC_HCT_GEN | 29060 | /* | */ |
| #define MDC_CONC_UREA_GEN | 29064 | /* | */ |
| #define MDC_CONC_H_ION_PLASMA | 29088 | /* | */ |
| #define MDC_CONC_GLU_CAPILLARY_WHOLEBLOOD | 29112 | /* | */ |
| #define MDC_CONC_GLU_CAPILLARY_PLASMA | 29116 | /* | */ |
| #define MDC_CONC_GLU_VENOUS_WHOLEBLOOD | 29120 | /* | */ |
| #define MDC_CONC_GLU_VENOUS_PLASMA | 29124 | /* | */ |
| #define MDC_CONC_GLU_ARTERIAL_WHOLEBLOOD | 29128 | /* | */ |
| #define MDC_CONC_GLU_ARTERIAL_PLASMA | 29132 | /* | */ |
| #define MDC_CONC_GLU_CONTROL | 29136 | /* | */ |
| #define MDC_CONC_GLU_ISF | 29140 | /* | */ |
| #define MDC_BASE_EXCESS_FLUID_EXTRACELLULAR | 29144 | /* | */ |
| #define MDC_CONC_HBA1C | 29148 | /* | */ |
| #define MDC_CONC_BILIRUBIN_URINE | 29152 | /* | */ |
| #define MDC_CONC_KETONE_URINE | 29156 | /* | */ |
| #define MDC_LN_58805_WBC_NUM_STRIP_AUTO_URINE | 29160 | /* | */ |
| #define MDC_CONC_NITRITE_URINE | 29164 | /* | */ |
| #define MDC_LN_57747_RBC_NUM_STRIP_AUTO_URINE | 29168 | /* | */ |
| #define MDC_CONC_PROTEIN_URINE | 29172 | /* | */ |
| #define MDC_CONC_UROBILINOGEN_URINE | 29176 | /* | */ |
| #define MDC_BASE_EXCESS_BLD_ART | 29180 | /* | */ |
| #define MDC_CONC_CA_PH_NORMALIZED_ART | 29184 | /* | */ |
| #define MDC_RATIO_INR_COAG | 29188 | /* | */ |

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| | | |
|---|----------|--------------|
| #define MDC_TIME_PD_COAG | 29192 /* | */ |
| #define MDC_QUICK_VALUE_COAG | 29196 /* | */ |
| #define MDC_ISI_COAG | 29200 /* | */ |
| #define MDC_COAG_CONTROL | 29204 /* | */ |
| #define MDC_PULS_OXIM_CONC_HB_O2_ART_CALC | 29208 /* | */ |
| #define MDC_PULS_OXIM_HB_CO_ART | 29212 /* | */ |
| #define MDC_PULS_OXIM_HB_MET_ART | 29216 /* | */ |
| #define MDC_PULS_OXIM_HB_TOTAL_ART | 29220 /* | */ |
| #define MDC_PULS_OXIM_SAT_O2_ART_PREDUCTAL | 29224 /* | */ |
| #define MDC_PULS_OXIM_SAT_O2_ART_POSTDUCTAL | 29228 /* | */ |
| #define MDC_PULS_OXIM_SAT_O2_ART_PRE_POST_DIFF | 29232 /* | */ |
| #define MDC_CONC_PCO2_GASTRIC_ART_DIFF | 29236 /* | */ |
| #define MDC_CONC_PCO2_GASTRIC_ET_DIFF | 29240 /* | */ |
| #define MDC_CONC_PCO2_GASTRIC_MUCOSAL | 29244 /* | */ |
| #define MDC_CONC_PH_INTRAMUCOSAL | 29248 /* | */ |
| #define MDC_SPO2_SIGNAL_QUALITY_INDEX | 29252 /* | */ |
| #define MDC_CONC_GLU_UNDETERMINED_WHOLEBLOOD | 29292 /* | */ |
| #define MDC_CONC_GLU_UNDETERMINED_PLASMA | 29296 /* | */ |
| #define MDC_CONC_GLU_CONTROL_LEVEL_LOW | 29300 /* | */ |
| #define MDC_CONC_GLU_CONTROL_LEVEL_MEDIUM | 29304 /* | */ |
| #define MDC_CONC_GLU_CONTROL_LEVEL_HIGH | 29308 /* | */ |
| #define MDC_CONC_GLU_CONTROL_LEVEL_UNDETERMINED | 29312 /* | */ |
| /* Block: ECG | | Partition: 2 |
| Description ECG per-lead measurements | | */ |
| #define MDC_ECG_TIME_PD_PP | 32768 /* | */ |
| #define MDC_ECG_TIME_PD_RR | 33024 /* | */ |
| #define MDC_ECG_TIME_PD_PQ | 33280 /* | */ |
| #define MDC_ECG_TIME_PD_PQ_SEG | 33536 /* | */ |
| #define MDC_EEG_PATT_CRTX_THETA_BKGD | 33608 /* | */ |
| #define MDC_ECG_TIME_PD_QTC_NOS | 33792 /* | */ |

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|--|----------|--------------|
| #define MDC_ECG_TIME_PD_QTCB | 34048 /* | */ |
| #define MDC_ECG_TIME_PD_QTCF | 34304 /* | */ |
| #define MDC_ECG_TIME_PD_QTU | 34560 /* | */ |
| #define MDC_ECG_SHAPE_ST | 34816 /* | */ |
| #define MDC_ECG_SHAPE_ST_T | 35072 /* | */ |
| /* Block: MICROENV | | Partition: 2 |
| Description Infant incubator and warmer microenvironments */ | | |
| #define MDC_CONC_O2_MICROENV | 53216 /* | */ |
| #define MDC_REL_HUMIDITY_MICROENV | 53220 /* | */ |
| #define MDC_TEMP_MICROENV | 53224 /* | */ |
| #define MDC_MICROENV_HEATER_APPLIED_PWR | 53228 /* | */ |
| #define MDC_MICROENV_HEATER_HEAT_SINK_RESIST | 53232 /* | */ |
| #define MDC_MICROENV_HEATER_HEAT_SINK_TEMP | 53236 /* | */ |
| #define MDC_MICROENV_TYPE | 53264 /* | */ |
| #define MDC_MICROENV_HEATER_TYPE | 53265 /* | */ |
| #define MDC_MICROENV_BED_STATE | 53266 /* | */ |
| #define MDC_MICROENV_AIR_CURTAIN_STATE | 53267 /* | */ |
| #define MDC_MICROENV_HEATER_CNTRL_MODE | 53268 /* | */ |
| #define MDC_MICROENV_FAN_SPEED | 53269 /* | */ |
| /* Block: ENUM | | Partition: 2 |
| Description Enumerations (i.e., Modes) */ | | |
| #define MDC_TRIG | 53250 /* | */ |
| #define MDC_TRIG_BEAT | 53251 /* | */ |
| #define MDC_ID_TRIG_BREATH | 53253 /* | */ |
| #define MDC_ECG_STAT_ECT | 53254 /* | */ |
| #define MDC_ECG_STAT_RHY | 53255 /* | */ |
| #define MDC_ID_TRIG_DEFIB | 53256 /* | */ |
| #define MDC_DRUG_NAME_TABLE | 53257 /* | */ |
| #define MDC_DRUG_NAME_TYPE | 53258 /* | */ |

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| | | |
|--|----------|--------------|
| #define MDC_TRIG_BEAT_MAX_INRUSH | 53259 /* | */ |
| #define MDC_DEV_STAT | 53260 /* | */ |
| /* Block: VENTILATION MODES | | Partition: 2 |
| Description Ventilation modes | | |
| #define MDC_VENT_MODE | 53280 /* | */ |
| #define MDC_VENT_MODE_RESP_SPONT | 53281 /* | */ |
| #define MDC_VENT_MODE_PAP_CTS_SPONT | 53282 /* | */ |
| #define MDC_VENT_MODE_PAP_BIPHAS_SPONT | 53283 /* | */ |
| #define MDC_VENT_MODE_PPV_INTERMIT_PAP | 53284 /* | */ |
| #define MDC_VENT_MODE_PEEP | 53285 /* | */ |
| #define MDC_VENT_MODE_MAND_CTS | 53286 /* | */ |
| #define MDC_VENT_MODE_PEEP_MAND_CTS | 53287 /* | */ |
| #define MDC_VENT_MODE_VENT_INV_RATIO | 53288 /* | */ |
| #define MDC_VENT_MODE_PEEP_INV_RATIO | 53289 /* | */ |
| #define MDC_VENT_MODE_MAND_INTERMIT | 53290 /* | */ |
| #define MDC_VENT_MODE_PEEP_MAND_INTERMIT | 53291 /* | */ |
| #define MDC_VENT_MODE_SYNCH_MAND_INTERMIT | 53292 /* | */ |
| #define MDC_VENT_MODE_SYNCH_MAND_INTERMIT_PEEP | 53293 /* | */ |
| #define MDC_VENT_MODE_INSPIR_ASSIST | 53294 /* | */ |
| #define MDC_VENT_MODE_PEEP_INSPIR_ASSIST | 53295 /* | */ |
| #define MDC_VENT_MODE_APR | 53296 /* | */ |
| #define MDC_VENT_MODE_APR_PEEP | 53297 /* | */ |
| #define MDC_VENT_MODE_PSV | 53298 /* | */ |
| #define MDC_VENT_MODE_PSV_PEEP | 53299 /* | */ |
| #define MDC_VENT_MODE_MMV | 53300 /* | */ |
| #define MDC_VENT_MODE_MMV_PEEP | 53301 /* | */ |
| #define MDC_VENT_MODE_PAV | 53302 /* | */ |
| #define MDC_VENT_MODE_PAV_PEEP | 53303 /* | */ |
| #define MDC_VENT_MODE_HI_FREQ | 53304 /* | */ |
| #define MDC_VENT_MODE_HI_FREQ_JET | 53305 /* | */ |

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#define MDC_VENT_MODE_HI_FREQ_OSCIL          53306 /* */
#define MDC_VENT_MODE_ENP                     53307 /* */
#define MDC_VENT_MODE_BACKUP                 53328 /* */
#define MDC_GASDLV_AGENT                   53332 /* */
#define MDC_GASDLV_BALANCE_GAS             53333 /* */
#define MDC_NEB_DEV_TYPE                  53336 /* */
#define MDC_NEB_DEV_STATUS                53337 /* */
#define MDC_NEB_DEV_MODE                  53338 /* */

/* Block: SUBSTANCE TYPE                                         Partition: 2
Description Substance type */

#define MDC_DRUG_NAME_POINTER            53396 /* */
#define MDC_DRUG_NAME_PRI_POINTER       53397 /* */
#define MDC_DRUG_NAME_SEC_POINTER       53398 /* */
#define MDC_DRUG_NAME_TYPE_PROP        53400 /* */
#define MDC_SYRINGE_TYPE               53404 /* */
#define MDC_TUBE_TYPE                  53408 /* */
#define MDC_SUBST_DILUENT              53412 /* */
#define MDC_PUMP_MODE                  53432 /* */
#define MDC_PUMP_STAT                 53436 /* */
#define MDC_PUMP_STAT_PRI              53437 /* */
#define MDC_PUMP_STAT_SEC              53438 /* */

/* Block: NEUROLOGICAL STIMULATION                               Partition: 2
Description Neurological stimulation */

#define MDC_STIM_CLICK                 53504 /* */
#define MDC_STIM_CLICK_FILTER           53505 /* */
#define MDC_STIM_PIP                   53506 /* */
#define MDC_STIM_SINUSOID_GATE         53507 /* */
#define MDC_STIM_EAR_LEFT              53508 /* */
#define MDC_STIM_EAR_RIGHT             53509 /* */

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| | | |
|--------------------------------------|----------|----|
| #define MDC_STIM_EAR_BOTH | 53510 /* | */ |
| #define MDC_STIM_EAR_MASK_AEP_LEFT | 53511 /* | */ |
| #define MDC_STIM_EAR_MASK_AEP_RIGHT | 53512 /* | */ |
| #define MDC_STIM_EAR_MASK_AEP_BOTH | 53513 /* | */ |
| #define MDC_STIM_RAREFAC | 53514 /* | */ |
| #define MDC_STIM_CONDENS | 53515 /* | */ |
| #define MDC_STIM_ALTERN | 53516 /* | */ |
| #define MDC_STIM_VIS_FLD | 53517 /* | */ |
| #define MDC_STIM_VIS_FLD_FULL | 53518 /* | */ |
| #define MDC_STIM_VIS_FLD_HALF_L | 53519 /* | */ |
| #define MDC_STIM_VIS_FLD_HALF_R | 53520 /* | */ |
| #define MDC_STIM_VIS_FLD_HALF_TOP | 53521 /* | */ |
| #define MDC_STIM_VIS_FLD_HALF_BOT | 53522 /* | */ |
| #define MDC_STIM_VIS_FLD_TOP_QUAD_L | 53523 /* | */ |
| #define MDC_STIM_VIS_FLD_TOP_QUAD_R | 53524 /* | */ |
| #define MDC_STIM_VIS_FLD_BOT_QUAD_L | 53525 /* | */ |
| #define MDC_STIM_VIS_FLD_BOT_QUAD_R | 53526 /* | */ |
| #define MDC_STIM_PATT_VEP | 53527 /* | */ |
| #define MDC_STIM_PATT_CHKBRD | 53528 /* | */ |
| #define MDC_STIM_PATT_BAR_HORIZ | 53529 /* | */ |
| #define MDC_STIM_PATT_BAR_VERT | 53530 /* | */ |
| #define MDC_STIM_PATT_SINUSOID_HORIZ | 53531 /* | */ |
| #define MDC_STIM_PATT_SINUSOID_VERT | 53532 /* | */ |
| #define MDC_STIM_PATT_WINDMILL | 53533 /* | */ |
| #define MDC_STIM_PATT_DARTBRD | 53534 /* | */ |
| #define MDC_STIM_PATT_CMPLX | 53535 /* | */ |
| #define MDC_STIM_VEP | 53536 /* | */ |
| #define MDC_STIM_PATT_REVERSAL | 53537 /* | */ |
| #define MDC_STIM_SINUSOID | 53538 /* | */ |
| #define MDC_STIM_FLASH | 53539 /* | */ |
| #define MDC_STIM_EYE_LEFT | 53540 /* | */ |

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| | | |
|---|----------------|--------------|
| #define MDC_STIM_EYE_RIGHT | 53541 /* | */ |
| #define MDC_STIM_EYE_BOTH | 53542 /* | */ |
| #define MDC_STIM_SEP_ELEC | 53543 /* | */ |
| #define MDC_STIM_SEP_CURR_LIMITED | 53544 /* | */ |
| #define MDC_STIM_SEP_ELEC_VOLTAGE_DEF | 53545 /* | */ |
| #define MDC_STIM_SEP_NON_ELEC | 53546 /* | */ |
| #define MDC_STIM_SEP_VIB | 53547 /* | */ |
| #define MDC_STIM_SEP_TEMP | 53548 /* | */ |
| #define MDC_STIM_UNILAT_L | 53549 /* | */ |
| #define MDC_STIM_UNILAT_R | 53550 /* | */ |
| #define MDC_STIM_BILAT | 53551 /* | */ |
| #define MDC_STIM_MEP_MAG | 53552 /* | */ |
| #define MDC_STIM_MEP_HI_VOLT | 53553 /* | */ |
| /* Block: MISCELLANEOUS | | Partition: 2 |
| Description Miscellaneous measurements */ | | |
| #define MDC_TEMP_RECT | 57348 /* KKT | */ |
| #define MDC_TEMP_ORAL | 57352 /* T | */ |
| #define MDC_TEMP_EAR | 57356 /* T | */ |
| #define MDC_TEMP_FINGER | 57360 /* T | */ |
| #define MDC_TEMP_BLD | 57364 /* T | */ |
| #define MDC_TEMP_DIFF | 57368 /* Tdiff | */ |
| #define MDC_TEMP_SURF | 57372 /* | */ |
| #define MDC_TEMP_SURF_MEAN | 57375 /* | */ |
| #define MDC_TEMP_TOE | 57376 /* | */ |
| #define MDC_TEMP_AXILLA | 57380 /* | */ |
| #define MDC_TEMP_GIT | 57384 /* | */ |
| #define MDC_CONC_GASTRIC_ACID | 57392 /* pH | */ |
| #define MDC_CONC_ESOPH_ACID | 57396 /* pH | */ |
| #define MDC_PRESS_GI | 57408 /* Pgast | */ |
| #define MDC_POWER_TCUT | 57416 /* | */ |

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| | | |
|--|----------------|--------------|
| #define MDC_TEMP_TCUT | 57420 /* | */ |
| #define MDC_TEMP_MYO | 57428 /* | */ |
| #define MDC_TEMP_NASAL | 57432 /* | */ |
| #define MDC_TEMP_ROOM | 57436 /* | */ |
| #define MDC_BCG_SIG_BODY | 57440 /* BCG | */ |
| #define MDC_BCG_BREATHING | 57444 /* BCG-R | */ |
| #define MDC_BCG_CARD_CYC | 57448 /* BCG-C | */ |
| #define MDC_BCG_MVMT | 57452 /* BCG-M | */ |
| #define MDC_EGG_ELEC_POTL_GI | 57456 /* EGG | */ |
| #define MDC_MCG_MAGFLD | 57472 /* MCG | */ |
| #define MDC_FLOW_BLD_DOPPLER | 57600 /* | */ |
| #define MDC_ETG_OBST | 57632 /* | */ |
| #define MDC_MASS_BODY_ACTUAL | 57664 /* | */ |
| #define MDC_LEN_BODY_ACTUAL | 57668 /* | */ |
| #define MDC_AREA_BODY_SURF_ACTUAL | 57672 /* | */ |
| #define MDC_BODY_FAT | 57676 /* | */ |
| #define MDC_RATIO_MASS_BODY_LEN_SQ | 57680 /* | */ |
| #define MDC_MASS_BODY_FAT_FREE | 57684 /* | */ |
| #define MDC_MASS_BODY_SOFT_LEAN | 57688 /* | */ |
| #define MDC_BODY_WATER | 57692 /* | */ |
| #define MDC_ATTR_PT_WEIGHT_LAST | 57720 /* | */ |
| #define MDC_MASS_BODY_EST_IBW | 57724 /* | */ |
| #define MDC_MASS_BODY_EST_ABW | 57728 /* | */ |
| #define MDC_REL_HUMIDITY_AMBIENT | 57732 /* | */ |
| #define MDC_LEVEL_POLLEN | 57736 /* | */ |
| #define MDC_LEVEL_DUST | 57740 /* | */ |
| /* Block: SPIROMETRY | | Partition: 2 |
| Description Spirometry | */ | |
| #define MDC_VOL_AWAY_EXP_FORCED_CAPACITY | 57856 /* | */ |
| #define MDC_VOL_AWAY_SLOW_CAPACITY | 57860 /* | */ |

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| | | |
|---|----------|----|
| #define MDC_RATIO_AWAY_EXP_FORCED_FEV1_FEV6 | 57864 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_0_5S | 57868 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_0_75S | 57872 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_1S_FVC | 57876 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_0_5S_FVC | 57880 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_0_75S_FVC | 57884 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_25_75_FVC | 57888 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_25_FVC | 57892 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_50_FVC | 57896 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_75_FVC | 57900 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_PEAK | 57904 /* | */ |
| #define MDC_VOL_AWAY_INSP_FORCED_CAPACITY | 57908 /* | */ |
| #define MDC_VOL_AWAY_INSP_FORCED_1S | 57912 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_25 | 57916 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_50 | 57920 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_75 | 57924 /* | */ |
| #define MDC_VOL_AWAY_INSP_CAPACITY | 57928 /* | */ |
| #define MDC_VOL_AWAY_EXP_RESERVE | 57932 /* | */ |
| #define MDC_VOL_AWAY_INSP_RESERVE | 57936 /* | */ |
| #define MDC_VOL_AWAY_INSP_SLOW_CAPACITY | 57940 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_TIME | 57944 /* | */ |
| #define MDC_VOL_AWAY_EXTRAP | 57948 /* | */ |
| #define MDC_AWAY_BTFS | 57952 /* | */ |
| #define MDC_VOL_AWAY_EXP_SLOW_CAPACITY | 57964 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_2S | 57968 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_3S | 57972 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_5S | 57976 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_2S_FVC | 57980 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_3S_FVC | 57984 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_5S_FVC | 57988 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_6S_FVC | 57992 /* | */ |

| | | |
|---|----------|--------------|
| #define MDC_FLOW_AWAY_EXP_FORCED_MAX | 57996 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_25_50 | 58000 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_75_85 | 58004 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_0_2L_1_2L | 58008 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_85 | 58012 /* | */ |
| #define MDC_VOL_AWAY_EXP_TIDAL_TIME | 58016 /* | */ |
| #define MDC_VOL_AWAY_INSP_TIDAL_TIME | 58020 /* | */ |
| #define MDC_RATIO_AWAY_TIN_TEX | 58024 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_25_50 | 58028 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_25_75 | 58032 /* | */ |
| #define MDC_RATIO_AWAY_INSP_FORCED_1S_FIVC | 58036 /* | */ |
| #define MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_12S | 58040 /* | */ |
| #define MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_15S | 58044 /* | */ |
| #define MDC_VOL_AWAY_EXP_25_75_TIME | 58048 /* | */ |
| #define MDC_FLOW_AWAY_EXP_PEAK_TIME | 58052 /* | */ |
| #define MDC_FLOW_AWAY_EXP_TIDAL_MEAN | 58056 /* | */ |
| /* Block: MISCELLANEOUS | | Partition: 2 |
| Description Misellaneous | */ | |
| #define MDC_METRIC_NOS | 61439 /* | */ |

B.4 Events – Partition 3

| | | |
|--|--------------|----|
| /* Block: EVENTS/TECH | Partition: 3 | |
| Description: Event: Device technical (General) | */ | |
| #define MDC_EVT | 0 /* | */ |
| #define MDC_EVT_ABNORM | 2 /* | */ |
| #define MDC_EVT_ABSENT | 4 /* | */ |
| #define MDC_EVT_ACTIVE | 6 /* | */ |
| #define MDC_EVT_ALARM | 8 /* | */ |
| #define MDC_EVT_CONN | 12 /* | */ |

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| | | | |
|-------------------------------|----|----|----|
| #define MDC_EVT_CONTAM | 14 | /* | */ |
| #define MDC_EVT_DEFECT | 16 | /* | */ |
| #define MDC_EVT_DEPLET | 18 | /* | */ |
| #define MDC_EVT_DETEC | 20 | /* | */ |
| #define MDC_EVT_DISCONN | 22 | /* | */ |
| #define MDC_EVT_DISTURB | 24 | /* | */ |
| #define MDC_EVT_QUALITY | 24 | /* | */ |
| #define MDC_EVT_SIG_QUALITY | 24 | /* | */ |
| #define MDC_EVT_EMPTY | 26 | /* | */ |
| #define MDC_EVT_EQU | 28 | /* | */ |
| #define MDC_EVT_ERR | 30 | /* | */ |
| #define MDC_EVT_ERRATIC | 32 | /* | */ |
| #define MDC_EVT_EXCESS | 34 | /* | */ |
| #define MDC_EVT_EXH | 36 | /* | */ |
| #define MDC_EVT_FAIL | 38 | /* | */ |
| #define MDC_EVT_HI | 40 | /* | */ |
| #define MDC_EVT_HI_GT_LIM | 42 | /* | */ |
| #define MDC_EVT_HI_VAL_GT_LIM | 44 | /* | */ |
| #define MDC_EVT_INCORRECT | 46 | /* | */ |
| #define MDC_EVT_INFILT | 48 | /* | */ |
| #define MDC_EVT_INGRESS | 50 | /* | */ |
| #define MDC_EVT_INOP | 52 | /* | */ |
| #define MDC_EVT_INTERF | 54 | /* | */ |
| #define MDC_EVT_INTERRUPT | 56 | /* | */ |
| #define MDC_EVT_IRREG | 58 | /* | */ |
| #define MDC_EVT_LEAK | 60 | /* | */ |
| #define MDC_EVT_LO | 62 | /* | */ |
| #define MDC_EVT_LO_LT_LIM | 64 | /* | */ |
| #define MDC_EVT_LO_VAL_LT_LIM | 66 | /* | */ |
| #define MDC_EVT_LOST | 68 | /* | */ |
| #define MDC_EVT_MALF | 70 | /* | */ |

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| | | | |
|--------------------------------|-----|----|----|
| #define MDC_EVT_MODE | 72 | /* | */ |
| #define MDC_EVT_NOISY | 74 | /* | */ |
| #define MDC_EVT_NOT_DEFLATED | 78 | /* | */ |
| #define MDC_EVT_OBSTRU | 80 | /* | */ |
| #define MDC_EVT_OCCL | 80 | /* | */ |
| #define MDC_EVT_OVER | 88 | /* | */ |
| #define MDC_EVT_OVERFLOW | 90 | /* | */ |
| #define MDC_EVT_PROB | 92 | /* | */ |
| #define MDC_EVT_REVERSED | 96 | /* | */ |
| #define MDC_EVT_SHORT | 100 | /* | */ |
| #define MDC_EVT_STAT_DISP_STOP | 102 | /* | */ |
| #define MDC_EVT_SUBATMOS | 104 | /* | */ |
| #define MDC_EVT_SUST | 106 | /* | */ |
| #define MDC_EVT_UNANALYZEABLE | 108 | /* | */ |
| #define MDC_EVT_UNAVAIL | 110 | /* | */ |
| #define MDC_EVT_UNDEF | 112 | /* | */ |
| #define MDC_EVT_UNDER | 114 | /* | */ |
| #define MDC_EVT_UNEQU | 116 | /* | */ |
| #define MDC_EVT_UNK | 118 | /* | */ |
| #define MDC_EVT_UNPLUGGED | 120 | /* | */ |
| #define MDC_EVT_VIOL | 122 | /* | */ |
| #define MDC_EVT_WARMING | 124 | /* | */ |
| #define MDC_EVT_WARN | 126 | /* | */ |
| #define MDC_EVT_WEAK | 128 | /* | */ |
| #define MDC_EVT_RECov_ERR | 130 | /* | */ |
| #define MDC_EVT_UNINTEN_INOP | 132 | /* | */ |
| #define MDC_EVT_UNRECov_ERR | 134 | /* | */ |
| #define MDC_EVT_BREATH_ABSENT | 136 | /* | */ |
| #define MDC_EVT_CALIB_FAIL | 138 | /* | */ |
| #define MDC_EVT_COMM_LOST | 140 | /* | */ |
| #define MDC_EVT_CONFIG_ERR | 142 | /* | */ |

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| | | | |
|-------------------------------------|-----|----|----|
| #define MDC_EVT_DATA_ACQN_PROB | 144 | /* | */ |
| #define MDC_EVT_FUNC_UNAVAIL | 146 | /* | */ |
| #define MDC_EVT_GAIN_HI | 148 | /* | */ |
| #define MDC_EVT_GAIN_LO | 150 | /* | */ |
| #define MDC_EVT_HANDL_ERR | 152 | /* | */ |
| #define MDC_EVT_INFLAT_OVER | 154 | /* | */ |
| #define MDC_EVT_MIX_ERR | 156 | /* | */ |
| #define MDC_EVT_POSN_IRREG | 158 | /* | */ |
| #define MDC_EVT_POSN_PROB | 160 | /* | */ |
| #define MDC_EVT_PROC_ERR | 162 | /* | */ |
| #define MDC_EVT_RANGE_ERR | 164 | /* | */ |
| #define MDC_EVT_RANGE_OVER | 166 | /* | */ |
| #define MDC_EVT_RANGE_UNDER | 168 | /* | */ |
| #define MDC_EVT_SHAPE_ERR | 170 | /* | */ |
| #define MDC_EVT_SIG_ERRATIC | 172 | /* | */ |
| #define MDC_EVT_SRC_ABSENT | 174 | /* | */ |
| #define MDC_EVT_SUPPLY_LO | 176 | /* | */ |
| #define MDC_EVT_SUPPLY_PROB | 178 | /* | */ |
| #define MDC_EVT_SVC_QUALITY | 180 | /* | */ |
| #define MDC_EVT_SYNCH_ERR_RCV_OVRUN | 182 | /* | */ |
| #define MDC_EVT_SYNCH_ERR | 182 | /* | */ |
| #define MDC_EVT_SYNCH_INOP | 184 | /* | */ |
| #define MDC_EVT_TIMEOUT_ERR | 186 | /* | */ |
| #define MDC_EVT_VIB_PROB | 188 | /* | */ |
| #define MDC_EVT_WEDGE_OCCL | 190 | /* | */ |
| #define MDC_EVT_BATT_FAIL | 192 | /* | */ |
| #define MDC_EVT_BATT_LO | 194 | /* | */ |
| #define MDC_EVT_BATT_MALF | 196 | /* | */ |
| #define MDC_EVT_BATT_PROB | 198 | /* | */ |
| #define MDC_EVT_VENT_OCCL | 200 | /* | */ |
| #define MDC_EVT_CABLE_SHORT | 204 | /* | */ |

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| | | | |
|---|-----|----|----|
| #define MDC_EVT_CATH_PULM_INFLAT_OVER | 206 | /* | */ |
| #define MDC_EVT_CKT_SHORT | 208 | /* | */ |
| #define MDC_EVT_VENT_EXH | 210 | /* | */ |
| #define MDC_EVT_CO2_CAN_LEAK | 212 | /* | */ |
| #define MDC_EVT_CO2_SAMPL_LINE_DEFECT | 214 | /* | */ |
| #define MDC_EVT_CO2_WIND_OBSTRUC | 216 | /* | */ |
| #define MDC_EVT_COMM_LINK_NOISY | 218 | /* | */ |
| #define MDC_EVT_COMM_MODULE_ERR | 220 | /* | */ |
| #define MDC_EVT_COMPONENT_POSN_PROB | 222 | /* | */ |
| #define MDC_EVT_CONNECTOR_SHORT | 224 | /* | */ |
| #define MDC_EVT_CUFF_INCORRECT | 226 | /* | */ |
| #define MDC_EVT_CUFF_LEAK | 228 | /* | */ |
| #define MDC_EVT_CUFF_NOT_DEFLATED | 230 | /* | */ |
| #define MDC_EVT_CUFF_INFLAT_OVER | 232 | /* | */ |
| #define MDC_EVT_DOOR_OR_HANDLE_POSN_PROB | 234 | /* | */ |
| #define MDC_EVT_ELEC_PWR_LINE_PROB | 236 | /* | */ |
| #define MDC_EVT_ENDOTRACH_TUBE_LEAK | 238 | /* | */ |
| #define MDC_EVT_CUFF_LOOSE | 240 | /* | */ |
| #define MDC_EVT_EQUIP_MALF | 242 | /* | */ |
| #define MDC_EVT_FLUID_LINE_DISTURB | 244 | /* | */ |
| #define MDC_EVT_FLUID_LINE_INFILT | 246 | /* | */ |
| #define MDC_EVT_FLUID_LINE_INGRESS | 248 | /* | */ |
| #define MDC_EVT_TUBE_OCCL | 250 | /* | */ |
| #define MDC_EVT_FLUID_LINE_PROB | 252 | /* | */ |
| #define MDC_EVT_FLUID_LINE_FLOW_SENSOR_PROB | 254 | /* | */ |
| #define MDC_EVT_GAS_CONTAM | 256 | /* | */ |
| #define MDC_EVT_GAS_AGENT_IDENT_MALF | 258 | /* | */ |
| #define MDC_EVT_GAS_LINE_PROB | 260 | /* | */ |
| #define MDC_EVT_HEATING_PWR_PROB | 262 | /* | */ |
| #define MDC_EVT HOSE LEAK | 264 | /* | */ |
| #define MDC_EVT_HOSE_OBSTRUC | 266 | /* | */ |

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| | | | |
|--|-----|----|----|
| #define MDC_EVT_LEAD_DISCONNECTED | 268 | /* | */ |
| #define MDC_EVT_LEAD_NOISY | 270 | /* | */ |
| #define MDC_EVT_LEAD_OFF | 272 | /* | */ |
| #define MDC_EVT_LEADS_OFF | 274 | /* | */ |
| #define MDC_EVT_LIGHTS_IN_ROOM_OFF | 276 | /* | */ |
| #define MDC_EVT_LIGHT_INTERFERENCE | 278 | /* | */ |
| #define MDC_EVT_LIGHT_SRC_ABSENT | 280 | /* | */ |
| #define MDC_EVT_MED_GAS_SUPPLY_LO | 282 | /* | */ |
| #define MDC_EVT_MODULE_DISCONNECTED | 284 | /* | */ |
| #define MDC_EVT_MODULE_EXCESS | 286 | /* | */ |
| #define MDC_EVT_MODULE_UNK | 288 | /* | */ |
| #define MDC_EVT_MS_SUBSYS_DISCONNECTED | 290 | /* | */ |
| #define MDC_EVT_MSG_COMM_ERR | 292 | /* | */ |
| #define MDC_EVT_O2_SUPPLY_LO | 296 | /* | */ |
| #define MDC_EVT_OPTIC_MODULE_ABSENT | 298 | /* | */ |
| #define MDC_EVT_OPTIC_MODULE_DEFECT | 300 | /* | */ |
| #define MDC_EVT_PAPER_PROB | 302 | /* | */ |
| #define MDC_EVT_PLUGIN_INCORRECT | 304 | /* | */ |
| #define MDC_EVT_PLUGIN_POSN_IRREG | 306 | /* | */ |
| #define MDC_EVT_SENSOR_DISCONNECTED | 308 | /* | */ |
| #define MDC_EVT_SENSOR_MALFUNCTION | 310 | /* | */ |
| #define MDC_EVT_SENSOR_PROB | 312 | /* | */ |
| #define MDC_EVT_SIDESTRM_MALFUNCTION | 314 | /* | */ |
| #define MDC_EVT_SIDESTRM_OFF | 316 | /* | */ |
| #define MDC_EVT_SIDESTRM_ON | 318 | /* | */ |
| #define MDC_EVT_SITE_TIMER_PROB | 320 | /* | */ |
| #define MDC_EVT_SW_VER_UNK | 322 | /* | */ |
| #define MDC_EVT_TUBE_DISCONNECTED | 326 | /* | */ |
| #define MDC_EVT_TUBE_LEAK | 328 | /* | */ |
| #define MDC_EVT_TUBE_OBSTRUCTED | 330 | /* | */ |
| #define MDC_EVT_FLUID_LINE_OCCLUDED | 332 | /* | */ |

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| | | | |
|---|-----|----|----|
| #define MDC_EVT_XDUCR_ABSENT | 334 | /* | */ |
| #define MDC_EVT_XDUCR_DISCONNECTED | 336 | /* | */ |
| #define MDC_EVT_XDUCR_MALFUNCTION | 338 | /* | */ |
| #define MDC_EVT_BW_INCORRECT | 340 | /* | */ |
| #define MDC_EVT_FLOW_LO | 342 | /* | */ |
| #define MDC_EVT_FLOW_REVERSED | 344 | /* | */ |
| #define MDC_EVT_FLUID_LINE_DRIP_MALFUNCTION | 346 | /* | */ |
| #define MDC_EVT_INTENS_ERR | 348 | /* | */ |
| #define MDC_EVT_INTENS_LIGHT_ERR | 350 | /* | */ |
| #define MDC_EVT_MSMT_DISCONNECTED | 352 | /* | */ |
| #define MDC_EVT_MSMT_ERR | 354 | /* | */ |
| #define MDC_EVT_MSMT_FAIL | 356 | /* | */ |
| #define MDC_EVT_MSMT_INOP | 358 | /* | */ |
| #define MDC_EVT_MSMT_INTERF | 360 | /* | */ |
| #define MDC_EVT_MSMT_INTERRUPT | 362 | /* | */ |
| #define MDC_EVT_MSMT_RANGE_OVER | 364 | /* | */ |
| #define MDC_EVT_MSMT_RANGE_UNDER | 366 | /* | */ |
| #define MDC_EVT_PRESS_HI_GT_LIM | 368 | /* | */ |
| #define MDC_EVT_PRESS_HI_VAL_GT_LIM | 370 | /* | */ |
| #define MDC_EVT_PRESS_SUBATMOS | 372 | /* | */ |
| #define MDC_EVT_PRESS_SUPPLY_HI | 374 | /* | */ |
| #define MDC_EVT_PRESS_SUPPLY_LO | 376 | /* | */ |
| #define MDC_EVT_PRESS_CUFF_OVER | 378 | /* | */ |
| #define MDC_EVT_SIG_LO | 380 | /* | */ |
| #define MDC_EVT_SIG_UNANALYZEABLE | 384 | /* | */ |
| #define MDC_EVT_SIG_RANGE_OVER | 388 | /* | */ |
| #define MDC_EVT_SIG_RANGE_UNDER | 390 | /* | */ |
| #define MDC_EVT_SIG_STRENGTH_WEAK | 392 | /* | */ |
| #define MDC_EVT_TEMP_HI_GT_LIM | 394 | /* | */ |
| #define MDC_EVT_TEMP_HI_VAL_GT_LIM | 396 | /* | */ |
| #define MDC_EVT_UNIT_INVALID | 398 | /* | */ |

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| | | | |
|---|-----|---------|----|
| #define MDC_EVT_UNSUPPORTED | 400 | /* | */ |
| #define MDC_EVT_MSG_NOM_ERR | 402 | /* | */ |
| #define MDC_EVT_SIG_GAIN_LO | 404 | /* | */ |
| #define MDC_EVT_OP_INVALID | 406 | /* | */ |
| #define MDC_EVT_MATERIAL_LOW_OR_OUT | 408 | /* | */ |
| #define MDC_EVT_AL_LIMIT | 410 | /* | */ |
| #define MDC_EVT_QOS | 412 | /* | */ |
| #define MDC_EVT_TIMING | 414 | /* | */ |
| #define MDC_EVT_MSG_ERR_PROC | 416 | /* | */ |
| #define MDC_EVT_COMPUT_UNDERFLOW | 418 | /* | */ |
| #define MDC_EVT_PROC | 420 | /* | */ |
| #define MDC_EVT_VENT_DELIV_O2_LO | 422 | /* | */ |
| #define MDC_EVT_SYNCH | 426 | /* SYNC | */ |
| #define MDC_EVT_CUFF_POSN_ERR | 430 | /* | */ |
| #define MDC_EVT_WAVE_ARTIF_ERR | 432 | /* | */ |
| #define MDC_EVT_WAVE_SIG_QUAL_ERR | 434 | /* | */ |
| #define MDC_EVT_MSMT_INTERF_ERR | 436 | /* | */ |
| #define MDC_EVT_WAVE_SHAPE_ABNORM | 438 | /* | */ |
| #define MDC_EVT_SIG_NOISY | 440 | /* | */ |
| #define MDC_EVT_WAVE_OSCIL_ABSENT | 442 | /* | */ |
| #define MDC_EVT_SIG_ABSENT | 444 | /* | */ |
| #define MDC_EVT_SIG_OUT_OF_RANGE | 446 | /* | */ |
| #define MDC_EVT_SIG_PROC_ERR | 448 | /* | */ |
| #define MDC_EVT_LIMIT_AL_HI | 450 | /* | */ |
| #define MDC_EVT_MSG_CORRUPT | 452 | /* | */ |
| #define MDC_EVT_NBP_MOTION_DETECT | 454 | /* | */ |
| #define MDC_EVT_NBP_CUFF_DISCONNECT_OR_LEAK | 456 | /* | */ |
| #define MDC_EVT_POWER_SUPPLY_PROB | 458 | /* | */ |
| #define MDC_EVT_VOLTAGE_OUT_OF_RANGE | 460 | /* | */ |
| #define MDC_EVT_CO2_MSMT_FAIL | 462 | /* | */ |
| #define MDC_EVT_CO2_SENSOR_FAIL | 464 | /* | */ |

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| | | | |
|--|-----|---------|----|
| #define MDC_EVT_VENT_CYC_INSP_START | 466 | /* | */ |
| #define MDC_EVT_COMM | 468 | /* | */ |
| #define MDC_EVT_MSG_SEMAN_ERR | 470 | /* | */ |
| #define MDC_EVT_FRAM_ERR | 472 | /* | */ |
| #define MDC_EVT_PARITY_ERR | 474 | /* | */ |
| #define MDC_EVT_DOOR_POSN_ERR | 476 | /* | */ |
| #define MDC_EVT_MSG_SYNTAX_UNDEF | 478 | /* | */ |
| #define MDC_EVT_TIMER_SYNCH_TICK | 480 | /* SYNC | */ |
| #define MDC_EVT_DATA_ACQN_ERR | 482 | /* | */ |
| #define MDC_EVT_LIGHT_ON | 484 | /* | */ |
| #define MDC_EVT_TEMP_ENVIRON_LOW_ABNORM | 486 | /* | */ |
| #define MDC_EVT_TEMP_ENVIRON_HI_ABNORM | 488 | /* | */ |
| #define MDC_EVT_HUMID_EXCESS | 490 | /* | */ |
| #define MDC_EVT_SIG_ABSENT_OSCIL | 494 | /* | */ |
| #define MDC_EVT_SIG_AMPL_INVALID | 496 | /* | */ |
| #define MDC_EVT_SIG_RATE_EQU | 498 | /* | */ |
| #define MDC_EVT_SIG_ARTIFACT | 500 | /* | */ |
| #define MDC_EVT_BUFF_OVERFLOW | 502 | /* | */ |
| #define MDC_EVT_VENT_TEMP_AWAY_HI | 504 | /* | */ |
| #define MDC_EVT_TEMP_ERR_ENVIRON | 506 | /* | */ |
| #define MDC_EVT_VENT_OBSTRUCC | 508 | /* | */ |
| #define MDC_EVT_VENT_ENDOTRACH_TUBE_OBSTRUCC | 508 | /* | */ |
| #define MDC_EVT_VENT_VOL_BREATHING_IRREG | 510 | /* | */ |
| #define MDC_EVT_VENT_VOL_MSMT_INOP | 512 | /* | */ |
| #define MDC_EVT_RESPIRATOR_TEMP_HI | 514 | /* | */ |
| #define MDC_EVT_VENT_GAS_AGENT_NOT_SELECTED | 516 | /* | */ |
| #define MDC_EVT_VENT_SYNCH_INOP | 518 | /* | */ |
| #define MDC_EVT_FLOW_DISTURB | 520 | /* | */ |
| #define MDC_EVT_VENT_EXP_VALVE_STUCK | 522 | /* | */ |
| #define MDC_EVT_TIME_PD_DELIV_COMP | 524 | /* | */ |
| #define MDC_EVT_DEV_STAT_RPT | 526 | /* | */ |

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| | | | |
|---|-----|----|----|
| #define MDC_EVT_VENT_MIX_IRIS_INOP | 528 | /* | */ |
| #define MDC_EVT_TIME_PD_STANDBY_COMP | 530 | /* | */ |
| #define MDC_EVT_VENT_BREATHING_SYS_VENTED | 532 | /* | */ |
| #define MDC_EVT_VENT_CO2_ABSORB_EXH | 534 | /* | */ |
| #define MDC_EVT_VENT_CO2_SENSOR_LINE_OBSTRUC | 536 | /* | */ |
| #define MDC_EVT_VENT_ENDOTRACH_TUBE_OCCL | 538 | /* | */ |
| #define MDC_EVT_VENT_TEMP_HI | 540 | /* | */ |
| #define MDC_EVT_VENT_COMPONENT_DISCONN | 542 | /* | */ |
| #define MDC_EVT_VENT_PRESS_O2_INSP_INOP | 546 | /* | */ |
| #define MDC_EVT_VENT_GAS_LINE_PROB | 548 | /* | */ |
| #define MDC_EVT_VENT_GAS_MIXER_INOP | 550 | /* | */ |
| #define MDC_EVT_VENT_BREATHING_SYS_LEAK | 552 | /* | */ |
| #define MDC_EVT_LIMIT_AL_LO | 554 | /* | */ |
| #define MDC_EVT_PRESS_FLUID_LINE_EXCESS | 558 | /* | */ |
| #define MDC_EVT_POWER_PROB | 560 | /* | */ |
| #define MDC_EVT_ENVIRON | 562 | /* | */ |
| #define MDC_EVT_VENT_DISCONN | 564 | /* | */ |
| #define MDC_EVT_SYRINGE_TIMEOUT_WARN | 566 | /* | */ |
| #define MDC_EVT_USER_INPUT_DATA_VAL_ERR_HI | 568 | /* | */ |
| #define MDC_EVT_VENT_INOP | 570 | /* | */ |
| #define MDC_EVT_VENT_STUCK | 572 | /* | */ |
| #define MDC_EVT_PUMP_SYRINGE_DELIV_TIMEOUT | 574 | /* | */ |
| #define MDC_EVT_FLOW_OBSTRUC | 576 | /* | */ |
| #define MDC_EVT_HUMID_HI_ERR | 578 | /* | */ |
| #define MDC_EVT_FLUID_LINE_HI_GT_LIM_PRESSURE | 580 | /* | */ |
| #define MDC_EVT_FLOW_FLUID_LINE_RES_WARN | 582 | /* | */ |
| #define MDC_EVT_TIMEOUT | 584 | /* | */ |
| #define MDC_EVT_PUMP_VOL_TBI_COMP | 586 | /* | */ |
| #define MDC_EVT_DISPOS_LO | 588 | /* | */ |
| #define MDC_EVT_EQUIP | 590 | /* | */ |
| #define MDC_EVT_FLUID_LINE_AIR | 592 | /* | */ |

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| | | | |
|---------------------------------------|-----|----|----|
| #define MDC_EVT_VENT_FLOW_O2_DELIV_LO | 594 | /* | */ |
| #define MDC_EVT_VENT_CONC_O2_DELIV_LO | 596 | /* | */ |
| #define MDC_EVT_PUMP_FLOW_FREE | 598 | /* | */ |
| #define MDC_EVT_INCOMPAT | 600 | /* | */ |
| #define MDC_EVT_MULT_REPLY_UNAVAIL | 602 | /* | */ |
| #define MDC_EVT_PCA_DOOR_UNLOCKED | 650 | /* | */ |
| #define MDC_EVT_PCA_HANDSET_DETACHED | 652 | /* | */ |
| #define MDC_EVT_PCA_MAX_LIMIT | 654 | /* | */ |
| #define MDC_EVT_PCA_PAUSED | 656 | /* | */ |
| #define MDC_EVT_COMM_STATUS_CHANGE | 686 | /* | */ |
| #define MDC_EVT_PATIENT_CHANGE | 692 | /* | */ |
| #define MDC_EVT_PATIENT_ID_CHANGE | 694 | /* | */ |
| #define MDC_EVT_PATIENT_WEIGHT_CHANGE | 696 | /* | */ |
| #define MDC_EVT_IDLE | 720 | /* | */ |
| #define MDC_EVT_CALLBACK | 722 | /* | */ |
| #define MDC_EVT_VOL_INFUS_COMP | 724 | /* | */ |
| #define MDC_EVT_VOL_INFUS_NEAR_COMP | 726 | /* | */ |
| #define MDC_EVT_BATT_DEPL | 728 | /* | */ |
| #define MDC_EVT_BATT_SERV | 730 | /* | */ |
| #define MDC_EVT_EMER_STOP | 732 | /* | */ |
| #define MDC_EVT_PWR LOSS | 734 | /* | */ |
| #define MDC_EVT_FLOW_STOP_OPEN | 736 | /* | */ |
| #define MDC_EVT_CHECK_IV_SET | 738 | /* | */ |
| #define MDC_EVT_UNKNOWN | 740 | /* | */ |
| #define MDC_EVT_PUMP_CHAMBER_BLOCKED | 744 | /* | */ |
| #define MDC_EVT_HANDSET_DETACHED | 746 | /* | */ |
| #define MDC_EVT_DATA_INVALID | 768 | /* | */ |
| #define MDC_EVT_DATA_MISSING | 770 | /* | */ |
| #define MDC_EVT_SW_VER_REPORT | 832 | /* | */ |
| #define MDC_EVT_TLS_CERT_EXPIRY | 834 | /* | */ |

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```

/* Block: EVENTS/MEDICAL                                         Partition: 3

Description: Event [Medical; i.e., ECG Patterns, Hemo]          */

#define MDC_EVT_APNEA                                         3072 /* */ 
#define MDC_EVT_ECG_NOT_PACED                                    3074 /* */ 
#define MDC_EVT_ECG_ASYSTOLE                                     3076 /* ASYSTOLE */ 
#define MDC_EVT_ECG_BEAT_MISSED                                  3078 /* */ 
#define MDC_EVT_ECG_BEAT_UNUSUAL                                3080 /* */ 
#define MDC_EVT_ECG_BIGEM                                       3082 /* */ 
#define MDC_EVT_ECG_SINUS_BRADY                                 3084 /* BRADY */ 
#define MDC_EVT_ECG_BRADY_EXTREME                             3086 /* */ 
#define MDC_EVT_ECG_BRADY_SUST                                3088 /* */ 
#define MDC_EVT_ECG_FIB                                        3092 /* */ 
#define MDC_EVT_ECG_NO_ECT_BEAT                               3094 /* */ 
#define MDC_EVT_ECG_PACED_BEAT                                3096 /* */ 
#define MDC_EVT_STAT_ECG_PACING                              3098 /* */ 
#define MDC_EVT_ECG_PACING_CAPT                            3100 /* */ 
#define MDC_EVT_ECG_PACING_NON_CAPT                         3102 /* */ 
#define MDC_EVT_ECG_PACING_RUN                                3104 /* */ 
#define MDC_EVT_ECG_PATT                                      3106 /* */ 
#define MDC_EVT_ECG_PAUSE                                     3108 /* */ 
#define MDC_EVT_ECG_QUADRIGEM                                3110 /* */ 
#define MDC_EVT_ECG_RHY                                       3112 /* */ 
#define MDC_EVT_ECG_RHY_ABSENT                                3114 /* */ 
#define MDC_EVT_ECG_RHY_ECT                                 3116 /* */ 
#define MDC_EVT_ECG_RR_IRREG                                3118 /* */ 
#define MDC_EVT_ECG_TACHY                                     3120 /* */ 
#define MDC_EVT_ECG_TACHY_EXTREME                           3122 /* */ 
#define MDC_EVT_ECG_TACHY_UNSPEC                           3124 /* */ 
#define MDC_EVT_ECG_TRIGEM                                 3126 /* */ 
#define MDC_EVT_ECG_ATR_FIB                                3128 /* */ 
#define MDC_EVT_ECG_ATR_P_C                                3130 /* */

```

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| | | | |
|--|------|------------|----|
| #define MDC_EVT_ECG_ATR_PACING | 3132 | /* | */ |
| #define MDC_EVT_ECG_ATR_STAND | 3134 | /* | */ |
| #define MDC_EVT_ECG_ATR_TACHY | 3136 | /* | */ |
| #define MDC_EVT_ECG_ATR_TACHY_MULTIFOCAL | 3138 | /* | */ |
| #define MDC_EVT_ECG_ATR_TACHY_PAROX | 3140 | /* | */ |
| #define MDC_EVT_ECG_AV_DISSOC | 3142 | /* | */ |
| #define MDC_EVT_ECG_AV_PACING_SEQ | 3144 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_1 | 3146 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_2 | 3148 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_2_TYPE_I | 3150 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_2_TYPE_II | 3152 | /* | */ |
| #define MDC_EVT_ECG_BB_BLK | 3154 | /* BBB | */ |
| #define MDC_EVT_ECG_CARD_BEAT_RATE_HI | 3156 | /* | */ |
| #define MDC_EVT_ECG_CARD_BEAT_RATE_IRREG | 3158 | /* HRirreg | */ |
| #define MDC_EVT_ECG_CARD_BEAT_RATE_LO | 3160 | /* | */ |
| #define MDC_EVT_ECG_CARD_BEAT | 3162 | /* BEAT | */ |
| #define MDC_EVT_ECG_HEART_DYING | 3164 | /* | */ |
| #define MDC_EVT_ECG_HEART_BLK | 3166 | /* | */ |
| #define MDC_EVT_ECG_HEART_BLK_COMP | 3168 | /* | */ |
| #define MDC_EVT_ECG_JUNC_P_C | 3170 | /* | */ |
| #define MDC_EVT_ECG_JUNC_TACHY | 3172 | /* | */ |
| #define MDC_EVT_ECG_JUNC_TACHY_PAROX | 3174 | /* | */ |
| #define MDC_EVT_ECG_LA_FASC_BLK | 3176 | /* LAFB | */ |
| #define MDC_EVT_ECG_LBB_BLK | 3178 | /* LBBB | */ |
| #define MDC_EVT_ECG_LP_FASC_BLK | 3180 | /* LPFB | */ |
| #define MDC_EVT_ECG_PACER_NOT_PACING | 3182 | /* | */ |
| #define MDC_EVT_ECG_PT_NOT_PACED | 3184 | /* | */ |
| #define MDC_EVT_ECG_RBB_BLK | 3186 | /* RBBB | */ |
| #define MDC_EVT_ECG_SV_BEAT | 3188 | /* | */ |
| #define MDC_EVT_ECG_SV_P_C | 3190 | /* | */ |
| #define MDC_EVT_ECG_SV_TACHY | 3192 | /* | */ |

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| | | | |
|--|------|-----------|----|
| #define MDC_EVT_ECG_V_PARASYS | 3194 | /* | */ |
| #define MDC_EVT_ECG_V_BIGEM | 3196 | /* | */ |
| #define MDC_EVT_ECG_V_FIB | 3198 | /* V-Fib | */ |
| #define MDC_EVT_ECG_V_FLUT | 3202 | /* | */ |
| #define MDC_EVT_ECG_V_P_C | 3204 | /* PVC | */ |
| #define MDC_EVT_ECG_V_P_C_RonT | 3206 | /* | */ |
| #define MDC_EVT_ECG_V_P_C_MULTIFORM | 3208 | /* | */ |
| #define MDC_EVT_ECG_V_P_C_PAIR | 3210 | /* | */ |
| #define MDC_EVT_ECG_V_P_C_RUN | 3212 | /* | */ |
| #define MDC_EVT_ECG_V_P_C_TRIP | 3214 | /* | */ |
| #define MDC_EVT_ECG_V_PACING | 3216 | /* | */ |
| #define MDC_EVT_ECG_V_QUADRIGEM | 3218 | /* | */ |
| #define MDC_EVT_ECG_V_RHY | 3220 | /* | */ |
| #define MDC_EVT_ECG_V_STAND | 3222 | /* | */ |
| #define MDC_EVT_ECG_V_TACHY | 3224 | /* V-Tach | */ |
| #define MDC_EVT_ECG_V_TACHY_NON_SUST | 3226 | /* | */ |
| #define MDC_EVT_ECG_V_TACHY_SUST | 3228 | /* | */ |
| #define MDC_EVT_ECG_V_TACHY_TORSADE | 3230 | /* | */ |
| #define MDC_EVT_ECG_V_TACHY_RHY | 3232 | /* | */ |
| #define MDC_EVT_ECG_V_TACHY_RHY_SUST | 3234 | /* | */ |
| #define MDC_EVT_ECG_V_TRIGEM | 3236 | /* | */ |
| #define MDC_EVT_ECG_V_TRIGEM_RHY | 3238 | /* | */ |
| #define MDC_EVT_ECG_STAT_ECT | 3240 | /* | */ |
| #define MDC_EVT_ECG_STAT_RHY | 3242 | /* | */ |
| #define MDC_EVT_UNEQU_HR_AND_PR | 3244 | /* | */ |
| #define MDC_EVT_DESAT | 3246 | /* | */ |
| #define MDC_EVT_ECG_SV_P_C_RUN | 3248 | /* | */ |
| #define MDC_EVT_ECG_V_P_C_RATE | 3252 | /* PVC | */ |
| #define MDC_EVT_EEG_SPK_AND_WV | 3254 | /* | */ |
| #define MDC_EVT_RESP_VOL_BREATHING_IRREG | 3256 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_3 | 3258 | /* | */ |

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| | | | |
|---|------|----------|----|
| #define MDC_EVT_ECG_JUNC_RHY | 3260 | /* | */ |
| #define MDC_EVT_ECG_SINUS_TACHY | 3262 | /* | */ |
| #define MDC_EVT_EEG_DISCHG_SEIZ_CLIN | 3264 | /* | */ |
| #define MDC_EVT_ECG_ARRHY | 3266 | /* | */ |
| #define MDC_EVT_EEG_DISCHG_EPILEPTIFORM | 3268 | /* | */ |
| #define MDC_EVT_EEG_SPK_SHARP | 3270 | /* | */ |
| #define MDC_EVT_ECG_RHY_CPLT | 3272 | /* | */ |
| #define MDC_EVT_ECG_V_P_C_FREQ | 3274 | /* | */ |
| #define MDC_EVT_ECG_ATR_FLUT | 3276 | /* | */ |
| #define MDC_EVT_RESP_BREATHING_SPONT_ASSIST_PSW | 3278 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_2_1 | 3280 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_3_1 | 3282 | /* | */ |
| #define MDC_EVT_VENT_RESP_APNEA_15_SEC | 3284 | /* | */ |
| #define MDC_EVT_ECG_PACER_ABSENT | 3286 | /* | */ |
| #define MDC_EVT_ECG_AV_HEART_BLK_DEG_4_1 | 3288 | /* | */ |
| #define MDC_EVT_ECG_SV_P_C_FREQ | 3290 | /* | */ |
| #define MDC_EVT_VENT_RESP_APNEA_30_SEC | 3292 | /* | */ |
| #define MDC_EVT_ECG_PACER_ARTIF_RECOG | 3294 | /* | */ |
| #define MDC_EVT_ERR_EQU_HR_AND_RR | 3296 | /* | */ |
| #define MDC_EVT_ECG_JUNC_ESC_BEATS | 3298 | /* JEB | */ |
| #define MDC_EVT_ECG_JUNC_TACHY_RUN | 3300 | /* RJTAC | */ |
| #define MDC_EVT_EQU_HR_AND_PR | 3302 | /* | */ |
| #define MDC_EVT_EEG_BACK_ACTIV_ABSENT | 3304 | /* | */ |
| #define MDC_EVT_BACK_ACTIV_ASYM | 3306 | /* | */ |
| #define MDC_EVT_PULS_NON_PULSATILE | 3308 | /* | */ |

| | | | |
|--|--------------|----|----|
| /* Block: EVENTS/STATUS | Partition: 3 | */ | |
| Description: Event [Status; mostly Device] | | */ | |
| #define MDC_EVT_STAT_AL_OFF | 6144 | /* | */ |
| #define MDC_EVT_STAT_AL_ON | 6146 | /* | */ |
| #define MDC_EVT_STAT_BACKUP_MODE | 6148 | /* | */ |

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| | | | |
|--|------|----|----|
| #define MDC_EVT_STAT_BATT_CHARGING | 6150 | /* | */ |
| #define MDC_EVT_STAT_CALIB_MODE | 6152 | /* | */ |
| #define MDC_EVT_STAT_CALIB_RUNNING | 6154 | /* | */ |
| #define MDC_EVT_STAT_CALIB_INVIVO_RUNNING | 6156 | /* | */ |
| #define MDC_EVT_STAT_CALIB_LIGHT_RUNNING | 6158 | /* | */ |
| #define MDC_EVT_STAT_CALIB_PREINS_RUNNING | 6160 | /* | */ |
| #define MDC_EVT_STAT_CONFIG | 6162 | /* | */ |
| #define MDC_EVT_STAT_SELFTEST_RUNNING | 6164 | /* | */ |
| #define MDC_EVT_STAT_STANDBY_MODE | 6166 | /* | */ |
| #define MDC_EVT_STAT_TEST_RUNNING | 6168 | /* | */ |
| #define MDC_EVT_STAT_ZERO_RUNNING | 6170 | /* | */ |
| #define MDC_EVT_STAT_OPT_MOD_SENSOR_CONN | 6172 | /* | */ |
| #define MDC_EVT_STAT_OPT_MOD_SENSOR_WARMING | 6174 | /* | */ |
| #define MDC_EVT_STAT_SENSOR_WARMING | 6176 | /* | */ |
| #define MDC_EVT_STAT_WARMING | 6178 | /* | */ |
| #define MDC_EVT_STAT_PRESS_SUST | 6180 | /* | */ |
| #define MDC_EVT_STAT_ECG_AL_ALL_OFF | 6182 | /* | */ |
| #define MDC_EVT_STAT_ECG_AL_SOME_OFF | 6184 | /* | */ |
| #define MDC_EVT_STAT_MODE_SIGH_ACTIVE | 6188 | /* | */ |
| #define MDC_EVT_STAT_UNCALIB | 6190 | /* | */ |
| #define MDC_EVT_STAT_VENT_GAS_MIXER_FUNC_DISABL | 6196 | /* | */ |
| #define MDC_EVT_STAT_ACTIVE | 6198 | /* | */ |
| #define MDC_EVT_STAT_VENT_TIME_RESP_VOL_LIMITED | 6202 | /* | */ |
| #define MDC_EVT_STAT_VENT_PRESS_RESP_VOL_LIMITED | 6206 | /* | */ |
| #define MDC_EVT_STAT_VENT_AL_TACHAPNEA_DISABL | 6210 | /* | */ |
| #define MDC_EVT_STAT_CHARGING | 6212 | /* | */ |
| #define MDC_EVT_STAT_AL_SILENCE | 6214 | /* | */ |
| #define MDC_EVT_STAT_AL | 6216 | /* | */ |
| #define MDC_EVT_STAT_AL_PAUSED | 6218 | /* | */ |
| #define MDC_EVT_STAT_DOOR_OPEN | 6220 | /* | */ |
| #define MDC_EVT_STAT_NBP_INFL_TO_MAX_CUFF_PRESS | 6222 | /* | */ |

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| | | | |
|--|------|----|----|
| #define MDC_EVT_STAT_LEARN | 6224 | /* | */ |
| #define MDC_EVT_STAT_OFF | 6226 | /* | */ |
| #define MDC_EVT_STAT_STANDBY | 6228 | /* | */ |
| #define MDC_EVT_STAT_AL_TACHAPNEA_DISABL | 6230 | /* | */ |
| #define MDC_EVT_STAT_MODE_TEST | 6232 | /* | */ |
| #define MDC_EVT_STAT_WAVE_LEARN | 6234 | /* | */ |
| #define MDC_EVT_STAT_DOOR_CLOS | 6244 | /* | */ |
| #define MDC_EVT_STAT_DEPLET | 6248 | /* | */ |
| #define MDC_EVT_STAT_NBP_DEFLECT_AND_MEAS_BP | 6250 | /* | */ |
| #define MDC_EVT_STAT_CONN | 6252 | /* | */ |
| #define MDC_EVT_STAT_DISCONNECT | 6256 | /* | */ |
| #define MDC_EVT_STAT_SOUND_IN_ROOM_OFF | 6258 | /* | */ |
| #define MDC_EVT_STAT_LIGHTS_IN_ROOM_ON | 6260 | /* | */ |
| #define MDC_EVT_STAT_SOUND_IN_ROOM_ON | 6264 | /* | */ |
| #define MDC_EVT_STAT_ON | 6266 | /* | */ |
| #define MDC_EVT_STAT_CO2_WARMING | 6268 | /* | */ |
| #define MDC_EVT_STAT_CO2_AL_DISABL | 6270 | /* | */ |
| #define MDC_EVT_STAT_QRS_BEEP_OFF | 6272 | /* | */ |
| #define MDC_EVT_STAT_APNEA_AL_DISABL | 6274 | /* | */ |
| #define MDC_EVT_STAT_DEV_BATT_OPERATED | 6276 | /* | */ |
| #define MDC_EVT_STAT_DEV | 6278 | /* | */ |
| #define MDC_EVT_STAT_DEV_MODE_PEDIATRIC | 6280 | /* | */ |
| #define MDC_EVT_STAT_DEV_MODE_ADULT | 6282 | /* | */ |
| #define MDC_EVT_STAT_DEV_MAINS_OPERATED | 6284 | /* | */ |
| #define MDC_EVT_STAT_DEV_MODE_COMPUT_CNTRLD | 6286 | /* | */ |
| #define MDC_EVT_STAT_POWER_SET_LINE | 6288 | /* | / |
| #define MDC_EVT_STAT_POWER_SET_BATT | 6290 | /* | */ |
| #define MDC_EVT_STAT_CO2_UNCALIB | 6292 | /* | */ |
| #define MDC_EVT_STAT_RUNNING | 6294 | /* | */ |

/* Block: EVENTS/ADVISORY

Partition: 3

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| Description: <i>Advisories</i> | | */ |
|--|------|----|
| #define MDC_EVT_ADVIS_CHK | 6658 | /* |
| #define MDC_EVT_ADVIS_CALIB_CHK | 6660 | */ |
| #define MDC_EVT_ADVIS_CALIB_REQD | 6662 | */ |
| #define MDC_EVT_ADVIS_CALIB_AND_ZERO_CHK | 6664 | */ |
| #define MDC_EVT_ADVIS_CONFIG_CHK | 6666 | */ |
| #define MDC_EVT_ADVIS_SETTINGS_CHK | 6668 | */ |
| #define MDC_EVT_ADVIS_SETUP_CHK | 6670 | */ |
| #define MDC_EVT_ADVIS_SRC_CHK | 6672 | */ |
| #define MDC_EVT_ADVIS_ZERO_CHK | 6674 | */ |
| #define MDC_EVT_ADVIS_BATT_COND | 6676 | */ |
| #define MDC_EVT_ADVIS_BATT_REPLACE | 6678 | */ |
| #define MDC_EVT_ADVIS_CABLE_CHK | 6680 | */ |
| #define MDC_EVT_ADVIS_CO2_SENSOR_CHK | 6682 | */ |
| #define MDC_EVT_ADVIS_COMM_CABLE_CHK | 6684 | */ |
| #define MDC_EVT_ADVIS_DISPOS_REPLACE | 6686 | */ |
| #define MDC_EVT_ADVIS_GAS_AGENT_CHK | 6688 | */ |
| #define MDC_EVT_ADVIS_LEAD_CHK | 6690 | */ |
| #define MDC_EVT_ADVIS_O2_SENSOR_CHK | 6692 | */ |
| #define MDC_EVT_ADVIS_REC_PAPER_REPLACE | 6694 | */ |
| #define MDC_EVT_ADVIS_SENSOR_CHK | 6696 | */ |
| #define MDC_EVT_ADVIS_STATUS_LOG_CHK | 6698 | */ |
| #define MDC_EVT_ADVIS_VOL_SENSOR_CHK | 6702 | */ |
| #define MDC_EVT_ADVIS_GAIN_DECR | 6704 | */ |
| #define MDC_EVT_ADVIS_GAIN_INCR | 6706 | */ |
| #define MDC_EVT_ADVIS_TIME_CHK | 6708 | */ |
| #define MDC_EVT_ADVIS_UNIT_CHK | 6710 | */ |
| #define MDC_EVT_ADVIS_PUMP_SYRINGE_REPLACE_WARN | 6712 | */ |
| #define MDC_EVT_ADVIS_PUMP_SYRINGE_REPLACE_IMMED | 6714 | */ |
| #define MDC_EVT_ADVIS_VENT_WATER_TRAP_CHK | 6716 | */ |
| #define MDC_EVT_ADVIS_VAPORISER_CHK_DISCONN | 6718 | */ |

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| | | | |
|---|-------|--------------|----|
| #define MDC_EVT_ADVIS_VENT_PRESS_AWAY_CHK | 6720 | /* | */ |
| #define MDC_EVT_ADVIS_VENT_FLOW_SENSOR_CHK | 6722 | /* | */ |
| #define MDC_EVT_ADVIS_VENT_FLOW_CALIB | 6724 | /* | */ |
| #define MDC_EVT_ADVIS_VENT_MIX_IRIS_CALIB | 6726 | /* | */ |
| #define MDC_EVT_ADVIS_VENT_AIR_SUPP_CHK | 6728 | /* | */ |
| #define MDC_EVT_ADVIS_VENT_EXP_VALVE_CHK | 6730 | /* | */ |
| #define MDC_EVT_ADVIS_MAINT_NEEDED | 6733 | /* | */ |
| | | | |
| /* Block: LOCATION SERVICES | | Partition: 3 | |
| Description: <i>Location Services</i> | | | */ |
| #define MDC_EVT_LS_DEVICE | 7168 | /* | */ |
| #define MDC_EVT_LS_PERSON | 7170 | /* | */ |
| #define MDC_EVT_LS_MOVEMENT | 7172 | /* | */ |
| #define MDC_EVT_LS_BOUNDARY | 7174 | /* | */ |
| #define MDC_EVT_LS_COLOCATION | 7176 | /* | */ |
| #define MDC_EVT_LS_DWELL | 7178 | /* | */ |
| #define MDC_EVT_LS_ACCELEROMETER | 7180 | /* | */ |
| #define MDC_EVT_LS_TAMPER | 7182 | /* | */ |
| #define MDC_EVT_LS_INTERACTION | 7184 | /* | */ |
| #define MDC_EVT_LS_MISSING | 7186 | /* | */ |
| #define MDC_EVT_LS_ENVIRONMENT | 7188 | /* | */ |
| #define MDC_EVT_LS_BATTERY | 7190 | /* | */ |
| | | | |
| /* Block: EVENTS/STATUS | | Partition: 3 | |
| Description: <i>Event [Status; mostly Device]</i> | | | */ |
| #define MDC_EVT_STAT_VENT_BREATH_SPONT | 20576 | /* | */ |
| #define MDC_EVT_STAT_VENT_BREATH_MAND | 20580 | /* | */ |
| #define MDC_EVT_NOS | 61439 | /* | */ |
| #define MDC_EVT_STANDBY_WARN | 61440 | /* | */ |

B.5 Dimensions – Partition 4

```

/* Block: UNITS/BASE                               Partition: 4

Description: Unit of Measurement (Base Terms)      */

#define MDC_DIM_NOS                      0      /* NOS          */
#define MDC_DIM_MULT                      1      /*             */
#define MDC_DIM_DIV                       2      /*             */

/* Block: UNITS/APPL                               Partition: 4

Description: Unit of Measurement (Applied)        */

#define MDC_DIM_DIMLESS                  512    /* -           */
#define MDC_DIM_PERCENT                  544    /* %           */
#define MDC_DIM_PARTS_PER_10_TO_3       576    /*             */
#define MDC_DIM_PARTS_PER_THOUSAND     576    /*             */
#define MDC_DIM_PARTS_PER_10_TO_6       608    /*             */
#define MDC_DIM_PARTS_PER_MILLION      608    /*             */
#define MDC_DIM_PARTS_PER_10_TO_9       640    /*             */
#define MDC_DIM_PARTS_PER_10_TO_12      672    /*             */
#define MDC_DIM_PARTS_PER_10_TO_18      704    /*             */
#define MDC_DIM_ANG_DEG                 736    /*             */
#define MDC_DIM_ANG_RAD                 768    /*             */
#define MDC_DIM_X_G_PER_G               800    /*             */
#define MDC_DIM_X_G_PER_KG              832    /*             */
#define MDC_DIM_MILLI_G_PER_KG          850    /*             */
#define MDC_DIM_MICRO_G_PER_KG          851    /*             */
#define MDC_DIM_NANO_G_PER_KG           852    /*             */
#define MDC_DIM_X_MOLE_PER_MOLE         864    /*             */
#define MDC_DIM_MILLI_MOLE_PER_MOLE     882    /*             */
#define MDC_DIM_X_L_PER_L               896    /*             */
#define MDC_DIM_CUBIC_X_M_PER_M_CUBE   928    /*             */
#define MDC_DIM_CUBIC_X_M_PER_CM_CUBE  960    /*             */

```

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| | | | |
|----------------------------------|------|-----------|----|
| #define MDC_DIM_PH | 992 | /* pH | */ |
| #define MDC_DIM_DROP | 1024 | /* drop | */ |
| #define MDC_DIM_RBC | 1056 | /* rbc | */ |
| #define MDC_DIM_BEAT | 1088 | /* beat | */ |
| #define MDC_DIM_BREATH | 1120 | /* breath | */ |
| #define MDC_DIM_CELL | 1152 | /* cell | */ |
| #define MDC_DIM_COUGH | 1184 | /* cough | */ |
| #define MDC_DIM_SIGH | 1216 | /* sigh | */ |
| #define MDC_DIM_PCT_PCV | 1248 | /* %PCV | */ |
| #define MDC_DIM_X_M | 1280 | /* m | */ |
| #define MDC_DIM_M | 1280 | /* m | */ |
| #define MDC_DIM_CENTI_M | 1297 | /* cm | */ |
| #define MDC_DIM_MILLI_M | 1298 | /* mm | */ |
| #define MDC_DIM_MICRO_M | 1299 | /* um | */ |
| #define MDC_DIM_YARD | 1312 | /* | */ |
| #define MDC_DIM_FOOT | 1344 | /* | */ |
| #define MDC_DIM_INCH | 1376 | /* in | */ |
| #define MDC_DIM_X_L_PER_M_SQ | 1408 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_M_SQ | 1426 | /* mL m-2 | */ |
| #define MDC_DIM_PER_X_M | 1440 | /* m-1 | */ |
| #define MDC_DIM_PER_MILLI_M | 1458 | /* mm | */ |
| #define MDC_DIM_SQ_X_M | 1472 | /* m2 | */ |
| #define MDC_DIM_SQ_M | 1472 | /* m2 | */ |
| #define MDC_DIM_SQ_INCH | 1504 | /* in2 | */ |
| #define MDC_DIM_PER_SQ_X_M | 1536 | /* | */ |
| #define MDC_DIM_CUBIC_X_M | 1568 | /* m3 | */ |
| #define MDC_DIM_CUBIC_CENTI_M | 1585 | /* cm3 | */ |
| #define MDC_DIM_X_L | 1600 | /* L | */ |
| #define MDC_DIM_L | 1600 | /* L | */ |
| #define MDC_DIM_MILLI_L | 1618 | /* mL | */ |
| #define MDC_DIM_MICRO_L | 1619 | /* uL | */ |

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| | | | |
|-------------------------------------|------|------------|----|
| #define MDC_DIM_X_L_PER_BREATH | 1632 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_BREATH | 1650 | /* mL br-1 | */ |
| #define MDC_DIM_PER_CUBIC_X_M | 1664 | /* | */ |
| #define MDC_DIM_PER_CUBIC_CENTI_M | 1681 | /* cm-3 | */ |
| #define MDC_DIM_PER_X_L | 1696 | /* L-1 | */ |
| #define MDC_DIM_X_G | 1728 | /* g | */ |
| #define MDC_DIM_G | 1728 | /* g | */ |
| #define MDC_DIM_KILO_G | 1731 | /* kg | */ |
| #define MDC_DIM_MILLI_G | 1746 | /* mg | */ |
| #define MDC_DIM_MICRO_G | 1747 | /* ug | */ |
| #define MDC_DIM_NANO_G | 1748 | /* ng | */ |
| #define MDC_DIM_LB | 1760 | /* | */ |
| #define MDC_DIM_OZ | 1792 | /* oz | */ |
| #define MDC_DIM_PER_X_G | 1824 | /* g-1 | */ |
| #define MDC_DIM_PER_G | 1824 | /* /g | */ |
| #define MDC_DIM_X_G_M | 1856 | /* g m | */ |
| #define MDC_DIM_G_M | 1856 | /* g m | */ |
| #define MDC_DIM_KILO_G_M | 1859 | /* kg m | */ |
| #define MDC_DIM_X_G_M_PER_M_SQ | 1888 | /* g m m-2 | */ |
| #define MDC_DIM_KILO_G_M_PER_M_SQ | 1891 | /* g m m-2 | */ |
| #define MDC_DIM_X_G_M_SQ | 1920 | /* | */ |
| #define MDC_DIM_KILO_G_M_SQ | 1923 | /* kg m2 | */ |
| #define MDC_DIM_X_G_PER_M_CUBE | 1984 | /* | */ |
| #define MDC_DIM_KILO_G_PER_M_CUBE | 1987 | /* kg m-3 | */ |
| #define MDC_DIM_X_G_PER_CM_CUBE | 2016 | /* g cm-3 | */ |
| #define MDC_DIM_MILLI_G_PER_CM_CUBE | 2034 | /* mg cm-3 | */ |
| #define MDC_DIM_MICRO_G_PER_CM_CUBE | 2035 | /* ug cm-3 | */ |
| #define MDC_DIM_NANO_G_PER_CM_CUBE | 2036 | /* ng cm-3 | */ |
| #define MDC_DIM_X_G_PER_L | 2048 | /* g L-1 | */ |
| #define MDC_DIM_G_PER_L | 2048 | /* g L-1 | */ |
| #define MDC_DIM_X_G_PER_CL | 2080 | /* | */ |

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| | | | |
|--------------------------------|------|------------|----|
| #define MDC_DIM_G_PER_CL | 2080 | /* | */ |
| #define MDC_DIM_X_G_PER_DL | 2112 | /* g dL-1 | */ |
| #define MDC_DIM_G_PER_DL | 2112 | /* g dL-1 | */ |
| #define MDC_DIM_MILLI_G_PER_DL | 2130 | /* mg dL-1 | */ |
| #define MDC_DIM_X_G_PER_ML | 2144 | /* g mL-1 | */ |
| #define MDC_DIM_MILLI_G_PER_ML | 2162 | /* mg mL-1 | */ |
| #define MDC_DIM_MICRO_G_PER_ML | 2163 | /* ug mL-1 | */ |
| #define MDC_DIM_NANO_G_PER_ML | 2164 | /* ng mL-1 | */ |
| #define MDC_DIM_X_SEC | 2176 | /* s | */ |
| #define MDC_DIM_SEC | 2176 | /* s | */ |
| #define MDC_DIM_MILLI_SEC | 2194 | /* ms | */ |
| #define MDC_DIM_MICRO_SEC | 2195 | /* us | */ |
| #define MDC_DIM_NANO_SEC | 2196 | /* ns | */ |
| #define MDC_DIM_MIN | 2208 | /* min | */ |
| #define MDC_DIM_HR | 2240 | /* h | */ |
| #define MDC_DIM_DAY | 2272 | /* d | */ |
| #define MDC_DIM_WEEKS | 2304 | /* weeks | */ |
| #define MDC_DIM_MON | 2336 | /* mth | */ |
| #define MDC_DIM_YR | 2368 | /* y | */ |
| #define MDC_DIM_TOD | 2400 | /* TOD | */ |
| #define MDC_DIM_DATE | 2432 | /* DATE | */ |
| #define MDC_DIM_PER_X_SEC | 2464 | /* s-1 | */ |
| #define MDC_DIM_X_HZ | 2496 | /* Hz | */ |
| #define MDC_DIM_HZ | 2496 | /* Hz | */ |
| #define MDC_DIM_PER_MIN | 2528 | /* min-1 | */ |
| #define MDC_DIM_PER_HR | 2560 | /* h-1 | */ |
| #define MDC_DIM_PER_DAY | 2592 | /* d-1 | */ |
| #define MDC_DIM_PER_WK | 2624 | /* week-1 | */ |
| #define MDC_DIM_PER_MO | 2656 | /* mth-1 | */ |
| #define MDC_DIM_PER_YR | 2688 | /* y-1 | */ |
| #define MDC_DIM_BEAT_PER_MIN | 2720 | /* bpm | */ |

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| | | |
|--|------|-------------------|
| #define MDC_DIM_PULS_PER_MIN | 2752 | /* puls min-1 */ |
| #define MDC_DIM_RESP_PER_MIN | 2784 | /* resp min-1 */ |
| #define MDC_DIM_X_M_PER_SEC | 2816 | /* m s-1 */ |
| #define MDC_DIM_KILO_M_PER_SEC | 2819 | /* km s-1 */ |
| #define MDC_DIM_CENTI_M_PER_SEC | 2833 | /* cm s-1 */ |
| #define MDC_DIM_MILLI_M_PER_SEC | 2834 | /* mm s-1 */ |
| #define MDC_DIM_X_L_PER_MIN_PER_M_SQ | 2848 | /* L min-1 m-2 */ |
| #define MDC_DIM_L_PER_MIN_PER_M_SQ | 2848 | /* L min-1 m-2 */ |
| #define MDC_DIM_MILLI_L_PER_MIN_PER_M_SQ | 2866 | /* L min-1 m-2 */ |
| #define MDC_DIM_SQ_X_M_PER_SEC | 2880 | /* m2 s-1 */ |
| #define MDC_DIM_SQ_CENTI_M_PER_SEC | 2897 | /* m2 s-1 */ |
| #define MDC_DIM_CUBIC_X_M_PER_SEC | 2912 | /* m3 s-1 */ |
| #define MDC_DIM_CUBIC_CENTI_M_PER_SEC | 2929 | /* m3 s-1 */ |
| #define MDC_DIM_CUBIC_X_M_PER_MIN | 2944 | /* */ |
| #define MDC_DIM_CUBIC_X_M_PER_HR | 2976 | /* */ |
| #define MDC_DIM_CUBIC_X_M_PER_DAY | 3008 | /* */ |
| #define MDC_DIM_X_L_PER_SEC | 3040 | /* L s-1 */ |
| #define MDC_DIM_L_PER_SEC | 3040 | /* L s-1 */ |
| #define MDC_DIM_MILLI_L_PER_SEC | 3058 | /* mL s-1 */ |
| #define MDC_DIM_X_L_PER_MIN | 3072 | /* L min-1 */ |
| #define MDC_DIM_L_PER_MIN | 3072 | /* L min-1 */ |
| #define MDC_DIM_DECI_L_PER_MIN | 3088 | /* dL min-1 */ |
| #define MDC_DIM_MILLI_L_PER_MIN | 3090 | /* mL min-1 */ |
| #define MDC_DIM_MICRO_L_PER_MIN | 3091 | /* uL min-1 */ |
| #define MDC_DIM_X_L_PER_HR | 3104 | /* L h-1 */ |
| #define MDC_DIM_MILLI_L_PER_HR | 3122 | /* mL h-1 */ |
| #define MDC_DIM_X_L_PER_DAY | 3136 | /* L d-1 */ |
| #define MDC_DIM_MILLI_L_PER_DAY | 3154 | /* mL d-1 */ |
| #define MDC_DIM_X_L_PER_KG | 3168 | /* */ |
| #define MDC_DIM_L_PER_KG | 3168 | /* */ |
| #define MDC_DIM_MILLI_L_PER_KG | 3186 | /* */ |

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| | | | |
|--|------|--------------|----|
| #define MDC_DIM_CUBIC_X_L_PER_KG | 3200 | /* | */ |
| #define MDC_DIM_X_M_PER_PASCAL_SEC | 3232 | /* | */ |
| #define MDC_DIM_X_L_PER_MIN_PER_ML_HG | 3264 | /* | */ |
| #define MDC_DIM_X_G_PER_SEC | 3296 | /* | */ |
| #define MDC_DIM_KILO_G_PER_SEC | 3299 | /* kg s-1 | */ |
| #define MDC_DIM_X_G_PER_MIN | 3328 | /* g m-1 | */ |
| #define MDC_DIM_KILO_G_PER_MIN | 3331 | /* kg m-1 | */ |
| #define MDC_DIM_MILLI_G_PER_MIN | 3346 | /* mg m-1 | */ |
| #define MDC_DIM_MICRO_G_PER_MIN | 3347 | /* ug m-1 | */ |
| #define MDC_DIM_NANO_G_PER_MIN | 3348 | /* ng m-1 | */ |
| #define MDC_DIM_X_G_PER_HR | 3360 | /* g h-1 | */ |
| #define MDC_DIM_KILO_G_PER_HR | 3363 | /* kg h-1 | */ |
| #define MDC_DIM_MILLI_G_PER_HR | 3378 | /* mg h-1 | */ |
| #define MDC_DIM_MICRO_G_PER_HR | 3379 | /* ug h-1 | */ |
| #define MDC_DIM_NANO_G_PER_HR | 3380 | /* ng h-1 | */ |
| #define MDC_DIM_X_G_PER_DAY | 3392 | /* | */ |
| #define MDC_DIM_KILO_G_PER_DAY | 3395 | /* kg d-1 | */ |
| #define MDC_DIM_MILLI_G_PER_DAY | 3410 | /* mg d-1 | */ |
| #define MDC_DIM_MICRO_G_PER_DAY | 3411 | /* ug d-1 | */ |
| #define MDC_DIM_NANO_G_PER_DAY | 3412 | /* ng d-1 | */ |
| #define MDC_DIM_X_G_PER_KG_PER_SEC | 3424 | /* | */ |
| #define MDC_DIM_X_G_PER_KG_PER_MIN | 3456 | /* g kg-1 m | */ |
| #define MDC_DIM_MILLI_G_PER_KG_PER_MIN | 3474 | /* mg kg-1 m | */ |
| #define MDC_DIM_MICRO_G_PER_KG_PER_MIN | 3475 | /* ug kg-1 m | */ |
| #define MDC_DIM_NANO_G_PER_KG_PER_MIN | 3476 | /* ng kg-1 m | */ |
| #define MDC_DIM_X_G_PER_KG_PER_HR | 3488 | /* g kg-1 h | */ |
| #define MDC_DIM_MILLI_G_PER_KG_PER_HR | 3506 | /* mg kg-1 h | */ |
| #define MDC_DIM_MICRO_G_PER_KG_PER_HR | 3507 | /* ug kg-1 h | */ |
| #define MDC_DIM_NANO_G_PER_KG_PER_HR | 3508 | /* ng kg-1 h | */ |
| #define MDC_DIM_X_G_PER_KG_PER_DAY | 3520 | /* | */ |
| #define MDC_DIM_MILLI_G_PER_KG_PER_DAY | 3538 | /* | */ |

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| | | | |
|---|------|---------------|----|
| #define MDC_DIM_MICRO_G_PER_KG_PER_DAY | 3539 | /* | */ |
| #define MDC_DIM_NANO_G_PER_KG_PER_DAY | 3540 | /* | */ |
| #define MDC_DIM_X_G_PER_L_PER_SEC | 3552 | /* | */ |
| #define MDC_DIM_KILO_G_PER_L_SEC | 3555 | /* kg L-1 s-1 | */ |
| #define MDC_DIM_X_G_PER_L_PER_MIN | 3584 | /* | */ |
| #define MDC_DIM_X_G_PER_L_PER_HR | 3616 | /* | */ |
| #define MDC_DIM_X_G_PER_L_PER_DAY | 3648 | /* | */ |
| #define MDC_DIM_X_G_PER_M_PER_SEC | 3680 | /* | */ |
| #define MDC_DIM_KILO_G_PER_M_PER_SEC | 3683 | /* kg m-1 s-1 | */ |
| #define MDC_DIM_X_G_M_PER_SEC | 3712 | /* | */ |
| #define MDC_DIM_KILO_G_M_PER_SEC | 3715 | /* kg m s-1 | */ |
| #define MDC_DIM_X_NEWTON_SEC | 3744 | /* N s | */ |
| #define MDC_DIM_X_NEWTON | 3776 | /* N | */ |
| #define MDC_DIM_X_DYNE | 3808 | /* | */ |
| #define MDC_DIM_X_PASCAL | 3840 | /* Pa | */ |
| #define MDC_DIM_HECTO_PASCAL | 3842 | /* hPa | */ |
| #define MDC_DIM_KILO_PASCAL | 3843 | /* kPa | */ |
| #define MDC_DIM_MMHG | 3872 | /* mmHg | */ |
| #define MDC_DIM_CM_H2O | 3904 | /* cm H2O | */ |
| #define MDC_DIM_X_BAR | 3936 | /* bar | */ |
| #define MDC_DIM_MILLI_BAR | 3954 | /* mbar | */ |
| #define MDC_DIM_X_JOULES | 3968 | /* J | */ |
| #define MDC_DIM_X_EVOLT | 4000 | /* eV | */ |
| #define MDC_DIM_X_WATT | 4032 | /* W | */ |
| #define MDC_DIM_WATT | 4032 | /* W | */ |
| #define MDC_DIM_MILLI_WATT | 4050 | /* mW | */ |
| #define MDC_DIM_MICRO_WATT | 4051 | /* uW | */ |
| #define MDC_DIM_NANO_WATT | 4052 | /* nW | */ |
| #define MDC_DIM_PICO_WATT | 4053 | /* pW | */ |
| #define MDC_DIM_X_PASCAL_SEC_PER_M_CUBE | 4064 | /* | */ |
| #define MDC_DIM_X_PASCAL_SEC_PER_L | 4096 | /* | */ |

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| | | | |
|--|------|-------------|----|
| #define MDC_DIM_HECTO_PASCAL_SEC_PER_L | 4098 | /* | */ |
| #define MDC_DIM_X_AMPS | 4160 | /* A | */ |
| #define MDC_DIM_MILLI_AMPS | 4178 | /* mA | */ |
| #define MDC_DIM_X_COULOMB | 4192 | /* C | */ |
| #define MDC_DIM_X_AMPS_PER_M | 4224 | /* | */ |
| #define MDC_DIM_X_VOLT | 4256 | /* V | */ |
| #define MDC_DIM_MILLI_VOLT | 4274 | /* mV | */ |
| #define MDC_DIM_MICRO_VOLT | 4275 | /* uV | */ |
| #define MDC_DIM_NANO_VOLT | 4276 | /* nV | */ |
| #define MDC_DIM_X_OHM | 4288 | /* | */ |
| #define MDC_DIM_OHM | 4288 | /* | */ |
| #define MDC_DIM_KILO_OHM | 4291 | /* | */ |
| #define MDC_DIM_MEGA_OHM | 4292 | /* | */ |
| #define MDC_DIM_MILLI_OHM | 4306 | /* | */ |
| #define MDC_DIM_X_OHM_M | 4320 | /* | */ |
| #define MDC_DIM_X_FARAD | 4352 | /* F | */ |
| #define MDC_DIM_KELVIN | 4384 | /* °K | */ |
| #define MDC_DIM_FAHR | 4416 | /* °F | */ |
| #define MDC_DIM_KELVIN_PER_X_WATT | 4448 | /* | */ |
| #define MDC_DIM_X_CANDELA | 4480 | /* cd | */ |
| #define MDC_DIM_X_OSM | 4512 | /* osm | */ |
| #define MDC_DIM_MILLI_OSM | 4530 | /* mosm | */ |
| #define MDC_DIM_X_MOLE | 4544 | /* mol | */ |
| #define MDC_DIM_MILLI_MOLE | 4562 | /* mmol | */ |
| #define MDC_DIM_X_EQUIV | 4576 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV | 4594 | /* | */ |
| #define MDC_DIM_X_OSM_PER_L | 4608 | /* osm L-1 | */ |
| #define MDC_DIM_MILLI_OSM_PER_L | 4626 | /* mosm L-1 | */ |
| #define MDC_DIM_X_MOLE_PER_CM_CUBE | 4640 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_M_CUBE | 4672 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_L | 4704 | /* | */ |

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| #define MDC_DIM_MILLI_MOLE_PER_L | 4722 | /* mmol L-1 | */ |
| #define MDC_DIM_MICRO_MOLE_PER_L | 4723 | /* umol L-1 | */ |
| #define MDC_DIM_X_MOLE_PER_DL | 4736 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_DL | 4754 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_CM_CUBE | 4768 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_M_CUBE | 4800 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_L | 4832 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_L | 4850 | /* mmeq L-1 | */ |
| #define MDC_DIM_X_EQUIV_PER_DL | 4864 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_DL | 4882 | /* | */ |
| #define MDC_DIM_X_OSM_PER_KG | 4896 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_KG | 4928 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_KG | 4946 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_SEC | 4960 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_MIN | 4992 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_MIN | 5010 | /* | */ |
| MDC_DIM_X_MOLE_PER_HR | 5024 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_HR | 5042 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_DAY | 5056 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_DAY | 5074 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_SEC | 5088 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_MIN | 5120 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_MIN | 5138 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_HR | 5152 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_HR | 5170 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_DAY | 5184 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_DAY | 5202 | /* meq d-1 | */ |
| #define MDC_DIM_X_MOLE_PER_KG_PER_SEC | 5216 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_KG_PER_MIN | 5248 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_KG_PER_MIN | 5266 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_KG_PER_HR | 5280 | /* | */ |

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| #define MDC_DIM_MILLI_MOLE_PER_KG_PER_HR | 5298 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_KG_PER_DAY | 5312 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_KG_PER_DAY | 5330 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_KG_PER_SEC | 5344 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_KG_PER_MIN | 5376 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_KG_PER_MIN | 5394 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_KG_PER_HR | 5408 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_KG_PER_HR | 5426 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_KG_PER_DAY | 5440 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_KG_PER_DAY | 5458 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT | 5472 | /* i.u. | */ |
| #define MDC_DIM_INTL_UNIT | 5472 | /* i.u. | */ |
| #define MDC_DIM_KILO_INTL_UNIT | 5475 | /* ki.u. | */ |
| #define MDC_DIM_MEGA_INTL_UNIT | 5476 | /* Mi.u. | */ |
| #define MDC_DIM_MILLI_INTL_UNIT | 5490 | /* mi.u. | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_CM_CUBE | 5504 | /* i.u.cm-3 | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_CM_CUBE | 5522 | /* mi.u.cm- | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_M_CUBE | 5536 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_L | 5568 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_DL | 5600 | /* i.u.mL-1 | */ |
| #define MDC_DIM_KILO_INTL_UNIT_PER_DL | 5603 | /* ki.u.mL-1 | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_DL | 5604 | /* Mi.u.mL-1 | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_DL | 5618 | /* mi.u.mL-1 | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_SEC | 5632 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_SEC | 5636 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_MIN | 5664 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_MIN | 5668 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_MIN | 5682 | /* mi.u.min-1 | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_HR | 5696 | /* i.u.h-1 | */ |
| #define MDC_DIM_KILO_INTL_UNIT_PER_HR | 5699 | /* ki.u.h-1 | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_HR | 5700 | /* Mi.u.h-1 | */ |

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| #define MDC_DIM_MILLI_INTL_UNIT_PER_HR | 5714 | /* mi.u.h-1 | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_DAY | 5728 | /* | */ |
| #define MDC_DIM_KILO_INTL_UNIT_PER_DAY | 5731 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_DAY | 5732 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_DAY | 5746 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_KG_PER_SEC | 5760 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_SEC | 5764 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_SEC | 5778 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_KG_PER_MIN | 5792 | /* i.u.kg-1.min-1 | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_MIN | 5796 | /* Mi.u.kg-1.min-1 | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_MIN | 5810 | /* mi.u.kg-1.min-1 | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_KG_PER_HR | 5824 | /* i.u kg-1.h-1 | */ |
| #define MDC_DIM_KILO_INTL_UNIT_PER_KG_PER_HR | 5827 | /* ki.u kg-1.h-1 | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_HR | 5828 | /* Mi.u kg-1.h-1 | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_HR | 5842 | /* mi.u kg-1.h-1 | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_KG_PER_DAY | 5856 | /* | */ |
| #define MDC_DIM_KILO_INTL_UNIT_PER_KG_PER_DAY | 5859 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_DAY | 5860 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_DAY | 5874 | /* | */ |
| #define MDC_DIM_X_L_PER_CM_H2O | 5888 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_CM_H2O | 5906 | /* mL (cmH2O) | */ |
| #define MDC_DIM_CM_H2O_PER_L_PER_SEC | 5920 | /* cmH2O L-1 s-1 | */ |
| #define MDC_DIM_X_L_SQ_PER_SEC | 5952 | /* | */ |
| #define MDC_DIM_MILLI_L_SQ_PER_SEC | 5970 | /* mL2 s-1 | */ |
| #define MDC_DIM_CM_H2O_PER_PERCENT | 5984 | /* | */ |
| #define MDC_DIM_DYNE_SEC_PER_M_SQ_PER_CM_5 | 6016 | /* dyne s m-2 cm-5 | */ |
| #define MDC_DIM_DEGC | 6048 | /* °C | */ |
| #define MDC_DIM_X_AMP_HR | 6080 | /* | */ |
| #define MDC_DIM_MILLI_AMP_HR | 6098 | /* mAh | */ |
| #define MDC_DIM_X_L_PER_BEAT | 6112 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_BEAT | 6130 | /* | */ |

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| #define MDC_DIM_CM_H2O_PER_L | 6144 | /* | */ |
| #define MDC_DIM_MM_HG_PER_PERCENT | 6176 | /* | */ |
| #define MDC_DIM_X_PA_PER_PERCENT | 6208 | /* | */ |
| #define MDC_DIM_VOL_PERCENT | 6240 | /* | */ |
| #define MDC_DIM_X_L_PER_MM_HG | 6272 | /* | */ |
| #define MDC_DIM_X_L_PER_MM_PA | 6304 | /* | */ |
| #define MDC_DIM_MM_HG_PER_X_L | 6336 | /* | */ |
| #define MDC_DIM_MM_HG_PER_L | 6336 | /* | */ |
| #define MDC_DIM_PA_PER_X_L | 6368 | /* | */ |
| #define MDC_DIM_X_L_PER_DL | 6400 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_DL | 6418 | /* | */ |
| #define MDC_DIM_DECIBEL | 6432 | /* | */ |
| #define MDC_DIM_X_G_PER_MG | 6464 | /* | */ |
| #define MDC_DIM_MILLI_G_PER_MG | 6482 | /* | */ |
| #define MDC_DIM_BEAT_PER_MIN_PER_X_L | 6496 | /* | */ |
| #define MDC_DIM_BEAT_PER_MIN_PER_MILLI_L | 6514 | /* | */ |
| #define MDC_DIM_PER_X_L_PER_MIN | 6528 | /* | */ |
| #define MDC_DIM_PER_L_PER_MIN | 6528 | /* | */ |
| #define MDC_DIM_X_M_PER_MIN | 6560 | /* | */ |
| #define MDC_DIM_CENTI_M_PER_MIN | 6577 | /* | */ |
| #define MDC_DIM_PSI | 6592 | /* | */ |
| #define MDC_DIM_X_M_PER_SEC_SQ | 6624 | /* | */ |
| #define MDC_DIM_CENTI_M_PER_SEC_SQ | 6641 | /* | */ |
| #define MDC_DIM_X_RAD_PER_SEC_SQ | 6656 | /* | */ |
| #define MDC_DIM_X_RAD_PER_SEC | 6688 | /* | */ |
| #define MDC_DIM_X_LUMEN_PER_M_SQ | 6720 | /* | */ |
| #define MDC_DIM_X_G_PER_LB_PER_HR | 6752 | /* | */ |
| #define MDC_DIM_MILLI_G_PER_LB_PER_HR | 6770 | /* | */ |
| #define MDC_DIM_MICRO_G_PER_LB_PER_HR | 6771 | /* | */ |
| #define MDC_DIM_NANO_G_PER_LB_PER_HR | 6772 | /* | */ |
| #define MDC_DIM_X_G_PER_LB_PER_MIN | 6784 | /* | */ |

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| #define MDC_DIM_MILLI_G_PER_LB_PER_MIN | 6802 | /* | */ |
| #define MDC_DIM_MICRO_G_PER_LB_PER_MIN | 6803 | /* | */ |
| #define MDC_DIM_NANO_G_PER_LB_PER_MIN | 6804 | /* | */ |
| #define MDC_DIM_X_G_PER_M_SQ_PER_HR | 6816 | /* | */ |
| #define MDC_DIM_MILLI_G_PER_M_SQ_PER_HR | 6834 | /* | */ |
| #define MDC_DIM_MICRO_G_PER_M_SQ_PER_HR | 6835 | /* | */ |
| #define MDC_DIM_NANO_G_PER_M_SQ_PER_HR | 6836 | /* | */ |
| #define MDC_DIM_X_G_PER_M_SQ_PER_MIN | 6848 | /* | */ |
| #define MDC_DIM_MILLI_G_PER_M_SQ_PER_MIN | 6866 | /* | */ |
| #define MDC_DIM_MICRO_G_PER_M_SQ_PER_MIN | 6867 | /* | */ |
| #define MDC_DIM_NANO_G_PER_M_SQ_PER_MIN | 6868 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_LB_PER_DAY | 6880 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_DAY | 6898 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_LB_PER_MIN | 6912 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_MIN | 6930 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_HR | 6944 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_HR | 6948 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_HR | 6962 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_MIN | 6976 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_MIN | 6980 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_MIN | 6994 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_LB_PER_HR | 7008 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_LB_PER_HR | 7026 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_LB_PER_MIN | 7040 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_LB_PER_MIN | 7058 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_M_SQ_PER_HR | 7072 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_HR | 7090 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_M_SQ_PER_MIN | 7104 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_MIN | 7122 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_M_SQ_PER_DAY | 7136 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_DAY | 7154 | /* | */ |

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| #define MDC_DIM_X_G_PER_M_SQ_PER_DAY | 7168 | /* | */ |
| #define MDC_DIM_MILLI_G_PER_M_SQ_PER_DAY | 7186 | /* | */ |
| #define MDC_DIM_MICRO_G_PER_M_SQ_PER_DAY | 7187 | /* | */ |
| #define MDC_DIM_NANO_G_PER_M_SQ_PER_DAY | 7188 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_DAY | 7200 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_DAY | 7204 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_DAY | 7218 | /* | */ |
| #define MDC_DIM_X_L_PER_KG_PER_HR | 7232 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_KG_PER_HR | 7250 | /* | */ |
| #define MDC_DIM_X_L_PER_KG_PER_MIN | 7264 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_KG_PER_MIN | 7282 | /* | */ |
| #define MDC_DIM_X_L_PER_KG_PER_DAY | 7296 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_KG_PER_DAY | 7314 | /* | */ |
| #define MDC_DIM_X_L_PER_M_SQ_PER_MIN | 7328 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_M_SQ_PER_MIN | 7346 | /* | */ |
| #define MDC_DIM_X_L_PER_M_SQ_PER_HR | 7360 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_M_SQ_PER_HR | 7378 | /* | */ |
| #define MDC_DIM_X_L_PER_M_SQ_PER_DAY | 7392 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_M_SQ_PER_DAY | 7410 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_M_SQ_PER_SEC | 7424 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_SEC | 7442 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_M_SQ_PER_MIN | 7456 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_MIN | 7474 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_M_SQ_PER_HR | 7488 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_HR | 7506 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_M_SQ_PER_DAY | 7520 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_DAY | 7538 | /* | */ |
| #define MDC_DIM_X_MOLE_PER_M_SQ | 7552 | /* | */ |
| #define MDC_DIM_MILLI_MOLE_PER_M_SQ | 7570 | /* | */ |
| #define MDC_DIM_X_EQUIV_PER_KG | 7584 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_KG | 7602 | /* | */ |

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| #define MDC_DIM_X_EQUIV_PER_M_SQ | 7616 | /* | */ |
| #define MDC_DIM_MILLI_EQUIV_PER_M_SQ | 7634 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_SEC | 7648 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_SEC | 7652 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_SEC | 7666 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_KG | 7680 | /* | */ |
| #define MDC_DIM_KILO_INTL_UNIT_PER_KG | 7683 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_KG | 7684 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_KG | 7698 | /* | */ |
| #define MDC_DIM_MICRO_INTL_UNIT_PER_KG | 7699 | /* | */ |
| #define MDC_DIM_NANO_INTL_UNIT_PER_KG | 7700 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_M_SQ | 7712 | /* | */ |
| #define MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ | 7716 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ | 7730 | /* | */ |
| #define MDC_DIM_MICRO_INTL_UNIT_PER_M_SQ | 7731 | /* | */ |
| #define MDC_DIM_NANO_INTL_UNIT_PER_M_SQ | 7732 | /* | */ |
| #define MDC_DIM_X_G_PER_M_SQ | 7744 | /* | */ |
| #define MDC_DIM_KILO_G_PER_M_SQ | 7747 | /* | */ |
| #define MDC_DIM_MILLI_G_PER_M_SQ | 7762 | /* | */ |
| #define MDC_DIM_MICRO_G_PER_M_SQ | 7763 | /* | */ |
| #define MDC_DIM_NANO_G_PER_M_SQ | 7764 | /* | */ |
| #define MDC_DIM_BOOLEAN | 7776 | /* | */ |
| #define MDC_DIM_DECIBEL_X_VOLT | 7808 | /* | */ |
| #define MDC_DIM_DECIBEL_10_X_VOLT | 7840 | /* | */ |
| #define MDC_DIM_DECIBEL_10_NANO_VOLT | 7860 | /* | */ |
| #define MDC_DIM_DECIBEL_X_WATT | 7872 | /* | */ |
| #define MDC_DIM_SQ_X_CM | 8032 | /* | */ |
| #define MDC_DIM_PER_X_SEC_SQ | 8064 | /* | */ |
| #define MDC_DIM_PER_HECTO_SEC_SQ | 8066 | /* | */ |
| #define MDC_DIM_X_ROTATIONS_PER_MIN | 8096 | /* | */ |
| #define MDC_DIM_X_DROPS_PER_MIN | 8128 | /* | */ |

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| #define MDC_DIM_X_L_PER_CM_H2O_PER_KG | 8160 | /* | */ |
| #define MDC_DIM_MILLI_L_PER_CM_H2O_PER_KG | 8178 | /* | */ |
| #define MDC_DIM_X_TESLA | 8192 | /* | */ |
| #define MDC_DIM_X_VOLT_SEC | 8224 | /* | */ |
| #define MDC_DIM_NANO_VOLT_SEC | 8244 | /* | */ |
| #define MDC_DIM_X_VOLT_PER_SEC | 8256 | /* | */ |
| #define MDC_DIM_MICRO_VOLT_PER_SEC | 8275 | /* | */ |
| #define MDC_DIM_PER_X_OHM | 8288 | /* | */ |
| #define MDC_DIM_PER_KILO_OHM | 8291 | /* | */ |
| #define MDC_DIM_DYNE_SEC_M_SQ_PER_CM_5 | 8320 | /* | */ |
| #define MDC_DIM_X_CAL | 8352 | /* | */ |
| #define MDC_DIM_KILO_CAL | 8355 | /* | */ |
| #define MDC_DIM_X_NUTR_CAL | 8384 | /* | */ |
| #define MDC_DIM_X_CAL_PER_DAY | 8416 | /* | */ |
| #define MDC_DIM_KILO_CAL_PER_DAY | 8419 | /* | */ |
| #define MDC_DIM_X_JOULES_PER_BREATH | 8448 | /* | */ |
| #define MDC_DIM_JOULES_PER_BREATH | 8448 | /* | */ |
| #define MDC_DIM_X_JOULES_PER_L | 8480 | /* | */ |
| #define MDC_DIM_JOULES_PER_L | 8480 | /* | */ |
| #define MDC_DIM_DYNE_SEC_PER_CM_5 | 8512 | /* | */ |
| #define MDC_DIM_MMHG_SEC_PER_DL | 8544 | /* | */ |
| #define MDC_DIM_MMHG_MIN_PER_L | 8576 | /* | */ |
| #define MDC_DIM_BIT | 8608 | /* | */ |
| #define MDC_DIM_BYTE | 8640 | /* | */ |
| #define MDC_DIM_DROPS_PER_X_L | 8672 | /* | */ |
| #define MDC_DIM_DROPS_PER_MILLI_L | 8690 | /* | */ |
| #define MDC_DIM_BREATHS_PER_MIN_PER_X_L | 8704 | /* | */ |
| #define MDC_DIM_BREATHS_PER_MIN_PER_L | 8704 | /* | */ |
| #define MDC_DIM_BREATHS_PER_MIN_PER_MILLI_L | 8722 | /* | */ |
| #define MDC_DIM_SQUARE_BREATHS_PER_MIN_PER_L | 8736 | /* | */ |
| #define MDC_DIM_X_L_PER_MIN_PER_KG | 8768 | /* | */ |

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| | | | |
|---|------|----|----|
| #define MDC_DIM_MILLI_L_PER_MIN_PER_KG | 8786 | /* | */ |
| #define MDC_DIM_O2_SAT_PERCENT_SEC | 8800 | /* | */ |
| #define MDC_DIM_X_M_PER_VOLT | 8832 | /* | */ |
| #define MDC_DIM_X_G_FORCE_M | 8864 | /* | */ |
| #define MDC_DIM_KILO_G_FORCE_M | 8867 | /* | */ |
| #define MDC_DIM_X_G_FORCE_M_PER_L | 8896 | /* | */ |
| #define MDC_DIM_KILO_G_FORCE_M_PER_L | 8899 | /* | */ |
| #define MDC_DIM_X_G_FORCE_M_PER_M_SQ | 8928 | /* | */ |
| #define MDC_DIM_G_FORCE_M_PER_M_SQ | 8928 | /* | */ |
| #define MDC_DIM_KILO_G_FORCE_M_PER_M_SQ | 8931 | /* | */ |
| #define MDC_DIM_X_CAL_PER_KG | 8960 | /* | */ |
| #define MDC_DIM_X_CAL_PER_KG_PER_DAY | 8992 | /* | */ |
| #define MDC_DIM_X_CAL_PER_ML | 9024 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT | 9056 | /* | */ |
| #define MDC_DIM_KILO_ARB_UNIT | 9059 | /* | */ |
| #define MDC_DIM_MEGA_ARB_UNIT | 9060 | /* | */ |
| #define MDC_DIM_MILLI_ARB_UNIT | 9074 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_CM_CUBE | 9088 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_M_CUBE | 9120 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_L | 9152 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_ML | 9184 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_SEC | 9216 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_MIN | 9248 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_HR | 9280 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_DAY | 9312 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_KG | 9344 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_M_SQ | 9376 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_KG_PER_SEC | 9408 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_KG_PER_MIN | 9440 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_KG_PER_HR | 9472 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_KG_PER_DAY | 9504 | /* | */ |

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| | | | |
|---|-------|----|----|
| #define MDC_DIM_X_ARB_UNIT_PER_LB_PER_MIN | 9536 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_LB_PER_DAY | 9568 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_SEC | 9600 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_MIN | 9632 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_HR | 9664 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_DAY | 9696 | /* | */ |
| #define MDC_DIM_X_USP_UNIT | 9728 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_CM_CUBE | 9760 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_M_CUBE | 9792 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_L | 9824 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_DL | 9856 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_SEC | 9888 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_MIN | 9920 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_HR | 9952 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_DAY | 9984 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_KG | 10016 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_M_SQ | 10048 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_KG_PER_SEC | 10080 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_KG_PER_MIN | 10112 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_KG_PER_HR | 10144 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_KG_PER_DAY | 10176 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_LB_PER_MIN | 10208 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_LB_PER_DAY | 10240 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_SEC | 10272 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_MIN | 10304 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_HR | 10336 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_DAY | 10368 | /* | */ |
| #define MDC_DIM_X_INTL_UNIT_PER_LB_PER_HR | 10400 | /* | */ |
| #define MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_HR | 10418 | /* | */ |
| #define MDC_DIM_X_ARB_UNIT_PER_LB_PER_HR | 10432 | /* | */ |
| #define MDC_DIM_X_USP_UNIT_PER_LB_PER_HR | 10464 | /* | */ |

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| | |
|--|-------------|
| #define MDC_DIM_X_JOULES_PER_DAY | 10496 /* */ |
| #define MDC_DIM_X_JOULES_PER_ML | 10528 /* */ |
| #define MDC_DIM_VOL_PERCENT_PER_L | 10560 /* */ |
| #define MDC_DIM_X_PASCAL_PER_L | 10592 /* */ |
| #define MDC_DIM_KILO_PASCAL_PER_L | 10595 /* */ |
| #define MDC_DIM_X_PASCAL_PER_ML | 10624 /* */ |
| #define MDC_DIM_X_BAR_PER_L | 10656 /* */ |
| #define MDC_DIM_X_BAR_PER_L_PER_10 | 10688 /* */ |
| #define MDC_DIM_X_BAR_PER_ML | 10720 /* */ |
| #define MDC_DIM_X_BAR_SEC_PER_L | 10752 /* */ |
| #define MDC_DIM_MILLI_BAR_SEC_PER_L | 10770 /* */ |
| #define MDC_DIM_X_BAR_SEC_PER_L_PER_10 | 10784 /* */ |
| #define MDC_DIM_X_L_PER_HPA | 10816 /* */ |
| #define MDC_DIM_MILLI_L_PER_HPA | 10834 /* */ |
| #define MDC_DIM_X_L_PER_BAR | 10848 /* */ |
| #define MDC_DIM_X_L_PER_MBAR | 10880 /* */ |
| #define MDC_DIM_MILLI_L_PER_MBAR | 10898 /* */ |
| #define MDC_DIM_X_JOULES_PER_L_PER_SEC | 10912 /* */ |
| #define MDC_DIM_JOULES_PER_L_PER_SEC | 10912 /* */ |
| #define MDC_DIM_MM_HG_PER_MIN | 10944 /* */ |
| #define MDC_DIM_MM_HG_PER_SEC | 10976 /* */ |
| #define MDC_DIM_X_BAR_PER_SEC | 11008 /* */ |
| #define MDC_DIM_CM_H2O_PER_SEC | 11040 /* */ |
| #define MDC_DIM_PERCENT_PER_HALF_HOUR | 11072 /* */ |
| #define MDC_DIM_X_L_PER_BEAT_PER_M2 | 11104 /* */ |
| #define MDC_DIM_X_VOLT_PER_CM | 11136 /* */ |
| #define MDC_DIM_X_WATT_PER_CM2_PER_NM | 11168 /* */ |
| #define MDC_DIM_CM_H2O_PER_UV | 11200 /* */ |
| #define MDC_DIM_CM_H2O_SEC_PER_BREATH | 11232 /* */ |
| #define MDC_DIM_CM_H2O_SEC_PER_MIN | 11264 /* */ |
| #define MDC_DIM_X_BAR_SEC_PER_BREATH | 11296 /* */ |

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| | |
|---|-------------|
| #define MDC_DIM_MILLI_BAR_SEC_PER_BREATH | 11314 /* */ |
| #define MDC_DIM_X_G_FORCE_M_PER_MIN_PER_M2 | 11328 /* */ |
| #define MDC_DIM_G_FORCE_M_PER_MIN_PER_M2 | 11328 /* */ |
| #define MDC_DIM_KILO_G_FORCE_M_PER_MIN_PER_M2 | 11331 /* */ |
| #define MDC_DIM_X_WATT_PER_HZ | 11360 /* */ |
| #define MDC_DIM_PICO_WATT_PER_HZ | 11381 /* */ |
| #define MDC_DIM_INR | 11392 /* */ |
| #define MDC_DIM_X_JOULES_PER_L_PER_KG | 11424 /* */ |
| #define MDC_DIM_X_JOULES_PER_ML_PER_KG | 11456 /* */ |
| #define MDC_DIM_JOULES_PER_ML_PER_KG | 11456 /* */ |
| #define MDC_DIM_MICRO_ABSORBANCE | 11488 /* */ |
| #define MDC_DIM_STEP | 11520 /* */ |
| #define MDC_DIM FOOT PER MIN | 11552 /* */ |
| #define MDC_DIM_INCH_PER_MIN | 11584 /* */ |
| #define MDC_DIM_STEP_PER_MIN | 11616 /* */ |
| #define MDC_DIM TICK | 11648 /* */ |
| #define MDC_DIM_X_G_PER_DL_PER_MIN | 11680 /* */ |
| #define MDC_DIM_X_MOLE_PER_L_PER_MIN | 11712 /* */ |
| #define MDC_DIM_X_EVT_PER_HR | 11744 /* */ |
| #define MDC_DIM_X_WATT_HR | 11776 /* */ |
| #define MDC_DIM_KILO_WATT_HR | 11779 /* */ |
| #define MDC_DIM_X_CAL_PER_HR | 11808 /* */ |
| #define MDC_DIM_X_CAL_PER_KG_PER_HR | 11840 /* */ |
| #define MDC_DIM_PARTS_PER_10_TO_15 | 11872 /* */ |
| #define MDC_DIM_X_LUMEN | 11904 /* */ |
| #define MDC_DIM_X_ROTATIONS | 11936 /* */ |
| #define MDC_DIM_INHG | 11968 /* */ |
| #define MDC_DIM_X_M_PER_HR | 12000 /* */ |
| #define MDC_DIM_KILO_M_PER_HR | 12003 /* */ |
| #define MDC_DIM MPH | 12032 /* */ |

B.6 Virtual attributes – Partition 5

```

/* Virtual attributes definitions          Partition: 5      */
/* This subclause remains to be defined    */

```

B.7 Parameter groups – Partition 6

| | | |
|--------------------------------|--------------|-------|
| /* Parameter group definitions | Partition: 6 | */ |
| #define MDC_PGRP_HEMO | 513 | /* */ |
| #define MDC_PGRP_ECG | 514 | /* */ |
| #define MDC_PGRP_RESP | 515 | /* */ |
| #define MDC_PGRP_VENT | 516 | /* */ |
| #define MDC_PGRP_NEURO | 517 | /* */ |
| #define MDC_PGRP_DRUG | 518 | /* */ |
| #define MDC_PGRP_FLUID | 519 | /* */ |
| #define MDC_PGRP_BLOOD_CHEM | 520 | /* */ |
| #define MDC_PGRP_MISC | 521 | /* */ |

B.8 Body Sites – Partition 7

| | | |
|------------------------------------|--------------|-------|
| /* Block: BODY SITES | Partition: 7 | */ |
| <i>Description: Body Sites</i> | | |
| #define MDC_NERV | 4 | /* */ |
| #define MDC_NERV_L | 5 | /* */ |
| #define MDC_NERV_R | 6 | /* */ |
| #define MDC_NERV_CRAN | 8 | /* */ |
| #define MDC_NERV_CRAN_L | 9 | /* */ |
| #define MDC_NERV_CRAN_R | 10 | /* */ |
| #define MDC_NERV_CRAN_OPTIC | 12 | /* */ |
| #define MDC_NERV_CRAN_OPTIC_L | 13 | /* */ |
| #define MDC_NERV_CRAN_OPTIC_R | 14 | /* */ |
| #define MDC_NERV_CRAN_OCULUMOTOR | 16 | /* */ |
| #define MDC_NERV_CRAN_OCULUMOTOR_L | 17 | /* */ |
| #define MDC_NERV_CRAN_OCULUMOTOR_R | 18 | /* */ |

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| | | | |
|--------------------------------------|----|----|----|
| #define MDC_NERV_CRAN_TROCHLEAR | 20 | /* | */ |
| #define MDC_NERV_CRAN_TROCHLEAR_L | 21 | /* | */ |
| #define MDC_NERV_CRAN_TROCHLEAR_R | 22 | /* | */ |
| #define MDC_NERV_CRAN_TRIGEMIN | 24 | /* | */ |
| #define MDC_NERV_CRAN_TRIGEMIN_L | 25 | /* | */ |
| #define MDC_NERV_CRAN_TRIGEMIN_R | 26 | /* | */ |
| #define MDC_NERV_CRAN_OPHTALMIC | 28 | /* | */ |
| #define MDC_NERV_CRAN_OPHTALMIC_L | 29 | /* | */ |
| #define MDC_NERV_CRAN_OPHTALMIC_R | 30 | /* | */ |
| #define MDC_NERV_CRAN_SUPRAORBITAL | 32 | /* | */ |
| #define MDC_NERV_CRAN_SUPRAORBITAL_L | 33 | /* | */ |
| #define MDC_NERV_CRAN_SUPRAORBITAL_R | 34 | /* | */ |
| #define MDC_NERV_CRAN_MAXILLAR | 36 | /* | */ |
| #define MDC_NERV_CRAN_MAXILLAR_L | 37 | /* | */ |
| #define MDC_NERV_CRAN_MAXILLAR_R | 38 | /* | */ |
| #define MDC_NERV_CRAN_INFRAORBITAL | 40 | /* | */ |
| #define MDC_NERV_CRAN_INFRAORBITAL_L | 41 | /* | */ |
| #define MDC_NERV_CRAN_INFRAORBITAL_R | 42 | /* | */ |
| #define MDC_NERV_CRAN_MANDIBULAR | 44 | /* | */ |
| #define MDC_NERV_CRAN_MANDIBULAR_L | 45 | /* | */ |
| #define MDC_NERV_CRAN_MANDIBULAR_R | 46 | /* | */ |
| #define MDC_NERV_CRAN_ABDUCENS | 48 | /* | */ |
| #define MDC_NERV_CRAN_ABDUCENS_L | 49 | /* | */ |
| #define MDC_NERV_CRAN_ABDUCENS_R | 50 | /* | */ |
| #define MDC_NERV_CRAN_FACIAL | 52 | /* | */ |
| #define MDC_NERV_CRAN_FACIAL_L | 53 | /* | */ |
| #define MDC_NERV_CRAN_FACIAL_R | 54 | /* | */ |
| #define MDC_NERV_CRAN_VESTIB_COCHL | 56 | /* | */ |
| #define MDC_NERV_CRAN_VESTIB_COCHL_L | 57 | /* | */ |
| #define MDC_NERV_CRAN_VESTIB_COCHL_R | 58 | /* | */ |
| #define MDC_NERV_CRAN_VESTIB | 60 | /* | */ |

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| | | | |
|---|-----|----|----|
| #define MDC_NERV_CRAN_VESTIB_L | 61 | /* | */ |
| #define MDC_NERV_CRAN_VESTIB_R | 62 | /* | */ |
| #define MDC_NERV_CRAN_COCHL | 64 | /* | */ |
| #define MDC_NERV_CRAN_COCHL_L | 65 | /* | */ |
| #define MDC_NERV_CRAN_COCHL_R | 66 | /* | */ |
| #define MDC_NERV_CRAN_GLOSSOPHARYNG | 68 | /* | */ |
| #define MDC_NERV_CRAN_GLOSSOPHARYNG_L | 69 | /* | */ |
| #define MDC_NERV_CRAN_GLOSSOPHARYNG_R | 70 | /* | */ |
| #define MDC_NERV_CRAN_VAGUS | 72 | /* | */ |
| #define MDC_NERV_CRAN_VAGUS_L | 73 | /* | */ |
| #define MDC_NERV_CRAN_VAGUS_R | 74 | /* | */ |
| #define MDC_NERV_CRAN_ACCESS_CRAN_RADIC | 76 | /* | */ |
| #define MDC_NERV_CRAN_ACCESS_CRAN_RADIC_L | 77 | /* | */ |
| #define MDC_NERV_CRAN_ACCESS_CRAN_RADIC_R | 78 | /* | */ |
| #define MDC_NERV_CRAN_ACCESS_RADIC_SPINAL | 80 | /* | */ |
| #define MDC_NERV_CRAN_ACCESS_RADIC_SPINAL_L | 81 | /* | */ |
| #define MDC_NERV_CRAN_ACCESS_RADIC_SPINAL_R | 82 | /* | */ |
| #define MDC_NERV_CRAN_HYPOGLOSS | 84 | /* | */ |
| #define MDC_NERV_CRAN_HYPOGLOSS_L | 85 | /* | */ |
| #define MDC_NERV_CRAN_HYPOGLOSS_R | 86 | /* | */ |
| #define MDC_NERV_SPIN | 88 | /* | */ |
| #define MDC_NERV_SPIN_L | 89 | /* | */ |
| #define MDC_NERV_SPIN_R | 90 | /* | */ |
| #define MDC_NERV_SPIN_CERVIC | 92 | /* | */ |
| #define MDC_NERV_SPIN_CERVIC_L | 93 | /* | */ |
| #define MDC_NERV_SPIN_CERVIC_R | 94 | /* | */ |
| #define MDC_NERV_SPIN_PHRENIC | 96 | /* | */ |
| #define MDC_NERV_SPIN_PHRENIC_L | 97 | /* | */ |
| #define MDC_NERV_SPIN_PHRENIC_R | 98 | /* | */ |
| #define MDC_NERV_SPIN_BRACH_PLEX | 100 | /* | */ |
| #define MDC_NERV_SPIN_BRACH_PLEX_L | 101 | /* | */ |

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| | | | |
|---|-----|----|----|
| #define MDC_NERV_SPIN_BRACH_PLEX_R | 102 | /* | */ |
| #define MDC_NERV_SPIN_THORACIC_LONG | 104 | /* | */ |
| #define MDC_NERV_SPIN_THORACIC_LONG_L | 105 | /* | */ |
| #define MDC_NERV_SPIN_THORACIC_LONG_R | 106 | /* | */ |
| #define MDC_NERV_SPIN_MUSCULOCUT | 108 | /* | */ |
| #define MDC_NERV_SPIN_MUSCULOCUT_L | 109 | /* | */ |
| #define MDC_NERV_SPIN_MUSCULOCUT_R | 110 | /* | */ |
| #define MDC_NERV_SPIN_CUT_ANTEBRACH_LAT | 112 | /* | */ |
| #define MDC_NERV_SPIN_CUT_ANTEBRACH_LAT_L | 113 | /* | */ |
| #define MDC_NERV_SPIN_CUT_ANTEBRACH_LAT_R | 114 | /* | */ |
| #define MDC_NERV_SPIN_CUT_ANTEBRACH_MED | 116 | /* | */ |
| #define MDC_NERV_SPIN_CUT_ANTEBRACH_MED_L | 117 | /* | */ |
| #define MDC_NERV_SPIN_CUT_ANTEBRACH_MED_R | 118 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN | 120 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_L | 121 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_R | 122 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_PALMAR | 124 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_PALMAR_L | 125 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_PALMAR_R | 126 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_PALMAR_DIGIT_PROPR | 128 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_PALMAR_DIGIT_PROPR_L | 129 | /* | */ |
| #define MDC_NERV_SPIN_MEDIAN_PALMAR_DIGIT_PROPR_R | 130 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR | 132 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_L | 133 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_R | 134 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_RAM_DORSAL | 136 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_RAM_DORSAL_L | 137 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_RAM_DORSAL_R | 138 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_RAM_PALMAR | 140 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_RAM_PALMAR_L | 141 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_RAM_PALMAR_R | 142 | /* | */ |

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| | | | |
|---|-----|----|----|
| #define MDC_NERV_SPIN_ULNAR_PALMAR_DIGIT_PROP_R | 144 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_PALMAR_DIGIT_PROP_L | 145 | /* | */ |
| #define MDC_NERV_SPIN_ULNAR_PALMAR_DIGIT_PROP_R | 146 | /* | */ |
| #define MDC_NERV_SPIN_RADIC | 148 | /* | */ |
| #define MDC_NERV_SPIN_RADIC_L | 149 | /* | */ |
| #define MDC_NERV_SPIN_RADIC_R | 150 | /* | */ |
| #define MDC_NERV_SPIN_RADIC_SUPERF | 152 | /* | */ |
| #define MDC_NERV_SPIN_RADIC_SUPERF_L | 153 | /* | */ |
| #define MDC_NERV_SPIN_RADIC_SUPERF_R | 154 | /* | */ |
| #define MDC_NERV_SPIN_SUBSCAP | 156 | /* | */ |
| #define MDC_NERV_SPIN_SUBSCAP_L | 157 | /* | */ |
| #define MDC_NERV_SPIN_SUBSCAP_R | 158 | /* | */ |
| #define MDC_NERV_SPIN_AXILLAR | 160 | /* | */ |
| #define MDC_NERV_SPIN_AXILLAR_L | 161 | /* | */ |
| #define MDC_NERV_SPIN_AXILLAR_R | 162 | /* | */ |
| #define MDC_NERV_SPIN_THORACIC | 164 | /* | */ |
| #define MDC_NERV_SPIN_THORACIC_L | 165 | /* | */ |
| #define MDC_NERV_SPIN_THORACIC_R | 166 | /* | */ |
| #define MDC_NERV_SPIN_LUMBAL | 168 | /* | */ |
| #define MDC_NERV_SPIN_LUMBAL_L | 169 | /* | */ |
| #define MDC_NERV_SPIN_LUMBAL_R | 170 | /* | */ |
| #define MDC_NERV_SPIN_LUMBOSACRAL_PLEX | 172 | /* | */ |
| #define MDC_NERV_SPIN_LUMBOSACRAL_PLEX_L | 173 | /* | */ |
| #define MDC_NERV_SPIN_LUMBOSACRAL_PLEX_R | 174 | /* | */ |
| #define MDC_NERV_SPIN_LUMBAL_PLEX | 176 | /* | */ |
| #define MDC_NERV_SPIN_LUMBAL_PLEX_L | 177 | /* | */ |
| #define MDC_NERV_SPIN_LUMBAL_PLEX_R | 178 | /* | */ |
| #define MDC_NERV_SPIN_ILIOHYPOGASTRIC | 180 | /* | */ |
| #define MDC_NERV_SPIN_ILIOHYPOGASTRIC_L | 181 | /* | */ |
| #define MDC_NERV_SPIN_ILIOHYPOGASTRIC_R | 182 | /* | */ |
| #define MDC_NERV_SPIN_ILIOINGUINAL | 184 | /* | */ |

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| | | | |
|---|-----|----|----|
| #define MDC_NERV_SPIN_ILIOINGUINAL_L | 185 | /* | */ |
| #define MDC_NERV_SPIN_ILIOINGUINAL_R | 186 | /* | */ |
| #define MDC_NERV_SPIN_CUT_FEMORAL_LAT | 188 | /* | */ |
| #define MDC_NERV_SPIN_CUT_FEMORAL_LAT_L | 189 | /* | */ |
| #define MDC_NERV_SPIN_CUT_FEMORAL_LAT_R | 190 | /* | */ |
| #define MDC_NERV_SPIN_OBTURATOR | 192 | /* | */ |
| #define MDC_NERV_SPIN_OBTURATOR_L | 193 | /* | */ |
| #define MDC_NERV_SPIN_OBTURATOR_R | 194 | /* | */ |
| #define MDC_NERV_SPIN_FEMORAL | 196 | /* | */ |
| #define MDC_NERV_SPIN_FEMORAL_L | 197 | /* | */ |
| #define MDC_NERV_SPIN_FEMORAL_R | 198 | /* | */ |
| #define MDC_NERV_SPIN_SAPHEN | 200 | /* | */ |
| #define MDC_NERV_SPIN_SAPHEN_L | 201 | /* | */ |
| #define MDC_NERV_SPIN_SAPHEN_R | 202 | /* | */ |
| #define MDC_NERV_SPIN_SACRAL | 204 | /* | */ |
| #define MDC_NERV_SPIN_SACRAL_L | 205 | /* | */ |
| #define MDC_NERV_SPIN_SACRAL_R | 206 | /* | */ |
| #define MDC_NERV_SPIN_PLEX | 208 | /* | */ |
| #define MDC_NERV_SPIN_PLEX_L | 209 | /* | */ |
| #define MDC_NERV_SPIN_PLEX_R | 210 | /* | */ |
| #define MDC_NERV_SPIN_ISCHIADIC | 212 | /* | */ |
| #define MDC_NERV_SPIN_ISCHIADIC_L | 213 | /* | */ |
| #define MDC_NERV_SPIN_ISCHIADIC_R | 214 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR_COMMUN | 216 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR_COMMUN_L | 217 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR_COMMUN_R | 218 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR | 220 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR_L | 221 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR_R | 222 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR_SUPERF | 224 | /* | */ |
| #define MDC_NERV_SPIN_FIBULAR_SUPERF_L | 225 | /* | */ |

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| #define MDC_NERV_SPIN_FIBULAR_SUPERF_R | 226 | /* | */ |
| #define MDC_NERV_SPIN_TIBIAL | 228 | /* | */ |
| #define MDC_NERV_SPIN_TIBIAL_L | 229 | /* | */ |
| #define MDC_NERV_SPIN_TIBIAL_R | 230 | /* | */ |
| #define MDC_NERV_SPIN_SURAL | 232 | /* | */ |
| #define MDC_NERV_SPIN_SURAL_L | 233 | /* | */ |
| #define MDC_NERV_SPIN_SURAL_R | 234 | /* | */ |
| #define MDC_NERV_SPIN_PLANTAR_MEDIAL | 236 | /* | */ |
| #define MDC_NERV_SPIN_PLANTAR_MEDIAL_L | 237 | /* | */ |
| #define MDC_NERV_SPIN_PLANTAR_MEDIAL_R | 238 | /* | */ |
| #define MDC_NERV_SPIN_PLANTAR_LAT | 240 | /* | */ |
| #define MDC_NERV_SPIN_PLANTAR_LAT_L | 241 | /* | */ |
| #define MDC_NERV_SPIN_PLANTAR_LAT_R | 242 | /* | */ |
| #define MDC_NERV_SPIN_PUDEND | 244 | /* | */ |
| #define MDC_NERV_SPIN_PUDEND_L | 245 | /* | */ |
| #define MDC_NERV_SPIN_PUDEND_R | 246 | /* | */ |
| #define MDC_MUSC_SKELETAL | 248 | /* | */ |
| #define MDC_MUSC_SKELETAL_L | 249 | /* | */ |
| #define MDC_MUSC_SKELETAL_R | 250 | /* | */ |
| #define MDC_MUSC_HEAD | 252 | /* | */ |
| #define MDC_MUSC_HEAD_L | 253 | /* | */ |
| #define MDC_MUSC_HEAD_R | 254 | /* | */ |
| #define MDC_MUSC_HEAD_EYE | 256 | /* | */ |
| #define MDC_MUSC_HEAD_EYE_L | 257 | /* | */ |
| #define MDC_MUSC_HEAD_EYE_R | 258 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_SUP | 260 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_SUP_L | 261 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_SUP_R | 262 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_INF | 264 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_INF_L | 265 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_INF_R | 266 | /* | */ |

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| #define MDC_MUSC_HEAD_RECT_MED | 268 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_MED_L | 269 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_MED_R | 270 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_LAT | 272 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_LAT_L | 273 | /* | */ |
| #define MDC_MUSC_HEAD_RECT_LAT_R | 274 | /* | */ |
| #define MDC_MUSC_HEAD_OBLIQ_SUP | 276 | /* | */ |
| #define MDC_MUSC_HEAD_OBLIQ_SUP_L | 277 | /* | */ |
| #define MDC_MUSC_HEAD_OBLIQ_SUP_R | 278 | /* | */ |
| #define MDC_MUSC_HEAD_OBLIQ_INF | 280 | /* | */ |
| #define MDC_MUSC_HEAD_OBLIQ_INF_L | 281 | /* | */ |
| #define MDC_MUSC_HEAD_OBLIQ_INF_R | 282 | /* | */ |
| #define MDC_MUSC_HEAD_FACIAL | 284 | /* | */ |
| #define MDC_MUSC_HEAD_FACIAL_L | 285 | /* | */ |
| #define MDC_MUSC_HEAD_FACIAL_R | 286 | /* | */ |
| #define MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER | 288 | /* | */ |
| #define MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER_L | 289 | /* | */ |
| #define MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER_R | 290 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_OCUL | 292 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_OCUL_L | 293 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_OCUL_R | 294 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT | 296 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT_L | 297 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT_R | 298 | /* | */ |
| #define MDC_MUSC_HEAD_AURIC_POST | 300 | /* | */ |
| #define MDC_MUSC_HEAD_AURIC_POST_L | 301 | /* | */ |
| #define MDC_MUSC_HEAD_AURIC_POST_R | 302 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_ORIS | 304 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_ORIS_L | 305 | /* | */ |
| #define MDC_MUSC_HEAD_ORBIC_ORIS_R | 306 | /* | */ |
| #define MDC_MUSC_HEAD_DEPRESSOR_ANGUL_ORIS | 308 | /* | */ |

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| #define MDC_MUSC_HEAD_DEPRESSOR_ANGUL_ORIS_L | 309 | /* | */ |
| #define MDC_MUSC_HEAD_DEPRESSOR_ANGUL_ORIS_R | 310 | /* | */ |
| #define MDC_MUSC_HEAD_RISOR | 312 | /* | */ |
| #define MDC_MUSC_HEAD_RISOR_L | 313 | /* | */ |
| #define MDC_MUSC_HEAD_RISOR_R | 314 | /* | */ |
| #define MDC_MUSC_HEAD_ZYGOMATIC_MAJOR | 316 | /* | */ |
| #define MDC_MUSC_HEAD_ZYGOMATIC_MAJOR_L | 317 | /* | */ |
| #define MDC_MUSC_HEAD_ZYGOMATIC_MAJOR_R | 318 | /* | */ |
| #define MDC_MUSC_HEAD_ZYGOMATIC_MINOR | 320 | /* | */ |
| #define MDC_MUSC_HEAD_ZYGOMATIC_MINOR_L | 321 | /* | */ |
| #define MDC_MUSC_HEAD_ZYGOMATIC_MINOR_R | 322 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_LAB_SUP | 324 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_LAB_SUP_L | 325 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_LAB_SUP_R | 326 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_LAB_SUP_AL_NASI | 328 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_LAB_SUP_AL_NASI_L | 329 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_LAB_SUP_AL_NASI_R | 330 | /* | */ |
| #define MDC_MUSC_HEAD_DEPRESSOR_LAB_INF | 332 | /* | */ |
| #define MDC_MUSC_HEAD_DEPRESSOR_LAB_INF_L | 333 | /* | */ |
| #define MDC_MUSC_HEAD_DEPRESSOR_LAB_INF_R | 334 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_ANGUL_ORIS | 336 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_ANGUL_ORIS_L | 337 | /* | */ |
| #define MDC_MUSC_HEADLEVATOR_ANGUL_ORIS_R | 338 | /* | */ |
| #define MDC_MUSC_HEAD_BUCCINATOR | 340 | /* | */ |
| #define MDC_MUSC_HEAD_BUCCINATOR_L | 341 | /* | */ |
| #define MDC_MUSC_HEAD_BUCCINATOR_R | 342 | /* | */ |
| #define MDC_MUSC_HEAD_MENTAL | 344 | /* | */ |
| #define MDC_MUSC_HEAD_MENTAL_L | 345 | /* | */ |
| #define MDC_MUSC_HEAD_MENTAL_R | 346 | /* | */ |
| #define MDC_MUSC_HEAD_MASSETER | 348 | /* | */ |
| #define MDC_MUSC_HEAD_MASSETER_L | 349 | /* | */ |

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|--|-----|----|----|
| #define MDC_MUSC_HEAD_MASSETER_R | 350 | /* | */ |
| #define MDC_MUSC_HEAD_TEMPOR | 352 | /* | */ |
| #define MDC_MUSC_HEAD_TEMPOR_L | 353 | /* | */ |
| #define MDC_MUSC_HEAD_TEMPOR_R | 354 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID | 356 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_L | 357 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_R | 358 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_LAT | 360 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_LAT_L | 361 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_LAT_R | 362 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_MED | 364 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_MED_L | 365 | /* | */ |
| #define MDC_MUSC_HEAD_PTERYGOID_MED_R | 366 | /* | */ |
| #define MDC_MUSC_HEAD_LING | 368 | /* | */ |
| #define MDC_MUSC_HEAD_LING_L | 369 | /* | */ |
| #define MDC_MUSC_HEAD_LING_R | 370 | /* | */ |
| #define MDC_MUSC_HEAD_GENIOGLOSS | 372 | /* | */ |
| #define MDC_MUSC_HEAD_GENIOGLOSS_L | 373 | /* | */ |
| #define MDC_MUSC_HEAD_GENIOGLOSS_R | 374 | /* | */ |
| #define MDC_MUSC_HEAD_LARING | 376 | /* | */ |
| #define MDC_MUSC_HEAD_LARING_L | 377 | /* | */ |
| #define MDC_MUSC_HEAD_LARING_R | 378 | /* | */ |
| #define MDC_MUSC_HEAD_CRICOTHYROID | 380 | /* | */ |
| #define MDC_MUSC_HEAD_CRICOTHYROID_L | 381 | /* | */ |
| #define MDC_MUSC_HEAD_CRICOTHYROID_R | 382 | /* | */ |
| #define MDC_MUSC_HEAD_THYROARYTEROID | 384 | /* | */ |
| #define MDC_MUSC_HEAD_THYROARYTEROID_L | 385 | /* | */ |
| #define MDC_MUSC_HEAD_THYROARYTEROID_R | 386 | /* | */ |
| #define MDC_MUSC_NECK | 388 | /* | */ |
| #define MDC_MUSC_NECK_L | 389 | /* | */ |
| #define MDC_MUSC_NECK_R | 390 | /* | */ |

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|--|-----|----|----|
| #define MDC_MUSC_NECK_PLATYSMA | 392 | /* | */ |
| #define MDC_MUSC_NECK_PLATYSMA_L | 393 | /* | */ |
| #define MDC_MUSC_NECK_PLATYSMA_R | 394 | /* | */ |
| #define MDC_MUSC_NECK_CAPT_LONG | 396 | /* | */ |
| #define MDC_MUSC_NECK_CAPT_LONG_L | 397 | /* | */ |
| #define MDC_MUSC_NECK_CAPT_LONG_R | 398 | /* | */ |
| #define MDC_MUSC_NECK_STERNOCLEIDOMASTOID | 400 | /* | */ |
| #define MDC_MUSC_NECK_STERNOCLEIDOMASTOID_L | 401 | /* | */ |
| #define MDC_MUSC_NECK_STERNOCLEIDOMASTOID_R | 402 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC | 404 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_L | 405 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_R | 406 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_VENTER_ANT | 408 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_VENTER_ANT_L | 409 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_VENTER_ANT_R | 410 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_VENTER_POST | 412 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_VENTER_POST_L | 413 | /* | */ |
| #define MDC_MUSC_NECK_DIGRASTRIC_VENTER_POST_R | 414 | /* | */ |
| #define MDC_MUSC_NECK_MYLOHYOID | 416 | /* | */ |
| #define MDC_MUSC_NECK_MYLOHYOID_L | 417 | /* | */ |
| #define MDC_MUSC_NECK_MYLOHYOID_R | 418 | /* | */ |
| #define MDC_MUSC_TRUNK | 420 | /* | */ |
| #define MDC_MUSC_TRUNK_L | 421 | /* | */ |
| #define MDC_MUSC_TRUNK_R | 422 | /* | */ |
| #define MDC_MUSC_BACK | 424 | /* | */ |
| #define MDC_MUSC_BACK_L | 425 | /* | */ |
| #define MDC_MUSC_BACK_R | 426 | /* | */ |
| #define MDC_MUSC_BACK_UPPER | 428 | /* | */ |
| #define MDC_MUSC_BACK_UPPER_L | 429 | /* | */ |
| #define MDC_MUSC_BACK_UPPER_R | 430 | /* | */ |
| #define MDC_MUSC_BACK_LOWER | 432 | /* | */ |

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| #define MDC_MUSC_BACK_LOWER_L | 433 | /* | */ |
| #define MDC_MUSC_BACK_LOWER_R | 434 | /* | */ |
| #define MDC_MUSC_BACK_TRAPEZ | 436 | /* | */ |
| #define MDC_MUSC_BACK_TRAPEZ_L | 437 | /* | */ |
| #define MDC_MUSC_BACK_TRAPEZ_R | 438 | /* | */ |
| #define MDC_MUSC_BACK_LASTISSIM_DORS | 440 | /* | */ |
| #define MDC_MUSC_BACK_LASTISSIM_DORS_L | 441 | /* | */ |
| #define MDC_MUSC_BACK_LASTISSIM_DORS_R | 442 | /* | */ |
| #define MDC_MUSC_BACK_RHOMB_MAJOR | 444 | /* | */ |
| #define MDC_MUSC_BACK_RHOMB_MAJOR_L | 445 | /* | */ |
| #define MDC_MUSC_BACK_RHOMB_MAJOR_R | 446 | /* | */ |
| #define MDC_MUSC_BACK_RHOMB_MINOR | 448 | /* | */ |
| #define MDC_MUSC_BACK_RHOMB_MINOR_L | 449 | /* | */ |
| #define MDC_MUSC_BACK_RHOMB_MINOR_R | 450 | /* | */ |
| #define MDC_MUSC_BACK_SCAPLEVATOR | 452 | /* | */ |
| #define MDC_MUSC_BACK_SCAPLEVATOR_L | 453 | /* | */ |
| #define MDC_MUSC_BACK_SCAPLEVATOR_R | 454 | /* | */ |
| #define MDC_MUSC_BACK_SERRAT_POST | 456 | /* | */ |
| #define MDC_MUSC_BACK_SERRAT_POST_L | 457 | /* | */ |
| #define MDC_MUSC_BACK_SERRAT_POST_R | 458 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_CAPT | 460 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_CAPT_L | 461 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_CAPT_R | 462 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_CERVIC | 464 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_CERVIC_L | 465 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_CERVIC_R | 466 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN | 468 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_L | 469 | /* | */ |
| #define MDC_MUSC_BACK_SPLEN_R | 470 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_ERECTOR | 472 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_ERECTOR_L | 473 | /* | */ |

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| #define MDC_MUSC_BACK_SPINAL_ERECTOR_R | 474 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL | 476 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_L | 477 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_R | 478 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_THORAC | 480 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_THORAC_L | 481 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_THORAC_R | 482 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_CERVIC | 484 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_CERVIC_L | 485 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_CERVIC_R | 486 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_CAPIT | 488 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_CAPIT_L | 489 | /* | */ |
| #define MDC_MUSC_BACK_SPINAL_CAPIT_R | 490 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL | 492 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_L | 493 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_R | 494 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_THOR | 496 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_THOR_L | 497 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_THOR_R | 498 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_CERV | 500 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_CERV_L | 501 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_CERV_R | 502 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_CAPIT | 504 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_CAPIT_L | 505 | /* | */ |
| #define MDC_MUSC_BACK_SEMISPINAL_CAPIT_R | 506 | /* | */ |
| #define MDC_MUSC_BACK_MULTIFID | 508 | /* | */ |
| #define MDC_MUSC_BACK_MULTIFID_L | 509 | /* | */ |
| #define MDC_MUSC_BACK_MULTIFID_R | 510 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL | 512 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_L | 513 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_R | 514 | /* | */ |

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| #define MDC_MUSC_BACK_INTERSPINAL_CERVIC | 516 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_CERVIC_L | 517 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_CERVIC_R | 518 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_THORAC | 520 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_THORAC_L | 521 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_THORAC_R | 522 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_LUMBOR | 524 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_LUMBOR_L | 525 | /* | */ |
| #define MDC_MUSC_BACK_INTERSPINAL_LUMBOR_R | 526 | /* | */ |
| #define MDC_MUSC_THORAX | 528 | /* | */ |
| #define MDC_MUSC_THORAX_L | 529 | /* | */ |
| #define MDC_MUSC_THORAX_R | 530 | /* | */ |
| #define MDC_MUSC_THORAX_PECTORAL_MAJOR | 532 | /* | */ |
| #define MDC_MUSC_THORAX_PECTORAL_MAJOR_L | 533 | /* | */ |
| #define MDC_MUSC_THORAX_PECTORAL_MAJOR_R | 534 | /* | */ |
| #define MDC_MUSC_THORAX_PECTORAL_MINOR | 536 | /* | */ |
| #define MDC_MUSC_THORAX_PECTORAL_MINOR_L | 537 | /* | */ |
| #define MDC_MUSC_THORAX_PECTORAL_MINOR_R | 538 | /* | */ |
| #define MDC_MUSC_THORAX_SUBCLAV | 540 | /* | */ |
| #define MDC_MUSC_THORAX_SUBCLAV_L | 541 | /* | */ |
| #define MDC_MUSC_THORAX_SUBCLAV_R | 542 | /* | */ |
| #define MDC_MUSC_THORAX_SERRAT_ANT | 544 | /* | */ |
| #define MDC_MUSC_THORAX_SERRAT_ANT_L | 545 | /* | */ |
| #define MDC_MUSC_THORAX_SERRAT_ANT_R | 546 | /* | */ |
| #define MDC_MUSC_THORAX_INTERCOSTAL | 548 | /* | */ |
| #define MDC_MUSC_THORAX_INTERCOSTAL_L | 549 | /* | */ |
| #define MDC_MUSC_THORAX_INTERCOSTAL_R | 550 | /* | */ |
| #define MDC_MUSC_THORAX_DIAPHRAGM | 552 | /* | */ |
| #define MDC_MUSC_THORAX_DIAPHRAGM_L | 553 | /* | */ |
| #define MDC_MUSC_THORAX_DIAPHRAGM_R | 554 | /* | */ |
| #define MDC_MUSC_ABDOM | 556 | /* | */ |

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| #define MDC_MUSC_ABDOM_L | 557 | /* | */ |
| #define MDC_MUSC_ABDOM_R | 558 | /* | */ |
| #define MDC_MUSC_ABDOM_ABDOMIN | 560 | /* | */ |
| #define MDC_MUSC_ABDOM_ABDOMIN_L | 561 | /* | */ |
| #define MDC_MUSC_ABDOM_ABDOMIN_R | 562 | /* | */ |
| #define MDC_MUSC_ABDOM_OBLIQ_EXT | 564 | /* | */ |
| #define MDC_MUSC_ABDOM_OBLIQ_EXT_L | 565 | /* | */ |
| #define MDC_MUSC_ABDOM_OBLIQ_EXT_R | 566 | /* | */ |
| #define MDC_MUSC_ABDOM_OBLIQ_INT | 568 | /* | */ |
| #define MDC_MUSC_ABDOM_OBLIQ_INT_L | 569 | /* | */ |
| #define MDC_MUSC_ABDOM_OBLIQ_INT_R | 570 | /* | */ |
| #define MDC_MUSC_ABDOM_ABDOM_TRANSVERS | 572 | /* | */ |
| #define MDC_MUSC_ABDOM_ABDOM_TRANSVERS_L | 573 | /* | */ |
| #define MDC_MUSC_ABDOM_ABDOM_TRANSVERS_R | 574 | /* | */ |
| #define MDC_MUSC_ABDOM_LUMBOR_QUADRAT | 576 | /* | */ |
| #define MDC_MUSC_ABDOM_LUMBOR_QUADRAT_L | 577 | /* | */ |
| #define MDC_MUSC_ABDOM_LUMBOR_QUADRAT_R | 578 | /* | */ |
| #define MDC_MUSC_ABDOM_PELV | 580 | /* | */ |
| #define MDC_MUSC_ABDOM_PELV_L | 581 | /* | */ |
| #define MDC_MUSC_ABDOM_PELV_R | 582 | /* | */ |
| #define MDC_MUSC_ABDOM_PUBORECT | 584 | /* | */ |
| #define MDC_MUSC_ABDOM_PUBORECT_L | 585 | /* | */ |
| #define MDC_MUSC_ABDOM_PUBORECT_R | 586 | /* | */ |
| #define MDC_MUSC_ABDOM_COCCYG | 588 | /* | */ |
| #define MDC_MUSC_ABDOM_COCCYG_L | 589 | /* | */ |
| #define MDC_MUSC_ABDOM_COCCYG_R | 590 | /* | */ |
| #define MDC_MUSC_ABDOM_ANI_SPHINCTER | 592 | /* | */ |
| #define MDC_MUSC_ABDOM_ANI_SPHINCTER_EXT | 596 | /* | */ |
| #define MDC_MUSC_UPEXT | 600 | /* | */ |
| #define MDC_MUSC_UPEXT_L | 601 | /* | */ |
| #define MDC_MUSC_UPEXT_R | 602 | /* | */ |

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|---|-----|----|----|
| #define MDC_MUSC_UPEXT_DELTOID | 604 | /* | */ |
| #define MDC_MUSC_UPEXT_DELTOID_L | 605 | /* | */ |
| #define MDC_MUSC_UPEXT_DELTOID_R | 606 | /* | */ |
| #define MDC_MUSC_UPEXT_SUPRASPINAT | 608 | /* | */ |
| #define MDC_MUSC_UPEXT_SUPRASPINAT_L | 609 | /* | */ |
| #define MDC_MUSC_UPEXT_SUPRASPINAT_R | 610 | /* | */ |
| #define MDC_MUSC_UPEXT_INFRAESPINAT | 612 | /* | */ |
| #define MDC_MUSC_UPEXT_INFRAESPINAT_L | 613 | /* | */ |
| #define MDC_MUSC_UPEXT_INFRAESPINAT_R | 614 | /* | */ |
| #define MDC_MUSC_UPEXT_TERES_MINOR | 616 | /* | */ |
| #define MDC_MUSC_UPEXT_TERES_MINOR_L | 617 | /* | */ |
| #define MDC_MUSC_UPEXT_TERES_MINOR_R | 618 | /* | */ |
| #define MDC_MUSC_UPEXT_TERES_MAJOR | 620 | /* | */ |
| #define MDC_MUSC_UPEXT_TERES_MAJOR_L | 621 | /* | */ |
| #define MDC_MUSC_UPEXT_TERES_MAJOR_R | 622 | /* | */ |
| #define MDC_MUSC_UPEXT_SUBSCAP | 624 | /* | */ |
| #define MDC_MUSC_UPEXT_SUBSCAP_L | 625 | /* | */ |
| #define MDC_MUSC_UPEXT_SUBSCAP_R | 626 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHI_BICEPS | 628 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHI_BICEPS_L | 629 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHI_BICEPS_R | 630 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHIAL | 632 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHIAL_L | 633 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHIAL_R | 634 | /* | */ |
| #define MDC_MUSC_UPEXT_CORACOBRACH | 636 | /* | */ |
| #define MDC_MUSC_UPEXT_CORACOBRACH_L | 637 | /* | */ |
| #define MDC_MUSC_UPEXT_CORACOBRACH_R | 638 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS | 640 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_L | 641 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_R | 642 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LONG | 644 | /* | */ |

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| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LONG_L | 645 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LONG_R | 646 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LAT | 648 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LAT_L | 649 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LAT_R | 650 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_MED | 652 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_MED_L | 653 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_MED_R | 654 | /* | */ |
| #define MDC_MUSC_UPEXT_ANCON | 656 | /* | */ |
| #define MDC_MUSC_UPEXT_ANCON_L | 657 | /* | */ |
| #define MDC_MUSC_UPEXT_ANCON_R | 658 | /* | */ |
| #define MDC_MUSC_UPEXT_PRONATOR | 660 | /* | */ |
| #define MDC_MUSC_UPEXT_PRONATOR_L | 661 | /* | */ |
| #define MDC_MUSC_UPEXT_PRONATOR_R | 662 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_CARPI_RADIAL | 664 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_CARPI_RADIAL_L | 665 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_CARPI_RADIAL_R | 666 | /* | */ |
| #define MDC_MUSC_UPEXT_PALMAR_LONG | 668 | /* | */ |
| #define MDC_MUSC_UPEXT_PALMAR_LONG_L | 669 | /* | */ |
| #define MDC_MUSC_UPEXT_PALMAR_LONG_R | 670 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_CARPI_ULNAR | 672 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_CARPI_ULNAR_L | 673 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_CARPI_ULNAR_R | 674 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF | 676 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF_L | 677 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF_R | 678 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND | 680 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND_L | 681 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND_R | 682 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_POLLIC_LONG | 684 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_POLLIC_LONG_L | 685 | /* | */ |

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| #define MDC_MUSC_UPEXT_FLEX_POLLIC_LONG_R | 686 | /* | */ |
| #define MDC_MUSC_UPEXT_PRONATOR_QUADRAT | 688 | /* | */ |
| #define MDC_MUSC_UPEXT_PRONATOR_QUADRAT_L | 689 | /* | */ |
| #define MDC_MUSC_UPEXT_PRONATOR_QUADRAT_R | 690 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHIORADIAL | 692 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHIORADIAL_L | 693 | /* | */ |
| #define MDC_MUSC_UPEXT_BRACHIORADIAL_R | 694 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_LONG | 696 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_LONG_L | 697 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_LONG_R | 698 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_BREV | 700 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_BREV_L | 701 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_BREV_R | 702 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_DIGIT | 704 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_DIGIT_L | 705 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_DIGIT_R | 706 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_DIGIT_MIN | 708 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_DIGIT_MIN_L | 709 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_DIGIT_MIN_R | 710 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_ULNAR | 712 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_ULNAR_L | 713 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_CARP_ULNAR_R | 714 | /* | */ |
| #define MDC_MUSC_UPEXT_SUPINATOR | 716 | /* | */ |
| #define MDC_MUSC_UPEXT_SUPINATOR_L | 717 | /* | */ |
| #define MDC_MUSC_UPEXT_SUPINATOR_R | 718 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_POLLIC_LONG | 720 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_POLLIC_LONG_L | 721 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_POLLIC_LONG_R | 722 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_POLLIC_BREV | 724 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_POLLIC_BREV_L | 725 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_POLLIC_BREV_R | 726 | /* | */ |

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| #define MDC_MUSC_UPEXT_EXTENS_POLLIC_LONG | 728 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_POLLIC_LONG_L | 729 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_POLLIC_LONG_R | 730 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_INDIC | 732 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_INDIC_L | 733 | /* | */ |
| #define MDC_MUSC_UPEXT_EXTENS_INDIC_R | 734 | /* | */ |
| #define MDC_MUSC_UPEXT_PALMAR_BREV | 736 | /* | */ |
| #define MDC_MUSC_UPEXT_PALMAR_BREV_L | 737 | /* | */ |
| #define MDC_MUSC_UPEXT_PALMAR_BREV_R | 738 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_POLLIC_BREV | 740 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_POLLIC_BREV_L | 741 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_POLLIC_BREV_R | 742 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_POLLIC_BREV | 744 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_POLLIC_BREV_L | 745 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_POLLIC_BREV_R | 746 | /* | */ |
| #define MDC_MUSC_UPEXT_OPPON_POLLIC | 748 | /* | */ |
| #define MDC_MUSC_UPEXT_OPPON_POLLIC_L | 749 | /* | */ |
| #define MDC_MUSC_UPEXT_OPPON_POLLIC_R | 750 | /* | */ |
| #define MDC_MUSC_UPEXT_ADDUC_POLLIC | 752 | /* | */ |
| #define MDC_MUSC_UPEXT_ADDUC_POLLIC_L | 753 | /* | */ |
| #define MDC_MUSC_UPEXT_ADDUC_POLLIC_R | 754 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_DIGIT_MIN | 756 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_DIGIT_MIN_L | 757 | /* | */ |
| #define MDC_MUSC_UPEXT_ABDUC_DIGIT_MIN_R | 758 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN | 760 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN_L | 761 | /* | */ |
| #define MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN_R | 762 | /* | */ |
| #define MDC_MUSC_UPEXT_OPPON_DIGIT_MIN | 764 | /* | */ |
| #define MDC_MUSC_UPEXT_OPPON_DIGIT_MIN_L | 765 | /* | */ |
| #define MDC_MUSC_UPEXT_OPPON_DIGIT_MIN_R | 766 | /* | */ |
| #define MDC_MUSC_UPEXT_LUMBRICAL | 768 | /* | */ |

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| #define MDC_MUSC_UPEXT_LUMBRICAL_L | 769 | /* | */ |
| #define MDC_MUSC_UPEXT_LUMBRICAL_R | 770 | /* | */ |
| #define MDC_MUSC_UPEXT_INTEROSS_DORSAL | 772 | /* | */ |
| #define MDC_MUSC_UPEXT_INTEROSS_DORSAL_L | 773 | /* | */ |
| #define MDC_MUSC_UPEXT_INTEROSS_DORSAL_R | 774 | /* | */ |
| #define MDC_MUSC_UPEXT_INTEROSS_PALMAR | 776 | /* | */ |
| #define MDC_MUSC_UPEXT_INTEROSS_PALMAR_L | 777 | /* | */ |
| #define MDC_MUSC_UPEXT_INTEROSS_PALMAR_R | 778 | /* | */ |
| #define MDC_MUSC_LOEXT_HIP_THIGH | 780 | /* | */ |
| #define MDC_MUSC_LOEXT_HIP_THIGH_L | 781 | /* | */ |
| #define MDC_MUSC_LOEXT_HIP_THIGH_R | 782 | /* | */ |
| #define MDC_MUSC_LOEXT_LEG | 784 | /* | */ |
| #define MDC_MUSC_LOEXT_LEG_L | 785 | /* | */ |
| #define MDC_MUSC_LOEXT_LEG_R | 786 | /* | */ |
| #define MDC_MUSC_LOEXT FOOT | 788 | /* | */ |
| #define MDC_MUSC_LOEXT FOOT_L | 789 | /* | */ |
| #define MDC_MUSC_LOEXT FOOT_R | 790 | /* | */ |
| #define MDC_MUSC_LOEXT_ILLIOPS | 792 | /* | */ |
| #define MDC_MUSC_LOEXT_ILLIOPS_L | 793 | /* | */ |
| #define MDC_MUSC_LOEXT_ILLIOPS_R | 794 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MAX | 796 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MAX_L | 797 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MAX_R | 798 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MED | 800 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MED_L | 801 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MED_R | 802 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MIN | 804 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MIN_L | 805 | /* | */ |
| #define MDC_MUSC_LOEXT_GLUT_MIN_R | 806 | /* | */ |
| #define MDC_MUSC_LOEXT_TENSOR_FASC_LAT | 808 | /* | */ |
| #define MDC_MUSC_LOEXT_TENSOR_FASC_LAT_L | 809 | /* | */ |

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| #define MDC_MUSC_LOEXT_TENSOR_FASC_LAT_R | 810 | /* | */ |
| #define MDC_MUSC_LOEXT_PIRIFORM | 812 | /* | */ |
| #define MDC_MUSC_LOEXT_PIRIFORM_L | 813 | /* | */ |
| #define MDC_MUSC_LOEXT_PIRIFORM_R | 814 | /* | */ |
| #define MDC_MUSC_LOEXT_OBTURATOR | 816 | /* | */ |
| #define MDC_MUSC_LOEXT_OBTURATOR_L | 817 | /* | */ |
| #define MDC_MUSC_LOEXT_OBTURATOR_R | 818 | /* | */ |
| #define MDC_MUSC_LOEXT_GEMEL | 820 | /* | */ |
| #define MDC_MUSC_LOEXT_GEMEL_L | 821 | /* | */ |
| #define MDC_MUSC_LOEXT_GEMEL_R | 822 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRAT_FEMOR | 824 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRAT_FEMOR_L | 825 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRAT_FEMOR_R | 826 | /* | */ |
| #define MDC_MUSC_LOEXT_SARTOR | 828 | /* | */ |
| #define MDC_MUSC_LOEXT_SARTOR_L | 829 | /* | */ |
| #define MDC_MUSC_LOEXT_SARTOR_R | 830 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRICEPS_FEMOR | 832 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRICEPS_FEMOR_L | 833 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRICEPS_FEMOR_R | 834 | /* | */ |
| #define MDC_MUSC_LOEXT_RECT_FEMOR | 836 | /* | */ |
| #define MDC_MUSC_LOEXT_RECT_FEMOR_L | 837 | /* | */ |
| #define MDC_MUSC_LOEXT_RECT_FEMOR_R | 838 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_LAT | 840 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_LAT_L | 841 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_LAT_R | 842 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_INTERMED | 844 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_INTERMED_L | 845 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_INTERMED_R | 846 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_MED | 848 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_MED_L | 849 | /* | */ |
| #define MDC_MUSC_LOEXT_VAST_MED_R | 850 | /* | */ |

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| #define MDC_MUSC_LOEXT_PECTIN | 852 | /* | */ |
| #define MDC_MUSC_LOEXT_PECTIN_L | 853 | /* | */ |
| #define MDC_MUSC_LOEXT_PECTIN_R | 854 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_LONG | 856 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_LONG_L | 857 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_LONG_R | 858 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_BREV | 860 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_BREV_L | 861 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_BREV_R | 862 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_MAGN | 864 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_MAGN_L | 865 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_MAGN_R | 866 | /* | */ |
| #define MDC_MUSC_LOEXT_GRACIL | 868 | /* | */ |
| #define MDC_MUSC_LOEXT_GRACIL_L | 869 | /* | */ |
| #define MDC_MUSC_LOEXT_GRACIL_R | 870 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR | 872 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_L | 873 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_R | 874 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_LONG | 876 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_LONG_L | 877 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_LONG_R | 878 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_BREV | 880 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_BREV_L | 881 | /* | */ |
| #define MDC_MUSC_LOEXT_BICEPS_FEMOR_BREV_R | 882 | /* | */ |
| #define MDC_MUSC_LOEXT_SEMITENDIN | 884 | /* | */ |
| #define MDC_MUSC_LOEXT_SEMITENDIN_L | 885 | /* | */ |
| #define MDC_MUSC_LOEXT_SEMITENDIN_R | 886 | /* | */ |
| #define MDC_MUSC_LOEXT_SEMIMEMBRAN | 888 | /* | */ |
| #define MDC_MUSC_LOEXT_SEMIMEMBRAN_L | 889 | /* | */ |
| #define MDC_MUSC_LOEXT_SEMIMEMBRAN_R | 890 | /* | */ |
| #define MDC_MUSC_LOEXT_TIBIAL_ANT | 892 | /* | */ |

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| #define MDC_MUSC_LOEXT_TIBIAL_ANT_L | 893 | /* | */ |
| #define MDC_MUSC_LOEXT_TIBIAL_ANT_R | 894 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_DIGIT_LONG | 896 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_DIGIT_LONG_L | 897 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_DIGIT_LONG_R | 898 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_HALLUC_LONG | 900 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_HALLUC_LONG_L | 901 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_HALLUC_LONG_R | 902 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON | 904 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_L | 905 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_R | 906 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_LONG | 908 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_LONG_L | 909 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_LONG_R | 910 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_BREV | 912 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_BREV_L | 913 | /* | */ |
| #define MDC_MUSC_LOEXT_PERON_BREV_R | 914 | /* | */ |
| #define MDC_MUSC_LOEXT_TRICEPS_SUR | 916 | /* | */ |
| #define MDC_MUSC_LOEXT_TRICEPS_SUR_L | 917 | /* | */ |
| #define MDC_MUSC_LOEXT_TRICEPS_SUR_R | 918 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM | 920 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_L | 921 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_R | 922 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_LAT | 924 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_LAT_L | 925 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_LAT_R | 926 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_MED | 928 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_MED_L | 929 | /* | */ |
| #define MDC_MUSC_LOEXT_GASTROCNEM_MED_R | 930 | /* | */ |
| #define MDC_MUSC_LOEXT_SOL | 932 | /* | */ |
| #define MDC_MUSC_LOEXT_SOL_L | 933 | /* | */ |

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|---|-----|----|----|
| #define MDC_MUSC_LOEXT_SOL_R | 934 | /* | */ |
| #define MDC_MUSC_LOEXT_PLANTAR | 936 | /* | */ |
| #define MDC_MUSC_LOEXT_PLANTAR_L | 937 | /* | */ |
| #define MDC_MUSC_LOEXT_PLANTAR_R | 938 | /* | */ |
| #define MDC_MUSC_LOEXT_POPLIT | 940 | /* | */ |
| #define MDC_MUSC_LOEXT_POPLIT_L | 941 | /* | */ |
| #define MDC_MUSC_LOEXT_POPLIT_R | 942 | /* | */ |
| #define MDC_MUSC_LOEXT_TIBIAL_POST | 944 | /* | */ |
| #define MDC_MUSC_LOEXT_TIBIAL_POST_L | 945 | /* | */ |
| #define MDC_MUSC_LOEXT_TIBIAL_POST_R | 946 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_DIGIT_LONG | 948 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_DIGIT_LONG_L | 949 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_DIGIT_LONG_R | 950 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_HALLUC_BREV | 952 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_HALLUC_BREV_L | 953 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_HALLUC_BREV_R | 954 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_DIGIT_BREV | 956 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_DIGIT_BREV_L | 957 | /* | */ |
| #define MDC_MUSC_LOEXT_EXTENS_DIGIT_BREV_R | 958 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_HALLUC | 960 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_HALLUC_L | 961 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_HALLUC_R | 962 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_HALLUC_BREV | 964 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_HALLUC_BREV_L | 965 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_HALLUC_BREV_R | 966 | /* | */ |
| #define MDC_MUSC_LOEXT_ADDUC_HALLUC | 968 | /* | */ |
| #define MDC_MUSC_LOEXT_ADDUC_HALLUC_L | 969 | /* | */ |
| #define MDC_MUSC_LOEXT_ADDUC_HALLUC_R | 970 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_DIGIT_MIN | 972 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_DIGIT_MIN_L | 973 | /* | */ |
| #define MDC_MUSC_LOEXT_ABDUC_DIGIT_MIN_R | 974 | /* | */ |

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| #define MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN | 976 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN_L | 977 | /* | */ |
| #define MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN_R | 978 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRAT_PLANT | 980 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRAT_PLANT_L | 981 | /* | */ |
| #define MDC_MUSC_LOEXT_QUADRAT_PLANT_R | 982 | /* | */ |
| #define MDC_MUSC_LOEXT_LUMBRICAL | 984 | /* | */ |
| #define MDC_MUSC_LOEXT_LUMBRICAL_L | 985 | /* | */ |
| #define MDC_MUSC_LOEXT_LUMBRICAL_R | 986 | /* | */ |
| #define MDC_MUSC_LOEXT_INTEROSS_DORSAL | 988 | /* | */ |
| #define MDC_MUSC_LOEXT_INTEROSS_DORSAL_L | 989 | /* | */ |
| #define MDC_MUSC_LOEXT_INTEROSS_DORSAL_R | 990 | /* | */ |
| #define MDC_MUSC_LOEXT_INTEROSS_PLANTAR | 992 | /* | */ |
| #define MDC_MUSC_LOEXT_INTEROSS_PLANTAR_L | 993 | /* | */ |
| #define MDC_MUSC_LOEXT_INTEROSS_PLANTAR_R | 994 | /* | */ |
| #define MDC_HEAD_NASION_MID | 996 | /* | */ |
| #define MDC_HEAD_FRONT_POLAR_MID | 1000 | /* | */ |
| #define MDC_HEAD_FRONT_ANT_MID | 1004 | /* | */ |
| #define MDC_HEAD_FRONT_MID | 1008 | /* | */ |
| #define MDC_HEAD_FRONT_CENT_MID | 1012 | /* | */ |
| #define MDC_HEAD_CENT_MID | 1016 | /* | */ |
| #define MDC_HEAD_PARIET_MEDIA | 1020 | /* | */ |
| #define MDC_HEAD_PARIET_MID | 1024 | /* | */ |
| #define MDC_HEAD_PARIET_OCCIP_MID | 1028 | /* | */ |
| #define MDC_HEAD_OCCIP_MID | 1032 | /* | */ |
| #define MDC_HEAD_INION_MID | 1036 | /* | */ |
| #define MDC_HEAD_FRONT_POLAR_L | 1041 | /* | */ |
| #define MDC_HEAD_FRONT_POLAR_R | 1042 | /* | */ |
| #define MDC_HEAD_FRONT_L_1 | 1049 | /* | */ |
| #define MDC_HEAD_FRONT_R_2 | 1054 | /* | */ |
| #define MDC_HEAD_FRONT_L_3 | 1057 | /* | */ |

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|------------------------------------|------|----|----|
| #define MDC_HEAD_FRONT_R_4 | 1062 | /* | */ |
| #define MDC_HEAD_FRONT_L_5 | 1065 | /* | */ |
| #define MDC_HEAD_FRONT_R_6 | 1070 | /* | */ |
| #define MDC_HEAD_FRONT_L_7 | 1073 | /* | */ |
| #define MDC_HEAD_FRONT_R_8 | 1078 | /* | */ |
| #define MDC_HEAD_FRONT_L_9 | 1081 | /* | */ |
| #define MDC_HEAD_FRONT_R_10 | 1086 | /* | */ |
| #define MDC_HEAD_FRONT_CENT_L_1 | 1089 | /* | */ |
| #define MDC_HEAD_FRONT_CENT_R_2 | 1094 | /* | */ |
| #define MDC_HEAD_FRONT_CENT_L_3 | 1097 | /* | */ |
| #define MDC_HEAD_FRONT_CENT_R_4 | 1102 | /* | */ |
| #define MDC_HEAD_FRONT_CENT_L_5 | 1105 | /* | */ |
| #define MDC_HEAD_FRONT_CENT_R_6 | 1110 | /* | */ |
| #define MDC_HEAD_FRONT_TEMPOR_L_7 | 1113 | /* | */ |
| #define MDC_HEAD_FRONT_TEMPOR_R_8 | 1118 | /* | */ |
| #define MDC_HEAD_FRONT_TEMPOR_L_9 | 1121 | /* | */ |
| #define MDC_HEAD_FRONT_TEMPOR_R_10 | 1126 | /* | */ |
| #define MDC_HEAD_CENT_L_1 | 1129 | /* | */ |
| #define MDC_HEAD_CENT_R_2 | 1134 | /* | */ |
| #define MDC_HEAD_CENT_L_3 | 1137 | /* | */ |
| #define MDC_HEAD_CENT_R_4 | 1142 | /* | */ |
| #define MDC_HEAD_CENT_L_5 | 1145 | /* | */ |
| #define MDC_HEAD_CENT_R_6 | 1150 | /* | */ |
| #define MDC_HEAD_PARIET_CENT_L_1 | 1153 | /* | */ |
| #define MDC_HEAD_PARIET_CENT_R_2 | 1158 | /* | */ |
| #define MDC_HEAD_PARIET_CENT_L_3 | 1161 | /* | */ |
| #define MDC_HEAD_PARIET_CENT_R_4 | 1166 | /* | */ |
| #define MDC_HEAD_PARIET_CENT_L_5 | 1169 | /* | */ |
| #define MDC_HEAD_PARIET_CENT_R_6 | 1174 | /* | */ |
| #define MDC_HEAD_PARIET_L_1 | 1177 | /* | */ |
| #define MDC_HEAD_PARIET_R_2 | 1182 | /* | */ |

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|-------------------------------------|------|----|----|
| #define MDC_HEAD_PARIET_L_3 | 1185 | /* | */ |
| #define MDC_HEAD_PARIET_R_4 | 1190 | /* | */ |
| #define MDC_HEAD_PARIET_L_5 | 1193 | /* | */ |
| #define MDC_HEAD_PARIET_R_6 | 1198 | /* | */ |
| #define MDC_HEAD_PARIET_L_9 | 1201 | /* | */ |
| #define MDC_HEAD_PARIET_R_10 | 1206 | /* | */ |
| #define MDC_HEAD_OCCIP_L | 1209 | /* | */ |
| #define MDC_HEAD_OCCIP_R | 1214 | /* | */ |
| #define MDC_HEAD_FRONT_ANT_L_3 | 1217 | /* | */ |
| #define MDC_HEAD_FRONT_ANT_R_4 | 1222 | /* | */ |
| #define MDC_HEAD_FRONT_ANT_L_7 | 1225 | /* | */ |
| #define MDC_HEAD_FRONT_ANT_R_8 | 1230 | /* | */ |
| #define MDC_HEAD_PARIET_OCCIP_L_3 | 1233 | /* | */ |
| #define MDC_HEAD_PARIET_OCCIP_R_4 | 1238 | /* | */ |
| #define MDC_HEAD_PARIET_OCCIP_L_7 | 1241 | /* | */ |
| #define MDC_HEAD_PARIET_OCCIP_R_8 | 1246 | /* | */ |
| #define MDC_HEAD_TEMPOR_L_3 | 1249 | /* | */ |
| #define MDC_HEAD_TEMPOR_R_4 | 1254 | /* | */ |
| #define MDC_HEAD_TEMPOR_L_5 | 1257 | /* | */ |
| #define MDC_HEAD_TEMPOR_R_6 | 1262 | /* | */ |
| #define MDC_HEAD_TEMPOR_L_9 | 1265 | /* | */ |
| #define MDC_HEAD_TEMPOR_R_10 | 1270 | /* | */ |
| #define MDC_HEAD_TEMPOR_PARIET_L_7 | 1273 | /* | */ |
| #define MDC_HEAD_TEMPOR_PARIET_R_8 | 1278 | /* | */ |
| #define MDC_HEAD_TEMPOR_PARIET_L_9 | 1281 | /* | */ |
| #define MDC_HEAD_TEMPOR_PARIET_R_10 | 1286 | /* | */ |
| #define MDC_HEAD_EAR_L | 1289 | /* | */ |
| #define MDC_HEAD_AURIC_L | 1289 | /* | */ |
| #define MDC_HEAD_EAR_R | 1290 | /* | */ |
| #define MDC_HEAD_AURIC_R | 1290 | /* | */ |
| #define MDC_HEAD_TEMPOR_ANT_L | 1297 | /* | */ |

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|---------------------------------------|------|----|----|
| #define MDC_HEAD_TEMPOR_ANT_R | 1298 | /* | */ |
| #define MDC_HEAD_PHARYNGEAL_L | 1305 | /* | */ |
| #define MDC_HEAD_PHARYNGEAL_R | 1306 | /* | */ |
| #define MDC_HEAD_SPHENOIDAL_L | 1313 | /* | */ |
| #define MDC_HEAD_SPHENOIDAL_R | 1314 | /* | */ |
| #define MDC_EYE_AXIS_HORIZ | 1320 | /* | */ |
| #define MDC_EYE_CENT ABOVE_L | 1325 | /* | */ |
| #define MDC_EYE_CENT BELOW_L | 1329 | /* | */ |
| #define MDC_EYE_CANTH_LAT ABOVE_MID_L | 1333 | /* | */ |
| #define MDC_EYE_CANTH_LAT BELOW_MID_L | 1337 | /* | */ |
| #define MDC_EYE_CANTH_OUTER ABOVE_L | 1341 | /* | */ |
| #define MDC_EYE_CANTH_OUTER BELOW_L | 1345 | /* | */ |
| #define MDC_EYE_CANTH_OUTER CENTER_L | 1349 | /* | */ |
| #define MDC_EYE_CENT ABOVE_R | 1354 | /* | */ |
| #define MDC_EYE_CENT BELOW_R | 1358 | /* | */ |
| #define MDC_EYE_CANTH LAT ABOVE_R | 1362 | /* | */ |
| #define MDC_EYE_CANTH LAT BELOW_R | 1366 | /* | */ |
| #define MDC_EYE_CANTH_OUTER ABOVE_R | 1370 | /* | */ |
| #define MDC_EYE_CANTH_OUTER BELOW_R | 1374 | /* | */ |
| #define MDC_EYE_CANTH_OUTER CENTER_R | 1378 | /* | */ |
| #define MDC_EYE_EYELID_L | 1381 | /* | */ |
| #define MDC_EYE_EYELID_R | 1386 | /* | */ |
| #define MDC_EYE ABOVE_L | 1389 | /* | */ |
| #define MDC_EYE BELOW_L | 1393 | /* | */ |
| #define MDC_EYE ABOVE_R | 1398 | /* | */ |
| #define MDC_EYE BELOW_R | 1402 | /* | */ |
| #define MDC_BRAIN_EPIDURAL | 1404 | /* | */ |
| #define MDC_BRAIN_EPIDURAL_L | 1405 | /* | */ |
| #define MDC_BRAIN_EPIDURAL_R | 1406 | /* | */ |
| #define MDC_BRAIN_SUBDURAL | 1408 | /* | */ |
| #define MDC_BRAIN_SUBDURAL_L | 1409 | /* | */ |

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|--------------------------------------|------|----|----|
| #define MDC_BRAIN_SUBDURAL_R | 1410 | /* | */ |
| #define MDC_BRAIN_SUBARACHNOIDAL | 1412 | /* | */ |
| #define MDC_BRAIN_SUBARACHNOIDAL_L | 1413 | /* | */ |
| #define MDC_BRAIN_SUBARACHNOIDAL_R | 1414 | /* | */ |
| #define MDC_BRAIN_INTRAVENTRICULAR | 1416 | /* | */ |
| #define MDC_BRAIN_INTRAVENTRICULAR_L | 1417 | /* | */ |
| #define MDC_BRAIN_INTRAVENTRICULAR_R | 1418 | /* | */ |
| #define MDC_BRAIN_INTRAPARENCHYMAL | 1420 | /* | */ |
| #define MDC_BRAIN_INTRAPARENCHYMAL_L | 1421 | /* | */ |
| #define MDC_BRAIN_INTRAPARENCHYMAL_R | 1422 | /* | */ |
| #define MDC_HEART | 1424 | /* | */ |
| #define MDC_HEART_L | 1425 | /* | */ |
| #define MDC_HEART_R | 1426 | /* | */ |
| #define MDC_HEART_ATR_L | 1429 | /* | */ |
| #define MDC_HEART_ATR_R | 1434 | /* | */ |
| #define MDC_HEART_VENT_L | 1437 | /* | */ |
| #define MDC_HEART_VENT_R | 1442 | /* | */ |
| #define MDC_ART | 1444 | /* | */ |
| #define MDC_ART_L | 1445 | /* | */ |
| #define MDC_ART_R | 1446 | /* | */ |
| #define MDC_ART_AXILLAR | 1448 | /* | */ |
| #define MDC_ART_AXILLAR_L | 1449 | /* | */ |
| #define MDC_ART_AXILLAR_R | 1450 | /* | */ |
| #define MDC_ART_BRACHIAL | 1452 | /* | */ |
| #define MDC_ART_BRACHIAL_L | 1453 | /* | */ |
| #define MDC_ART_BRACHIAL_R | 1454 | /* | */ |
| #define MDC_ART_DORSAL | 1456 | /* | */ |
| #define MDC_ART_DORSAL_L | 1457 | /* | */ |
| #define MDC_ART_DORSAL_R | 1458 | /* | */ |
| #define MDC_ART_FEMORAL | 1460 | /* | */ |
| #define MDC_ART_FEMORAL_L | 1461 | /* | */ |

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| | | | |
|---------------------------------------|------|----|----|
| #define MDC_ART_FEMORAL_R | 1462 | /* | */ |
| #define MDC_ART_PULMONAL | 1464 | /* | */ |
| #define MDC_ART_RADIAL | 1468 | /* | */ |
| #define MDC_ART_RADIAL_L | 1469 | /* | */ |
| #define MDC_ART_RADIAL_R | 1470 | /* | */ |
| #define MDC_ART_TEMPOR_SUPERF | 1472 | /* | */ |
| #define MDC_ART_TEMPOR_SUPERF_L | 1473 | /* | */ |
| #define MDC_ART_TEMPOR_SUPERF_R | 1474 | /* | */ |
| #define MDC_ART_ULNAR | 1476 | /* | */ |
| #define MDC_ART_ULNAR_L | 1477 | /* | */ |
| #define MDC_ART_ULNAR_R | 1478 | /* | */ |
| #define MDC_ART_UMBILICAL | 1480 | /* | */ |
| #define MDC_VEIN | 1484 | /* | */ |
| #define MDC_VEIN_L | 1485 | /* | */ |
| #define MDC_VEIN_R | 1486 | /* | */ |
| #define MDC_VEIN_FEMORAL | 1488 | /* | */ |
| #define MDC_VEIN_FEMORAL_L | 1489 | /* | */ |
| #define MDC_VEIN_FEMORAL_R | 1490 | /* | */ |
| #define MDC_VEIN_JUGULAR_EXT | 1492 | /* | */ |
| #define MDC_VEIN_JUGULAR_EXT_L | 1493 | /* | */ |
| #define MDC_VEIN_JUGULAR_EXT_R | 1494 | /* | */ |
| #define MDC_VEIN_JUGULAR_INT | 1496 | /* | */ |
| #define MDC_VEIN_JUGULAR_INT_L | 1497 | /* | */ |
| #define MDC_VEIN_JUGULAR_INT_R | 1498 | /* | */ |
| #define MDC_VEIN_CEREBR_PROFUND_MED | 1500 | /* | */ |
| #define MDC_VEIN_CEREBR_PROFUND_MED_L | 1501 | /* | */ |
| #define MDC_VEIN_CEREBR_PROFUND_MED_R | 1502 | /* | */ |
| #define MDC_VEIN_SUBCLAV | 1504 | /* | */ |
| #define MDC_VEIN_SUBCLAV_L | 1505 | /* | */ |
| #define MDC_VEIN_SUBCLAV_R | 1506 | /* | */ |
| #define MDC_HEAD_CHEEK | 1508 | /* | */ |

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|---------------------------------|------|----|----|
| #define MDC_HEAD_CHEEK_L | 1509 | /* | */ |
| #define MDC_HEAD_CHEEK_R | 1510 | /* | */ |
| #define MDC_HEAD_CHIN | 1512 | /* | */ |
| #define MDC_HEAD_CONJUNCTIV | 1516 | /* | */ |
| #define MDC_HEAD_CONJUNCTIV_L | 1517 | /* | */ |
| #define MDC_HEAD_CONJUNCTIV_R | 1518 | /* | */ |
| #define MDC_HEAD_EAR | 1520 | /* | */ |
| #define MDC_HEAD_EAR_L | 1521 | /* | */ |
| #define MDC_HEAD_EAR_R | 1522 | /* | */ |
| #define MDC_HEAD_FACE | 1524 | /* | */ |
| #define MDC_HEAD_FACE_L | 1525 | /* | */ |
| #define MDC_HEAD_FACE_R | 1526 | /* | */ |
| #define MDC_HEAD_FORE | 1528 | /* | */ |
| #define MDC_HEAD_FORE_L | 1529 | /* | */ |
| #define MDC_HEAD_FORE_R | 1530 | /* | */ |
| #define MDC_HEAD_FRONT_REGION | 1532 | /* | */ |
| #define MDC_HEAD_FRONT_REGION_L | 1533 | /* | */ |
| #define MDC_HEAD_FRONT_REGION_R | 1534 | /* | */ |
| #define MDC_HEAD_NECK | 1536 | /* | */ |
| #define MDC_HEAD_NECK_L | 1537 | /* | */ |
| #define MDC_HEAD_NECK_R | 1538 | /* | */ |
| #define MDC_HEAD_MOUTH | 1540 | /* | */ |
| #define MDC_HEAD_NARIS | 1544 | /* | */ |
| #define MDC_HEAD_NARIS_L | 1545 | /* | */ |
| #define MDC_HEAD_NARIS_R | 1546 | /* | */ |
| #define MDC_HEAD_NASOPHARYNX | 1548 | /* | */ |
| #define MDC_HEAD_NOSE | 1552 | /* | */ |
| #define MDC_HEAD_OCCIP_REGION | 1556 | /* | */ |
| #define MDC_HEAD_OCCIP_REGION_L | 1557 | /* | */ |
| #define MDC_HEAD_OCCIP_REGION_R | 1558 | /* | */ |
| #define MDC_HEAD_ORBITAL_REGION | 1560 | /* | */ |

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|--|------|----|----|
| #define MDC_HEAD_ORBITAL_REGION_L | 1561 | /* | */ |
| #define MDC_HEAD_ORBITAL_REGION_R | 1562 | /* | */ |
| #define MDC_HEAD_PARIET_REGION | 1564 | /* | */ |
| #define MDC_HEAD_PARIET_REGION_L | 1565 | /* | */ |
| #define MDC_HEAD_PARIET_REGION_R | 1566 | /* | */ |
| #define MDC_HEAD_TEMPOR_REGION | 1568 | /* | */ |
| #define MDC_HEAD_TEMPOR_REGION_L | 1569 | /* | */ |
| #define MDC_HEAD_TEMPOR_REGION_R | 1570 | /* | */ |
| #define MDC_HEAD_VERTEX_REGION | 1572 | /* | */ |
| #define MDC_HEAD_VERTEX_REGION_L | 1573 | /* | */ |
| #define MDC_HEAD_VERTEX_REGION_R | 1574 | /* | */ |
| #define MDC_HEAD | 1576 | /* | */ |
| #define MDC_HEAD_L | 1577 | /* | */ |
| #define MDC_HEAD_R | 1578 | /* | */ |
| #define MDC_LOEXT | 1580 | /* | */ |
| #define MDC_LOEXT_L | 1581 | /* | */ |
| #define MDC_LOEXT_R | 1582 | /* | */ |
| #define MDC_LOEXT_ANKLE | 1584 | /* | */ |
| #define MDC_LOEXT_ANKLE_L | 1585 | /* | */ |
| #define MDC_LOEXT_ANKLE_R | 1586 | /* | */ |
| #define MDC_LOEXT FOOT | 1588 | /* | */ |
| #define MDC_LOEXT FOOT_L | 1589 | /* | */ |
| #define MDC_LOEXT FOOT_R | 1590 | /* | */ |
| #define MDC_LOEXT_HEEL | 1592 | /* | */ |
| #define MDC_LOEXT_HEEL_L | 1593 | /* | */ |
| #define MDC_LOEXT_HEEL_R | 1594 | /* | */ |
| #define MDC_LOEXT_INTRAOSSEOUS_CHILD | 1596 | /* | */ |
| #define MDC_LOEXT_INTRAOSSEOUS_CHILD_L | 1597 | /* | */ |
| #define MDC_LOEXT_INTRAOSSEOUS_CHILD_R | 1598 | /* | */ |
| #define MDC_LOEXT_KNEE | 1600 | /* | */ |
| #define MDC_LOEXT_KNEE_L | 1601 | /* | */ |

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| | | | |
|--------------------------------------|------|----|----|
| #define MDC_LOEXT_KNEE_R | 1602 | /* | */ |
| #define MDC_LOEXT_LEG | 1604 | /* | */ |
| #define MDC_LOEXT_LEG_L | 1605 | /* | */ |
| #define MDC_LOEXT_LEG_R | 1606 | /* | */ |
| #define MDC_LOEXT_POPLITEAL_REGION | 1608 | /* | */ |
| #define MDC_LOEXT_POPLITEAL_REGION_L | 1609 | /* | */ |
| #define MDC_LOEXT_POPLITEAL_REGION_R | 1610 | /* | */ |
| #define MDC_LOEXT_THIGH | 1612 | /* | */ |
| #define MDC_LOEXT_THIGH_L | 1613 | /* | */ |
| #define MDC_LOEXT_THIGH_R | 1614 | /* | */ |
| #define MDC_LOEXT_TOE | 1616 | /* | */ |
| #define MDC_LOEXT_TOE_L | 1617 | /* | */ |
| #define MDC_LOEXT_TOE_R | 1618 | /* | */ |
| #define MDC_LOEXT_TOE_GREAT | 1620 | /* | */ |
| #define MDC_LOEXT_TOE_GREAT_L | 1621 | /* | */ |
| #define MDC_LOEXT_TOE_GREAT_R | 1622 | /* | */ |
| #define MDC_LOEXT_TOE_SECOND | 1624 | /* | */ |
| #define MDC_LOEXT_TOE_SECOND_L | 1625 | /* | */ |
| #define MDC_LOEXT_TOE_SECOND_R | 1626 | /* | */ |
| #define MDC_LOEXT_TOE_THIRD | 1628 | /* | */ |
| #define MDC_LOEXT_TOE_THIRD_L | 1629 | /* | */ |
| #define MDC_LOEXT_TOE_THIRD_R | 1630 | /* | */ |
| #define MDC_LOEXT_TOE_FOURTH | 1632 | /* | */ |
| #define MDC_LOEXT_TOE_FOURTH_L | 1633 | /* | */ |
| #define MDC_LOEXT_TOE_FOURTH_R | 1634 | /* | */ |
| #define MDC_LOEXT_TOE_FIFTH | 1636 | /* | */ |
| #define MDC_LOEXT_TOE_FIFTH_L | 1637 | /* | */ |
| #define MDC_LOEXT_TOE_FIFTH_R | 1638 | /* | */ |
| #define MDC_TRUNK | 1640 | /* | */ |
| #define MDC_TRUNK_L | 1641 | /* | */ |
| #define MDC_TRUNK_R | 1642 | /* | */ |

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| | | | |
|-------------------------------------|------|----|----|
| #define MDC_TRUNK_ABDOM | 1644 | /* | */ |
| #define MDC_TRUNK_ABDOM_L | 1645 | /* | */ |
| #define MDC_TRUNK_ABDOM_R | 1646 | /* | */ |
| #define MDC_TRUNK_ABDOM_CAVITY | 1648 | /* | */ |
| #define MDC_TRUNK_ABDOM_CAVITY_L | 1649 | /* | */ |
| #define MDC_TRUNK_ABDOM_CAVITY_R | 1650 | /* | */ |
| #define MDC_TRUNK_ABDOM_WALL | 1652 | /* | */ |
| #define MDC_TRUNK_ABDOM_WALL_L | 1653 | /* | */ |
| #define MDC_TRUNK_ABDOM_WALL_R | 1654 | /* | */ |
| #define MDC_TRUNK_BACK | 1656 | /* | */ |
| #define MDC_TRUNK_BACK_L | 1657 | /* | */ |
| #define MDC_TRUNK_BACK_R | 1658 | /* | */ |
| #define MDC_TRUNK_BLADDER | 1660 | /* | */ |
| #define MDC_TRUNK_BREAST | 1664 | /* | */ |
| #define MDC_TRUNK_BREAST_L | 1665 | /* | */ |
| #define MDC_TRUNK_BREAST_R | 1666 | /* | */ |
| #define MDC_TRUNK_BUTTOCK | 1668 | /* | */ |
| #define MDC_TRUNK_BUTTOCK_L | 1669 | /* | */ |
| #define MDC_TRUNK_BUTTOCK_R | 1670 | /* | */ |
| #define MDC_TRUNK_DIAPHRAGM | 1672 | /* | */ |
| #define MDC_TRUNK_DIAPHRAGM_L | 1673 | /* | */ |
| #define MDC_TRUNK_DIAPHRAGM_R | 1674 | /* | */ |
| #define MDC_TRUNK_HIP | 1676 | /* | */ |
| #define MDC_TRUNK_HIP_L | 1677 | /* | */ |
| #define MDC_TRUNK_HIP_R | 1678 | /* | */ |
| #define MDC_TRUNK_INGUINAL_REGION | 1680 | /* | */ |
| #define MDC_TRUNK_INGUINAL_REGION_L | 1681 | /* | */ |
| #define MDC_TRUNK_INGUINAL_REGION_R | 1682 | /* | */ |
| #define MDC_TRUNK_INTRAGASTRIC | 1684 | /* | */ |
| #define MDC_TRUNK_LUMBAR_REGION | 1688 | /* | */ |
| #define MDC_TRUNK_LUMBAR_REGION_L | 1689 | /* | */ |

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| | | | |
|--|------|----|----|
| #define MDC_TRUNK_LUMBAR_REGION_R | 1690 | /* | */ |
| #define MDC_TRUNK_ESOPH | 1692 | /* | */ |
| #define MDC_TRUNK_PELV | 1696 | /* | */ |
| #define MDC_TRUNK_PELV_L | 1697 | /* | */ |
| #define MDC_TRUNK_PELV_R | 1698 | /* | */ |
| #define MDC_TRUNK_PELV_SURG_DRNG | 1700 | /* | */ |
| #define MDC_TRUNK_PELV_SURG_DRNG_L | 1701 | /* | */ |
| #define MDC_TRUNK_PELV_SURG_DRNG_R | 1702 | /* | */ |
| #define MDC_TRUNK_PERINEUM | 1704 | /* | */ |
| #define MDC_TRUNK_PERINEUM_L | 1705 | /* | */ |
| #define MDC_TRUNK_PERINEUM_R | 1706 | /* | */ |
| #define MDC_TRUNK_SACROSOCCYG_REGION | 1712 | /* | */ |
| #define MDC_TRUNK_SACROSOCCYG_REGION_L | 1713 | /* | */ |
| #define MDC_TRUNK_SACROSOCCYG_REGION_R | 1714 | /* | */ |
| #define MDC_TRUNK_SCAP_REGION | 1716 | /* | */ |
| #define MDC_TRUNK_SCAP_REGION_L | 1717 | /* | */ |
| #define MDC_TRUNK_SCAP_REGION_R | 1718 | /* | */ |
| #define MDC_TRUNK_THORAX | 1720 | /* | */ |
| #define MDC_TRUNK_THORAX_L | 1721 | /* | */ |
| #define MDC_TRUNK_THORAX_R | 1722 | /* | */ |
| #define MDC_TRUNK_TRANSOPH | 1724 | /* | */ |
| #define MDC_TRUNK_URETER | 1728 | /* | */ |
| #define MDC_TRUNK_URETER_L | 1729 | /* | */ |
| #define MDC_TRUNK_URETER_R | 1730 | /* | */ |
| #define MDC_UPEXT | 1732 | /* | */ |
| #define MDC_UPEXT_L | 1733 | /* | */ |
| #define MDC_UPEXT_R | 1734 | /* | */ |
| #define MDC_UPEXT_ANTECUBITAL_REGION | 1736 | /* | */ |
| #define MDC_UPEXT_ANTECUBITAL_REGION_L | 1737 | /* | */ |
| #define MDC_UPEXT_ANTECUBITAL_REGION_R | 1738 | /* | */ |
| #define MDC_UPEXT_AXILLA | 1740 | /* | */ |

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| | | | |
|-----------------------------------|------|----|----|
| #define MDC_UPEXT_AXILLA_L | 1741 | /* | */ |
| #define MDC_UPEXT_AXILLA_R | 1742 | /* | */ |
| #define MDC_UPEXT_ELBOW | 1744 | /* | */ |
| #define MDC_UPEXT_ELBOW_L | 1745 | /* | */ |
| #define MDC_UPEXT_ELBOW_R | 1746 | /* | */ |
| #define MDC_UPEXT_FINGER | 1748 | /* | */ |
| #define MDC_UPEXT_FINGER_L | 1749 | /* | */ |
| #define MDC_UPEXT_FINGER_R | 1750 | /* | */ |
| #define MDC_UPEXT_FINGER_INDEX | 1752 | /* | */ |
| #define MDC_UPEXT_FINGER_INDEX_L | 1753 | /* | */ |
| #define MDC_UPEXT_FINGER_INDEX_R | 1754 | /* | */ |
| #define MDC_UPEXT_FINGER_LITTLE | 1756 | /* | */ |
| #define MDC_UPEXT_FINGER_LITTLE_L | 1757 | /* | */ |
| #define MDC_UPEXT_FINGER_LITTLE_R | 1758 | /* | */ |
| #define MDC_UPEXT_FINGER_MIDDLE | 1760 | /* | */ |
| #define MDC_UPEXT_FINGER_MIDDLE_L | 1761 | /* | */ |
| #define MDC_UPEXT_FINGER_MIDDLE_R | 1762 | /* | */ |
| #define MDC_UPEXT_FINGER_RING | 1764 | /* | */ |
| #define MDC_UPEXT_FINGER_RING_L | 1765 | /* | */ |
| #define MDC_UPEXT_FINGER_RING_R | 1766 | /* | */ |
| #define MDC_UPEXT_FOREARM | 1768 | /* | */ |
| #define MDC_UPEXT_FOREARM_L | 1769 | /* | */ |
| #define MDC_UPEXT_FOREARM_R | 1770 | /* | */ |
| #define MDC_UPEXT_HAND | 1772 | /* | */ |
| #define MDC_UPEXT_HAND_L | 1773 | /* | */ |
| #define MDC_UPEXT_HAND_R | 1774 | /* | */ |
| #define MDC_UPEXT_THUMB | 1776 | /* | */ |
| #define MDC_UPEXT_THUMB_L | 1777 | /* | */ |
| #define MDC_UPEXT_THUMB_R | 1778 | /* | */ |
| #define MDC_UPEXT_ARM_UPPER | 1780 | /* | */ |
| #define MDC_UPEXT_ARM_UPPER_L | 1781 | /* | */ |

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| | | | |
|---------------------------------------|------|----|----|
| #define MDC_UPEXT_ARM_UPPER_R | 1782 | /* | */ |
| #define MDC_UPEXT_WRIST | 1784 | /* | */ |
| #define MDC_UPEXT_WRIST_L | 1785 | /* | */ |
| #define MDC_UPEXT_WRIST_R | 1786 | /* | */ |
| #define MDC_VEIN_JUGULAR_BULB | 1788 | /* | */ |
| #define MDC_VEIN_JUGULAR_BULB_L | 1789 | /* | */ |
| #define MDC_VEIN_JUGULAR_BULB_R | 1790 | /* | */ |
| #define MDC_VEIN_CAVA_INF | 1792 | /* | */ |
| #define MDC_VEIN_CAVA_SUP | 1796 | /* | */ |
| #define MDC_VEIN_HAND_BACK | 1800 | /* | */ |
| #define MDC_VEIN_HAND_BACK_L | 1801 | /* | */ |
| #define MDC_VEIN_HAND_BACK_R | 1802 | /* | */ |
| #define MDC_VEIN_PERIPHERAL | 1804 | /* | */ |
| #define MDC_VEIN_PERIPHERAL_L | 1805 | /* | */ |
| #define MDC_VEIN_PERIPHERAL_R | 1806 | /* | */ |
| #define MDC_VEIN_UMBILICAL_CHILD | 1808 | /* | */ |
| #define MDC_VEIN_UMBILICAL_CHILD_L | 1809 | /* | */ |
| #define MDC_VEIN_UMBILICAL_CHILD_R | 1810 | /* | */ |
| #define MDC_ART_CORON | 1812 | /* | */ |
| #define MDC_ART_CORON_L | 1816 | /* | */ |
| #define MDC_ART_CORON_L_ANT_DESCEND | 1820 | /* | */ |
| #define MDC_ART_CORON_L_CIRCUM | 1824 | /* | */ |
| #define MDC_ART_CORON_R | 1828 | /* | */ |
| #define MDC_ART_CORON_R_POST_DESCEND | 1832 | /* | */ |
| #define MDC_ART_CORON_CONUS | 1836 | /* | */ |
| #define MDC_ART_CORON_R_MARGIN | 1840 | /* | */ |
| #define MDC_HEAD_REGIONAL_OCCIPITAL | 1844 | /* | */ |
| #define MDC_HEAD_REGIONAL_OCCIPITAL_L | 1845 | /* | */ |
| #define MDC_HEAD_REGIONAL_OCCIPITAL_R | 1846 | /* | */ |
| #define MDC_HEAD_REGIONAL_PARIETAL | 1848 | /* | */ |
| #define MDC_HEAD_REGIONAL_PARIETAL_L | 1849 | /* | */ |

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| | | | |
|---|------|----|----|
| #define MDC_HEAD_REGIONAL_PARIETAL_R | 1850 | /* | */ |
| #define MDC_HEAD_REGIONAL_TEMPORAL | 1852 | /* | */ |
| #define MDC_HEAD_REGIONAL_TEMPORAL_L | 1853 | /* | */ |
| #define MDC_HEAD_REGIONAL_TEMPORAL_R | 1854 | /* | */ |
| #define MDC_HEAD_REGIONAL_FRONTAL | 1856 | /* | */ |
| #define MDC_HEAD_REGIONAL_FRONTAL_L | 1857 | /* | */ |
| #define MDC_HEAD_REGIONAL_FRONTAL_R | 1858 | /* | */ |
| #define MDC_HEAD_REGIONAL_FRONTAL_POLAR | 1860 | /* | */ |
| #define MDC_HEAD_REGIONAL_FRONTAL_POLAR_L | 1861 | /* | */ |
| #define MDC_HEAD_REGIONAL_FRONTAL_POLAR_R | 1862 | /* | */ |
| #define MDC_NERV_SPIN_CERVIC_5 | 1864 | /* | */ |
| #define MDC_NERV_SPIN_CERVIC_5_L | 1865 | /* | */ |
| #define MDC_NERV_SPIN_CERVIC_5_R | 1866 | /* | */ |
| #define MDC_HEAD_CUSTOM_1 | 1881 | /* | */ |
| #define MDC_HEAD_CUSTOM_2 | 1882 | /* | */ |
| #define MDC_HEAD_CUSTOM_3 | 1883 | /* | */ |
| #define MDC_HEAD_CUSTOM_4 | 1884 | /* | */ |
| #define MDC_HEAD_CUSTOM_5 | 1885 | /* | */ |
| #define MDC_HEAD_CUSTOM_6 | 1886 | /* | */ |
| #define MDC_AORT | 1888 | /* | */ |
| #define MDC_HEAD_INTRA_CRAN | 1892 | /* | */ |
| #define MDC_BRAIN_INTRA_CRAN_TISS | 1896 | /* | */ |
| #define MDC_TRUNK_PLEURA_CHESTWALL_APICAL | 2040 | /* | */ |
| #define MDC_TRUNK_PLEURA_CHESTWALL_APICAL_L | 2041 | /* | */ |
| #define MDC_TRUNK_PLEURA_CHESTWALL_APICAL_R | 2042 | /* | */ |
| #define MDC_TRUNK_PLEURA_CHESTWALL_BASAL | 2044 | /* | */ |
| #define MDC_TRUNK_PLEURA_CHESTWALL_BASAL_L | 2045 | /* | */ |
| #define MDC_TRUNK_PLEURA_CHESTWALL_BASAL_R | 2046 | /* | */ |

/* Block: BODY SITES

Partition: 7

Description: Gas Measurement Sites

*/

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| | | | |
|---------------------------------|------|----|----|
| #define MDC_GAS_MSMT_SITE_NOS | 2048 | /* | */ |
| #define MDC_GAS_MSMT_SITE_AWAY | 2049 | /* | */ |
| #define MDC_GAS_MSMT_SITE_YPI | 2050 | /* | */ |
| #define MDC_GAS_MSMT_SITE_ETT | 2051 | /* | */ |
| #define MDC_GAS_MSMT_SITE_FGF | 2052 | /* | */ |
| #define MDC_GAS_MSMT_SITE_EXH | 2053 | /* | */ |
| #define MDC_GAS_MSMT_SITE_IL | 2054 | /* | */ |
| #define MDC_GAS_MSMT_SITE_EL | 2055 | /* | */ |
| #define MDC_GAS_MSMT_SITE_LB | 2057 | /* | */ |
| #define MDC_GAS_MSMT_SITE_RB | 2058 | /* | */ |
| #define MDC_GAS_MSMT_SITE_PI | 2060 | /* | */ |
| #define MDC_GAS_MSMT_SITE_ETTC | 2061 | /* | */ |
| #define MDC_GAS_CIRC_SITE_ABSe | 2072 | /* | */ |
| #define MDC_GAS_CIRC_SITE_ABSi | 2073 | /* | */ |
| #define MDC_GAS_CIRC_SITE_FGDV | 2074 | /* | */ |
| #define MDC_GAS_CIRC_SITE_IV | 2075 | /* | */ |
| #define MDC_GAS_CIRC_SITE_EV | 2076 | /* | */ |
| #define MDC_GAS_CIRC_SITE_EVP | 2077 | /* | */ |
| #define MDC_GAS_CIRC_SITE_BAG | 2078 | /* | */ |
| #define MDC_GAS_CIRC_SITE_BEL | 2079 | /* | */ |
| #define MDC_GAS_CIRC_SITE_DRV | 2080 | /* | */ |
| #define MDC_GAS_CIRC_SITE_PIST | 2081 | /* | */ |
| #define MDC_GAS_CIRC_SITE_BLWR | 2082 | /* | */ |
| #define MDC_GAS_CIRC_SITE_POV | 2083 | /* | */ |
| #define MDC_GAS_CIRC_SITE_APL | 2084 | /* | */ |
| #define MDC_GAS_CIRC_SITE_SV | 2085 | /* | */ |
| #define MDC_GAS_CIRC_SITE_TOFRO | 2086 | /* | */ |
| #define MDC_GAS_CIRC_MAPL_A | 2087 | /* | */ |
| #define MDC_GAS_CIRC_MAPL_B | 2088 | /* | */ |
| #define MDC_GAS_CIRC_MAPL_C | 2089 | /* | */ |
| #define MDC_GAS_CIRC_MAPL_D | 2090 | /* | */ |

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```

#define MDC_GAS_CIRC_MAPL_E           2091 /* */  

#define MDC_GAS_CIRC_MAPL_F           2092 /* */  

#define MDC_GAS_MSMT_SITE_S1          2093 /* */  

#define MDC_GAS_MSMT_SITE_S2          2094 /* */  

#define MDC_GAS_CIRC_NEBL              2095 /* */  

#define MDC_GAS_CIRC_HME               2096 /* */  

#define MDC_GAS_CIRC_HMEF              2097 /* */

/* Block: BODY SITES                         Partition: 7  

Description: Temperature Body Sites          */  

#define MDC_TRUNK_RECTUM                2100 /* */  

#define MDC_SKIN                         2104 /* */  

#define MDC_VESSEL_NOS                   2108 /* */  

#define MDC_BODY                          2112 /* */  

#define MDC_BODY_L                        2113 /* */  

#define MDC_BODY_R                        2114 /* */  

#define MDC_HEAD_TYMPANIC                2116 /* */  

#define MDC_HEAD_TYMPANIC_L              2117 /* */  

#define MDC_HEAD_TYMPANIC_R              2118 /* */

/* Block: BODY SITES                         Partition: 7  

Description: BodySite_Qualifiers            */  

#define MDC_BS_QUAL_BILATERAL             8193 /* */  

#define MDC_BS_QUAL_LEFT                  8194 /* */  

#define MDC_BS_QUAL_MIDLINIE              8195 /* */  

#define MDC_BS_QUAL_RIGHT                 8196 /* */  

#define MDC_BS_QUAL_HIGH                  8197 /* */  

#define MDC_BS_QUAL_LOW                   8198 /* */  

#define MDC_BS_QUAL_MID                   8199 /* */  

#define MDC_BS_QUAL_ANTERIOR              8201 /* */

```

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| | | | |
|--|------|----|----|
| #define MDC_BS_QUAL_INFERIOR | 8202 | /* | */ |
| #define MDC_BS_QUAL_POSTERIOR | 8203 | /* | */ |
| #define MDC_BS_QUAL_SUPERIOR | 8204 | /* | */ |
| #define MDC_BS_QUAL_LATERAL | 8205 | /* | */ |
| #define MDC_BS_QUAL_MEDIAL | 8206 | /* | */ |
| #define MDC_BS_QUAL_DISTAL | 8207 | /* | */ |
| #define MDC_BS_QUAL_INTERMED | 8208 | /* | */ |
| #define MDC_BS_QUAL_PROXIMAL | 8209 | /* | */ |
| #define MDC_BS_QUAL_DEEP | 8210 | /* | */ |
| #define MDC_BS_QUAL_SUPERFICIAL | 8211 | /* | */ |
| #define MDC_BS_QUAL_MUSCLE_BELLY | 8256 | /* | */ |
| #define MDC_BS_QUAL_MUSCLE_INSERTION | 8257 | /* | */ |
| #define MDC_BS_QUAL_NERVE_CNS_CONNECTION | 8258 | /* | */ |
| #define MDC_BS_QUAL_NERVE_ROOT | 8259 | /* | */ |
| #define MDC_BS_QUAL_NERVE_PROXIMAL_ARM | 8260 | /* | */ |
| #define MDC_BS_QUAL_NERVE_INTERMED_ARM | 8261 | /* | */ |
| #define MDC_BS_QUAL_NERVE_DISTAL_ARM | 8262 | /* | */ |
| #define MDC_BS_QUAL_NERVE_PROXIMAL_FOREARM | 8263 | /* | */ |
| #define MDC_BS_QUAL_NERVE_INTERMED_FOREARM | 8264 | /* | */ |
| #define MDC_BS_QUAL_NERVE_DISTAL_FOREARM | 8265 | /* | */ |
| #define MDC_BS_QUAL_NERVE_PROXIMAL_THIGH | 8266 | /* | */ |
| #define MDC_BS_QUAL_NERVE_INTEMED_THIGH | 8267 | /* | */ |
| #define MDC_BS_QUAL_NERVE_DISTAL_THIGH | 8268 | /* | */ |
| #define MDC_BS_QUAL_NERVE_PROXIMAL_LEG | 8269 | /* | */ |
| #define MDC_BS_QUAL_NERVE_INTERMED_LEG | 8270 | /* | */ |
| #define MDC_BS_QUAL_NERVE_DISTAL_LEG | 8271 | /* | */ |

| | | |
|-------------------------------------|--------------|----|
| /* Block: BODY SITES | Partition: 7 | |
| Description: <i>Equipment Sites</i> | */ | |
| #define MDC_EQUIP_BLANKET | 10000 /* | */ |

B.9 Communication infrastructure – Partition 8

```

/* Block: PROFsupp                               Partition: 8
Description: Profile Support Descriptor          */
#define MDC_POLL_PROFILE_SUPPORT                1      /* */
#define MDC.BASELINE_PROFILE_SUPPORT              2      /* */

/* Block: SYSSpec component                      Partition: 8
Description: System Specification Descriptor    */
#define MDC_MED_DEV_SPEC_STD_SUPPORT            257    /* */
#define MDC_MDIB_OBJ_SUPPORT                   258    /* */

/* Block: DIF                                    Partition: 8
Description: Device Interface                  */
#define MDC_CC_DIF                           513    /* */

/* Block: MIBelem                                Partition: 8
Description: Management Information Base (MIB) Elements */
#define MDC_CC_MIB_ELEM                     1025   /* */
#define MDC_CC_MIB_ELEM_DIF                 1026   /* */
#define MDC_CC_MIB_ELEM_GEN_COMM_STATS     1027   /* */
#define MDC_CC_MIB_ELEM_1073_3_1_PORT_CFG  1028   /* */
#define MDC_CC_MIB_ELEM_1073_3_1_LINK_ACC   1029   /* */
#define MDC_CC_MIB_ELEM_1073_3_1_PERF_CURR  1030   /* */
#define MDC_CC_MIB_ELEM_1073_3_1_CONFIG_PHYS 1031   /* */
#define MDC_CC_MIB_ELEM_1073_3_1_FAULT_THRES 1032   /* */
#define MDC_CC_MIB_ELEM_1073_3_2_CONFIG      1033   /* */

/* Block: MIBdata                                Partition: 8
Description: MIB Data (Attributes)             */
#define MDC_CC_MIB_DATA_EXT_OID               2048   /* */

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| | | | |
|--|------|----|----|
| #define MDC_CC_MIB_DATA_DIF_ID | 2049 | /* | */ |
| #define MDC_CC_MIB_DATA_DIF_PORT_ST | 2050 | /* | */ |
| #define MDC_CC_MIB_DATA_DIF_TYPE | 2051 | /* | */ |
| #define MDC_CC_MIB_DATA_PROFILE_ID | 2052 | /* | */ |
| #define MDC_CC_MIB_DATA_SUPP_PROFILES | 2053 | /* | */ |
| #define MDC_CC_MIB_DATA_MTU | 2054 | /* | */ |
| #define MDC_CC_MIB_DATA_LINK_SPEED | 2055 | /* | */ |
| #define MDC_CC_MIB_DATA_MIB_ELEM_LIST | 2056 | /* | */ |
| #define MDC_CC_MIB_DATA_PACK_IN | 2057 | /* | */ |
| #define MDC_CC_MIB_DATA_PACK_OUT | 2058 | /* | */ |
| #define MDC_CC_MIB_DATA_OCT_IN | 2059 | /* | */ |
| #define MDC_CC_MIB_DATA_OCT_OUT | 2060 | /* | */ |
| #define MDC_CC_MIB_DATA_DISC_PACK_IN | 2061 | /* | */ |
| #define MDC_CC_MIB_DATA_DISC_PACK_OUT | 2062 | /* | */ |
| #define MDC_CC_MIB_DATA_UNK_PROT_PACK_IN | 2063 | /* | */ |
| #define MDC_CC_MIB_DATA_QUEUE_LEN_IN | 2064 | /* | */ |
| #define MDC_CC_MIB_DATA_QUEUE_LEN_OUT | 2065 | /* | */ |
| #define MDC_CC_MIB_DATA_DIF_STATE | 2066 | /* | */ |
| #define MDC_CC_MIB_DATA_CUR_DIF_STATE | 2067 | /* | */ |
| #define MDC_CC_MIB_DATA_TIME_DIF_LAST_CHANGE | 2068 | /* | */ |
| #define MDC_CC_MIB_DATA_ERRS_IN | 2069 | /* | */ |
| #define MDC_CC_MIB_DATA_ERRS_OUT | 2070 | /* | */ |
| #define MDC_CC_MIB_DATA_COMM_MODE | 2071 | /* | */ |
| #define MDC_CC_MIB_DATA_AVG_SPEED | 2072 | /* | */ |
| #define MDC_CC_MIB_DATA_MAX_SPEED | 2073 | /* | */ |
| #define MDC_CC_MIB_DATA_MAX_TX_LEN | 2074 | /* | */ |
| #define MDC_CC_MIB_DATA_MAX_RX_LEN | 2075 | /* | */ |
| #define MDC_CC_MIB_DATA_POLL_PERIOD | 2076 | /* | */ |
| #define MDC_CC_MIB_DATA_TOT_BIT_RATE | 2077 | /* | */ |
| #define MDC_CC_MIB_DATA_ID_PORT | 2078 | /* | */ |
| #define MDC_CC_MIB_DATA_LINK_TIME | 2079 | /* | */ |

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| | | | |
|---|------|----|----|
| #define MDC_CC_MIB_DATA_LINK_STAT | 2080 | /* | */ |
| #define MDC_CC_MIB_DATA_MGM_TIME | 2081 | /* | */ |
| #define MDC_CC_MIB_DATA_MGM_STAT | 2082 | /* | */ |
| #define MDC_CC_MIB_DATA_FRAMES_SENT | 2083 | /* | */ |
| #define MDC_CC_MIB_DATA_FRAMES_RECV | 2084 | /* | */ |
| #define MDC_CC_MIB_DATA_U_FRAMES_SENT | 2085 | /* | */ |
| #define MDC_CC_MIB_DATA_U_FRAMES_RECV | 2086 | /* | */ |
| #define MDC_CC_MIB_DATA_UI_FRAMES_SENT | 2087 | /* | */ |
| #define MDC_CC_MIB_DATA_UI_FRAMES_RECV | 2088 | /* | */ |
| #define MDC_CC_MIB_DATA_I_FRAMES_SENT | 2089 | /* | */ |
| #define MDC_CC_MIB_DATA_I_FRAMES_RECV | 2090 | /* | */ |
| #define MDC_CC_MIB_DATA_BYTES_SENT | 2091 | /* | */ |
| #define MDC_CC_MIB_DATA_BYTES_RECV | 2092 | /* | */ |
| #define MDC_CC_MIB_DATA_INT_BYTES_SENT | 2093 | /* | */ |
| #define MDC_CC_MIB_DATA_INT_BYTES_RECV | 2094 | /* | */ |
| #define MDC_CC_MIB_DATA_FRAMES_OUT_ABRT | 2095 | /* | */ |
| #define MDC_CC_MIB_DATA_PHYS_CAPAB | 2096 | /* | */ |
| #define MDC_CC_MIB_DATA_MAX_CURRENT_RATING | 2097 | /* | */ |
| #define MDC_CC_MIB_DATA_FRAMES_SENT_LIM | 2098 | /* | */ |
| #define MDC_CC_MIB_DATA_FRAMES_RECV_LIM | 2099 | /* | */ |
| #define MDC_CC_MIB_DATA_U_FRAMES_SENT_LIM | 2100 | /* | */ |
| #define MDC_CC_MIB_DATA_U_FRAMES_RECV_LIM | 2101 | /* | */ |
| #define MDC_CC_MIB_DATA_UI_FRAMES_SENT_LIM | 2102 | /* | */ |
| #define MDC_CC_MIB_DATA_UI_FRAMES_RECV_LIM | 2103 | /* | */ |
| #define MDC_CC_MIB_DATA_I_FRAMES_SENT_LIM | 2104 | /* | */ |
| #define MDC_CC_MIB_DATA_I_FRAMES_RECV_LIM | 2105 | /* | */ |
| #define MDC_CC_MIB_DATA_BYTES_SENT_LIM | 2106 | /* | */ |
| #define MDC_CC_MIB_DATA_BYTES_RECV_LIM | 2107 | /* | */ |
| #define MDC_CC_MIB_DATA_INT_BYTES_SENT_LIM | 2108 | /* | */ |
| #define MDC_CC_MIB_DATA_INT_BYTES_RECV_LIM | 2109 | /* | */ |
| #define MDC_CC_MIB_DATA_FRAMES_OUT_ABRT_LIM | 2110 | /* | */ |

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| | | | |
|--|------|-----------------------------|----|
| #define MDC_CC_MIB_DATA_BAUD_RATE | 2111 | /* | */ |
| #define MDC_CC_MIB_DATA_MAX_TURN_AROUND_TIME | 2112 | /* | */ |
| #define MDC_CC_MIB_DATA_DATA_SIZE | 2113 | /* | */ |
| #define MDC_CC_MIB_DATA_WINDOW_SIZE | 2114 | /* | */ |
| #define MDC_CC_MIB_DATA_ADDIT_BOF | 2115 | /* | */ |
| #define MDC_CC_MIB_DATA_LINK_DISCON_TIME | 2116 | /* | */ |
| #define MDC_CC_MIB_DATA_LINK_THRSHLD_TIME | 2117 | /* | */ |
| #define MDC_CC_MIB_DATA_DIF_PORT_NO | 2318 | /* | */ |
| /* Block: DEVspec | | Partition: 8 | |
| Description: <i>Device Specialization</i> | | | */ |
| #define MDC_DEV_SPEC_PROFILE_HYDRA | 4096 | /* Hydra device | */ |
| #define MDC_DEV_SPEC_PROFILE_INFUS | 4097 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_VENT | 4098 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_VS_MON | 4099 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_PULS_OXIM | 4100 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_DEFIB | 4101 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_ECG | 4102 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_BP | 4103 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_TEMP | 4104 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_AIRWAY_FLOW | 4105 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_CARD_OUT | 4106 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_CAPNOM | 4107 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_CALC_HEMO | 4108 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_CALC_PULM | 4109 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_RESP | 4110 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_SCALE | 4111 | /* | */ |
| #define MDC_DEV_SPEC_PROFILE_GLUCOSE | 4113 | /* Glucose meter | */ |
| #define MDC_DEV_SPEC_PROFILE_COAG | 4114 | /* International normalized | |
| | | ratio | */ |
| #define MDC_DEV_SPEC_PROFILE_INSULIN_PUMP | 4115 | /* Insulin pump | */ |

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```

#define MDC_DEV_SPEC_PROFILE_BCA           4116 /* Body composition
                                              analyzer */ */

#define MDC_DEV_SPEC_PROFILE_PEFM          4117 /* Peak expiratory flow
                                              monitor */ */

#define MDC_DEV_SPEC_PROFILE_URINE_ANALYZER 4118 /* Urine analyzer */ */

#define MDC_DEV_SPEC_PROFILE_SLEEP_QUALITY   4119 /* Sleep quality monitor */

#define MDC_DEV_SPEC_PROFILE_SABTE          4120 /* Sleep apnoea breathing
                                              therapy equipment */ */

#define MDC_DEV_SPEC_PROFILE_CGM            4121 /* Continuous glucose
                                              monitor */ */

#define MDC_DEV_SPEC_PROFILE_PSM            4124 /* Power status monitor */

#define MDC_DEV_SPEC_PROFILE_HF_CARDIO      4137 /* Cardiovascular fitness
                                              and activity monitor */ */

#define MDC_DEV_SPEC_PROFILE_HF_STRENGTH     4138 /* Strength fitness
                                              equipment */ */

#define MDC_DEV_SPEC_PROFILE_AI_ACTIVITY_HUB 4167 /* Independent living
                                              activity hub */ */

#define MDC_DEV_SPEC_PROFILE_AI_MED_MINDER    4168 /* Medication Monitor */

#define MDC_DEV_SPEC_PROFILE_GENERIC         4169 /* Generic device */

/* 4196 through 4197 used for IEEE Std 11073-10441™ (Cardio) */

#define MDC_DEV_SUB_SPEC_PROFILE_STEP_COUNTER 4196 /* Step counter */ */

#define MDC_DEV_SUB_SPEC_PROFILE_ACTIVITY      4197 /* Activity monitor */ */

/* 4212 through 4235 used for IEEE Std 11073-10471™ (Activity hub) */

#define MDC_DEV_SUB_SPEC_PROFILE_FALL_SENSOR    4213 /* */ */

#define MDC_DEV_SUB_SPEC_PROFILE_PERS_SENSOR     4214 /* */ */

#define MDC_DEV_SUB_SPEC_PROFILE_SMOKE_SENSOR    4215 /* */ */

#define MDC_DEV_SUB_SPEC_PROFILE_CO_SENSOR       4216 /* */ */

#define MDC_DEV_SUB_SPEC_PROFILE_WATER_SENSOR    4217 /* */ */

#define MDC_DEV_SUB_SPEC_PROFILE_GAS_SENSOR      4218 /* */ */

```

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```

#define MDC_DEV_SUB_SPEC_PROFILE_MOTION_SENSOR      4219 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_PROP EXIT_SENSOR    4220 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_ENURESIS_SENSOR    4221 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_CONTACTCLOSURE_SENSOR 4222 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_USAGE_SENSOR        4223 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_SWITCH_SENSOR       4224 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_DOSAGE_SENSOR       4225 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_TEMP_SENSOR         4226 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_HUMIDITY_SENSOR     4227 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_LOCATION_SENSOR    4228 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_CURRENT_TEMP_SENSOR 4229 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_CURRENT_HUMIDITY_SENSOR 4230 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE.Utility_USAGE_SENSOR 4231 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_INSTANTANEOUS.Utility_USAGE_SENSOR 4232 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_GPS_LOCATION_SENSOR 4233 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_SPEED_SENSOR        4234 /* */  
  

/* Block: DEVsubspec                                         Partition: 8  

Description: Device Sub-specialization */  

/* 4236 through 4243 used for IEEE Std 11073-10406™ (Basic ECG) */  

#define MDC_DEV_SUB_SPEC_PROFILE_ECG                  4236 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_HR                 4237 /* */  
  

/* 4244 through 4248 used for IEEE Std 11073-10424™ (SABTE) */  

#define MDC_DEV_SUB_SPEC_PROFILE_CPAP               4244 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_CPAP_AUTO          4245 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_BPAP               4246 /* */  

#define MDC_DEV_SUB_SPEC_PROFILE_BPAP_AUTO          4247 /* reserved for future  
extension */  

#define MDC_DEV_SUB_SPEC_PROFILE_ACSV               4248 /* reserved for future  
extension */  


```

```

/* 4249 through 4250 used for IEEE Std 11073-10427™ (Power status monitor) */
#define MDC_DEV_SUB_SPEC_PROFILE_EIGHT_OR_LESS_BATTERIES 4249 /* */
#define MDC_DEV_SUB_SPEC_PROFILE_MORE_THAN_EIGHT_BATTERIES 4250 /* */

/* 7680 through 7693 support Continua Services Interface */
#define MDC_INFRA_HARMONIZATION_CONTINUA 7680 /* */
#define MDC_ID_MODEL_NUMBER 7681 /* */
#define MDC_ID_MODEL_MANUFACTURER 7682 /* */
#define MDC_ID_PROD_SPEC_UNSPECIFIED 7683 /* */
#define MDC_ID_PROD_SPEC_SERIAL 7684 /* */
#define MDC_ID_PROD_SPEC_PART 7685 /* */
#define MDC_ID_PROD_SPEC_HW 7686 /* */
#define MDC_ID_PROD_SPEC_SW 7687 /* */
#define MDC_ID_PROD_SPEC_FW 7688 /* */
#define MDC_ID_PROD_SPEC_PROTOCOL_REV 7689 /* */
#define MDC_ID_PROD_SPEC_GMDN 7690 /* */
#define MDC_MODALITY_AVERAGING_TIME 7691 /* */
#define MDC_SA_SPECN_FLAGS 7692 /* */
#define MDC_MOC_VMS_MDS_AHD 7693 /* */
#define MDC_REG_CERT_DATA_CONTINUA_VERSION 8064 /* */
#define MDC_REG_CERT_DATA_CONTINUA_CERT_DEV_LIST 8065 /* */
#define MDC_REG_CERT_DATA_CONTINUA_REG_STATUS 8066 /* */
#define MDC_REG_CERT_DATA_CONTINUA_AHD_CERT_LIST 8067 /* */
#define MDC_PT_DEMOGR_OPTION_MGR 8193 /* */
#define MDC_PT_DEMOGR_OPTION_AGT 8194 /* */
#define MDC_Rem_Cntrl_Option_Agt 8196 /* */
#define MDC_Rem_Cntrl_Option_Mgr 8197 /* */

/* Block: TIME_SYNC Partition: 8
Description: Time sync protocols */

```

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```

/* Placed 256 back from the start of the last block: OptionalPackageIdentifiers
(i.e., 8192-256). */

#define MDC_TIME_SYNC_NONE                                7936 /* no time synchronization
                                                               protocol supported      */

#define MDC_TIME_SYNC_NTPV3                               7937 /* RFC 1305 1992 Mar
                                                               obs: 1119,1059,958      */

#define MDC_TIME_SYNC_NTPV4                               7938 /*                      */
                                                               /* */

#define MDC_TIME_SYNC_SNTPV4                            7939 /* RFC 2030 1996 Oct
                                                               obs: 1769                */

#define MDC_TIME_SYNC_SNTPV4330                         7940 /* RFC 4330 2006 Jan
                                                               obs: 2030,1769          */

#define MDC_TIME_SYNC_BTV1                             7941 /* * Bluetooth Medical
                                                               Device Profile          */

#define MDC_TIME_SYNC_RADIO                           7942 /* * Atomic Clock
                                                               synchronization through RF */

#define MDC_TIME_SYNC_HL7_NCK                         7943 /* * Synchronized via Health
                                                               Level 7 NCK (network clock) */

#define MDC_TIME_SYNC_CDMA                           7944 /* * CDMA mobile
                                                               telecommunications system
                                                               synchronization          */

#define MDC_TIME_SYNC_GSM                           7945 /* * GSM - Network Identity
                                                               and Time Zone (NITZ)     */

#define MDC_TIME_SYNC_EBWW                           7946 /* * A manually set time, by
                                                               'eyeball and wristwatch' */

#define MDC_TIME_SYNC_USB_SOF                         7947 /* * Synced to the 1 kHz USB
                                                               "start-of-frame" clock   */

#define MDC_TIME_SYNC_OTHER                          7948 /* * A time sync method that
                                                               is out of the scope of IEEE Std
                                                               1073-20601               */

#define MDC_TIME_SYNC_OTHER_MOBILE                   7949 /* * A time sync method based
                                                               on other mobile network technology

```

```

        that is not listed above      */

#define MDC_TIME_SYNC_GPS          7950 /* A time sync method based
                                         on GPS information      */

```

B.10 File Exchange Format – Partition 9

```

/* Block: FEF                         Partition: 9

Description: File Exchange Format

This is an externally defined nomenclature      */

```

B.11 ECG Extension – Partition 10

```

/* Block: ECGext                      Partition: 10

Description: ECG Extension

This nomenclature is defined in IEEE 11073-10102      */

```

B.12 ICDO Extension – Partition 11

```

/* Block: ICDOext                     Partition: 11

Description: ICDO Extension

This nomenclature is defined in IEEE 11073-10103      */

```

B.13 PHD Disease Management – Partition 128

```

/* Block: PHD_DM                      Partition: 128

Description: PHD Disease Management General Measurements
             */

#define MDC_PHD_DM_DEV_STAT           20000 /* */                  */

/* Block: PHD_ECG                      Partition: 128

Description: PHD Disease Management ECG Measurements      */

#define MDC_ECG_DEV_STAT              21976 /* */                  */

#define MDC_ECG_HEART_RATE_INSTANT    21982 /* */                  */

/* Block: PHD_ECG_EVT_CTXT          Partition: 128

Description: PHD Disease Management ECG Event context      */

```

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| | | |
|-----------------------------------|----------|----|
| #define MDC_ECG_EVT_CTXT_GEN | 21977 /* | */ |
| #define MDC_ECG_EVT_CTXT_USER | 21978 /* | */ |
| #define MDC_ECG_EVT_CTXT_PERIODIC | 21979 /* | */ |
| #define MDC_ECG_EVT_CTXT_DETECTED | 21980 /* | */ |
| #define MDC_ECG_EVT_CTXT_EXTERNAL | 21981 /* | */ |

| | | |
|---|----------------|----|
| /* Block: PHD_SABTE | Partition: 128 | |
| <i>Description: PHD Disease Management SABTE Measurements</i> | | |
| #define MDC_SABTE_TIME_PD_FLOW_GEN_TOTAL | 22100 /* | */ |
| #define MDC_SABTE_TIME_PD_USAGE_TOTAL | 22104 /* | */ |
| #define MDC_SABTE_TIME_PD_USAGE_W_HUM | 22108 /* | */ |
| #define MDC_SABTE_TIME_PD_USAGE_WO_HUM | 22112 /* | */ |
| #define MDC_SABTE_TIME_PD_SNORING_TOTAL | 22116 /* | */ |
| #define MDC_SABTE_TIME_PD_CSR_TOTAL | 22120 /* | */ |
| #define MDC_SABTE_TIME_PD_RAMP_SET | 22136 /* | */ |
| #define MDC_SABTE_FLOW_TOTAL | 22140 /* | */ |
| #define MDC_SABTE_FLOW_WO_PURGE | 22144 /* | */ |
| #define MDC_SABTE_FLOW_RESP | 22148 /* | */ |
| #define MDC_SABTE_AHI | 22180 /* | */ |
| #define MDC_SABTE_AHI_TOTAL | 22184 /* | */ |
| #define MDC_SABTE_AHI_UNCLASS | 22188 /* | */ |
| #define MDC_SABTE_AHI_OBSTRUC | 22192 /* | */ |
| #define MDC_SABTE_AHI_CENTRAL | 22196 /* | */ |
| #define MDC_SABTE_LVL_HUMID_STAGE_SET | 22220 /* | */ |
| #define MDC_SABTE_LVL_HUMID_TEMP_SET | 22224 /* | */ |
| #define MDC_SABTE_LVL_HUMID_HUM_SET | 22228 /* | */ |
| #define MDC_SABTE_LVL_TRIG_SENS_SET | 22232 /* | */ |
| #define MDC_SABTE_LVL_INSP_PRESS_RISE_SET | 22236 /* | */ |
| #define MDC_SABTE_LVL_ADAPT_SET | 22240 /* | */ |

| | |
|---------------------|----------------|
| /* Block: PHD_SABTE | Partition: 128 |
|---------------------|----------------|

| | | |
|---|----------------|-----------|
| Description: <i>PHD Disease Management SABTE Modes</i> | <i>*/</i> | |
| #define MDC_SABTE_MODE_ADAPT_FREEZE_SET | 22260 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_ADAPT_FREEZE_OFF | 22261 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_ADAPT_FREEZE_ON | 22262 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_AUTOSTARTSTOP_SET | 22264 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_DEV_SET | 22268 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_DEV_UNDETERMINED | 22269 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_DEV_STANDBY | 22270 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_DEV_THERAPY | 22271 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_DEV_MASK_FITTING | 22272 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_DEV_DRYING | 22273 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_DEV_EXPORTING | 22274 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_SET | 22280 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_UNDETERMINED | 22281 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_CPAP | 22282 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_CPAP_AUTO | 22283 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_BPAP_S | 22284 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_BPAP_T | 22285 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_BPAP_ST | 22286 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_BPAP_S_AUTO | 22287 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_BPAP_T_AUTO | 22288 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_BPAP_ST_AUTO | 22289 /* | <i>*/</i> |
| #define MDC_SABTE_MODE_THERAPY_ACSV | 22290 /* | <i>*/</i> |
| | | |
| /* Block: PHD_SABTE | Partition: 128 | |
| Description: <i>PHD Disease Management SABTE Measurements</i> | | <i>*/</i> |
| #define MDC_SABTE_PATT_COMPLIANCE_CLS | 22300 /* | <i>*/</i> |
| #define MDC_SABTE_PATT_EFFICACY_CLS | 22308 /* | <i>*/</i> |
| #define MDC_SABTE_PRESS | 22336 /* | <i>*/</i> |
| #define MDC_SABTE_PRESS_INSTANT | 22336 /* | <i>*/</i> |
| #define MDC_SABTE_PRESS_MAX | 22337 /* | <i>*/</i> |

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| | | |
|---|----------|----|
| #define MDC_SABTE_PRESS_MIN | 22338 /* | */ |
| #define MDC_SABTE_PRESS_MEAN | 22339 /* | */ |
| #define MDC_SABTE_PRESS_P50 | 22343 /* | */ |
| #define MDC_SABTE_PRESS_P90 | 22345 /* | */ |
| #define MDC_SABTE_PRESS_P95 | 22346 /* | */ |
| #define MDC_SABTE_PRESS_TARGET | 22352 /* | */ |
| #define MDC_SABTE_PRESS_CPAP_SET | 22356 /* | */ |
| #define MDC_SABTE_PRESS_CPAP_AUTO_MAX_SET | 22360 /* | */ |
| #define MDC_SABTE_PRESS_CPAP_AUTO_MIN_SET | 22364 /* | */ |
| #define MDC_SABTE_PRESS_IPAP_SET | 22368 /* | */ |
| #define MDC_SABTE_PRESS_EPAP_SET | 22372 /* | */ |
| #define MDC_SABTE_PRESS_RAMP_START_SET | 22376 /* | */ |
| #define MDC_SABTE_RESP_RATE | 22384 /* | */ |
| #define MDC_SABTE_RESP_RATE_INSTANT | 22384 /* | */ |
| #define MDC_SABTE_RESP_RATE_MAX | 22385 /* | */ |
| #define MDC_SABTE_RESP_RATE_MIN | 22386 /* | */ |
| #define MDC_SABTE_RESP_RATE_MEAN | 22387 /* | */ |
| #define MDC_SABTE_RESP_RATE_P50 | 22391 /* | */ |
| #define MDC_SABTE_RESP_RATE_P90 | 22393 /* | */ |
| #define MDC_SABTE_RESP_RATE_P95 | 22394 /* | */ |
| #define MDC_SABTE_RESP_RATE_SET | 22480 /* | */ |
| #define MDC_SABTE_RATIO_IE | 22400 /* | */ |
| #define MDC_SABTE_RATIO_IE_INSTANT | 22400 /* | */ |
| #define MDC_SABTE_RATIO_IE_MAX | 22401 /* | */ |
| #define MDC_SABTE_RATIO_IE_MIN | 22402 /* | */ |
| #define MDC_SABTE_RATIO_IE_MEAN | 22403 /* | */ |
| #define MDC_SABTE_RATIO_IE_P50 | 22407 /* | */ |
| #define MDC_SABTE_RATIO_IE_P90 | 22409 /* | */ |
| #define MDC_SABTE_RATIO_IE_P95 | 22410 /* | */ |
| #define MDC_SABTE_RATIO_IE_SET | 22484 /* | */ |
| #define MDC_SABTE_VOL_LEAK | 22432 /* | */ |

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```

#define MDC_SABTE_VOL_LEAK_INSTANT           22432 /* */  

#define MDC_SABTE_VOL_LEAK_MAX               22433 /* */  

#define MDC_SABTE_VOL_LEAK_MIN               22434 /* */  

#define MDC_SABTE_VOL_LEAK_MEAN              22435 /* */  

#define MDC_SABTE_VOL_LEAK_P50                22439 /* */  

#define MDC_SABTE_VOL_LEAK_P90                22441 /* */  

#define MDC_SABTE_VOL_LEAK_P95                22442 /* */  

#define MDC_SABTE_VOL_MINUTE                22448 /* */  

#define MDC_SABTE_VOL_MINUTE_INSTANT         22448 /* */  

#define MDC_SABTE_VOL_MINUTE_MAX             22449 /* */  

#define MDC_SABTE_VOL_MINUTE_MIN             22450 /* */  

#define MDC_SABTE_VOL_MINUTE_MEAN            22451 /* */  

#define MDC_SABTE_VOL_MINUTE_P50              22455 /* */  

#define MDC_SABTE_VOL_MINUTE_P90              22457 /* */  

#define MDC_SABTE_VOL_MINUTE_P95              22458 /* */  

#define MDC_SABTE_VOL_TIDAL                 22464 /* */  

#define MDC_SABTE_VOL_TIDAL_INSTANT          22464 /* */  

#define MDC_SABTE_VOL_TIDAL_MAX              22465 /* */  

#define MDC_SABTE_VOL_TIDAL_MIN              22466 /* */  

#define MDC_SABTE_VOL_TIDAL_MEAN             22467 /* */  

#define MDC_SABTE_VOL_TIDAL_P50              22471 /* */  

#define MDC_SABTE_VOL_TIDAL_P90              22473 /* */  

#define MDC_SABTE_VOL_TIDAL_P95              22474 /* */  
  

/* Block: PHD_GLU                               Partition: 128  

Description: PHD Disease Management Glucose Monitor */  

#define MDC_GLU_METER_DEV_STATUS              29144 /* */  

#define MDC_CTXT_GLU_EXERCISE                29152 /* */  
  

/* Block: PHD_GLU                               Partition: 128

```

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```

Description: PHD Disease Management Glucose Monitor Carbohydrate Source      */

#define MDC_CTXT_GLU_CARB          29156 /* */ 
#define MDC_CTXT_GLU_CARB_UNDETERMINED 29157 /* */ 
#define MDC_CTXT_GLU_CARB_OTHER     29158 /* */ 
#define MDC_CTXT_GLU_CARB_NO_ENTRY   29159 /* */ 
#define MDC_CTXT_GLU_CARB_BREAKFAST  29160 /* */ 
#define MDC_CTXT_GLU_CARB_NO_INGESTION 29161 /* */ 
#define MDC_CTXT_GLU_CARB_LUNCH      29164 /* */ 
#define MDC_CTXT_GLU_CARB_DINNER    29168 /* */ 
#define MDC_CTXT_GLU_CARB_SNACK     29172 /* */ 
#define MDC_CTXT_GLU_CARB_DRINK     29176 /* */ 
#define MDC_CTXT_GLU_CARB_SUPPER    29180 /* */ 
#define MDC_CTXT_GLU_CARB_BRUNCH    29184 /* */ 

/* Block: PHD_GLU                         Partition: 128

Description: PHD Disease Management Glucose Monitor, Insulin Type      */

#define MDC_CTXT_MEDICATION          29188 /* */ 
#define MDC_CTXT_MEDICATION_RAPIDACTING 29192 /* */ 
#define MDC_CTXT_MEDICATION_SHORTACTING 29196 /* */ 
#define MDC_CTXT_MEDICATION_INTERMEDIATEACTING 29200 /* */ 
#define MDC_CTXT_MEDICATION_LONGACTING 29204 /* */ 
#define MDC_CTXT_MEDICATION_PREMIX    29208 /* */ 

/* Block: PHD_GLU                         Partition: 128

Description: PHD Disease Management Glucose Monitor, Health      */

#define MDC_CTXT_GLU_HEALTH          29212 /* */ 
#define MDC_CTXT_GLU_HEALTH_MINOR    29216 /* */ 
#define MDC_CTXT_GLU_HEALTH_MAJOR    29220 /* */ 
#define MDC_CTXT_GLU_HEALTH_MENSES   29224 /* */ 
#define MDC_CTXT_GLU_HEALTH_STRESS   29228 /* */ 
#define MDC_CTXT_GLU_HEALTH_NONE     29232 /* */ 
```

```

/* Block: PHD_GLU                                         Partition: 128
Description: PHD Disease Management Glucose Monitor, Location      */

#define MDC_CTXT_GLU_SAMPLELOCATION          29236 /* */ 
#define MDC_CTXT_GLU_SAMPLELOCATION_UNDETERMINED 29237 /* */ 
#define MDC_CTXT_GLU_SAMPLELOCATION_OTHER      29238 /* */ 
#define MDC_CTXT_GLU_SAMPLELOCATION_FINGER     29240 /* */ 
#define MDC_CTXT_GLU_SAMPLELOCATION_SUBCUTANEOUS 29241 /* */ 
#define MDC_CTXT_GLU_SAMPLELOCATION_AST        29244 /* */ 
#define MDC_CTXT_GLU_SAMPLELOCATION_EARLOBE    29248 /* */ 
#define MDC_CTXT_GLU_SAMPLELOCATION_CTRLSOLUTION 29252 /* */ 

/* Block: PHD_GLU                                         Partition: 128
Description: PHD Disease Management Glucose Monitor, Meal       */

#define MDC_CTXT_GLU_MEAL                      29256 /* */ 
#define MDC_CTXT_GLU_MEAL_PREPRANDIAL          29260 /* */ 
#define MDC_CTXT_GLU_MEAL_BEDTIME              29261 /* */ 
#define MDC_CTXT_GLU_MEAL_POSTPRANDIAL         29264 /* */ 
#define MDC_CTXT_GLU_MEAL_FASTING              29268 /* */ 
#define MDC_CTXT_GLU_MEAL_CASUAL               29272 /* */ 

/* Block: PHD_GLU                                         Partition: 128
Description: PHD Disease Management Glucose Monitor, Tester      */

#define MDC_CTXT_GLU_TESTER                    29276 /* */ 
#define MDC_CTXT_GLU_TESTER_SELF               29280 /* */ 
#define MDC_CTXT_GLU_TESTER_HCP                29284 /* */ 
#define MDC_CTXT_GLU_TESTER_LAB                29288 /* */ 

/* Block: PHD_GLU                                         Partition: 128
Description: PHD Disease Management INR status and context      */

```

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```

#define MDC_BATCHCODE_COAG           29300 /* */  

#define MDC_INR_METER_DEV_STATUS    29301 /* */  

#define MDC_TARGET_LEVEL_COAG        29304 /* */  

#define MDC_MED_CURRENT_COAG         29308 /* */  

#define MDC_MED_NEW_COAG             29312 /* */  

#define MDC_CTXT_INR_TESTER          29316 /* */  

#define MDC_CTXT_INR_TESTER_SELF     29317 /* */  

#define MDC_CTXT_INR_TESTER_HCP      29318 /* */  

#define MDC_CTXT_INR_TESTER_LAB      29319 /* */

/* Block: PHD_GLU                         Partition: 128  

Description: PHD Disease Management Continuous Glucose Monitor, Thresholds */  

#define MDC_CONC_GLU_TREND            29400 /* */  

#define MDC_CONC_GLU_PATIENT_THRESHOLDS_LOW_HIGH 29404 /* */  

#define MDC_CONC_GLU_PATIENT_THRESHOLD_LOW    29405 /* */  

#define MDC_CONC_GLU_PATIENT_THRESHOLD_HIGH   29406 /* */  

#define MDC_CONC_GLU_THRESHOLDS_HYPO_HYPER    29408 /* */  

#define MDC_CONC_GLU_THRESHOLD_HYPO          29409 /* */  

#define MDC_CONC_GLU_THRESHOLD_HYPER         29410 /* */  

#define MDC_CONC_GLU_RATE_THRESHOLDS        29412 /* */  

#define MDC_CONC_GLU_RATE_THRESHOLD_INCREASE 29413 /* */  

#define MDC_CONC_GLU_RATE_THRESHOLD_DECREASE 29414 /* */

/* Block: PHD_CGM                         Partition: 128  

Description: PHD Disease Management Continuous Glucose Monitor Sensor */  

#define MDC_CGM_SENSOR_CALIBRATION      29428 /* */  

#define MDC_CGM_SENSOR_RUN_TIME         29432 /* */  

#define MDC_CGM_SENSOR_SAMPLE_INTERVAL  29436 /* */  

#define MDC_CGM_DEV_STAT                29452 /* */  

#define MDC_CGM_DEV_TYPE_SENSOR         29460 /* */

```

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```

#define MDC_CGM_DEV_TYPE_TRANSMITTER           29461 /* */  

#define MDC_CGM_DEV_TYPE_RECEIVER              29462 /* */  

#define MDC_CGM_DEV_TYPE_OTHER                29463 /* */  
  

/* Block: PHD_INS                           Partition: 128  

Description: PHD Disease Management Insulin Pump Sensor */  

#define MDC_INS_BASAL                         29680 /* Delivered basal insulin */  

                                         /* */  

#define MDC_INS_BASAL_RATE_SETTING            29692 /* Current basal insulin */  

                                         rate setting /* */  

#define MDC_INS_BASAL_PRGM                   29693 /* Programed basal insulin */  

                                         rate /* */  

#define MDC_INS_BASAL_TEMP_ABS               29694 /* Temporary basal rate, */  

                                         absolute /* */  

#define MDC_INS_BASAL_TEMP_REL               29695 /* Temporary basal rate, */  

                                         relative /* */  

#define MDC_INS_BASAL_UNDETERMINED          29696 /* Undetermined basal */ /* */  

#define MDC_INS_BASAL_DEVICE                 29697 /* Insulin pump device set */  

                                         basal /* */  

#define MDC_INS_BASAL_REMOTE                29698 /* Remote control set basal */  

                                         /* */  

#define MDC_INS_BASAL_AP_CTRL               29699 /* Controller set basal */  

                                         insulin rate /* */  

#define MDC_INS_BASAL_OTHER                 29700 /* Rate set by an other */  

                                         source /* */  

#define MDC_INS_BASAL_RATE_SCHED             29712 /* Basal rate schedule */  

                                         setting /* */  

#define MDC_INS_BOLUS_SET                  29724 /* Bolus amount set */ /* */  

#define MDC_INS_BOLUS                      29736 /* Delivered bolus insulin */  

                                         /* */  

#define MDC_INS_BOLUS_FAST                 29737 /* Fast bolus */ /* */

```

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| | |
|---|--|
| #define MDC_INS_BOLUS_EXT | 29738 /* Extended bolus */ |
| #define MDC_INS_BOLUS_CORR | 29739 /* Correction bolus */ |
| #define MDC_INS_BOLUS_MEAL | 29740 /* Meal bolus */ |
| #define MDC_INS_BOLUS_UNDETERMINED | 29741 /* Undetermined bolus */ |
| | |
| #define MDC_INS_BOLUS_MANUAL | 29742 /* Manual, user defined bolus */ |
| #define MDC_INS_BOLUS_RECOMMENDED | 29743 /* Recommended bolus */ |
| #define MDC_INS_BOLUS_MANUAL_CHANGE | 29744 /* Recommended bolus Changed by user */ |
| #define MDC_INS_BOLUS_COMMANDED | 29745 /* Commanded bolus */ |
| #define MDC_INS_BOLUS_OTHER | 29746 /* Other bolus */ |
| #define MDC_INS_BOLUS_PENDING_DELAY | 29747 /* Bolus pending delay */ |
| #define MDC_INS_I2CHO_SCHED | 29756 /* I:CHO schedule setting*/ |
| #define MDC_INS_ISF_SCHED | 29768 /* ISF schedule setting */ |
| #define MDC_INS_RESERVOIR | 29780 /* Insulin reservoir remaining */ |
| #define MDC_INS_CONC | 29792 /* Insulin concentration */ |
| #define MDC_INS_PUMP_OP_STAT | 29804 /* Operational status */ |
| #define MDC_INS_PUMP_DEV_STAT | 29836 /* Insulin pump device status */ |
| | |
| /* Block: PHD_PSM | Partition: 128 |
| Description: PHD Disease Management Power Status Monitor */ | |
| #define MDC_BATTERY_CAPACITY | 29900 /* */ |
| #define MDC_BATTERY_STATUS | 29904 /* */ |
| #define MDC_BATTERY_1 | 29912 /* first battery */ |
| #define MDC_BATTERY_2 | 29920 /* second battery */ |
| #define MDC_BATTERY_3 | 29928 /* third battery */ |
| #define MDC_BATTERY_4 | 29936 /* fourth battery */ |

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```

#define MDC_BATTERY_5           29944 /* fifth battery      */
#define MDC_BATTERY_6           29952 /* sixth battery       */
#define MDC_BATTERY_7           29960 /* seventh battery     */
#define MDC_BATTERY_8           29968 /* eighth battery      */
#define MDC_BATTERY_9           29976 /* ninth battery       */
#define MDC_BATTERY_10          29984 /* tenth battery       */
#define MDC_BATTERY_11          29992 /* eleventh battery    */
#define MDC_BATTERY_12          30000 /* twelfth battery     */
#define MDC_BATTERY_13          30008 /* thirteenth battery   */
#define MDC_BATTERY_14          30016 /* fourteenth battery   */
#define MDC_BATTERY_15          30024 /* fifteenth battery    */
#define MDC_BATTERY_16          30032 /* sixteenth battery    */

/* Block: PHD_PEF             Partition: 128
Description: PHD Disease Management Peak Expiratory Flow      */
#define MDC_PEF_READING_STATUS 30720 /* */


```

B.14 PHD Health Fitness – Partition 129

```

/* Block: PHD_HF              Partition: 129
Description: PHD Health Fitness measurements      */
#define MDC_HF_ALT_GAIN        100  /* */
#define MDC_HF_ALT_LOSS        101  /* */
#define MDC_HF_ALT             102  /* */
#define MDC_HF_DISTANCE         103  /* */
#define MDC_HF_ASC_TIME_DIST   104  /* */
#define MDC_HF_DESC_TIME_DIST  105  /* */
#define MDC_HF_LATITUDE         106  /* */
#define MDC_HF_LONGITUDE        107  /* */
#define MDC_HF_PROGRAM_ID       108  /* */
#define MDC_HF_SLOPES           109  /* */


```

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| | | | |
|--|------|----------------|----|
| #define MDC_HF_SPEED | 110 | /* | */ |
| #define MDC_HF_CAD | 111 | /* | */ |
| #define MDC_HF_INCLINE | 112 | /* | */ |
| #define MDC_HF_HR_MAX_USER | 113 | /* | */ |
| #define MDC_HF_HR | 114 | /* | */ |
| #define MDC_HF_POWER | 115 | /* | */ |
| #define MDC_HF_RESIST | 116 | /* | */ |
| #define MDC_HF_STRIDE | 117 | /* | */ |
| #define MDC_HF_ENERGY | 119 | /* | */ |
| #define MDC_HF_CAL_INGEST | 120 | /* | */ |
| #define MDC_HF_CAL_INGEST_CARB | 121 | /* | */ |
| #define MDC_HF_SUST_PA_THRESHOLD | 122 | /* | */ |
| #define MDC_HF_SESSION | 123 | /* | */ |
| #define MDC_HF_SUBSESSION | 124 | /* | */ |
| #define MDC_HF_ACTIVITY_TIME | 125 | /* | */ |
| #define MDC_HF_AGE | 126 | /* | */ |
| #define MDC_HF_ACTIVITY_INTENSITY | 127 | /* | */ |
| #define MDC_HF_WEIGHTLOSS | 128 | /* | */ |
| | | | |
| /* Block: PHD_HF | | Partition: 129 | |
| Description: PHD Health Fitness Exercise | | | */ |
| #define MDC_HF_SET | 200 | /* | */ |
| #define MDC_HF_EXERCISE_POSITION | 204 | /* | */ |
| #define MDC_HF_EXERCISE_LATERALITY | 205 | /* | */ |
| #define MDC_HF_EXERCISE_GRIP | 206 | /* | */ |
| #define MDC_HF_EXERCISE_MOVEMENT | 207 | /* | */ |
| #define MDC_HF_SET_STRT | 208 | /* | */ |
| #define MDC_HF_REPETITION | 400 | /* | */ |
| #define MDC_HF_REPETITION_COUNT | 404 | /* | */ |
| #define MDC_HF_RESISTANCE | 408 | /* | */ |
| #define MDC_HF_LATERALITY_BOTH | 1200 | /* | */ |

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| | | | |
|--|------|----|----|
| #define MDC_HF_LATERALITY_RIGHT | 1201 | /* | */ |
| #define MDC_HF_LATERALITY_LEFT | 1202 | /* | */ |
| #define MDC_HF_POSITION_INCLINE | 1203 | /* | */ |
| #define MDC_HF_POSITION_DECLINE | 1204 | /* | */ |
| #define MDC_HF_POSITION_SEATED | 1205 | /* | */ |
| #define MDC_HF_POSITION_STANDING | 1206 | /* | */ |
| #define MDC_HF_POSITION_KNEELING | 1207 | /* | */ |
| #define MDC_HF_POSITION_BENTOVER | 1208 | /* | */ |
| #define MDC_HF_POSITION_HANGING | 1209 | /* | */ |
| #define MDC_HF_POSITION_OVERHEAD | 1210 | /* | */ |
| #define MDC_HF_POSITION LYING | 1211 | /* | */ |
| #define MDC_HF_MOVEMENT_FLEXION | 1300 | /* | */ |
| #define MDC_HF_MOVEMENT_EXTENSION | 1301 | /* | */ |
| #define MDC_HF_MOVEMENT_ROTATION | 1302 | /* | */ |
| #define MDC_HF_MOVEMENT_ABDUCTION | 1303 | /* | */ |
| #define MDC_HF_MOVEMENT_ADDUCTION | 1304 | /* | */ |
| #define MDC_HF_GRIP_PARALLEL | 1400 | /* | */ |
| #define MDC_HF_GRIP_OVERHAND | 1401 | /* | */ |
| #define MDC_HF_GRIP_UNDERHAND | 1402 | /* | */ |
| #define MDC_HF_GRIP_CLOSE | 1403 | /* | */ |
| #define MDC_HF_GRIP_WIDE | 1404 | /* | */ |
| #define MDC_HF_GRIP_GRIPLESS | 1405 | /* | */ |
| /* Block: PHD_HF_ACT Partition: 129 | | | |
| Description: <i>PHD Health Fitness Activities</i> */ | | | |
| #define MDC_HF_ACT_AMB | 1000 | /* | */ |
| #define MDC_HF_ACT_REST | 1001 | /* | */ |
| #define MDC_HF_ACT_MOTOR | 1002 | /* | */ |
| #define MDC_HF_ACT LYING | 1003 | /* | */ |
| #define MDC_HF_ACT_SLEEP | 1004 | /* | */ |
| #define MDC_HF_ACT_PHYS | 1005 | /* | */ |

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| | | | |
|---|------|----------------------|----|
| #define MDC_HF_ACT_SUS_PHYS | 1006 | /* | */ |
| #define MDC_HF_ACT_UNKNOWN | 1007 | /* | */ |
| #define MDC_HF_ACT_MULTIPLE | 1008 | /* | */ |
| #define MDC_HF_ACT_MONITOR | 1009 | /* | */ |
| #define MDC_HF_ACT_SKI | 1010 | /* | */ |
| #define MDC_HF_ACT_RUN | 1011 | /* | */ |
| #define MDC_HF_ACT_BIKE | 1012 | /* | */ |
| #define MDC_HF_ACT_STAIR | 1013 | /* | */ |
| #define MDC_HF_ACT_ROW | 1014 | /* | */ |
| #define MDC_HF_ACT_HOME | 1015 | /* | */ |
| #define MDC_HF_ACT_WORK | 1016 | /* | */ |
| #define MDC_HF_ACT_WALK | 1017 | /* | */ |
| #define MDC_HF_ACT_EXERCISE_BIKE | 1018 | /* | */ |
| #define MDC_HF_ACT_GOLF | 1019 | /* | */ |
| #define MDC_HF_ACT_HIKE | 1020 | /* | */ |
| #define MDC_HF_ACT_SWIM | 1021 | /* | */ |
| #define MDC_HF_ACT_AEROBICS | 1022 | /* | */ |
| #define MDC_HF_ACT_DUMBBELL | 1023 | /* | */ |
| #define MDC_HF_ACT_WEIGHT | 1024 | /* | */ |
| #define MDC_HF_ACT_BAND | 1025 | /* | */ |
| #define MDC_HF_ACT_STRETCH | 1026 | /* | */ |
| #define MDC_HF_ACT_YOGA | 1027 | /* | */ |
| #define MDC_HF_ACT_WATER_WALK | 1028 | /* | */ |
| /* Block: PHD_HF | | | |
| Partition: 129 | | | |
| Description: <i>PHD Health Fitness Measurements</i> | | | |
| #define MDC_HF_MEAN_NULL_INCLUDE | 2000 | /* | */ |
| #define MDC_HF_MEAN_NULL_EXCLUDE | 2001 | /* | */ |
| #define MDC_HF_MAX | 2002 | /* | */ |
| #define MDC_HF_MIN | 2003 | /* | */ |
| #define MDC_HF_RMS | 2004 | /* Root Mean Squared | */ |

| | | |
|----------------------------------|------|------------------------------------|
| #define MDC_HF_PIM | 2005 | /* Proportional Integral |
| | | Mode */ |
| #define MDC_HF_PIM_X | 2006 | /* PIM_X */ |
| #define MDC_HF_PIM_Y | 2007 | /* PIM_Y */ |
| #define MDC_HF_PIM_Z | 2008 | /* PIM_Z */ |
| #define MDC_HF_TAT | 2009 | /* Time above threshold */ |
| #define MDC_HF_TAT_THRESHOLD | 2010 | /* TAT Threshold */ |
| #define MDC_HF_3D_ACC_X | 2011 | /* Acceleration_X */ |
| #define MDC_HF_3D_ACC_Y | 2012 | /* Acceleration_Y */ |
| #define MDC_HF_3D_ACC_Z | 2013 | /* Acceleration_Z */ |
| #define MDC_HF_3D_ACC_Z_G_OFFSET | 2014 | /* Acceleration_Z with G offset */ |
| #define MDC_HF_3D_ANG_ACC_X | 2015 | /* Angular Acceleration_X */ |
| #define MDC_HF_3D_ANG_ACC_Y | 2016 | /* Angular Acceleration_Y */ |
| #define MDC_HF_3D_ANG_ACC_Z | 2017 | /* Angular Acceleration_Z */ |
| #define MDC_HF_INST | 2018 | /* */ |

B.15 PHD Aging Independently – Partition 130

| | |
|--------------------------------------|----------------|
| /* Block: PHD_AI | Partition: 130 |
| Description: PHD Aging Independently | */ |
| | |
| /* Block: PHD AI Sensors | Partition: 130 |
| Description: PHD AI Sensors | */ |
| #define MDC_AI_TYPE_SENSOR_FALL | 1 /* */ |
| #define MDC_AI_TYPE_SENSOR_PERS | 2 /* */ |
| #define MDC_AI_TYPE_SENSOR_SMOKE | 3 /* */ |
| #define MDC_AI_TYPE_SENSOR_CO | 4 /* */ |
| #define MDC_AI_TYPE_SENSOR_WATER | 5 /* */ |
| #define MDC_AI_TYPE_SENSOR_GAS | 6 /* */ |
| #define MDC_AI_TYPE_SENSOR_MOTION | 7 /* */ |
| #define MDC_AI_TYPE_SENSOR_PROPEXIT | 8 /* */ |

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| | | | |
|---|-----|----|----|
| #define MDC_AI_TYPE_SENSOR_ENURESIS | 9 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_CONTACTCLOSURE | 10 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_USAGE | 11 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_SWITCH | 12 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_DOSAGE | 13 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_TEMP | 14 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_HUMIDITY | 15 | /* | */ |
| #define MDC_AI_TYPE_ELECTRICITY_ACCUMULATED_USAGE | 24 | /* | */ |
| #define MDC_AI_TYPE_GAS_ACCUMULATED_USAGE | 28 | /* | */ |
| #define MDC_AI_TYPE_WATER_ACCUMULATED_USAGE | 32 | /* | */ |
| #define MDC_AI_TYPE_SOLAR_ACCUMULATED | 36 | /* | */ |
| #define MDC_AI_TYPE_ELECTRICITY_INSTANTANEOUS_USAGE | 40 | /* | */ |
| #define MDC_AI_TYPE_GAS_INSTANTANEOUS_USAGE | 44 | /* | */ |
| #define MDC_AI_TYPE_WATER_INSTANTANEOUS_USAGE | 48 | /* | */ |
| #define MDC_AI_TYPE_SOLAR_INSTANTANEOUS | 52 | /* | */ |
| #define MDC_AI_TYPE_PERSON_IDENTITY | 56 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_LOCATION | 60 | /* | */ |
| #define MDC_AI_TYPE_BASE_COORD | 64 | /* | */ |
| #define MDC_AI_TYPE_BASE_COORD_X | 68 | /* | */ |
| #define MDC_AI_TYPE_BASE_COORD_Y | 72 | /* | */ |
| #define MDC_AI_TYPE_BASE_COORD_Z | 76 | /* | */ |
| #define MDC_AI_TYPE_BASE_COORD_ANGLE | 80 | /* | */ |
| #define MDC_AI_TYPE_BASE_LOCATION | 84 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_REL_COORD | 88 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_REL_COORD_X | 92 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_REL_COORD_Y | 96 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_REL_COORD_Z | 100 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_GPS_LOCATION | 104 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_GPS_LATITUDE | 108 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_GPS_LONGITUDE | 112 | /* | */ |
| #define MDC_AI_TYPE_SENSOR_GPS_ALTITUDE | 116 | /* | */ |

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```
#define MDC_AI_TYPE_SENSOR_SPEED 120 /* */  
#define MDC_AI_TYPE_SENSOR_HEADING 124 /* */  
#define MDC_AI_TYPE_SENSOR_ALTITUDE 128 /* */  
#define MDC_AI_TYPE_SENSOR_REL_ALTITUDE 132 /* */
```

/* Block: PHD AI LOCATION Partition: 130

Description: *PHD AI Locations*

```
#define MDC_AI_LOCATION UNKNOWN           1024    /* */
```

```
#define MDC_AI_LOCATION_UNSPECIFIED 1088 /* */
```

```
#define MDC_AI_LOCATION_RESIDENT 1152 /* */
```

```
#define MDC_AI_LOCATION_LOCALUNIT 1216 /* */
```

```
#define MDC_AI_LOCATION_BUILDING 1248 /* Buildings 0-31 */
```

```
#define MDC_AT_LOCATION_BUILDING_MID 1280 /* Buildings 32-63 */
```

```
#define MDC_AI_LOCATION_BUILDING_HIGH 1312 /* Buildings 64-95 */
```

```
#define MDC_AT_LOCATION_FLOOR 1344 /* FLOORS 0-31 */
```

WATERLINE ADC-AFP-LOCATION-1 EBOOK-AID 1578 / PAGES 32 / 33

WGETING ABS_APP_LOCATION_HOOK_MIGRATION / 1000 / PROGRESS 01 / 00 /

```
#define MDG_NL_LOCATION FLOOR GROUND 1632 /*+ Ground floor */
```

/* Block: PHD AI Rooms Partition: 130

Description: *RHD At Rooms* * /

```
#define MDC_AI_LOCATION_BEDROOM 3072 /* */
```

```
#define MDC_AI_LOCATION_BEDROOMMASTER 3136 /* */
```

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| | | | |
|--|------|-----------------------|----|
| #define MDC_AI_LOCATION_OUTSIDE_TOILET | 3328 | /* | */ |
| #define MDC_AI_LOCATION_SHOWERROOM | 3392 | /* | */ |
| #define MDC_AI_LOCATION_KITCHEN | 3456 | /* | */ |
| #define MDC_AI_LOCATION_KITCHENMAIN | 3520 | /* | */ |
| #define MDC_AI_LOCATION_LIVINGAREA | 3584 | /* | */ |
| #define MDC_AI_LOCATION_LIVINGROOM | 3648 | /* | */ |
| #define MDC_AI_LOCATION_DININGROOM | 3712 | /* | */ |
| #define MDC_AI_LOCATION_STUDY | 3776 | /* | */ |
| #define MDC_AI_LOCATION_HALL | 3840 | /* | */ |
| #define MDC_AI_LOCATION_LANDING | 3904 | /* | */ |
| #define MDC_AI_LOCATION_STAIRS | 3968 | /* | */ |
| #define MDC_AI_LOCATION_HALLANDINGSTAIRS | 4032 | /* | */ |
| #define MDC_AI_LOCATION_GARAGE | 4096 | /* | */ |
| #define MDC_AI_LOCATION_GARDENGARAGE | 4160 | /* | */ |
| #define MDC_AI_LOCATION_GARDENGARAGEAREA | 4224 | /* | */ |
| #define MDC_AI_LOCATION_FRONTGARDEN | 4288 | /* | */ |
| #define MDC_AI_LOCATION_BACKGARDEN | 4352 | /* | */ |
| #define MDC_AI_LOCATION_SHED | 4416 | /* | */ |
| #define MDC_AI_LOCATION_CONSERVATORY | 4480 | /* | */ |
| /* Block: PHD AI Appliances | | | |
| Partition: 130 | | | |
| Description: <i>PHD AI Appliances</i> */ | | | |
| #define MDC_AI_APPLIANCE_KETTLE | 7168 | /* Note: Self heating | */ |
| #define MDC_AI_APPLIANCE_TELEVISION | 7232 | /* | */ |
| #define MDC_AI_APPLIANCE_STOVE | 7296 | /* | */ |
| #define MDC_AI_APPLIANCE_MICROWAVE | 7360 | /* | */ |
| #define MDC_AI_APPLIANCE_TOASTER | 7424 | /* | */ |
| #define MDC_AI_APPLIANCE_VACUUM | 7488 | /* | */ |
| #define MDC_AI_APPLIANCE_APPLIANCE | 7552 | /* | */ |
| #define MDC_AI_APPLIANCE_FAUCET | 7616 | /* | */ |
| #define MDC_AI_APPLIANCE_OVEN | 7648 | /* | */ |

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| | | | |
|---|------|----|----|
| #define MDC_AI_APPLIANCE_FRIDGE | 7680 | /* | */ |
| #define MDC_AI_APPLIANCE_COFFEEMAKER | 7712 | /* | */ |
| #define MDC_AI_APPLIANCE_DISHWASHER | 7744 | /* | */ |
| #define MDC_AI_APPLIANCE_CANOPENER | 7776 | /* | */ |
| #define MDC_AI_APPLIANCE_FOODPROCESSOR | 7808 | /* | */ |
| #define MDC_AI_APPLIANCE_MIXER | 7840 | /* | */ |
| #define MDC_AI_APPLIANCE_EXTRACTORFAN | 7872 | /* | */ |
| #define MDC_AI_APPLIANCE_HEATER | 7904 | /* | */ |
| #define MDC_AI_APPLIANCE_BOILER | 7936 | /* | */ |
| #define MDC_AI_APPLIANCE_FAN | 7968 | /* | */ |
| #define MDC_AI_APPLIANCE_AIRCON | 8000 | /* | */ |
| #define MDC_AI_APPLIANCE_LIGHT | 8032 | /* | */ |
| #define MDC_AI_APPLIANCE_LIGHTSWITCH | 8064 | /* | */ |
| #define MDC_AI_APPLIANCE_LAMP | 8096 | /* | */ |
| #define MDC_AI_APPLIANCE_COMPUTER | 8128 | /* | */ |
| #define MDC_AI_APPLIANCE_MONITOR | 8160 | /* | */ |
| #define MDC_AI_APPLIANCE_PRINTER | 8192 | /* | */ |
| #define MDC_AI_APPLIANCE_WASHINGMACHINE | 8224 | /* | */ |
| #define MDC_AI_APPLIANCE_HOUSE | 8256 | /* | */ |
| #define MDC_AI_APPLIANCE_GATEWAY | 8288 | /* | */ |
| #define MDC_AI_APPLIANCE_SHOWER | 8320 | /* | */ |
| #define MDC_AI_APPLIANCE_BATHROOMTAP | 8352 | /* | */ |
| #define MDC_AI_APPLIANCE_KITCHENTAP | 8384 | /* | */ |
| #define MDC_AI_APPLIANCE_TELEPHONE | 8416 | /* | */ |
| #define MDC_AI_APPLIANCE_ENTRYPHONE | 8448 | /* | */ |
| #define MDC_AI_APPLIANCE_MODEM | 8480 | /* | */ |
| #define MDC_AI_APPLIANCE_TABLETPC | 8512 | /* | */ |
| #define MDC_AI_APPLIANCE_CELLPHONE | 8544 | /* | */ |
| #define MDC_AI_APPLIANCE_BLENDER | 8576 | /* | */ |
| #define MDC_AI_APPLIANCE_JUICER | 8608 | /* | */ |
| #define MDC_AI_APPLIANCE_OUTLET | 8640 | /* | */ |

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```
#define MDC_AI_APPLIANCE_RADIATOR           8672 /* */  
  
/* Block: PHD AI Doors and Windows          Partition: 130  
Description: PHD AI Doors and Windows */  
  
#define MDC_AI_LOCATION_FRONTDOOR            9216 /* */  
#define MDC_AI_LOCATION_BACKDOOR              9280 /* */  
#define MDC_AI_LOCATION_FRIDGEDOOR            9344 /* */  
#define MDC_AI_LOCATION_MEDCABDOOR            9408 /* */  
#define MDC_AI_LOCATION_WARDROBEDOOR          9472 /* */  
#define MDC_AI_LOCATION_FRONTCUPBOARDDOOR     9536 /* */  
#define MDC_AI_LOCATION_OTHERDOOR             9600 /* */  
#define MDC_AI_LOCATION_SIDEDOOR              9632 /* */  
#define MDC_AI_LOCATION_WINDOW                9664 /* Windows 0-31 */  
#define MDC_AI_LOCATION_WINDOW_MID            9696 /* Windows 32-63 */  
#define MDC_AI_LOCATION_WINDOW_HIGH           9728 /* Windows 64-95 */  
  
/* Block: PHD AI Usage and Locations Sensors Partition: 130  
Description: PHD AI Usage and Locations Sensors (furniture) */  
  
#define MDC_AI_LOCATION_BED                  11264 /* */  
#define MDC_AI_LOCATION_CHAIR                11328 /* */  
#define MDC_AI_LOCATION_SOFA                 11392 /* */  
#define MDC_AI_LOCATION_TOILET_SEAT          11456 /* */  
#define MDC_AI_LOCATION_STOOL                11520 /* */  
#define MDC_AI_LOCATION_ARMCHAIR            11552 /* */  
#define MDC_AI_LOCATION_DESK                 11584 /* */  
#define MDC_AI_LOCATION_SWING                11616 /* */  
#define MDC_AI_LOCATION_TABLE               11648 /* */  
#define MDC_AI_LOCATION_CUPBOARD             11680 /* */  
#define MDC_AI_LOCATION_WHEELCHAIR          11712 /* */  
  
/* Block: PHD_AI_Med                      Partition: 130
```

```

Description: PHD AI Med Dispenser */  

#define MDC_AI_MED_DISPENSED_FIXED 13312 /* */  

#define MDC_AI_MED_DISPENSED_VARIABLE 13313 /* */  

#define MDC_AI_MED_STATUS 13314 /* */  

#define MDC_AI_MED_FEEDBACK 13315 /* */  

#define MDC_AI_MED_UF_LOCATION 13316 /* */  

#define MDC_AI_MED_UF_RESPONSE 13317 /* */  

#define MDC_AI_MED_UF_TYPE_YESNO 13318 /* */  

#define MDC_AI_MED_UF_TYPE_1_5 13319 /* */  

#define MDC_AI_MED_UF_TYPE_1_100 13320 /* */  
  

/* Block: PHD AI Rooms Partition: 130 */  

Description: PHD AI Rooms */  

/* The following are specified in ZigBee Home Automation Profile  

   - locations already defined in this standard are not repeated and the existing code is  

   given as comment  

   - the number may be determined as ((HA-1)*32+20000) */  

   - the ZigBee HA code is given as comment */  

#define MDC_AI_LOCATION_ATRIUM 20000 /* 0x01 */  

#define MDC_AI_LOCATION_BAR 20032 /* 0x02 */  

#define MDC_AI_LOCATION_COURTYARD 20064 /* 0x03 */  

#define MDC_AI_LOCATION_BATHROOM 20096 /* 0x04 */  

/* Bedroom => MDC_AI_LOCATION_BEDROOM 3072 0x05 */  

#define MDC_AI_LOCATION_BILLIARDROOM 20160 /* 0x06 */  

#define MDC_AI_LOCATION.UtilityROOM 20192 /* 0x07 */  

#define MDC_AI_LOCATION_CELLAR 20224 /* 0x08 */  

#define MDC_AI_LOCATION_CLOSET 20256 /* 0x09 */  

#define MDC_AI_LOCATION_THEATER 20288 /* 0x0A */  

#define MDC_AI_LOCATION_OFFICE 20320 /* 0x0B */  

#define MDC_AI_LOCATION_DECK 20352 /* 0x0C */  

#define MDC_AI_LOCATION_DEN 20384 /* 0x0D */  


```

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| | | | |
|--|-------|---------|----|
| /* Dining room => MDC_AI_LOCATION_DININGROOM | 3712 | 0x0E | */ |
| #define MDC_AI_LOCATION_ELECTRICALROOM | 20448 | /* 0xF | */ |
| #define MDC_AI_LOCATION_ELEVATOR | 20480 | /* 0x10 | */ |
| #define MDC_AI_LOCATION_ENTRY | 20512 | /* 0x11 | */ |
| #define MDC_AI_LOCATION_FAMILYROOM | 20544 | /* 0x12 | */ |
| #define MDC_AI_LOCATION_MAINFLOOR | 20576 | /* 0x13 | */ |
| /* Upstairs => MDC_AI_LOCATION_FLOOR_01 | 1345 | 0x14 | */ |
| /* Downstairs => MDC_AI_LOCATION_FLOOR_00 | 1344 | 0x15 | */ |
| /* Basement => MDC_AI_LOCATION_BASEMENT | 1440 | 0x16 | */ |
| #define MDC_AI_LOCATION_GALLERY | 20704 | /* 0x17 | */ |
| #define MDC_AI_LOCATION_GAMEROOM | 20736 | /* 0x18 | */ |
| /* Garage => MDC_AI_LOCATION_GARAGE | 4096 | 0x19 | */ |
| #define MDC_AI_LOCATION_GYM | 20800 | /* 0x1A | */ |
| /* Hallway => MDC_AI_LOCATION_HALL | 3840 | 0x1B | */ |
| #define MDC_AI_LOCATION_HOUSE | 20864 | /* 0x1C | */ |
| /* Kitchen => MDC_AI_LOCATION_KITCHEN | 3456 | 0x1D | */ |
| #define MDC_AI_LOCATION_LAUNDRYROOM | 20928 | /* 0x1E | */ |
| #define MDC_AI_LOCATION_LIBRARY | 20960 | /* 0x1F | */ |
| /* Master bedroom => MDC_AI_LOCATION_BEDROOMMASTER | 3136 | 0x20 | */ |
| #define MDC_AI_LOCATION_MUDROOM | 21024 | /* 0x21 | */ |
| #define MDC_AI_LOCATION_NURSERY | 21056 | /* 0x22 | */ |
| #define MDC_AI_LOCATION_PANTRY | 21088 | /* 0x23 | */ |
| #define MDC_AI_LOCATION_OUTSIDE | 21152 | /* 0x25 | */ |
| #define MDC_AI_LOCATION_POOL | 21184 | /* 0x26 | */ |
| #define MDC_AI_LOCATION_PORCH | 21216 | /* 0x27 | */ |
| #define MDC_AI_LOCATION_SEWINGROOM | 21248 | /* 0x28 | */ |
| #define MDC_AI_LOCATION_SITTINGROOM | 21280 | /* 0x29 | */ |
| /* stairway => MDC_AI_LOCATION_STAIRS | 3968 | 0x2A | */ |
| #define MDC_AI_LOCATION_YARD | 21344 | /* 0x2B | */ |
| #define MDC_AI_LOCATION_ATTIC | 21376 | /* 0x2C | */ |
| #define MDC_AI_LOCATION_HOTTUB | 21408 | /* 0x2D | */ |

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| | | | |
|---|-------|---------|----|
| /* Living room => MDC_AI_LOCATION_LIVINGROOM | 3648 | 0x2E | */ |
| #define MDC_AI_LOCATION_SAUNA | 21472 | /* 0x2F | */ |
| #define MDC_AI_LOCATION_WORKSHOP | 21504 | /* 0x30 | */ |
| #define MDC_AI_LOCATION_GUESTBEDROOM | 21536 | /* 0x31 | */ |
| #define MDC_AI_LOCATION_GUESTBATHROOM | 21568 | /* 0x32 | */ |
| #define MDC_AI_LOCATION_POWDERROOM | 21600 | /* 0x33 | */ |
| #define MDC_AI_LOCATION_BACKYARD | 21632 | /* 0x34 | */ |
| #define MDC_AI_LOCATION_FRONTYARD | 21664 | /* 0x35 | */ |
| #define MDC_AI_LOCATION_PATIO | 21696 | /* 0x36 | */ |
| #define MDC_AI_LOCATION_DRIVEWAY | 21728 | /* 0x37 | */ |
| #define MDC_AI_LOCATION_SUNROOM | 21760 | /* 0x38 | */ |
| /* Living room => MDC_AI_LOCATION_LIVINGROOM | 3648 | 0x39 | */ |
| #define MDC_AI_LOCATION_SPA | 21824 | /* 0x3A | */ |
| #define MDC_AI_LOCATION_WHIRLPOOL | 21856 | /* 0x3B | */ |
| /* Shed => MDC_AI_LOCATION_SHED | 4416 | 0x3C | */ |
| #define MDC_AI_LOCATION_EQUIPMENTSTORAGE | 21920 | /* 0x3D | */ |
| #define MDC_AI_LOCATION_HOBBYROOM | 21952 | /* 0x3E | */ |
| #define MDC_AI_LOCATION_FOUNTAIN | 21984 | /* 0x3F | */ |
| #define MDC_AI_LOCATION_POND | 22016 | /* 0x40 | */ |
| #define MDC_AI_LOCATION_RECEPTIONROOM | 22048 | /* 0x41 | */ |
| #define MDC_AI_LOCATION_BREAKFASTROOM | 22080 | /* 0x42 | */ |
| #define MDC_AI_LOCATION_NOOK | 22112 | /* 0x43 | */ |
| #define MDC_AI_LOCATION_GARDEN | 22144 | /* 0x44 | */ |
| #define MDC_AI_LOCATION_BALCONY | 22176 | /* 0x45 | */ |
| #define MDC_AI_LOCATION_PANICROOM | 22208 | /* 0x46 | */ |
| #define MDC_AI_LOCATION_TERRACE | 22240 | /* 0x47 | */ |
| #define MDC_AI_LOCATION_ROOF | 22272 | /* 0x48 | */ |
| #define MDC_AI_LOCATION_PLAYROOM | 22304 | /* 0x49 | */ |
| /* Block: PHD AI Medical Facility Rooms | | | |
| Partition: 130 | | | |
| Description: <i>PHD AI Medical Facility Rooms</i> | */ | | |

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```

/* The following are for medical facility rooms from
ZigBee Healthcare Profile (ZHCP) */

/* The number may be determined as ((ZHCP-0x64)*32+35000      */

/* The ZigBee HA code is given as comment */

/* Further codes have been added */

#define MDC_AI_LOCATION_WAITINGROOM           35000 /* 0x64 */
#define MDC_AI_LOCATION_TRIAGEROOM             35032 /* 0x65 */
#define MDC_AI_LOCATION_DOCTORSOFFICE          35064 /* 0x66 */
#define MDC_AI_LOCATION_PATIENTSPRIVATEROOM    35096 /* 0x67 */
#define MDC_AI_LOCATION_CONSULTATIONROOM        35128 /* 0x68 */
#define MDC_AI_LOCATION_NURSESTATION            35160 /* 0x69 */
#define MDC_AI_LOCATION_WARD                   35192 /* 0x6A */
#define MDC_AI_LOCATION_CORRIDOR              35224 /* 0x6B */
#define MDC_AI_LOCATION_OPERATINGTHEATRE        35256 /* 0x6C */
#define MDC_AI_LOCATION_DENTALSURGERYROOM       35288 /* 0x6D */
#define MDC_AI_LOCATION_MEDICALIMAGINGROOM     35320 /* 0x6E */
#define MDC_AI_LOCATION_DECONTAMINATIONROOM    35352 /* 0x6F */
#define MDC_AI_LOCATION_ICU                    35384 /* */
#define MDC_AI_LOCATION_CCU                   35416 /* */
#define MDC_AI_LOCATION_ER                   35448 /* */
#define MDC_AI_LOCATION_OBSERVATIONWARD       35480 /* */

/* Block: PHD AI Events                         Partition: 130 */

Description: PHD AI Events */

#define MDC_AI_EVT_PRESENCE_REGAINED           55000 /* */
#define MDC_AI_EVT_PRESENCE_LOST                55001 /* */
#define MDC_AI_EVT_LOW_BATTERY                 55002 /* */
#define MDC_AI_EVT_BATTERY_REPLACED            55003 /* */
#define MDC_AI_EVT_FAULT                      55004 /* */
#define MDC_AI_EVT_FAULT_CLEARED              55005 /* */
#define MDC_AI_EVT_END_OF_LIFE                 55006 /* */

```

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| | | |
|--|----------|----|
| #define MDC_AI_EVT_TAMPER_DETECTED | 55007 /* | */ |
| #define MDC_AI_EVT_STUMBLE_DETECTED | 55020 /* | */ |
| #define MDC_AI_EVT_FALL_DETECTED | 55021 /* | */ |
| #define MDC_AI_EVT_FALL_RECOVERY_DETECTED | 55022 /* | */ |
| #define MDC_AI_EVT_PERS_ACTIVATED | 55030 /* | */ |
| #define MDC_AI_EVT_PERS_RESET | 55031 /* | */ |
| #define MDC_AI_EVT_CONDITION_DETECTED | 55040 /* | */ |
| #define MDC_AI_EVT_CONDITION_CLEARED | 55041 /* | */ |
| #define MDC_AI_EVT_MOTION_DETECTED | 55050 /* | */ |
| #define MDC_AI_EVT_MOTION_DETECTED_DELAYED | 55051 /* | */ |
| #define MDC_AI_EVT_MOTION_ENDED | 55052 /* | */ |
| #define MDC_AI_EVT_OCCUPANT_EXIT_PROPERTY | 55060 /* | */ |
| #define MDC_AI_EVT_OCCUPANT_ENTER_PROPERTY | 55061 /* | */ |
| #define MDC_AI_EVT_EXIT_DOOR_OPEN | 55062 /* | */ |
| #define MDC_AI_EVT_EXIT_DOOR_CLOSED | 55063 /* | */ |
| #define MDC_AI_EVT_EXIT_BOUNDARY | 55064 /* | */ |
| #define MDC_AI_EVT_ENTER_BOUNDARY | 55065 /* | */ |
| #define MDC_AI_EVT_ENURESIS_DETECTED | 55070 /* | */ |
| #define MDC_AI_EVT_ENURESIS_CLEARED | 55071 /* | */ |
| #define MDC_AI_EVT_CONTACT_OPENED | 55080 /* | */ |
| #define MDC_AI_EVT_CONTACT_CLOSED | 55081 /* | */ |
| #define MDC_AI_EVT_USAGE_STARTED | 55090 /* | */ |
| #define MDC_AI_EVT_USAGE_ENDED | 55091 /* | */ |
| #define MDC_AI_EVT_USE_START_VIOLATION | 55092 /* | */ |
| #define MDC_AI_EVT_USE_STOP_VIOLATION | 55093 /* | */ |
| #define MDC_AI_EVT_ABSENCE_VIOLATION | 55094 /* | */ |
| #define MDC_AI_EVT_SWITCH_ON | 55100 /* | */ |
| #define MDC_AI_EVT_SWITCH_OFF | 55101 /* | */ |
| #define MDC_AI_EVT_DOSAGE_TAKEN | 55110 /* | */ |
| #define MDC_AI_EVT_DOSAGE_MISSED | 55111 /* | */ |
| #define MDC_AI_EVT_DOSAGE_EMPTY | 55112 /* | */ |

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| | | | |
|---|-------|----|----|
| #define MDC_AI_EVT_HIGH_TEMP_DETECTED | 55120 | /* | */ |
| #define MDC_AI_EVT_LOW_TEMP_DETECTED | 55121 | /* | */ |
| #define MDC_AI_EVT_NORMAL_TEMP_DETECTED | 55122 | /* | */ |
| #define MDC_AI_EVT_TEMP_CHANGE_TOO_FAST | 55123 | /* | */ |
| #define MDC_AI_EVT_HIGH_HUMIDITY_DETECTED | 55130 | /* | */ |
| #define MDC_AI_EVT_NORMAL_HUMIDITY_DETECTED | 55131 | /* | */ |
| #define MDC_AI_EVT_AT_LOCATION | 55140 | /* | */ |
| #define MDC_AI_EVT_NOT_AT_LOCATION | 55141 | /* | */ |

B.16 Return Codes – Partition 255

| | | | |
|---|----------------|----|----|
| /* Block: MDC_PART_RET_CODE/CMIP | Partition: 255 | | |
| Description: Error Return Codes for CMIP actions | */ | | |
| #define MDC_RET_CODE_NOOSUCHOBJECTCLASS | 0 | /* | */ |
| #define MDC_RET_CODE_NOSUCHOBJECTINSTANCE | 1 | /* | */ |
| #define MDC_RET_CODE_ACCESSDENIED | 2 | /* | */ |
| #define MDC_RET_CODE_NOSUCHATTRIBUTE | 5 | /* | */ |
| #define MDC_RET_CODE_INVALIDATTRIBUTEVALUE | 6 | /* | */ |
| #define MDC_RET_CODE_GETLISTERROR | 7 | /* | */ |
| #define MDC_RET_CODE_SETLISTERROR | 8 | /* | */ |
| #define MDC_RET_CODE_NOSUCHACTION | 9 | /* | */ |
| #define MDC_RET_CODE_PROCESSINGFAILURE | 10 | /* | */ |
| #define MDC_RET_CODE_DUPLICATEMANAGEDOBJECTINSTANCE | 11 | /* | */ |
| #define MDC_RET_CODE_NOSUCHEVENTTYPE | 13 | /* | */ |
| #define MDC_RET_CODE_NOSUCHARGUMENT | 14 | /* | */ |
| #define MDC_RET_CODE_INVALIDARGUMENTVALUE | 15 | /* | */ |
| #define MDC_RET_CODE_INVALIDSCOPE | 16 | /* | */ |
| #define MDC_RET_CODE_INVALIDOBJECTINSTANCE | 17 | /* | */ |
| #define MDC_RET_CODE_MISSINGATTRIBUTEVALUE | 18 | /* | */ |
| #define MDC_RET_CODE_CLASSINSTANCECONFLICT | 19 | /* | */ |
| #define MDC_RET_CODE_MISTYPEDOPERATION | 21 | /* | */ |

```

#define MDC_RET_CODE_NOSUCHINVOKEID           22      /* */          */

/* Block: MDC_PART_RET_CODE/OBJ Object errors           Partition: 255      */
#define MDC_RET_CODE_OBJ_BUSY                 1000    /* Object is busy so cannot
                                                       handle the request */      */

/* Block: MDC_PART_RETURN_CODES/STORE Storage errors   Partition: 255*/
#define MDC_RET_CODE_STORE_EXH               2000    /* Storage such as
                                                       disk is full */      */
#define MDC_RET_CODE_STORE_OFFLN            2001    /* Storage such as
                                                       disk is offline */      */

/* Block: MDC_PART_RETURN_CODES/Unknown           Partition: 255      */
#define MDC_RET_CODE_UNKNOWN                9999    /* Generic error code */      */

```

B.17 External nomenclature – Partition 256

```

/* Block: EXtnom                           Partition: 256
Description: External Nomenclature */      */

#define MDC_EXT_NOM_SNOMED                 1        /* SNOMED */      */
#define MDC_EXT_NOM_UMLS                   64       /* UMLS */      */
#define MDC_EXT_NOM_MeSH                  128      /* MeSH */      */
#define MDC_EXT_NOM_LOINC                 192       /* LOINC */      */
#define MDC_EXT_NOM_HL7                   256       /* HL7 */      */
#define MDC_EXT_NOM_READ                  320       /* READ */      */
#define MDC_EXT_NOM_ICD_9                 384       /* ICD-9-CM */      */
#define MDC_EXT_NOM_ICD_10                385       /* ICD-10 */      */
#define MDC_EXT_NOM_NNN                  448       /* NNN-Code */      */
#define MDC_EXT_NOM_MC                   512       /* MC (Minnesota) */      */
#define MDC_EXT_NOM_SCP                  576       /* SCP */      */
#define MDC_EXT_NOM_NIC                  640       /* NIC */      */

```

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| | | | |
|--------------------------------------|-------|--------------------------|----|
| #define MDC_EXT_NOM_NOC | 704 | /* NOC | */ |
| #define MDC_EXT_NOM_ICPM | 768 | /* ICPM | */ |
| #define MDC_EXT_NOM_ICPM_GE | 832 | /* ICPM-GE | */ |
| #define MDC_EXT_NOM_VESKA | 896 | /* VESKA | */ |
| #define MDC_EXT_NOM_ASTM_E1394_91 | 960 | /* ASTM E1394-91 | */ |
| #define MDC_EXT_NOM_ASTM_E1238 | 1024 | /* ASTM E1238 | */ |
| #define MDC_EXT_NOM_DSM_IIR | 1088 | /* DSM-IIR | */ |
| #define MDC_EXT_NOM_DRG | 1152 | /* DRG | */ |
| #define MDC_EXT_NOM_NANDA | 1216 | /* NANDA | */ |
| #define MDC_EXT_NOM_GALEN | 1280 | /* GALEN | */ |
| #define MDC_EXT_NOM_GRAIL | 1344 | /* GRAIL | */ |
| #define MDC_EXT_NOM_ASTM_E1467_94 | 1408 | /* ASTM E1467-94 | */ |
| #define MDC_EXT_NOM_CPT | 1472 | /* CPT | */ |
| #define MDC_EXT_NOM_OPCS_4 | 1536 | /* OPCS-4 | */ |
| #define MDC_EXT_NOM_ASTM_E1460_92 | 1600 | /* ASTM E1460-92 (Arden) | */ |
| #define MDC_EXT_NOM_IEEE_11073_10101 | 11072 | /* IEEE 11073-10101 | */ |
| #define MDC_EXT_NOM_IEEE_11073_10102 | 11136 | /* IEEE 11073-10102 | */ |
| #define MDC_EXT_NOM_IEEE_11073_10103 | 11200 | /* IEEE 11073-10103 | */ |
| #define MDC_EXT_NOM_NOS | 61439 | /* NOS | */ |

B.18 Device Settings – Partition 258

| | |
|--|----------------|
| /* Block: Devset | Partition: 258 |
| Description: <i>Device Settings</i> | */ |
| /* These take the same term code as the equivalent type code | */ |
| #define MDC_TEMP_SKIN_SETTING | 19316 /* */ |
| #define MDC_VENT_RESP_RATE_SETTING | 20514 /* */ |
| #define MDC_VENT_RESP_RATE_MIN_SETTING | 20516 /* */ |
| #define MDC_VENT_RESP_RATE_MEAN_SETTING | 20517 /* */ |
| #define MDC_PRESS_AWAY_END_EXP_POS_SETTING | 20732 /* */ |
| #define MDC_RATIO_IE_SETTING | 20760 /* */ |

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| | | |
|---|----------|----|
| #define MDC_TIME_PD_APNEA_SETTING | 20784 /* | */ |
| #define MDC_VENT_FLOW_INSP_SETTING | 20876 /* | */ |
| #define MDC_VENT_PRESS_AWAY_SETTING | 20900 /* | */ |
| #define MDC_VENT_PRESS_AWAY_END_EXP_POS_SETTING | 20904 /* | */ |
| #define MDC_VENT_VOL_TIDAL_SETTING | 20908 /* | */ |
| #define MDC_VENT_VOL_MINUTE_AWAY_SETTING | 20936 /* | */ |
| #define MDC_VENT_VOL_MINUTE_AWAY_MAND_SETTING | 20940 /* | */ |
| #define MDC_CONC_AWAY_DESFL_ET_SETTING | 21012 /* | */ |
| #define MDC_CONC_AWAY_ENFL_ET_SETTING | 21016 /* | */ |
| #define MDC_CONC_AWAY_HALOTH_ET_SETTING | 21020 /* | */ |
| #define MDC_CONC_AWAY_SEVOFL_ET_SETTING | 21024 /* | */ |
| #define MDC_CONC_AWAY_ISOFL_ET_SETTING | 21028 /* | */ |
| #define MDC_CONC_GASDLV_DESFL_INSP_SETTING | 21128 /* | */ |
| #define MDC_CONC_GASDLV_ENFL_INSP_SETTING | 21132 /* | */ |
| #define MDC_CONC_GASDLV_HALOTH_INSP_SETTING | 21136 /* | */ |
| #define MDC_CONC_GASDLV_SEVOFL_INSP_SETTING | 21140 /* | */ |
| #define MDC_CONC_GASDLV_ISOFL_INSP_SETTING | 21144 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_SETTING | 21344 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_MAX_SETTING | 21345 /* | */ |
| #define MDC_VENT_PRESS_TRIG_SENS_SETTING | 21356 /* | */ |
| #define MDC_CONC_AWAY_O2_ET_SETTING | 21368 /* | */ |
| #define MDC_VENT_RESP_BACKUP_RATE_SETTING | 21410 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_PERCENT_SETTING | 21532 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_BACKUP_SETTING | 21544 /* | */ |
| #define MDC_VENT_TIME_PD_SUPP_MAX_SETTING | 21549 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_PAUSE_SETTING | 21552 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_PAUSE_PERCENT_SETTING | 21556 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_HOLD_SETTING | 21560 /* | */ |
| #define MDC_VENT_TIME_PD_EXP_HOLD_SETTING | 21564 /* | */ |
| #define MDC_VENT_TIME_PD_INSP_THIGH_SETTING | 21572 /* | */ |
| #define MDC_VENT_TIME_PD_EXP_TLOW_SETTING | 21576 /* | */ |

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| | | |
|---|----------|----|
| #define MDC_VENT_FLOW_BIAS_SETTING | 21580 /* | */ |
| #define MDC_VENT_FLOW_CONTINUOUS_SETTING | 21584 /* | */ |
| #define MDC_VENT_PRESS_AWAY_BASELINE_SETTING | 21644 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA_SETTING | 21648 /* | */ |
| #define MDC_VENT_PRESS_AWAY_BACKUP_SETTING | 21652 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA_BACKUP_SETTING | 21656 /* | */ |
| #define MDC_VENT_PRESS_AWAY_SUPP_SETTING | 21660 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA_SUPP_SETTING | 21664 /* | */ |
| #define MDC_VENT_PRESS_AWAY_INSP_PHIGH_SETTING | 21668 /* | */ |
| #define MDC_VENT_PRESS_AWAY_EXP_PLOW_SETTING | 21672 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT_SETTING | 21676 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT_PMAX_SETTING | 21680 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT_RELIEF_SETTING | 21684 /* | */ |
| #define MDC_VENT_PRESS_AWAY_LIMIT_PMIN_SETTING | 21688 /* | */ |
| #define MDC_VENT_PRESS_AWAY_DELTA_LIMIT_PMIN_SETTING | 21692 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RIETIME_CTL_D_SETTING | 21696 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RIETIME_SUPP_SETTING | 21700 /* | */ |
| #define MDC_VENT_FLOW_TRIG_SENS_SETTING | 21732 /* | */ |
| #define MDC_VENT_FLOW_THRESH_END_INSP_SETTING | 21736 /* | */ |
| #define MDC_FLOW_AIR_FG_SETTING | 21804 /* | */ |
| #define MDC_FLOW_N2O_FG_SETTING | 22020 /* | */ |
| #define MDC_CONC_GASDLV_O2_INSP_SETTING | 22072 /* | */ |
| #define MDC_FLOW_O2_FG_SETTING | 22084 /* | */ |
| #define MDC_VENT_VOL_TIDAL_BACKUP_SETTING | 22144 /* | */ |
| #define MDC_VENT_VOL_TIDAL_INSP_SETTING | 22148 /* | */ |
| #define MDC_VENT_VOL_TIDAL_INSP_MIN_SETTING | 22150 /* | */ |
| #define MDC_VOL_MINUTE_AWAY_IBW_PCTOF_REF_SETTING | 22160 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RIETIME_CTL_D_PERCENT_SETTING | 22188 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RIETIME_SUPP_PERCENT_SETTING | 22196 /* | */ |
| #define MDC_VENT_FLOW_THRESH_END_INSP_PERCENT_SETTING | 22200 /* | */ |
| #define MDC_NEB_TIME_PD_PER_CYCLE_SETTING | 22272 /* | */ |

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| | | |
|--|----------|----|
| #define MDC_NEB_VOL_FLUID_PER_CYCLE_SETTING | 22276 /* | */ |
| #define MDC_NEB_CYCLES_SETTING | 22280 /* | */ |
| #define MDC_NEB_TIME_PD_PAUSE_SETTING | 22284 /* | */ |
| #define MDC_VOL_AWAY_TIDAL_PER_IBW_SETTING | 22316 /* | */ |
| #define MDC_RATIO_EI_SETTING | 22408 /* | */ |
| #define MDC_VENT_TIME_PD_P100MS_SETTING | 22440 /* | */ |
| #define MDC_VENT_PRESS_AWAY_RISETIME_BTSD_SAzc_SETTING | 22468 /* | */ |
| #define MDC_VENT_FLOW_AWAY_RISETIME_CTLd_SETTING | 22472 /* | */ |
| #define MDC_VENT_FLOW_AWAY_RISETIME_CTLd_PERCENT_SETTING | 22476 /* | */ |
| #define MDC_VENT_VOL_TIDAL_DELIV_SETTING | 22480 /* | */ |
| #define MDC_CONC_O2_MICROENV_SETTING | 53216 /* | */ |
| #define MDC_REL_HUMIDITY_MICROENV_SETTING | 53220 /* | */ |
| #define MDC_TEMP_MICROENV_SETTING | 53224 /* | */ |
| #define MDC_GASDLV_AGENT_SETTING | 53332 /* | */ |
| #define MDC_GASDLV_BALANCE_GAS_SETTING | 53333 /* | */ |
| #define MDC_NEB_DEV_MODE_SETTING | 53338 /* | */ |

B.19 Device Predicted Values – Partition 514

| | | |
|--|----------------|----|
| /* Block: SPIROMETRY | Partition: 514 | |
| Description Predicted Spirometry parameters */ | | |
| #define MDC_FLOW_AWAY_EXP_FORCED_PEAK_PRED | 21512 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_1S_PRED | 21514 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_6S_PRED | 21515 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_CAPACITY_PRED | 57856 /* | */ |
| #define MDC_VOL_AWAY_SLOW_CAPACITY_PRED | 57860 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_FEV1_FEV6_PRED | 57864 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_0_5S_PRED | 57868 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_0_75S_PRED | 57872 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_1S_FVC_PRED | 57876 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_0_5S_FVC_PRED | 57880 /* | */ |

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| | | |
|--|----------|----|
| #define MDC_RATIO_AWAY_EXP_FORCED_0_75S_FVC_PRED | 57884 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_25_75_FVC_PRED | 57888 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_25_FVC_PRED | 57892 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_50_FVC_PRED | 57896 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_75_FVC_PRED | 57900 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_PEAK_PRED | 57904 /* | */ |
| #define MDC_VOL_AWAY_INSP_FORCED_CAPACITY_PRED | 57908 /* | */ |
| #define MDC_VOL_AWAY_INSP_FORCED_1S_PRED | 57912 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_25_PRED | 57916 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_50_PRED | 57920 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_75_PRED | 57924 /* | */ |
| #define MDC_VOL_AWAY_INSP_CAPACITY_PRED | 57928 /* | */ |
| #define MDC_VOL_AWAY_EXP_RESERVE_PRED | 57932 /* | */ |
| #define MDC_VOL_AWAY_INSP_RESERVE_PRED | 57936 /* | */ |
| #define MDC_VOL_AWAY_INSP_SLOW_CAPACITY_PRED | 57940 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_TIME_PRED | 57944 /* | */ |
| #define MDC_VOL_AWAY_EXTRAP_PRED | 57948 /* | */ |
| #define MDC_VOL_AWAY_EXP_SLOW_CAPACITY_PRED | 57964 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_2S_PRED | 57968 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_3S_PRED | 57972 /* | */ |
| #define MDC_VOL_AWAY_EXP_FORCED_5S_PRED | 57976 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_2S_FVC_PRED | 57980 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_3S_FVC_PRED | 57984 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_5S_FVC_PRED | 57988 /* | */ |
| #define MDC_RATIO_AWAY_EXP_FORCED_6S_FVC_PRED | 57992 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_MAX_PRED | 57996 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_25_50_PRED | 58000 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_75_85_PRED | 58004 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_0_2L_1_2L_PRED | 58008 /* | */ |
| #define MDC_FLOW_AWAY_EXP_FORCED_85_PRED | 58012 /* | */ |
| #define MDC_VOL_AWAY_EXP_TIDAL_TIME_PRED | 58016 /* | */ |

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| | | |
|--|----------|----|
| #define MDC_VOL_AWAY_INSP_TIDAL_TIME_PRED | 58020 /* | */ |
| #define MDC_RATIO_AWAY_TIN_TEX_PRED | 58024 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_25_50_PRED | 58028 /* | */ |
| #define MDC_FLOW_AWAY_INSP_FORCED_25_75_PRED | 58032 /* | */ |
| #define MDC_RATIO_AWAY_INSP_FORCED_1S_FIVC_PRED | 58036 /* | */ |
| #define MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_12S_PRED | 58040 /* | */ |
| #define MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_15S_PRED | 58044 /* | */ |
| #define MDC_VOL_AWAY_EXP_25_75_TIME_PRED | 58048 /* | */ |
| #define MDC_FLOW_AWAY_EXP_PEAK_TIME_PRED | 58052 /* | */ |
| #define MDC_FLOW_AWAY_EXP_TIDAL_MEAN_PRED | 58056 /* | */ |

Annex C

(normative)

Terms, discriminators, and numeric codes

C.1 Overview

This annex provides an alphabetical list of RefIds, discriminators, and numeric codes for terms defined in this standard. This information can be used to create a list of valid combinations of the RefId, discriminator(s), and the numeric codes.

C.2 Discriminators

The discriminator sets that apply to terms defined in this standard are listed in this annex. Each discriminator set is identified by the capitalized acronym enclosed in square braces and includes the following information:

- **dOffset**, the discriminator value (offset) added to base term
- **dSuffix**, the suffix appended to the RefId
- **dInfix**, the infix replaced in the RefId
- **dDescription**, a short description

Discriminators are generally appended to their base RefIds as a suffix, except for [UoM], which is an infix that replaces ‘_X_’ in the base RefId (see C.3.7). In specific cases a comma serves as a sequence delineator starting from the tail end and denotes how many RefId atoms to skip over to insert the discriminator as an infix, e.g., for MDC_BLD_PULS_RATE_NON_INV [RCE(2,,)] the infix RATE has been inserted before the two RefId atoms ‘_NON_INV’.

C.3 Discriminator sets

C.3.1 Device Type [MVC] discriminator set

Table C.3.1.1—Device Type [MVC] discriminator set

| [MVC] Device Type Discriminators {2 bits} | | |
|---|---------|-----------------------------------|
| dOffset | dSuffix | dDescription |
| 0 | | {generic device} or not specified |
| 1 | _MDS | Medical Device System |
| 2 | _VMD | Virtual Medical Device |
| 3 | _CHAN | Channel |

C.3.2 Statistical [MMM] discriminator set

Table C.3.2.1—Statistical [MMM] discriminator set

| [MMM] Statistical Discriminators {2 bits} | | |
|---|---------|---|
| dOffset | dSuffix | dDescription |
| 0 | | {base measurement} or not specified |
| 1 | _MAX | maximum value observed over an interval |
| 2 | _MIN | minimum value observed over an interval |
| 3 | _MEAN | mean value observed over an interval |

C.3.3 Haemodynamic pressure measurements [SDM] discriminator set

Table C.3.3.1—Haemodynamic pressure measurements [SDM] discriminator set

| [SDM] Haemodynamic pressure measurements {2 bits} | | |
|---|---------|-------------------------------------|
| dOffset | dSuffix | dDescription |
| 0 | | {base measurement} or not specified |
| 1 | _SYS | systolic |
| 2 | _DIA | diastolic |
| 3 | _MEAN | mean |

C.3.4 Rates for countable events [RCE] discriminator set

Table C.3.4.1—Rates for countable events [RCE] discriminator set

| [RCE] Rates for countable events {3 bits} | | |
|---|------------|-----------------------------------|
| dOffset | dSuffix | dDescription |
| 0 | | {base pattern} or not specified |
| 1 | _CNT | number of occurrences of the base |
| 2 | _RATE | rate of counted events |
| 3 | _RATE_MAX | maximum rate of counted events |
| 4 | _RATE_MIN | minimum rate of counted events |
| 5 | _RATE_MEAN | mean rate of counted events |
| 6 | _TIME | time of event (non-specific) |
| 7 | _ANNOT | annotation |

C.3.5 Rates for countable neurological events [RCN] discriminator set

Table C.3.5.1—Rates for countable neurological events [RCN] discriminator set

| [RCN] Rates for countable neuro events {3 bits} | | |
|---|------------|-----------------------------------|
| dOffset | dSuffix | dDescription |
| 0 | | {base pattern} or not specified |
| 1 | _CNT | number of occurrences of the base |
| 2 | _RATE | rate of counted events |
| 3 | _RATE_MAX | maximum rate of counted events |
| 4 | _RATE_MIN | minimum rate of counted events |
| 5 | _RATE_MEAN | mean rate of counted events |
| 6 | _TIME | time of event (non-specific) |
| 7 | _ANNOT | annotation |

C.3.6 Body Site Orientation (laterally) [LAT] discriminator set

Table C.3.6.1—Body Site Orientation (laterally) [LAT] discriminator set

| [LAT] Body Site Orientation (laterality) {2 bits} | | |
|---|---------|---|
| dOffset | dSuffix | dDescription |
| 0 | | orientation (laterality) - nominal or unspecified |
| 1 | _L | orientation (laterality) - left side |
| 2 | _R | orientation (laterality) - right side |

C.3.7 Unit of Measure [UoM] discriminator set

The Unit of Measure [UoM] discriminator replaces the '_X_' in the respective base term RefId as an infix. The '_X_' infix denotes the unity scale factor for a decades-scalable [UoM] unit-of-measure. The '_X_' may be omitted or included in the RefId if conveyed as a text string in a message according to guidelines of the protocol, e.g., as in OBX-6 of an HL7 V2 message.

Table C.3.7.1—Units of Measure [UoM] discriminator set

| [UoM] Units of Measure {5 bits} | | |
|---------------------------------|---------|--------------|
| dOffset | dInfix | dDescription |
| 0 | _X_ | 10^0 |
| 1 | _DECA_ | 10^1 |
| 2 | _HECTO_ | 10^2 |
| 3 | _KILO_ | 10^3 |
| 4 | _MEGA_ | 10^6 |
| 5 | _GIGA_ | 10^9 |
| 6 | _TERA_ | 10^{12} |
| 7 | _PETA_ | 10^{15} |
| 8 | _EXA_ | 10^{18} |
| 9 | _ZETTA_ | 10^{21} |
| 10 | _YOTTA_ | 10^{24} |
| 16 | _DECI_ | 10^{-1} |
| 17 | _CENTI_ | 10^{-2} |
| 18 | _MILLI_ | 10^{-3} |
| 19 | _MICRO_ | 10^{-6} |
| 20 | _NANO_ | 10^{-9} |
| 21 | _PICO_ | 10^{-12} |
| 22 | _FEMTO_ | 10^{-15} |
| 23 | _ATTO_ | 10^{-18} |
| 24 | _ZEPTO_ | 10^{-21} |
| 25 | _YOCTO_ | 10^{-24} |

C.3.8 Unit of Measure (singular) [UoM1] discriminator

Table C.3.8.1—Unit of Measure (singular) [UoM1] discriminator set

| [UoM1] Unit of Measure (singular) {5 bits} | | |
|--|---------|--------------|
| dOffset | dSuffix | dDescription |
| 0 | | 10^0 |

C.3.9 No [1] Discriminator

Table C.3.9.1—No Discriminator [1] discriminator set

| [1] No discriminator {0 bits} | | |
|-------------------------------|---------|--------------|
| dOffset | dSuffix | dDescription |
| 0 | | |

C.3.10 Event [2] discriminator set

Table C.3.10.1—Event Discriminator [EVT] discriminator set

| [EVT] No discriminator {1 bit} | | |
|--------------------------------|---------|------------------|
| dOffset | dSuffix | dDescription |
| 0 | | Refers to metric |
| 1 | | Refers to object |

C.3.11 Statistical profile [PN3] discriminator set

Table C.3.11.1—Statistical profile [PN3] discriminator set

| [PN3] Statistical profile discriminator {4 bits} | | |
|--|---------|--|
| dOffset | dSuffix | dDescription |
| 0 | | {base measurement} or not specified |
| 1 | _MAX | maximum value observed over an interval |
| 2 | _MIN | minimum value observed over an interval |
| 3 | _MEAN | mean value observed over an interval |
| 4 | _P5 | 5th percentile value observed over an interval |
| 5 | _P10 | 10th percentile value observed over an interval |
| 6 | _P25 | 25th percentile value observed over an interval |
| 7 | _P50 | 50th percentile value observed over an interval |
| 8 | _P75 | 75th percentile value observed over an interval |
| 9 | _P90 | 90th percentile value observed over an interval |
| 10 | _P95 | 95th percentile value observed over an interval |
| 11 | _P2575 | 25th-75th percentile value observed over an interval |

C.3.12 Location [LOC] discriminator set

Table C.3.12.1—Location Discriminator [LOC] discriminator set

| [LOC] Location discriminator {5 bits} | | |
|---------------------------------------|---------|--|
| dOffset | dSuffix | dDescription |
| 0 | | Identifies a single location or appliance |
| 0 | _00 | Identifies location or appliance number 0 |
| 1 | _01 | Identifies location or appliance number 1 |
| 2 | _02 | Identifies location or appliance number 2 |
| 3 | _03 | Identifies location or appliance number 3 |
| 4 | _04 | Identifies location or appliance number 4 |
| 5 | _05 | Identifies location or appliance number 5 |
| 6 | _06 | Identifies location or appliance number 6 |
| 7 | _07 | Identifies location or appliance number 7 |
| 8 | _08 | Identifies location or appliance number 8 |
| 9 | _09 | Identifies location or appliance number 9 |
| 10 | _10 | Identifies location or appliance number 10 |
| 11 | _11 | Identifies location or appliance number 11 |
| 12 | _12 | Identifies location or appliance number 12 |
| 13 | _13 | Identifies location or appliance number 13 |
| 14 | _14 | Identifies location or appliance number 14 |
| 15 | _15 | Identifies location or appliance number 15 |
| 16 | _16 | Identifies location or appliance number 16 |
| 17 | _17 | Identifies location or appliance number 17 |
| 18 | _18 | Identifies location or appliance number 18 |
| 19 | _19 | Identifies location or appliance number 19 |
| 20 | _20 | Identifies location or appliance number 20 |
| 21 | _21 | Identifies location or appliance number 21 |
| 22 | _22 | Identifies location or appliance number 22 |
| 23 | _23 | Identifies location or appliance number 23 |
| 24 | _24 | Identifies location or appliance number 24 |
| 25 | _25 | Identifies location or appliance number 25 |
| 26 | _26 | Identifies location or appliance number 26 |
| 27 | _27 | Identifies location or appliance number 27 |
| 28 | _28 | Identifies location or appliance number 28 |
| 29 | _29 | Identifies location or appliance number 29 |
| 30 | _30 | Identifies location or appliance number 30 |
| 31 | _31 | Identifies location or appliance number 31 |

C.3.13 Version of External Nomenclature [64] Discriminator

No suffix is added for versions of external nomenclature and the original external nomenclature name with its version designation is used, e.g., ICD9, ICD10. Each external nomenclature is added at 64 code spacing (6 bit) to allow for versions to be added.

Table C.3.13.1—Version of External Nomenclature Discriminator [64]

| [64] Version discriminator {6 bits} | | |
|-------------------------------------|---------|--|
| dOffset | dSuffix | dDescription |
| 0 | | Version 0 of an external nomenclature |
| 1 | | Version 1 of an external nomenclature |
| ... | | |
| 63 | | Version 63 of an external nomenclature |

C.3.14 ECG lead designation from ISO/IEEE 11073-10101:2004 [LEAD1] discriminator set

Table C.3.14.1—ECG lead discriminators [LEAD1] from ISO/IEEE 11073-10101:2004 (multipage table)

| [LEAD1] ECG lead discriminators from ISO/IEEE 11073-10101:2004 {8 bits} | | |
|---|---------|------------------|
| dOffset | dSuffix | dDescription |
| 0 | | Unspecified lead |
| 1 | _I | |
| 2 | _II | |
| 3 | _V1 | |
| 4 | _V2 | |
| 5 | _V3 | |
| 6 | _V4 | |
| 7 | _V5 | |
| 8 | _V6 | |
| 9 | _V7 | |
| 10 | _V2R | |
| 11 | _V3R | |
| 12 | _V4R | |
| 13 | _V5R | |
| 14 | _V6R | |
| 15 | _V7R | |
| 16 | _VX | |
| 17 | _VY | |
| 18 | _VZ | |
| 19 | _CC5 | |
| 20 | _CM5 | |
| 21 | _LA | |
| 22 | _RA | |
| 23 | _LL | |
| 24 | _fl | |

**Table C.3.14.1—ECG lead discriminators [LEAD1] from
ISO/IEEE 11073-10101:2004 (multipage table)**

| [LEAD1] ECG lead discriminators from ISO/IEEE 11073-10101:2004 {8 bits} | | |
|---|---------|--------------|
| dOffset | dSuffix | dDescription |
| 25 | _fE | |
| 26 | _fC | |
| 27 | _fA | |
| 28 | _fM | |
| 29 | _fF | |
| 30 | _fH | |
| 31 | _Ical | |
| 32 | _IIcal | |
| 33 | _V1cal | |
| 34 | _V2cal | |
| 35 | _V3cal | |
| 36 | _V4cal | |
| 37 | _V5cal | |
| 38 | _V6cal | |
| 39 | _V7cal | |
| 40 | _V2Rcal | |
| 41 | _V3Rcal | |
| 42 | _V4Rcal | |
| 43 | _V5Rcal | |
| 44 | _V6Rcal | |
| 45 | _V7Rcal | |
| 46 | _VXcal | |
| 47 | _VYcal | |
| 48 | _VZcal | |
| 49 | _C5cal | |
| 50 | _CM5cal | |
| 51 | _LAcal | |
| 52 | _RAcal | |
| 53 | _LLcal | |
| 54 | _flcal | |
| 55 | _fEcal | |
| 56 | _fCcal | |
| 57 | _fAcal | |
| 58 | _fMcal | |
| 59 | _fFcal | |
| 60 | _fHcal | |
| 61 | _III | |
| 62 | _AVR | |
| 63 | _AVL | |
| 64 | _AVF | |
| 65 | _AVRneg | |
| 66 | _C | |
| 67 | _V | |

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Table C.3.14.1—ECG lead discriminators [LEAD1] from ISO/IEEE 11073-10101:2004 (multipage table)

| [LEAD1] ECG lead discriminators from ISO/IEEE 11073-10101:2004 {8 bits} | | |
|---|----------|--------------|
| dOffset | dSuffix | dDescription |
| 68 | _VR | |
| 69 | _VL | |
| 70 | _VF | |
| 71 | _V8 | |
| 72 | _Dn | |
| 73 | _An | |
| 74 | _Jn | |
| 75 | _MCL | |
| 76 | _MCL1 | |
| 77 | _MCL2 | |
| 78 | _MCL3 | |
| 79 | _MCL4 | |
| 80 | _MCL5 | |
| 81 | _MCL6 | |
| 82 | _C1FR | |
| 83 | _C2FR | |
| 84 | _C3FR | |
| 85 | _C4FR | |
| 86 | _C4RFR | |
| 87 | _C5FR | |
| 88 | _C6FR | |
| 89 | _C7FR | |
| 90 | _C8FR | |
| 91 | _ECGLD91 | |
| 92 | _ECGLD92 | |
| 93 | _ECGLD93 | |
| 94 | _ECGLD94 | |
| 95 | _ECGLD95 | |
| 96 | _ECGLD96 | |
| 97 | _ECGLD97 | |
| 98 | _ECGLD98 | |
| 99 | _ECGLD99 | |
| 100 | _ES | |
| 101 | _AS | |
| 102 | _AI | |
| 103 | _dI | |
| 104 | _dII | |
| 105 | _dIII | |
| 106 | _daVR | |
| 107 | _daVL | |
| 108 | _daVF | |
| 109 | _dV1 | |
| 110 | _dV2 | |

**Table C.3.14.1—ECG lead discriminators [LEAD1] from
ISO/IEEE 11073-10101:2004 (multipage table)**

| [LEAD1] ECG lead discriminators from ISO/IEEE 11073-10101:2004 {8 bits} | | |
|---|---------|--------------|
| dOffset | dSuffix | dDescription |
| 111 | _dV3 | |
| 112 | _dV4 | |
| 113 | _dV5 | |
| 114 | _dV6 | |
| 115 | _RL | |
| 116 | _EASI_S | |

C.3.15 ECG lead designation from ISO/IEEE 11073-10102:2012 [LEAD2] discriminator set

**Table C.3.15.1—ECG lead discriminators [LEAD2] from
ISO/IEEE 11073-10102:2012 (multipage table)**

| [LEAD2] ECG lead discriminators from ISO/IEEE 11073-10102:2012 {8 bits} | | |
|---|---------|-------------------------------|
| dOffset | dSuffix | dDescription |
| 0 | | Unspecified lead |
| 1 | _I | Lead I |
| 2 | _II | Lead II |
| 3 | _V1 | V1 |
| 4 | _V2 | V2 |
| 5 | _V3 | V3 |
| 6 | _V4 | V4 |
| 7 | _V5 | V5 |
| 8 | _V6 | V6 |
| 9 | _V7 | V7 |
| 10 | _V2R | V2R |
| 11 | _V3R | V3R |
| 12 | _V4R | V4R |
| 13 | _V5R | V5R |
| 14 | _V6R | V6R |
| 15 | _V7R | V7R |
| 16 | _X | X |
| 17 | _Y | Y |
| 18 | _Z | Z |
| 19 | _CC5 | CC5, per V5 and V5R placement |
| 20 | _CM5 | CM5, per V5 placement |
| 21 | _LA | Left Arm |
| 22 | _RA | Right Arm |
| 23 | _LL | Left Leg |
| 24 | _fI | I |
| 25 | _fE | E |
| 26 | _fC | C |
| 27 | _fA | A |

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Table C.3.15.1—ECG lead discriminators [LEAD2] from ISO/IEEE 11073-10102:2012 (multipage table)

| [LEAD2] ECG lead discriminators from ISO/IEEE 11073-10102:2012 {8 bits} | | |
|---|---------|-------------------------------|
| dOffset | dSuffix | dDescription |
| 28 | _fM | M |
| 29 | _fF | F |
| 30 | _fH | H |
| 31 | _dI | |
| 32 | _dII | |
| 33 | _dV1 | |
| 34 | _dV2 | |
| 35 | _dV3 | |
| 36 | _dV4 | |
| 37 | _dV5 | |
| 38 | _dV6 | |
| 39 | _dV7 | |
| 40 | _dV2R | |
| 41 | _dV3R | |
| 42 | _dV4R | |
| 43 | _dV5R | |
| 44 | _dV6R | |
| 45 | _dV7R | |
| 46 | _dX | |
| 47 | _dY | |
| 48 | _dZ | |
| 49 | _dCC5 | |
| 50 | _dCM5 | |
| 51 | _dLA | |
| 52 | _dRA | |
| 53 | _dLL | |
| 54 | _dfI | |
| 55 | _dfE | |
| 56 | _dfC | |
| 57 | _dfA | |
| 58 | _dfM | |
| 59 | _dfF | |
| 60 | _dfH | |
| 61 | _III | III |
| 62 | _AVR | aVR, augmented voltage, right |
| 63 | _AVL | aVL, augmented voltage, left |
| 64 | _AVF | aVF, augmented voltage, foot |
| 65 | _AVRneg | -aVR |
| 66 | _V8 | V8 |
| 67 | _V9 | V9 |
| 68 | _V8R | V8R |
| 69 | _V9R | V9R |
| 70 | _D | D |

**Table C.3.15.1—ECG lead discriminators [LEAD2] from
ISO/IEEE 11073-10102:2012 (multipage table)**

| [LEAD2] ECG lead discriminators from ISO/IEEE 11073-10102:2012 {8 bits} | | |
|---|---------|--|
| dOffset | dSuffix | dDescription |
| 71 | _A | A |
| 72 | _J | J |
| 73 | _DEFIB | Defibrillator lead |
| 74 | _EXTERN | External pacing lead |
| 75 | _A1 | A1 |
| 76 | _A2 | A2 |
| 77 | _A3 | A3 |
| 78 | _A4 | A4 |
| 79 | _dV8 | |
| 80 | _dV9 | |
| 81 | _dV8R | |
| 82 | _dV9R | |
| 83 | _dD | |
| 84 | _dA | |
| 85 | _dJ | |
| 86 | _C | Chest lead |
| 87 | _V | Precordial lead |
| 88 | _VR | VR, nonaugmented voltage, vector of RA |
| 89 | _VL | VL, nonaugmented voltage, vector of LA |
| 90 | _VF | VF, nonaugmented voltage, vector of LL |
| 91 | _MCL | Modified chest lead |
| 92 | _MCL1 | MCL, per V1 placement |
| 93 | _MCL2 | MCL, per V2 placement |
| 94 | _MCL3 | MCL, per V3 placement |
| 95 | _MCL4 | MCL, per V4 placement |
| 96 | _MCL5 | MCL, per V5 placement |
| 97 | _MCL6 | MCL, per V6 placement |
| 98 | _CC | Chest lead |
| 99 | _CC1 | CC1, per V1 and V1R placement |
| 100 | _CC2 | CC2, per V2 and V2R placement |
| 101 | _CC3 | CC3, per V3 and V3R placement |
| 102 | _CC4 | CC4, per V4 and V4R placement |
| 103 | _CC6 | CC6, per V6 and V6R placement |
| 104 | _CC7 | CC7, per V7 and V8R placement |
| 105 | _CM | Chest-manubrium |
| 106 | _CM1 | CM1, per V1 placement |
| 107 | _CM2 | CM2, per V2 placement |
| 108 | _CM3 | CM3, per V3 placement |
| 109 | _CM4 | CM4, per V4 placement |
| 110 | _CM6 | CM6, per V6 placement |
| 111 | _dIII | |
| 112 | _dAVR | |
| 113 | _dAVL | |

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Table C.3.15.1—ECG lead discriminators [LEAD2] from ISO/IEEE 11073-10102:2012 (multipage table)

| [LEAD2] ECG lead discriminators from ISO/IEEE 11073-10102:2012 {8 bits} | | |
|---|----------|--|
| dOffset | dSuffix | dDescription |
| 114 | _dAVF | |
| 115 | _dAVRneg | |
| 116 | _dC | |
| 117 | _dV | |
| 118 | _dVR | |
| 119 | _dVL | |
| 120 | _dVF | |
| 121 | _CM7 | CM7, per V7 placement |
| 122 | _CH5 | — |
| 123 | _CS5 | Negative: right infraclavicular fossa |
| 124 | _CB5 | Negative: low right scapula |
| 125 | _CR5 | — |
| 126 | _ML | ML, modified limb lead, ~ lead II |
| 127 | _AB1 | AB1 |
| 128 | _AB2 | AB2 |
| 129 | _AB3 | AB3 |
| 130 | _AB4 | AB4 |
| 131 | _ES | EASI ES |
| 132 | _AS | EASI AS |
| 133 | _AI | EASI AI |
| 134 | _S | EASI upper sternum lead |
| 135 | _dDEFIB | |
| 136 | _dEXTERN | |
| 137 | _dA1 | |
| 138 | _dA2 | |
| 139 | _dA3 | |
| 140 | _dA4 | |
| 141 | _dMCL1 | |
| 142 | _dMCL2 | |
| 143 | _dMCL3 | |
| 144 | _dMCL4 | |
| 145 | _dMCL5 | |
| 146 | _dMCL6 | |
| 147 | _RL | Right Leg |
| 148 | _CV5RL | Canine, fifth right intercostal space near the edge of the sternum at the most curved part of the costal cartilage |
| 149 | _CV6LL | Canine, sixth left intercostal space near the edge of the sternum at the most curved part of the costal cartilage |
| 150 | _CV6LU | Canine, sixth left intercostal space at the costochondral junction |
| 151 | _V10 | Canine, over dorsal spinous process of the seventh thoracic vertebra |
| 152 | _dMCL | |
| 153 | _dCC | |

**Table C.3.15.1—ECG lead discriminators [LEAD2] from
ISO/IEEE 11073-10102:2012 (multipage table)**

| [LEAD2] ECG lead discriminators from ISO/IEEE 11073-10102:2012 {8 bits} | | |
|---|---------|--------------|
| dOffset | dSuffix | dDescription |
| 154 | _dCC1 | |
| 155 | _dCC2 | |
| 156 | _dCC3 | |
| 157 | _dCC4 | |
| 158 | _dCC6 | |
| 159 | _dCC7 | |
| 160 | _dCM | |
| 161 | _dCM1 | |
| 162 | _dCM2 | |
| 163 | _dCM3 | |
| 164 | _dCM4 | |
| 165 | _dCM6 | |
| 166 | _dCM7 | |
| 167 | _dCH5 | |
| 168 | _dCS5 | |
| 169 | _dCB5 | |
| 170 | _dCR5 | |
| 171 | _dML | |
| 172 | _dAB1 | |
| 173 | _dAB2 | |
| 174 | _dAB3 | |
| 175 | _dAB4 | |
| 176 | _dES | |
| 177 | _dAS | |
| 178 | _dAI | |
| 179 | _dS | |
| 180 | _dRL | |
| 181 | _dCV5RL | |
| 182 | _dCV6LL | |
| 183 | _dCV6LU | |
| 184 | _dV10 | |

C.3.16 Equivalent ECG lead designations in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 [LEAD] discriminator set

The ECG lead identifiers for codes [0–65] defined in Annex A of ISO/IEEE 11073-10101:2004 are semantically and functionally equivalent with those defined in ISO/IEEE 11073-10102:2012. The RefIds for codes [0–65] are identical except that -10102 uses the “d” prefix instead of the “-cal” suffix (codes [31–60]) and that X, Y, and Z are used instead of VX, VY, and VZ (codes [16–18]).

Table C.3.16.1—Equivalent ECG lead discriminators [LEAD] in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 (multipage table)

| [LEAD] ECG lead discriminators common to ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 {8 bits} | | |
|--|------------------------|------------------------|
| dOffset | [LEAD1] dSuffix | [LEAD2] dSuffix |
| 0 | | |
| 1 | _I | _I |
| 2 | _II | _II |
| 3 | _V1 | _V1 |
| 4 | _V2 | _V2 |
| 5 | _V3 | _V3 |
| 6 | _V4 | _V4 |
| 7 | _V5 | _V5 |
| 8 | _V6 | _V6 |
| 9 | _V7 | _V7 |
| 10 | _V2R | _V2R |
| 11 | _V3R | _V3R |
| 12 | _V4R | _V4R |
| 13 | _V5R | _V5R |
| 14 | _V6R | _V6R |
| 15 | _V7R | _V7R |
| 16 | _VX | _X |
| 17 | _VY | _Y |
| 18 | _VZ | _Z |
| 19 | _CC5 | _CC5 |
| 20 | _CM5 | _CM5 |
| 21 | _LA | _LA |
| 22 | _RA | _RA |
| 23 | _LL | _LL |
| 24 | _fI | _fI |
| 25 | _fE | _fE |
| 26 | _fC | _fC |
| 27 | _fA | _fA |
| 28 | _fM | _fM |
| 29 | _fF | _fF |
| 30 | _fH | _fH |
| 31 | _Ical | _dI |
| 32 | _IIcal | _dII |
| 33 | _V1cal | _dV1 |
| 34 | _V2cal | _dV2 |

Table C.3.16.1—Equivalent ECG lead discriminators [LEAD] in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 (multipage table)

| [LEAD] ECG lead discriminators common to ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 {8 bits} | | |
|--|------------------------|------------------------|
| dOffset | [LEAD1] dSuffix | [LEAD2] dSuffix |
| 35 | _V3cal | _dV3 |
| 36 | _V4cal | _dV4 |
| 37 | _V5cal | _dV5 |
| 38 | _V6cal | _dV6 |
| 39 | _V7cal | _dV7 |
| 40 | _V2Rcal | _dV2R |
| 41 | _V3Rcal | _dV3R |
| 42 | _V4Rcal | _dV4R |
| 43 | _V5Rcal | _dV5R |
| 44 | _V6Rcal | _dV6R |
| 45 | _V7Rcal | _dV7R |
| 46 | _VXcal | _dX |
| 47 | _VYcal | _dY |
| 48 | _VZcal | _dZ |
| 49 | _C5cal | _dCC5 |
| 50 | _CM5cal | _dCM5 |
| 51 | _LAcal | _dLA |
| 52 | _RAcal | _dRA |
| 53 | _LLcal | _dLL |
| 54 | _fical | _dfI |
| 55 | _fEcal | _dfE |
| 56 | _fCcal | _dfC |
| 57 | _fAcal | _dfA |
| 58 | _fMcal | _dfM |
| 59 | _fFcal | _dfF |
| 60 | _fHcal | _dfH |
| 61 | _III | _III |
| 62 | _AVR | _AVR |
| 63 | _AVL | _AVL |
| 64 | _AVF | _AVF |
| 65 | _AVRneg | _AVRneg |

C.3.17 Comparison of ECG lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012

Table C.3.17.1 gives a comparison of the lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 that differ.

Table C.3.17.1—Comparison of ECG lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 (*multipage table*)

| Comparison of ECG lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 | | |
|--|-----------------|-----------------|
| dOffset | [LEAD1] dSuffix | [LEAD2] dSuffix |
| 66 | _C | _V8 |
| 67 | _V | _V9 |
| 68 | _VR | _V8R |
| 69 | _VL | _V9R |
| 70 | _VF | _D |
| 71 | _V8 | _A |
| 72 | _Dn | _J |
| 73 | _An | _DEFIB |
| 74 | _Jn | _EXTERN |
| 75 | _MCL | _A1 |
| 76 | _MCL1 | _A2 |
| 77 | _MCL2 | _A3 |
| 78 | _MCL3 | _A4 |
| 79 | _MCL4 | _dV8 |
| 80 | _MCL5 | _dV9 |
| 81 | _MCL6 | _dV8R |
| 82 | _C1FR | _dV9R |
| 83 | _C2FR | _dD |
| 84 | _C3FR | _dA |
| 85 | _C4FR | _dJ |
| 86 | _C4RFR | _C |
| 87 | _C5FR | _V |
| 88 | _C6FR | _VR |
| 89 | _C7FR | _VL |
| 90 | _C8FR | _VF |
| 91 | _ECGLD91 | _MCL |
| 92 | _ECGLD92 | _MCL1 |
| 93 | _ECGLD93 | _MCL2 |
| 94 | _ECGLD94 | _MCL3 |
| 95 | _ECGLD95 | _MCL4 |
| 96 | _ECGLD96 | _MCL5 |
| 97 | _ECGLD97 | _MCL6 |
| 98 | _ECGLD98 | _CC |
| 99 | _ECGLD99 | _CC1 |
| 100 | _ES | _CC2 |
| 101 | _AS | _CC3 |

Table C.3.17.1—Comparison of ECG lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 (multipage table)

| Comparison of ECG lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 | | |
|--|-----------------|-----------------|
| dOffset | [LEAD1] dSuffix | [LEAD2] dSuffix |
| 102 | _AI | _CC4 |
| 103 | _dI | _CC6 |
| 104 | _dII | _CC7 |
| 105 | _dIII | _CM |
| 106 | _daVR | _CM1 |
| 107 | _daVL | _CM2 |
| 108 | _daVF | _CM3 |
| 109 | _dV1 | _CM4 |
| 110 | _dV2 | _CM6 |
| 111 | _dV3 | _dIII |
| 112 | _dV4 | _dAVR |
| 113 | _dV5 | _dAVL |
| 114 | _dV6 | _dAVF |
| 115 | _RL | _dAVRneg |
| 116 | _EASI_S | _dC |
| 117 | | _dV |
| 118 | | _dVR |
| 119 | | _dVL |
| 120 | | _dVF |
| 121 | | _CM7 |
| 122 | | _CH5 |
| 123 | | _CS5 |
| 124 | | _CB5 |
| 125 | | _CR5 |
| 126 | | _ML |
| 127 | | _AB1 |
| 128 | | _AB2 |
| 129 | | _AB3 |
| 130 | | _AB4 |
| 131 | | _ES |
| 132 | | _AS |
| 133 | | _AI |
| 134 | | _S |
| 135 | | _dDEFIB |
| 136 | | _dEXTERN |
| 137 | | _dA1 |
| 138 | | _dA2 |
| 139 | | _dA3 |
| 140 | | _dA4 |
| 141 | | _dMCL1 |
| 142 | | _dMCL2 |
| 143 | | _dMCL3 |

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Table C.3.17.1—Comparison of ECG lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 (multipage table)

| Comparison of ECG lead discriminators in ISO/IEEE 11073-10101:2004 and ISO/IEEE 11073-10102:2012 | | |
|--|-----------------|-----------------|
| dOffset | [LEAD1] dSuffix | [LEAD2] dSuffix |
| 144 | | _dMCL4 |
| 145 | | _dMCL5 |
| 146 | | _dMCL6 |
| 147 | | _RL |
| 148 | | _CV5RL |
| 149 | | _CV6LL |
| 150 | | _CV6LU |
| 151 | | _V10 |
| 152 | | _dMCL |
| 153 | | _dCC |
| 154 | | _dCC1 |
| 155 | | _dCC2 |
| 156 | | _dCC3 |
| 157 | | _dCC4 |
| 158 | | _dCC6 |
| 159 | | _dCC7 |
| 160 | | _dCM |
| 161 | | _dCM1 |
| 162 | | _dCM2 |
| 163 | | _dCM3 |
| 164 | | _dCM4 |
| 165 | | _dCM6 |
| 166 | | _dCM7 |
| 167 | | _dCH5 |
| 168 | | _dCS5 |
| 169 | | _dCB5 |
| 170 | | _dCR5 |
| 171 | | _dML |
| 172 | | _dAB1 |
| 173 | | _dAB2 |
| 174 | | _dAB3 |
| 175 | | _dAB4 |
| 176 | | _dES |
| 177 | | _dAS |
| 178 | | _dAI |
| 179 | | _dS |
| 180 | | _dRL |
| 181 | | _dCV5RL |
| 182 | | _dCV6LL |
| 183 | | _dCV6LU |
| 184 | | _dV10 |

C.4 Alphabetical listing of terms, discriminators, and numeric codes

The RefIds, discriminators, and numeric codes for terms defined in this standard are listed in alphabetical order in the tables in the following subclauses. Due to the large number of expanded terms, typically only the *base term* and the *primary term* (the latter for terms that end with a non-null dSuffix, e.g., _RATE of countable events) are listed. The terms are listed in alphabetical order for each partition. Terms that end with a discriminator dSuffix (e.g., _MAX, _MIN, _MEAN, and _SETTING) may be included for clarity and consistency with Annex B.

- **RefId**
- **Disc**, the discriminator from the tables in C.2
- **Part::Code**, the IEEE 11073 nomenclature partition and 16-bit numeric code
- **CF_CODE10**, the Part::Code expressed as a 32-bit ‘context free’ unsigned integer

C.4.1 Object-Oriented – Partition 1

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|-------|-----------|-----------|
| MDC_ACT_ADMIT_PT | 1 (0) | 1::3074 | 68610 |
| MDC_ACT_CLR_LOG | 1 (0) | 1::3075 | 68611 |
| MDC_ACT_DATA_REQUEST | 1 (0) | 1::3099 | 68635 |
| MDC_ACT_DISCH_PT | 1 (0) | 1::3076 | 68612 |
| MDC_ACT_GET_CTXT_HELP | 1 (0) | 1::3077 | 68613 |
| MDC_ACT_GET_EVENT_LOG_ENTRIES | 1 (0) | 1::3092 | 68628 |
| MDC_ACT_GET_MIB_DATA | 1 (0) | 1::3093 | 68629 |
| MDC_ACT_PDMO_MSG_BOX | 1 (0) | 1::3091 | 68627 |
| MDC_ACT_PDMO_PROMPT | 1 (0) | 1::3090 | 68626 |
| MDC_ACT_PDMO_TXN | 1 (0) | 1::3089 | 68625 |
| MDC_ACT_POLL_MDIB_DATA | 1 (0) | 1::3094 | 68630 |
| MDC_ACT_PRE_ADMIT_PT | 1 (0) | 1::3078 | 68614 |
| MDC_ACT_REFR_CTXT | 1 (0) | 1::3079 | 68615 |
| MDC_ACT_REFR_EPI_DATA | 1 (0) | 1::3080 | 68616 |
| MDC_ACT_REFR_OP_ATTR | 1 (0) | 1::3081 | 68617 |
| MDC_ACT_REFR_OP_CTXT | 1 (0) | 1::3082 | 68618 |
| MDC_ACT_SCHED_SEG_GET_ID_LIST | 1 (0) | 1::3109 | 68645 |
| MDC_ACT_SCHED_SEG_GET_INFO | 1 (0) | 1::3108 | 68644 |
| MDC_ACT_SCHED_SEG_TRIG_XFER | 1 (0) | 1::3110 | 68646 |
| MDC_ACT_SCO_OP_INVOK | 1 (0) | 1::3083 | 68619 |
| MDC_ACT_SEG_CLR | 1 (0) | 1::3084 | 68620 |
| MDC_ACT_SEG_GET | 1 (0) | 1::3085 | 68621 |
| MDC_ACT_SEG_GET_ID_LIST | 1 (0) | 1::3102 | 68638 |
| MDC_ACT_SEG_GET_INFO | 1 (0) | 1::3086 | 68622 |
| MDC_ACT_SEG_TRIG_XFER | 1 (0) | 1::3100 | 68636 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|-------|-----------|-----------|
| MDC_ACT_SET_BO_TIME | 1 (0) | 1::3101 | 68637 |
| MDC_ACT_SET_LEAP_SECONDS | 1 (0) | 1::3097 | 68633 |
| MDC_ACT_SET_MDS_STATE | 1 (0) | 1::3087 | 68623 |
| MDC_ACT_SET_TIME | 1 (0) | 1::3095 | 68631 |
| MDC_ACT_SET_TIME_ISO | 1 (0) | 1::3098 | 68634 |
| MDC_ACT_SET_TIME_ZONE | 1 (0) | 1::3096 | 68632 |
| MDC_ALSTAT_MDS | 1 (0) | 1::1281 | 66817 |
| MDC_ALSTAT_VMD | 1 (0) | 1::1282 | 66818 |
| MDC_ATTR_AL_COND | 1 (0) | 1::2476 | 68012 |
| MDC_ATTR_AL_LIMIT | 1 (0) | 1::2477 | 68013 |
| MDC_ATTR_AL_LIMIT_SPEC_LIST | 1 (0) | 1::2305 | 67841 |
| MDC_ATTR_AL_MON_P_AL_LIST | 1 (0) | 1::2306 | 67842 |
| MDC_ATTR_AL_MON_S_AL_LIST | 1 (0) | 1::2307 | 67843 |
| MDC_ATTR_AL_MON_T_AL_LIST | 1 (0) | 1::2308 | 67844 |
| MDC_ATTR_AL_OP_CAPAB | 1 (0) | 1::2309 | 67845 |
| MDC_ATTR_AL_OP_STAT | 1 (0) | 1::2310 | 67846 |
| MDC_ATTR_AL_OP_TEXT | 1 (0) | 1::2311 | 67847 |
| MDC_ATTR_AL_OP_TEXT_STRING | 1 (0) | 1::2478 | 68014 |
| MDC_ATTR_AL_STAT_AL_C_LIST | 1 (0) | 1::2312 | 67848 |
| MDC_ATTR_AL_STAT_P_AL_LIST | 1 (0) | 1::2314 | 67850 |
| MDC_ATTR_AL_STAT_T_AL_LIST | 1 (0) | 1::2315 | 67851 |
| MDC_ATTR_ALARM_INACTIVATION_STATE | 1 (0) | 1::2947 | 68483 |
| MDC_ATTR_ALARM_PRIORITY | 1 (0) | 1::2948 | 68484 |
| MDC_ATTR_ALARM_STATE | 1 (0) | 1::2946 | 68482 |
| MDC_ATTR_ALERT_SOURCE | 1 (0) | 1::2944 | 68480 |
| MDC_ATTR_ALERT_TYPE | 1 (0) | 1::2949 | 68485 |
| MDC_ATTR_ALTITUDE | 1 (0) | 1::2316 | 67852 |
| MDC_ATTR_ANAESTHETIST | 1 (0) | 1::2479 | 68015 |
| MDC_ATTR_ARCHIVE_VERS | 1 (0) | 1::2480 | 68016 |
| MDC_ATTR_AREA_APPL | 1 (0) | 1::2317 | 67853 |
| MDC_ATTR_ATTRIBUTE_VAL_MAP | 1 (0) | 1::2645 | 68181 |
| MDC_ATTR_AUTH_LEVEL | 1 (0) | 1::2481 | 68017 |
| MDC_ATTR_BATT_CHARGE_CYCLES | 1 (0) | 1::2482 | 68018 |
| MDC_ATTR_BATT_CURR | 1 (0) | 1::2483 | 68019 |
| MDC_ATTR_BATT_STAT | 1 (0) | 1::2484 | 68020 |
| MDC_ATTR_BATT_VOLTAGE | 1 (0) | 1::2485 | 68021 |
| MDC_ATTR_BATT_VOLTAGE_SPECN | 1 (0) | 1::2486 | 68022 |
| MDC_ATTR_CAPAC_BATT_FULL | 1 (0) | 1::2487 | 68023 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|-------|-----------|-----------|
| MDC_ATTR_CAPAC_BATT_REMAIN | 1 (0) | 1::2488 | 68024 |
| MDC_ATTR_CAPAC_BATT_SPECN | 1 (0) | 1::2489 | 68025 |
| MDC_ATTR_CC_CAPAB | 1 (0) | 1::2593 | 68129 |
| MDC_ATTR_CC_EXT_MNG_PROT | 1 (0) | 1::2597 | 68133 |
| MDC_ATTR_CC_NUM_DIFS | 1 (0) | 1::2595 | 68131 |
| MDC_ATTR_CC_THIS_DIF_INDEX | 1 (0) | 1::2596 | 68132 |
| MDC_ATTR_CC_TYPE | 1 (0) | 1::2594 | 68130 |
| MDC_ATTR_CHAN_ID | 1 (0) | 1::2318 | 67854 |
| MDC_ATTR_CHAN_NUM_LOGICAL | 1 (0) | 1::2606 | 68142 |
| MDC_ATTR_CHAN_NUM_PHYS | 1 (0) | 1::2319 | 67855 |
| MDC_ATTR_CHAN_STAT | 1 (0) | 1::2320 | 67856 |
| MDC_ATTR_CIRCUM_HEAD | 1 (0) | 1::2490 | 68026 |
| MDC_ATTR_CLASS | 1 (0) | 1::2491 | 68027 |
| MDC_ATTR_CLEAR_TIMEOUT | 1 (0) | 1::2659 | 68195 |
| MDC_ATTR_CMPLX_DYN_ATTR | 1 (0) | 1::2621 | 68157 |
| MDC_ATTR_CMPLX_INFO | 1 (0) | 1::2619 | 68155 |
| MDC_ATTR_CMPLX_RECUSION_DEPTH | 1 (0) | 1::2623 | 68159 |
| MDC_ATTR_CMPLX_STATIC_ATTR | 1 (0) | 1::2622 | 68158 |
| MDC_ATTR_CMPLX_VAL_OBS | 1 (0) | 1::2620 | 68156 |
| MDC_ATTR_CODE_DIAGNOSTIC | 1 (0) | 1::2492 | 68028 |
| MDC_ATTR_CODE_PROCEDURE | 1 (0) | 1::2493 | 68029 |
| MDC_ATTR_COLOR | 1 (0) | 1::2321 | 67857 |
| MDC_ATTR_COMPRES | 1 (0) | 1::2322 | 67858 |
| MDC_ATTR_CONFIRM_MODE | 1 (0) | 1::2323 | 67859 |
| MDC_ATTR_CONFIRM_TIMEOUT | 1 (0) | 1::2324 | 67860 |
| MDC_ATTR_CONTEXT_KEY | 1 (0) | 1::2680 | 68216 |
| MDC_ATTR_CUM_LEAP_SECONDS | 1 (0) | 1::2614 | 68150 |
| MDC_ATTR_CYC_OP | 1 (0) | 1::2325 | 67861 |
| MDC_ATTR_DATA_RANGE | 1 (0) | 1::2787 | 68323 |
| MDC_ATTR_DATE_TIME_STATUS | 1 (0) | 1::2608 | 68144 |
| MDC_ATTR_DELAY_TIME_MAX | 1 (0) | 1::2583 | 68119 |
| MDC_ATTR_DESC_DIAGNOSTIC | 1 (0) | 1::2494 | 68030 |
| MDC_ATTR_DESC_PROCEDURE | 1 (0) | 1::2495 | 68031 |
| MDC_ATTR_DEV_AL_COND | 1 (0) | 1::2326 | 67862 |
| MDC_ATTR_DEV_CONFIG_ID | 1 (0) | 1::2628 | 68164 |
| MDC_ATTR_DIAGNOSTIC_INFO | 1 (0) | 1::2496 | 68032 |
| MDC_ATTR_DISCRIM_CONSTRUCT | 1 (0) | 1::2497 | 68033 |
| MDC_ATTR_DISP_RES | 1 (0) | 1::2327 | 67863 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|-------|-----------|-----------|
| MDC_ATTR_DSA_MARKER_LIST | 1 (0) | 1::2605 | 68141 |
| MDC_ATTR_ECG_LEAD_SET | 1 (0) | 1::2708 | 68244 |
| MDC_ATTR_ENUM_ADD_DATA | 1 (0) | 1::2498 | 68034 |
| MDC_ATTR_ENUM_CAPABILITY_MASK_BASIC | 1 (0) | 1::2705 | 68241 |
| MDC_ATTR_ENUM_CAPABILITY_MASK_SIMPLE | 1 (0) | 1::2704 | 68240 |
| MDC_ATTR_ENUM_OBS_VAL_BASIC_BIT_STR | 1 (0) | 1::2662 | 68198 |
| MDC_ATTR_ENUM_OBS_VAL_PART | 1 (0) | 1::2656 | 68192 |
| MDC_ATTR_ENUM_OBS_VAL_SIMP_BIT_STR | 1 (0) | 1::2661 | 68197 |
| MDC_ATTR_ENUM_OBS_VAL_SIMP_OID | 1 (0) | 1::2633 | 68169 |
| MDC_ATTR_ENUM_OBS_VAL_SIMP_STR | 1 (0) | 1::2634 | 68170 |
| MDC_ATTR_ENUM_RANGE_MSMT | 1 (0) | 1::2561 | 68097 |
| MDC_ATTR_ENUM_RANGE_MSMT_BIT_STRING | 1 (0) | 1::2568 | 68104 |
| MDC_ATTR_ENUM_RANGE_MSMT_LABELS | 1 (0) | 1::2627 | 68163 |
| MDC_ATTR_ENUM_STATE_FLAG_BASIC | 1 (0) | 1::2707 | 68243 |
| MDC_ATTR_ENUM_STATE_FLAG_SIMPLE | 1 (0) | 1::2706 | 68242 |
| MDC_ATTR_EQUIP_PHASE | 1 (0) | 1::2950 | 68486 |
| MDC_ATTR_ERR_LOG_ENTRY_LIST | 1 (0) | 1::2328 | 67864 |
| MDC_ATTR_EVENT_CONTEXT | 1 (0) | 1::2702 | 68238 |
| MDC_ATTR_EVENT_LOG_CHANGE_COUNT | 1 (0) | 1::2592 | 68128 |
| MDC_ATTR_EVENT_LOG_ENTRY_LIST | 1 (0) | 1::2564 | 68100 |
| MDC_ATTR_EVENT_LOG_INFO | 1 (0) | 1::2591 | 68127 |
| MDC_ATTR_EVENT_PHASE | 1 (0) | 1::2945 | 68481 |
| MDC_ATTR_EXT_OBJ_RELATION | 1 (0) | 1::2499 | 68035 |
| MDC_ATTR_FILTER_LABEL_STRING | 1 (0) | 1::2626 | 68162 |
| MDC_ATTR_FILTER_SPECN | 1 (0) | 1::2329 | 67865 |
| MDC_ATTR_FINDINGS | 1 (0) | 1::2500 | 68036 |
| MDC_ATTR_GPS_ALT | 1 (0) | 1::3002 | 68538 |
| MDC_ATTR_GPS_ALT_ACCY | 1 (0) | 1::3003 | 68539 |
| MDC_ATTR_GPS_COORD_ACCY | 1 (0) | 1::2999 | 68535 |
| MDC_ATTR_GPS_COORDINATES | 1 (0) | 1::2996 | 68532 |
| MDC_ATTR_GPS_HEADING | 1 (0) | 1::3004 | 68540 |
| MDC_ATTR_GPS_LAT | 1 (0) | 1::2997 | 68533 |
| MDC_ATTR_GPS_LAT_ACCY | 1 (0) | 1::3000 | 68536 |
| MDC_ATTR_GPS_LON | 1 (0) | 1::2998 | 68534 |
| MDC_ATTR_GPS_LON_ACCY | 1 (0) | 1::3001 | 68537 |
| MDC_ATTR_GPS_PITCH | 1 (0) | 1::3005 | 68541 |
| MDC_ATTR_GPS_SPEED | 1 (0) | 1::3006 | 68542 |
| MDC_ATTR_GRID_VIS | 1 (0) | 1::2788 | 68324 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------|-------|-----------|-----------|
| MDC_ATTR_GRID_VIS_I16 | 1 (0) | 1::2330 | 67866 |
| MDC_ATTR_GRID_VIS_I32 | 1 (0) | 1::2331 | 67867 |
| MDC_ATTR_GRID_VIS_I8 | 1 (0) | 1::2332 | 67868 |
| MDC_ATTR_GRP_AL | 1 (0) | 1::2067 | 67603 |
| MDC_ATTR_GRP_AL_MON | 1 (0) | 1::2049 | 67585 |
| MDC_ATTR_GRP_AL_STAT | 1 (0) | 1::2050 | 67586 |
| MDC_ATTR_GRP_ARCHIVE | 1 (0) | 1::2068 | 67604 |
| MDC_ATTR_GRP_BATT | 1 (0) | 1::2069 | 67605 |
| MDC_ATTR_GRP_CC | 1 (0) | 1::2077 | 67613 |
| MDC_ATTR_GRP_CLOCK | 1 (0) | 1::2078 | 67614 |
| MDC_ATTR_GRP_DISCRIM | 1 (0) | 1::2070 | 67606 |
| MDC_ATTR_GRP_METRIC_VAL_OBS | 1 (0) | 1::2051 | 67587 |
| MDC_ATTR_GRP_OP_DYN_CTXT | 1 (0) | 1::2052 | 67588 |
| MDC_ATTR_GRP_OP_STATIC_CTXT | 1 (0) | 1::2053 | 67589 |
| MDC_ATTR_GRP_PDMO_DYN | 1 (0) | 1::2076 | 67612 |
| MDC_ATTR_GRP_PDMO_STATIC | 1 (0) | 1::2075 | 67611 |
| MDC_ATTR_GRP_PHYSICIAN | 1 (0) | 1::2071 | 67607 |
| MDC_ATTR_GRP_PMSTORE | 1 (0) | 1::2054 | 67590 |
| MDC_ATTR_GRP_PRINTER | 1 (0) | 1::2074 | 67610 |
| MDC_ATTR_GRP_PT_DEMOG | 1 (0) | 1::2055 | 67591 |
| MDC_ATTR_GRP_RELATION | 1 (0) | 1::2072 | 67608 |
| MDC_ATTR_GRP_SCAN | 1 (0) | 1::2056 | 67592 |
| MDC_ATTR_GRP_SCO_TRANSACTION | 1 (0) | 1::2057 | 67593 |
| MDC_ATTR_GRP_SYS_APPL | 1 (0) | 1::2058 | 67594 |
| MDC_ATTR_GRP_SYS_ID | 1 (0) | 1::2059 | 67595 |
| MDC_ATTR_GRP_SYS_PROD | 1 (0) | 1::2060 | 67596 |
| MDC_ATTR_GRP_T_PROFILE_MGMT | 1 (0) | 1::2073 | 67609 |
| MDC_ATTR_GRP_VMD_APPL | 1 (0) | 1::2062 | 67598 |
| MDC_ATTR_GRP_VMD_PROD | 1 (0) | 1::2063 | 67599 |
| MDC_ATTR_GRP_VMO_DYN | 1 (0) | 1::2064 | 67600 |
| MDC_ATTR_GRP_VMO_STATIC | 1 (0) | 1::2065 | 67601 |
| MDC_ATTR_ID_ASSOC_NO | 1 (0) | 1::2333 | 67869 |
| MDC_ATTR_ID_BED | 1 (0) | 1::2501 | 68037 |
| MDC_ATTR_ID_BED_LABEL | 1 (0) | 1::2334 | 67870 |
| MDC_ATTR_ID_CHAN_NUM_PHYS | 1 (0) | 1::2335 | 67871 |
| MDC_ATTR_ID_COMPAT | 1 (0) | 1::2336 | 67872 |
| MDC_ATTR_ID_HANDLE | 1 (0) | 1::2337 | 67873 |
| MDC_ATTR_ID_INSTNO | 1 (0) | 1::2338 | 67874 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|-------|-----------|-----------|
| MDC_ATTR_ID_INVOKE_COOKIE | 1 (0) | 1::2339 | 67875 |
| MDC_ATTR_ID_LABEL | 1 (0) | 1::2340 | 67876 |
| MDC_ATTR_ID_LABEL_ACT | 1 (0) | 1::2341 | 67877 |
| MDC_ATTR_ID_LABEL_HELP | 1 (0) | 1::2342 | 67878 |
| MDC_ATTR_ID_LABEL_STRING | 1 (0) | 1::2343 | 67879 |
| MDC_ATTR_ID_MODEL | 1 (0) | 1::2344 | 67880 |
| MDC_ATTR_ID_MSMT_EXT | 1 (0) | 1::2502 | 68038 |
| MDC_ATTR_ID_NOM_PARTITION | 1 (0) | 1::2345 | 67881 |
| MDC_ATTR_ID_PARAM_GRP | 1 (0) | 1::2346 | 67882 |
| MDC_ATTR_ID_PHYSICIAN | 1 (0) | 1::2503 | 68039 |
| MDC_ATTR_ID_PHYSIO | 1 (0) | 1::2347 | 67883 |
| MDC_ATTR_ID_PHYSIO_LIST | 1 (0) | 1::2678 | 68214 |
| MDC_ATTR_ID_POSN | 1 (0) | 1::2348 | 67884 |
| MDC_ATTR_ID_PRINTER_NAME | 1 (0) | 1::2569 | 68105 |
| MDC_ATTR_ID_PROD_SPECN | 1 (0) | 1::2349 | 67885 |
| MDC_ATTR_ID_PT_MOTHER | 1 (0) | 1::2504 | 68040 |
| MDC_ATTR_ID_SESS_ARCHIVE | 1 (0) | 1::2507 | 68043 |
| MDC_ATTR_ID_SESS_NOTES_ARCHIVE | 1 (0) | 1::2505 | 68041 |
| MDC_ATTR_ID_SESS_TEST_ARCHIVE | 1 (0) | 1::2506 | 68042 |
| MDC_ATTR_ID_SOFT | 1 (0) | 1::2350 | 67886 |
| MDC_ATTR_ID_SUBSTANCE | 1 (0) | 1::2542 | 68078 |
| MDC_ATTR_ID_SUBSTANCE_LABEL_STRING | 1 (0) | 1::2508 | 68044 |
| MDC_ATTR_ID_TYPE | 1 (0) | 1::2351 | 67887 |
| MDC_ATTR_ID_TYPE_ACT | 1 (0) | 1::2352 | 67888 |
| MDC_ATTR_ID_TYPE_METRIC_STAT | 1 (0) | 1::2353 | 67889 |
| MDC_ATTR_ID_UDI | 1 (0) | 1::2380 | 67916 |
| MDC_ATTR_INDEX_SEL | 1 (0) | 1::2354 | 67890 |
| MDC_ATTR_INDIC_ACTIV | 1 (0) | 1::2355 | 67891 |
| MDC_ATTR_LIMIT_CURR | 1 (0) | 1::2356 | 67892 |
| MDC_ATTR_LINE_FREQ | 1 (0) | 1::2357 | 67893 |
| MDC_ATTR_LIST_SEL | 1 (0) | 1::2358 | 67894 |
| MDC_ATTR_LOCALE | 1 (0) | 1::2600 | 68136 |
| MDC_ATTR_LOCALIZN | 1 (0) | 1::2359 | 67895 |
| MDC_ATTR_LOCATION | 1 (0) | 1::2509 | 68045 |
| MDC_ATTR_LOG_ENTRIES_CURR | 1 (0) | 1::2360 | 67896 |
| MDC_ATTR_LOG_ENTRIES_MAX | 1 (0) | 1::2361 | 67897 |
| MDC_ATTR_LS_ADDRESS | 1 (0) | 1::2978 | 68514 |
| MDC_ATTR_LS_COORD_X | 1 (0) | 1::2989 | 68525 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|-------|-----------|-----------|
| MDC_ATTR_LS_COORD_X_ACCY | 1 (0) | 1::2993 | 68529 |
| MDC_ATTR_LS_COORD_XYZ | 1 (0) | 1::2988 | 68524 |
| MDC_ATTR_LS_COORD_XYZ_ACCY | 1 (0) | 1::2992 | 68528 |
| MDC_ATTR_LS_COORD_Y | 1 (0) | 1::2990 | 68526 |
| MDC_ATTR_LS_COORD_Y_ACCY | 1 (0) | 1::2994 | 68530 |
| MDC_ATTR_LS_COORD_Z | 1 (0) | 1::2991 | 68527 |
| MDC_ATTR_LS_COORD_Z_ACCY | 1 (0) | 1::2995 | 68531 |
| MDC_ATTR_LS_LOCATION | 1 (0) | 1::2977 | 68513 |
| MDC_ATTR_LS_NAME | 1 (0) | 1::2976 | 68512 |
| MDC_ATTR_LS_PHASE | 1 (0) | 1::2979 | 68515 |
| MDC_ATTR_LS_REF_GPS | 1 (0) | 1::2982 | 68518 |
| MDC_ATTR_LS_REF_GPS_ALT | 1 (0) | 1::2985 | 68521 |
| MDC_ATTR_LS_REF_GPS_BEARING | 1 (0) | 1::2986 | 68522 |
| MDC_ATTR_LS_REF_GPS_LAT | 1 (0) | 1::2983 | 68519 |
| MDC_ATTR_LS_REF_GPS_LON | 1 (0) | 1::2984 | 68520 |
| MDC_ATTR_LS_REF_LIMITS | 1 (0) | 1::2987 | 68523 |
| MDC_ATTR_LS_REF_NAME | 1 (0) | 1::2981 | 68517 |
| MDC_ATTR_MDS_TIME_INFO | 1 (0) | 1::2629 | 68165 |
| MDC_ATTR_METRIC_CALC_METHOD | 1 (0) | 1::2701 | 68237 |
| MDC_ATTR_METRIC_CALIB | 1 (0) | 1::2362 | 67898 |
| MDC_ATTR_METRIC_CLASS | 1 (0) | 1::2363 | 67899 |
| MDC_ATTR_METRIC_ID_PART | 1 (0) | 1::2655 | 68191 |
| MDC_ATTR_METRIC_INFO_LABEL | 1 (0) | 1::2364 | 67900 |
| MDC_ATTR_METRIC_INFO_LABEL_STR | 1 (0) | 1::2365 | 67901 |
| MDC_ATTR_METRIC_LIST_SRC | 1 (0) | 1::2366 | 67902 |
| MDC_ATTR_METRIC_SPEC_SMALL | 1 (0) | 1::2630 | 68166 |
| MDC_ATTR_METRIC_SPECN | 1 (0) | 1::2367 | 67903 |
| MDC_ATTR_METRIC_STAT | 1 (0) | 1::2368 | 67904 |
| MDC_ATTR_METRIC_STORE_CAPAC_CNT | 1 (0) | 1::2369 | 67905 |
| MDC_ATTR_METRIC_STORE_FORMAT | 1 (0) | 1::2370 | 67906 |
| MDC_ATTR_METRIC_STORE_SAMPLE_ALG | 1 (0) | 1::2371 | 67907 |
| MDC_ATTR_METRIC_STORE_USAGE_CNT | 1 (0) | 1::2372 | 67908 |
| MDC_ATTR_METRIC_STRUCT_SMALL | 1 (0) | 1::2675 | 68211 |
| MDC_ATTR_MIB_AT | 1 (0) | 1::2556 | 68092 |
| MDC_ATTR_MIB_EXT_OID | 1 (0) | 1::2598 | 68134 |
| MDC_ATTR_MIB_ICMP | 1 (0) | 1::2554 | 68090 |
| MDC_ATTR_MIB_IF | 1 (0) | 1::2555 | 68091 |
| MDC_ATTR_MIB_IP | 1 (0) | 1::2553 | 68089 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|-------|-----------|-----------|
| MDC_ATTR_MIB_SYS | 1 (0) | 1::2552 | 68088 |
| MDC_ATTR_MIB_UDP | 1 (0) | 1::2557 | 68093 |
| MDC_ATTR_MODE_MSMT | 1 (0) | 1::2373 | 67909 |
| MDC_ATTR_MODE_OP | 1 (0) | 1::2374 | 67910 |
| MDC_ATTR_MSMT_CONFIDENCE_95 | 1 (0) | 1::2700 | 68236 |
| MDC_ATTR_MSMT_PRINCIPLE | 1 (0) | 1::2560 | 68096 |
| MDC_ATTR_MSMT_STAT | 1 (0) | 1::2375 | 67911 |
| MDC_ATTR_NAME_BINDING | 1 (0) | 1::2510 | 68046 |
| MDC_ATTR_NAME_SESS_ARCHIVE | 1 (0) | 1::2513 | 68049 |
| MDC_ATTR_NAME_SESS_NOTES_ARCHIVE | 1 (0) | 1::2511 | 68047 |
| MDC_ATTR_NAME_SESS_TEST_ARCHIVE | 1 (0) | 1::2512 | 68048 |
| MDC_ATTR_NAME_STUDY | 1 (0) | 1::2531 | 68067 |
| MDC_ATTR_NAME_SYS | 1 (0) | 1::2543 | 68079 |
| MDC_ATTR_NEXT_LEAP_SECOND | 1 (0) | 1::2615 | 68151 |
| MDC_ATTR_NOM_VERS | 1 (0) | 1::2376 | 67912 |
| MDC_ATTR_NU_ACCUR_MSMT | 1 (0) | 1::2378 | 67914 |
| MDC_ATTR_NU_CMPD_VAL_OBS | 1 (0) | 1::2379 | 67915 |
| MDC_ATTR_NU_CMPD_VAL_OBS_BASIC | 1 (0) | 1::2677 | 68213 |
| MDC_ATTR_NU_CMPD_VAL_OBS_SIMP | 1 (0) | 1::2676 | 68212 |
| MDC_ATTR_NU_MSMT_RES | 1 (0) | 1::2381 | 67917 |
| MDC_ATTR_NU_RANGE_MSMT | 1 (0) | 1::2382 | 67918 |
| MDC_ATTR_NU_RANGE_PHYSIO | 1 (0) | 1::2383 | 67919 |
| MDC_ATTR_NU_VAL_OBS | 1 (0) | 1::2384 | 67920 |
| MDC_ATTR_NU_VAL_OBS_BASIC | 1 (0) | 1::2636 | 68172 |
| MDC_ATTR_NU_VAL_OBS_SIMP | 1 (0) | 1::2646 | 68182 |
| MDC_ATTR_NUM_SEG | 1 (0) | 1::2385 | 67921 |
| MDC_ATTR_OP_SPEC | 1 (0) | 1::2386 | 67922 |
| MDC_ATTR_OP_STAT | 1 (0) | 1::2387 | 67923 |
| MDC_ATTR_OP_TEXT | 1 (0) | 1::2388 | 67924 |
| MDC_ATTR_OP_TEXT_STRING | 1 (0) | 1::2514 | 68050 |
| MDC_ATTR_OP_TEXT_STRING_DYN | 1 (0) | 1::2602 | 68138 |
| MDC_ATTR_PAPER_SIZE | 1 (0) | 1::2573 | 68109 |
| MDC_ATTR_PDMO_CAPAB | 1 (0) | 1::2584 | 68120 |
| MDC_ATTR_PDMO_IMPL_VERS | 1 (0) | 1::2585 | 68121 |
| MDC_ATTR_PHYS_RANGE | 1 (0) | 1::2792 | 68328 |
| MDC_ATTR_PHYSICIAN_ADMIT | 1 (0) | 1::2515 | 68051 |
| MDC_ATTR_PHYSICIAN_ATTEND | 1 (0) | 1::2516 | 68052 |
| MDC_ATTR_PHYSICIAN_NAME | 1 (0) | 1::2544 | 68080 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------|-------|-----------|-----------|
| MDC_ATTR_PHYSICIAN_NAME_FAMILY | 1 (0) | 1::2545 | 68081 |
| MDC_ATTR_PHYSICIAN_NAME_GIVEN | 1 (0) | 1::2546 | 68082 |
| MDC_ATTR_PHYSICIAN_NAME_MIDDLE | 1 (0) | 1::2547 | 68083 |
| MDC_ATTR_PHYSICIAN_NAME_TITLE | 1 (0) | 1::2548 | 68084 |
| MDC_ATTR_PM_SEG_LABEL_STRING | 1 (0) | 1::2648 | 68184 |
| MDC_ATTR_PM_SEG_MAP | 1 (0) | 1::2638 | 68174 |
| MDC_ATTR_PM_SEG_PERSON_ID | 1 (0) | 1::2639 | 68175 |
| MDC_ATTR_PM_STORE_CAPAB | 1 (0) | 1::2637 | 68173 |
| MDC_ATTR_PM_STORE_LABEL_STRING | 1 (0) | 1::2647 | 68183 |
| MDC_ATTR_POWER_STAT | 1 (0) | 1::2389 | 67925 |
| MDC_ATTR_PRINT_MARGINS | 1 (0) | 1::2574 | 68110 |
| MDC_ATTR_PRINTER_ACC_PCOL | 1 (0) | 1::2580 | 68116 |
| MDC_ATTR_PRINTER_CMD_LANG | 1 (0) | 1::2570 | 68106 |
| MDC_ATTR_PRINTER_COLOR_SUP | 1 (0) | 1::2577 | 68113 |
| MDC_ATTR_PRINTER_DUPLX_SUP | 1 (0) | 1::2578 | 68114 |
| MDC_ATTR_PRINTER_GRPH_RES_COLOR | 1 (0) | 1::2576 | 68112 |
| MDC_ATTR_PRINTER_GRPH_RES_STD | 1 (0) | 1::2575 | 68111 |
| MDC_ATTR_PRINTER_LOC_LANG_SUP | 1 (0) | 1::2579 | 68115 |
| MDC_ATTR_PRINTER_STAT | 1 (0) | 1::2571 | 68107 |
| MDC_ATTR_PRINTER_STAT_STRING | 1 (0) | 1::2572 | 68108 |
| MDC_ATTR_PRINTER_TFTP_ADDR | 1 (0) | 1::2581 | 68117 |
| MDC_ATTR_PRIV_CODING_SEMANTICS | 1 (0) | 1::3007 | 68543 |
| MDC_ATTR_PROC_HIST | 1 (0) | 1::2517 | 68053 |
| MDC_ATTR_PROCEDURE_DATE | 1 (0) | 1::2518 | 68054 |
| MDC_ATTR_PROTECTION | 1 (0) | 1::2519 | 68055 |
| MDC_ATTR_PT_AGE | 1 (0) | 1::2520 | 68056 |
| MDC_ATTR_PT_AGE_GEST | 1 (0) | 1::2521 | 68057 |
| MDC_ATTR_PT_BIRTH_LENGTH | 1 (0) | 1::2522 | 68058 |
| MDC_ATTR_PT_BIRTH_WEIGHT | 1 (0) | 1::2523 | 68059 |
| MDC_ATTR_PT_BSA | 1 (0) | 1::2390 | 67926 |
| MDC_ATTR_PT_DEMOG_DATA_LIST | 1 (0) | 1::2589 | 68125 |
| MDC_ATTR_PT_DEMOG_REF_LIST | 1 (0) | 1::2587 | 68123 |
| MDC_ATTR_PT_DEMOG_ST | 1 (0) | 1::2391 | 67927 |
| MDC_ATTR_PT_DEMOG_ST_SYNCH | 1 (0) | 1::2588 | 68124 |
| MDC_ATTR_PT_DOB | 1 (0) | 1::2392 | 67928 |
| MDC_ATTR_PT_GEN_INFO | 1 (0) | 1::2393 | 67929 |
| MDC_ATTR_PT_HEIGHT | 1 (0) | 1::2524 | 68060 |
| MDC_ATTR_PT_ID | 1 (0) | 1::2394 | 67930 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------|-------|-----------|-----------|
| MDC_ATTR_PT_LBM | 1 (0) | 1::2601 | 68137 |
| MDC_ATTR_PT_NAME | 1 (0) | 1::2395 | 67931 |
| MDC_ATTR_PT_NAME_BIRTH | 1 (0) | 1::2398 | 67934 |
| MDC_ATTR_PT_NAME_FAMILY | 1 (0) | 1::2396 | 67932 |
| MDC_ATTR_PT_NAME_GIVEN | 1 (0) | 1::2397 | 67933 |
| MDC_ATTR_PT_NAME_MIDDLE | 1 (0) | 1::2399 | 67935 |
| MDC_ATTR_PT_NAME_MOTHER | 1 (0) | 1::2525 | 68061 |
| MDC_ATTR_PT_NAME_TITLE | 1 (0) | 1::2400 | 67936 |
| MDC_ATTR_PT_PACED_MODE | 1 (0) | 1::2590 | 68126 |
| MDC_ATTR_PT_RACE | 1 (0) | 1::2526 | 68062 |
| MDC_ATTR_PT_SEX | 1 (0) | 1::2401 | 67937 |
| MDC_ATTR_PT_TYPE | 1 (0) | 1::2402 | 67938 |
| MDC_ATTR_PT_WEIGHT | 1 (0) | 1::2527 | 68063 |
| MDC_ATTR_RANGE_CURR | 1 (0) | 1::2624 | 68160 |
| MDC_ATTR_RANGE_DISTRIB | 1 (0) | 1::2403 | 67939 |
| MDC_ATTR_RANGE_OP_TEXT_STRING | 1 (0) | 1::2625 | 68161 |
| MDC_ATTR_REG_CERT_DATA_LIST | 1 (0) | 1::2635 | 68171 |
| MDC_ATTR_REPORTING_DELAY_AVG | 1 (0) | 1::2616 | 68152 |
| MDC_ATTR_SA_CALIB_I16 | 1 (0) | 1::2404 | 67940 |
| MDC_ATTR_SA_CALIB_I32 | 1 (0) | 1::2405 | 67941 |
| MDC_ATTR_SA_CALIB_I8 | 1 (0) | 1::2406 | 67942 |
| MDC_ATTR_SA_CMPD_VAL_OBS | 1 (0) | 1::2407 | 67943 |
| MDC_ATTR_SA_FREQ_SIG | 1 (0) | 1::2408 | 67944 |
| MDC_ATTR_SA_MARKER_LIST_I16 | 1 (0) | 1::2582 | 68118 |
| MDC_ATTR_SA_MARKER_LIST_I32 | 1 (0) | 1::2604 | 68140 |
| MDC_ATTR_SA_MARKER_LIST_I8 | 1 (0) | 1::2603 | 68139 |
| MDC_ATTR_SA_MSMT_RES | 1 (0) | 1::2409 | 67945 |
| MDC_ATTR_SA_RANGE_PHYS_I16 | 1 (0) | 1::2410 | 67946 |
| MDC_ATTR_SA_RANGE_PHYS_I32 | 1 (0) | 1::2411 | 67947 |
| MDC_ATTR_SA_RANGE_PHYS_I8 | 1 (0) | 1::2412 | 67948 |
| MDC_ATTR_SA_SPECN | 1 (0) | 1::2413 | 67949 |
| MDC_ATTR_SA_VAL_OBS | 1 (0) | 1::2414 | 67950 |
| MDC_ATTR_SAMPLE_COUNT | 1 (0) | 1::2785 | 68321 |
| MDC_ATTR_SAMPLE_RATE | 1 (0) | 1::2784 | 68320 |
| MDC_ATTR_SAMPLE_TIME_SYNC | 1 (0) | 1::2617 | 68153 |
| MDC_ATTR_SAMPLE_TIME_SYNC_HIRES | 1 (0) | 1::2618 | 68154 |
| MDC_ATTR_SCALE_RANGE | 1 (0) | 1::2790 | 68326 |
| MDC_ATTR_SCALE_RANGE_SIZE | 1 (0) | 1::2791 | 68327 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|-----------|-----------|
| MDC_ATTR_SCALE_SPECN_I16 | 1 (0) | 1::2415 | 67951 |
| MDC_ATTR_SCALE_SPECN_I32 | 1 (0) | 1::2416 | 67952 |
| MDC_ATTR_SCALE_SPECN_I8 | 1 (0) | 1::2417 | 67953 |
| MDC_ATTR_SCAN_CFG_LIMIT | 1 (0) | 1::2558 | 68094 |
| MDC_ATTR_SCAN_CTXT_MODE | 1 (0) | 1::2418 | 67954 |
| MDC_ATTR_SCAN_EXTEND | 1 (0) | 1::2419 | 67955 |
| MDC_ATTR_SCAN_HANDLE_ATTR_VAL_MAP | 1 (0) | 1::2643 | 68179 |
| MDC_ATTR_SCAN_HANDLE_LIST | 1 (0) | 1::2679 | 68215 |
| MDC_ATTR_SCAN_LIST | 1 (0) | 1::2420 | 67956 |
| MDC_ATTR_SCAN REP PD | 1 (0) | 1::2421 | 67957 |
| MDC_ATTR_SCAN REP PD_MIN | 1 (0) | 1::2644 | 68180 |
| MDC_ATTR_SCHED_SEG_CONFIRM_TIMEOUT | 1 (0) | 1::2841 | 68377 |
| MDC_ATTR_SCHED_SEG_END_ABS_TIME | 1 (0) | 1::2835 | 68370 |
| MDC_ATTR_SCHED_SEG_END_BO_TIME | 1 (0) | 1::2836 | 68372 |
| MDC_ATTR_SCHED_SEG_ENTRY_CNT | 1 (0) | 1::2822 | 68358 |
| MDC_ATTR_SCHED_SEG_ENTRY_INTERVAL | 1 (0) | 1::2820 | 68356 |
| MDC_ATTR_SCHED_SEG_FIXED_DATA | 1 (0) | 1::2840 | 68376 |
| MDC_ATTR_SCHED_SEG_INSTNO | 1 (0) | 1::2817 | 68353 |
| MDC_ATTR_SCHED_SEG_LABEL_STRING | 1 (0) | 1::2823 | 68359 |
| MDC_ATTR_SCHED_SEG_LAST_UPDATED_ABS_TIME | 1 (0) | 1::2828 | 68364 |
| MDC_ATTR_SCHED_SEG_LAST_UPDATED_BO_TIME | 1 (0) | 1::2830 | 68366 |
| MDC_ATTR_SCHED_SEG_LAST_UPDATED_HIRES_TIME | 1 (0) | 1::2829 | 68365 |
| MDC_ATTR_SCHED_SEG_MAP | 1 (0) | 1::2818 | 68354 |
| MDC_ATTR_SCHED_SEG_NUM | 1 (0) | 1::2816 | 68352 |
| MDC_ATTR_SCHED_SEG_PERIOD | 1 (0) | 1::2819 | 68355 |
| MDC_ATTR_SCHED_SEG_PERSON_ID | 1 (0) | 1::2821 | 68357 |
| MDC_ATTR_SCHED_SEG_REF_ABS_TIME | 1 (0) | 1::2831 | 68367 |
| MDC_ATTR_SCHED_SEG_REF_BO_TIME | 1 (0) | 1::2832 | 68368 |
| MDC_ATTR_SCHED_SEG_START_ABS_TIME | 1 (0) | 1::2833 | 68369 |
| MDC_ATTR_SCHED_SEG_START_BO_TIME | 1 (0) | 1::2834 | 68371 |
| MDC_ATTR_SCHED_SEG_TRANSFER_TIMEOUT | 1 (0) | 1::2842 | 68378 |
| MDC_ATTR_SCHED_STORE_ACTIVE_INSTNO | 1 (0) | 1::2801 | 68337 |
| MDC_ATTR_SCHED_STORE_CAPAB | 1 (0) | 1::2803 | 68339 |
| MDC_ATTR_SCHED_STORE_CAPAC_CNT | 1 (0) | 1::2804 | 68340 |
| MDC_ATTR_SCHED_STORE_HANDLE | 1 (0) | 1::2800 | 68336 |
| MDC_ATTR_SCHED_STORE_LABEL_STRING | 1 (0) | 1::2807 | 68343 |
| MDC_ATTR_SCHED_STORE_OP_STAT | 1 (0) | 1::2806 | 68342 |
| MDC_ATTR_SCHED_STORE_UPDATED_INSTNO | 1 (0) | 1::2802 | 68338 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|-------|-----------|-----------|
| MDC_ATTR_SCHED_STORE_USAGE_CNT | 1 (0) | 1::2805 | 68341 |
| MDC_ATTR_SCO_CAPAB | 1 (0) | 1::2422 | 67958 |
| MDC_ATTR_SCO_HELP_TEXT_STRING | 1 (0) | 1::2549 | 68085 |
| MDC_ATTR_SEG_DATA_GEN | 1 (0) | 1::2424 | 67960 |
| MDC_ATTR_SEG_DATA_NU_OPT | 1 (0) | 1::2425 | 67961 |
| MDC_ATTR_SEG_DATA_RTSA_OPT | 1 (0) | 1::2426 | 67962 |
| MDC_ATTR_SEG_FIXED_DATA | 1 (0) | 1::2641 | 68177 |
| MDC_ATTR_SEG_STATS | 1 (0) | 1::2640 | 68176 |
| MDC_ATTR_SEG_USAGE_CNT | 1 (0) | 1::2427 | 67963 |
| MDC_ATTR_SESS_ARCHIVE_COMMENTS | 1 (0) | 1::2530 | 68066 |
| MDC_ATTR_SESS_NOTES_ARCHIVE_COMMENTS | 1 (0) | 1::2528 | 68064 |
| MDC_ATTR_SESS_TEST_ARCHIVE_COMMENTS | 1 (0) | 1::2529 | 68065 |
| MDC_ATTR_SET_STRING_SPEC | 1 (0) | 1::2567 | 68103 |
| MDC_ATTR_SIMP_SA_OBS_VAL | 1 (0) | 1::2632 | 68168 |
| MDC_ATTR_SITE_LIST_BODY | 1 (0) | 1::2429 | 67965 |
| MDC_ATTR_SITE_LIST_BODY_EXT | 1 (0) | 1::2550 | 68086 |
| MDC_ATTR_SITE_LIST_BREATHING_CKT | 1 (0) | 1::2695 | 68231 |
| MDC_ATTR_SITE_LIST_BREATHING_CKT_EXT | 1 (0) | 1::2697 | 68233 |
| MDC_ATTR_SITE_LIST_MSMT | 1 (0) | 1::2430 | 67966 |
| MDC_ATTR_SITE_LIST_MSMT_EXT | 1 (0) | 1::2551 | 68087 |
| MDC_ATTR_SOURCE_HANDLE_REF | 1 (0) | 1::2631 | 68167 |
| MDC_ATTR_SOURCE_HANDLE_REF_LIST | 1 (0) | 1::2681 | 68217 |
| MDC_ATTR_SPD_SWEEP_DEFAULT | 1 (0) | 1::2431 | 67967 |
| MDC_ATTR_STAT_LOCK | 1 (0) | 1::2432 | 67968 |
| MDC_ATTR_STAT_OP_TOG | 1 (0) | 1::2433 | 67969 |
| MDC_ATTR_STRING_CURR | 1 (0) | 1::2565 | 68101 |
| MDC_ATTR_SUPPLEMENTAL_TYPES | 1 (0) | 1::2657 | 68193 |
| MDC_ATTR_SURGEON | 1 (0) | 1::2532 | 68068 |
| MDC_ATTR_SYS_CAPAB | 1 (0) | 1::2435 | 67971 |
| MDC_ATTR_SYS_ID | 1 (0) | 1::2436 | 67972 |
| MDC_ATTR_SYS_SPECN | 1 (0) | 1::2437 | 67973 |
| MDC_ATTR_SYS_TYPE | 1 (0) | 1::2438 | 67974 |
| MDC_ATTR_SYS_TYPE_SPEC_LIST | 1 (0) | 1::2650 | 68186 |
| MDC_ATTR_TEMP_BATT | 1 (0) | 1::2534 | 68070 |
| MDC_ATTR_THRES_NOTIF_TEXT_STRING | 1 (0) | 1::2696 | 68232 |
| MDC_ATTR_TICK_RES | 1 (0) | 1::2693 | 68229 |
| MDC_ATTR_TIME_ABS | 1 (0) | 1::2439 | 67975 |
| MDC_ATTR_TIME_ABS_ADJUST | 1 (0) | 1::2658 | 68194 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|-------|-----------|-----------|
| MDC_ATTR_TIME_ABS_ISO | 1 (0) | 1::2609 | 68145 |
| MDC_ATTR_TIME_ABS_REL_SYNC | 1 (0) | 1::2611 | 68147 |
| MDC_ATTR_TIME_BATT_REMAIN | 1 (0) | 1::2440 | 67976 |
| MDC_ATTR_TIME_BO | 1 (0) | 1::2689 | 68225 |
| MDC_ATTR_TIME_DAYLIGHT_SAVINGS_TRANS | 1 (0) | 1::2613 | 68149 |
| MDC_ATTR_TIME_END_SEG | 1 (0) | 1::2442 | 67978 |
| MDC_ATTR_TIME_END_SEG_BO | 1 (0) | 1::2692 | 68228 |
| MDC_ATTR_TIME_NTP_REF_ID | 1 (0) | 1::2698 | 68234 |
| MDC_ATTR_TIME_PD_AL_SUSP | 1 (0) | 1::2446 | 67982 |
| MDC_ATTR_TIME_PD_AVG | 1 (0) | 1::2535 | 68071 |
| MDC_ATTR_TIME_PD_MSMT | 1 (0) | 1::2443 | 67979 |
| MDC_ATTR_TIME_PD_MSMT_ACTIVE | 1 (0) | 1::2649 | 68185 |
| MDC_ATTR_TIME_PD_OP_HRS | 1 (0) | 1::2444 | 67980 |
| MDC_ATTR_TIME_PD_SAMP | 1 (0) | 1::2445 | 67981 |
| MDC_ATTR_TIME_REL | 1 (0) | 1::2447 | 67983 |
| MDC_ATTR_TIME_REL_HI_RES | 1 (0) | 1::2536 | 68072 |
| MDC_ATTR_TIME_STAMP_ABS | 1 (0) | 1::2448 | 67984 |
| MDC_ATTR_TIME_STAMP_BO | 1 (0) | 1::2690 | 68226 |
| MDC_ATTR_TIME_STAMP_LIST_EXT | 1 (0) | 1::2610 | 68146 |
| MDC_ATTR_TIME_STAMP_REL | 1 (0) | 1::2449 | 67985 |
| MDC_ATTR_TIME_STAMP_REL_HI_RES | 1 (0) | 1::2537 | 68073 |
| MDC_ATTR_TIME_START | 1 (0) | 1::2538 | 68074 |
| MDC_ATTR_TIME_START_SEG | 1 (0) | 1::2450 | 67986 |
| MDC_ATTR_TIME_START_SEG_BO | 1 (0) | 1::2691 | 68227 |
| MDC_ATTR_TIME_STOP | 1 (0) | 1::2539 | 68075 |
| MDC_ATTR_TIME_SUPPORT | 1 (0) | 1::2607 | 68143 |
| MDC_ATTR_TIME_TIMEBASE_ID | 1 (0) | 1::2699 | 68235 |
| MDC_ATTR_TIME_ZONE | 1 (0) | 1::2612 | 68148 |
| MDC_ATTR_TOG_LABELS_STRING | 1 (0) | 1::2540 | 68076 |
| MDC_ATTR_TRANSFER_TIMEOUT | 1 (0) | 1::2660 | 68196 |
| MDC_ATTR_TRANSPORT_TIMEOUT | 1 (0) | 1::2694 | 68230 |
| MDC_ATTR_TSA_MARKER_LIST | 1 (0) | 1::2452 | 67988 |
| MDC_ATTR_TX_WIND | 1 (0) | 1::2453 | 67989 |
| MDC_ATTR_UNIT_CODE | 1 (0) | 1::2454 | 67990 |
| MDC_ATTR_UNIT_CODE_X | 1 (0) | 1::2455 | 67991 |
| MDC_ATTR_UNIT_LABEL_STRING | 1 (0) | 1::2457 | 67993 |
| MDC_ATTR_UNIT_LABEL_STRING_X | 1 (0) | 1::2458 | 67994 |
| MDC_ATTR_VAL_BATT_CHARGE | 1 (0) | 1::2460 | 67996 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_ATTR_VAL_CURR | 1 (0) | 1::2461 | 67997 |
| MDC_ATTR_VAL_ENUM_OBS | 1 (0) | 1::2462 | 67998 |
| MDC_ATTR_VAL_ENUM_OBS_CMPD | 1 (0) | 1::2463 | 67999 |
| MDC_ATTR_VAL_RANGE | 1 (0) | 1::2464 | 68000 |
| MDC_ATTR_VAL_STEP_WIDTH | 1 (0) | 1::2465 | 68001 |
| MDC_ATTR_VIS_COLOR | 1 (0) | 1::2789 | 68325 |
| MDC_ATTR_VMD_STAT | 1 (0) | 1::2466 | 68002 |
| MDC_ATTR_VMO_LIST_SRC | 1 (0) | 1::2467 | 68003 |
| MDC_ATTR_VMO_REF | 1 (0) | 1::2468 | 68004 |
| MDC_ATTR_VMO_REF_GLB | 1 (0) | 1::2469 | 68005 |
| MDC_ATTR_VMS_MDS_LOCALIZN | 1 (0) | 1::2470 | 68006 |
| MDC_ATTR_VMS_MDS_STAT | 1 (0) | 1::2471 | 68007 |
| MDC_ATTR_VMS_MDS_TEXT_CAT | 1 (0) | 1::2472 | 68008 |
| MDC_ATTR_WAV_ENCODING | 1 (0) | 1::2786 | 68322 |
| MDC_DEV | MVC (0) | 1::4096 | 69632 |
| MDC_DEV_AL | MVC (0) | 1::5184 | 70720 |
| MDC_DEV_AL_CHAN | MVC (3) | 1::5187 | 70723 |
| MDC_DEV_AL_MDS | MVC (1) | 1::5185 | 70721 |
| MDC_DEV_AL_STAT | MVC (0) | 1::5216 | 70752 |
| MDC_DEV_AL_STAT_CHAN | MVC (3) | 1::5219 | 70755 |
| MDC_DEV_AL_STAT_MDS | MVC (1) | 1::5217 | 70753 |
| MDC_DEV_AL_STAT_VMD | MVC (2) | 1::5218 | 70754 |
| MDC_DEV_AL_VMD | MVC (2) | 1::5186 | 70722 |
| MDC_DEV_ANALY | MVC (0) | 1::4100 | 69636 |
| MDC_DEV_ANALY_AWAY_MULTI_PARAM | MVC (0) | 1::4144 | 69680 |
| MDC_DEV_ANALY_AWAY_MULTI_PARAM_CHAN | MVC (3) | 1::4147 | 69683 |
| MDC_DEV_ANALY_AWAY_MULTI_PARAM_MDS | MVC (1) | 1::4145 | 69681 |
| MDC_DEV_ANALY_AWAY_MULTI_PARAM_VMD | MVC (2) | 1::4146 | 69682 |
| MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM | MVC (0) | 1::4148 | 69684 |
| MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM_CHAN | MVC (3) | 1::4151 | 69687 |
| MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM_MDS | MVC (1) | 1::4149 | 69685 |
| MDC_DEV_ANALY_BLD_CHEM_MULTI_PARAM_VMD | MVC (2) | 1::4150 | 69686 |
| MDC_DEV_ANALY_CARD_OUTPUT | MVC (0) | 1::4132 | 69668 |
| MDC_DEV_ANALY_CARD_OUTPUT_CHAN | MVC (3) | 1::4135 | 69671 |
| MDC_DEV_ANALY_CARD_OUTPUT_CTS | MVC (0) | 1::5280 | 70816 |
| MDC_DEV_ANALY_CARD_OUTPUT_CTS_CHAN | MVC (3) | 1::5283 | 70819 |
| MDC_DEV_ANALY_CARD_OUTPUT_CTS_MDS | MVC (1) | 1::5281 | 70817 |
| MDC_DEV_ANALY_CARD_OUTPUT_CTS_VMD | MVC (2) | 1::5282 | 70818 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_DEV_ANALY_CARD_OUTPUT_MDS | MVC (1) | 1::4133 | 69669 |
| MDC_DEV_ANALY_CARD_OUTPUT_NONINV | MVC (0) | 1::5284 | 70820 |
| MDC_DEV_ANALY_CARD_OUTPUT_NONINV_CHAN | MVC (3) | 1::5287 | 70823 |
| MDC_DEV_ANALY_CARD_OUTPUT_NONINV_MDS | MVC (1) | 1::5285 | 70821 |
| MDC_DEV_ANALY_CARD_OUTPUT_NONINV_VMD | MVC (2) | 1::5286 | 70822 |
| MDC_DEV_ANALY_CARD_OUTPUT_VMD | MVC (2) | 1::4134 | 69670 |
| MDC_DEV_ANALY_CHAN | MVC (3) | 1::4103 | 69639 |
| MDC_DEV_ANALY_CONC_GAS_IDENT | MVC (0) | 1::4108 | 69644 |
| MDC_DEV_ANALY_CONC_GAS_IDENT_CHAN | MVC (3) | 1::4111 | 69647 |
| MDC_DEV_ANALY_CONC_GAS_IDENT_MDS | MVC (1) | 1::4109 | 69645 |
| MDC_DEV_ANALY_CONC_GAS_IDENT_VMD | MVC (2) | 1::4110 | 69646 |
| MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM | MVC (0) | 1::4112 | 69648 |
| MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM_CHAN | MVC (3) | 1::4115 | 69651 |
| MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM_MDS | MVC (1) | 1::4113 | 69649 |
| MDC_DEV_ANALY_CONC_GAS_MULTI_PARAM_VMD | MVC (2) | 1::4114 | 69650 |
| MDC_DEV_ANALY_ELEC_POTL_BRAIN | MVC (0) | 1::4120 | 69656 |
| MDC_DEV_ANALY_ELEC_POTL_BRAIN_CHAN | MVC (3) | 1::4123 | 69659 |
| MDC_DEV_ANALY_ELEC_POTL_BRAIN_MDS | MVC (1) | 1::4121 | 69657 |
| MDC_DEV_ANALY_ELEC_POTL_BRAIN_VMD | MVC (2) | 1::4122 | 69658 |
| MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV | MVC (0) | 1::4124 | 69660 |
| MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV_CHAN | MVC (3) | 1::4127 | 69663 |
| MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV_MDS | MVC (1) | 1::4125 | 69661 |
| MDC_DEV_ANALY_ELEC_POTL_HEART_ACTIV_VMD | MVC (2) | 1::4126 | 69662 |
| MDC_DEV_ANALY_FLOW_AWAY | MVC (0) | 1::4128 | 69664 |
| MDC_DEV_ANALY_FLOW_AWAY_CHAN | MVC (3) | 1::4131 | 69667 |
| MDC_DEV_ANALY_FLOW_AWAY_MDS | MVC (1) | 1::4129 | 69665 |
| MDC_DEV_ANALY_FLOW_AWAY_VMD | MVC (2) | 1::4130 | 69666 |
| MDC_DEV_ANALY_FLOW_LUNG | MVC (0) | 1::4136 | 69672 |
| MDC_DEV_ANALY_FLOW_LUNG_CHAN | MVC (3) | 1::4139 | 69675 |
| MDC_DEV_ANALY_FLOW_LUNG_MDS | MVC (1) | 1::4137 | 69673 |
| MDC_DEV_ANALY_FLOW_LUNG_VMD | MVC (2) | 1::4138 | 69674 |
| MDC_DEV_ANALY_FLOW_URINE | MVC (0) | 1::4140 | 69676 |
| MDC_DEV_ANALY_FLOW_URINE_CHAN | MVC (3) | 1::4143 | 69679 |
| MDC_DEV_ANALY_FLOW_URINE_MDS | MVC (1) | 1::4141 | 69677 |
| MDC_DEV_ANALY_FLOW_URINE_VMD | MVC (2) | 1::4142 | 69678 |
| MDC_DEV_ANALY_LUNG | MVC (0) | 1::4152 | 69688 |
| MDC_DEV_ANALY_LUNG_CHAN | MVC (3) | 1::4155 | 69691 |
| MDC_DEV_ANALY_LUNG_MDS | MVC (1) | 1::4153 | 69689 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_DEV_ANALY_LUNG_VMD | MVC (2) | 1::4154 | 69690 |
| MDC_DEV_ANALY_MDS | MVC (1) | 1::4101 | 69637 |
| MDC_DEV_ANALY_MUSCL | MVC (0) | 1::4156 | 69692 |
| MDC_DEV_ANALY_MUSCL_CHAN | MVC (3) | 1::4159 | 69695 |
| MDC_DEV_ANALY_MUSCL_MDS | MVC (1) | 1::4157 | 69693 |
| MDC_DEV_ANALY_MUSCL_VMD | MVC (2) | 1::4158 | 69694 |
| MDC_DEV_ANALY_PCO2_GASTRIC | MVC (0) | 1::5260 | 70796 |
| MDC_DEV_ANALY_PCO2_GASTRIC_CHAN | MVC (3) | 1::5263 | 70799 |
| MDC_DEV_ANALY_PCO2_GASTRIC_MDS | MVC (1) | 1::5261 | 70797 |
| MDC_DEV_ANALY_PCO2_GASTRIC_VMD | MVC (2) | 1::5262 | 70798 |
| MDC_DEV_ANALY_PERF_REL | MVC (0) | 1::5232 | 70768 |
| MDC_DEV_ANALY_PERF_REL_CHAN | MVC (3) | 1::5235 | 70771 |
| MDC_DEV_ANALY_PERF_REL_MDS | MVC (1) | 1::5233 | 70769 |
| MDC_DEV_ANALY_PERF_REL_VMD | MVC (2) | 1::5234 | 70770 |
| MDC_DEV_ANALY_PRESS_AWAY | MVC (0) | 1::4168 | 69704 |
| MDC_DEV_ANALY_PRESS_AWAY_CHAN | MVC (3) | 1::4171 | 69707 |
| MDC_DEV_ANALY_PRESS_AWAY_MDS | MVC (1) | 1::4169 | 69705 |
| MDC_DEV_ANALY_PRESS_AWAY_VMD | MVC (2) | 1::4170 | 69706 |
| MDC_DEV_ANALY_PRESS_BLD | MVC (0) | 1::4172 | 69708 |
| MDC_DEV_ANALY_PRESS_BLD_CHAN | MVC (3) | 1::4175 | 69711 |
| MDC_DEV_ANALY_PRESS_BLD_MDS | MVC (1) | 1::4173 | 69709 |
| MDC_DEV_ANALY_PRESS_BLD_VMD | MVC (2) | 1::4174 | 69710 |
| MDC_DEV_ANALY_PRESS BRAIN_INTRACRAN | MVC (0) | 1::4176 | 69712 |
| MDC_DEV_ANALY_PRESS BRAIN_INTRACRAN_CHAN | MVC (3) | 1::4179 | 69715 |
| MDC_DEV_ANALY_PRESS BRAIN_INTRACRAN_MDS | MVC (1) | 1::4177 | 69713 |
| MDC_DEV_ANALY_PRESS BRAIN_INTRACRAN_VMD | MVC (2) | 1::4178 | 69714 |
| MDC_DEV_ANALY_PRESS_LUNG | MVC (0) | 1::4180 | 69716 |
| MDC_DEV_ANALY_PRESS_LUNG_CHAN | MVC (3) | 1::4183 | 69719 |
| MDC_DEV_ANALY_PRESS_LUNG_MDS | MVC (1) | 1::4181 | 69717 |
| MDC_DEV_ANALY_PRESS_LUNG_VMD | MVC (2) | 1::4182 | 69718 |
| MDC_DEV_ANALY_PT_PHYSIO | MVC (0) | 1::4160 | 69696 |
| MDC_DEV_ANALY_PT_PHYSIO_CHAN | MVC (3) | 1::4163 | 69699 |
| MDC_DEV_ANALY_PT_PHYSIO_MDS | MVC (1) | 1::4161 | 69697 |
| MDC_DEV_ANALY_PT_PHYSIO_VMD | MVC (2) | 1::4162 | 69698 |
| MDC_DEV_ANALY_RES_LUNG | MVC (0) | 1::4188 | 69724 |
| MDC_DEV_ANALY_RES_LUNG_CHAN | MVC (3) | 1::4191 | 69727 |
| MDC_DEV_ANALY_RES_LUNG_MDS | MVC (1) | 1::4189 | 69725 |
| MDC_DEV_ANALY_RES_LUNG_VMD | MVC (2) | 1::4190 | 69726 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|---------|-----------|-----------|
| MDC_DEV_ANALY_RESP_RATE | MVC (0) | 1::4184 | 69720 |
| MDC_DEV_ANALY_RESP_RATE_CHAN | MVC (3) | 1::4187 | 69723 |
| MDC_DEV_ANALY_RESP_RATE_MDS | MVC (1) | 1::4185 | 69721 |
| MDC_DEV_ANALY_RESP_RATE_VMD | MVC (2) | 1::4186 | 69722 |
| MDC_DEV_ANALY_SAT_O2 | MVC (0) | 1::4104 | 69640 |
| MDC_DEV_ANALY_SAT_O2_ART | MVC (0) | 1::5252 | 70788 |
| MDC_DEV_ANALY_SAT_O2_ART_CHAN | MVC (3) | 1::5255 | 70791 |
| MDC_DEV_ANALY_SAT_O2_ART_MDS | MVC (1) | 1::5253 | 70789 |
| MDC_DEV_ANALY_SAT_O2_ART_VMD | MVC (2) | 1::5254 | 70790 |
| MDC_DEV_ANALY_SAT_O2_CHAN | MVC (3) | 1::4107 | 69643 |
| MDC_DEV_ANALY_SAT_O2_MDS | MVC (1) | 1::4105 | 69641 |
| MDC_DEV_ANALY_SAT_O2_VEN | MVC (0) | 1::5256 | 70792 |
| MDC_DEV_ANALY_SAT_O2_VEN_CHAN | MVC (3) | 1::5259 | 70795 |
| MDC_DEV_ANALY_SAT_O2_VEN_MDS | MVC (1) | 1::5257 | 70793 |
| MDC_DEV_ANALY_SAT_O2_VEN_VMD | MVC (2) | 1::5258 | 70794 |
| MDC_DEV_ANALY_SAT_O2_VMD | MVC (2) | 1::4106 | 69642 |
| MDC_DEV_ANALY_SKIN_MULTI_PARAM | MVC (0) | 1::4164 | 69700 |
| MDC_DEV_ANALY_SKIN_MULTI_PARAM_CHAN | MVC (3) | 1::4167 | 69703 |
| MDC_DEV_ANALY_SKIN_MULTI_PARAM_MDS | MVC (1) | 1::4165 | 69701 |
| MDC_DEV_ANALY_SKIN_MULTI_PARAM_VMD | MVC (2) | 1::4166 | 69702 |
| MDC_DEV_ANALY_TEMP_HEART_OUTPUT | MVC (0) | 1::4192 | 69728 |
| MDC_DEV_ANALY_TEMP_HEART_OUTPUT_CHAN | MVC (3) | 1::4195 | 69731 |
| MDC_DEV_ANALY_TEMP_HEART_OUTPUT_MDS | MVC (1) | 1::4193 | 69729 |
| MDC_DEV_ANALY_TEMP_HEART_OUTPUT_VMD | MVC (2) | 1::4194 | 69730 |
| MDC_DEV_ANALY_URINE_CHEM | MVC (0) | 1::4116 | 69652 |
| MDC_DEV_ANALY_URINE_CHEM_CHAN | MVC (3) | 1::4119 | 69655 |
| MDC_DEV_ANALY_URINE_CHEM_MDS | MVC (1) | 1::4117 | 69653 |
| MDC_DEV_ANALY_URINE_CHEM_VMD | MVC (2) | 1::4118 | 69654 |
| MDC_DEV_ANALY_VMD | MVC (2) | 1::4102 | 69638 |
| MDC_DEV_ANALY_VOL_HEART | MVC (0) | 1::4196 | 69732 |
| MDC_DEV_ANALY_VOL_HEART_CHAN | MVC (3) | 1::4199 | 69735 |
| MDC_DEV_ANALY_VOL_HEART_MDS | MVC (1) | 1::4197 | 69733 |
| MDC_DEV_ANALY_VOL_HEART_VMD | MVC (2) | 1::4198 | 69734 |
| MDC_DEV_ANALY_VOL_LUNG | MVC (0) | 1::4200 | 69736 |
| MDC_DEV_ANALY_VOL_LUNG_CHAN | MVC (3) | 1::4203 | 69739 |
| MDC_DEV_ANALY_VOL_LUNG_MDS | MVC (1) | 1::4201 | 69737 |
| MDC_DEV_ANALY_VOL_LUNG_VMD | MVC (2) | 1::4202 | 69738 |
| MDC_DEV_ARRHY | MVC (0) | 1::5132 | 70668 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------|---------|-----------|-----------|
| MDC_DEV_ARRHY_CHAN | MVC (3) | 1::5135 | 70671 |
| MDC_DEV_ARRHY_MDS | MVC (1) | 1::5133 | 70669 |
| MDC_DEV_ARRHY_VMD | MVC (2) | 1::5134 | 70670 |
| MDC_DEV_AUX | MVC (0) | 1::5124 | 70660 |
| MDC_DEV_AUX_CHAN | MVC (3) | 1::5127 | 70663 |
| MDC_DEV_AUX_MDS | MVC (1) | 1::5125 | 70661 |
| MDC_DEV_AUX_VMD | MVC (2) | 1::5126 | 70662 |
| MDC_DEV_CALC | MVC (0) | 1::4204 | 69740 |
| MDC_DEV_CALC_CARD | MVC (0) | 1::5240 | 70776 |
| MDC_DEV_CALC_CARD_CHAN | MVC (3) | 1::5243 | 70779 |
| MDC_DEV_CALC_CARD_MDS | MVC (1) | 1::5241 | 70777 |
| MDC_DEV_CALC_CARD_VMD | MVC (2) | 1::5242 | 70778 |
| MDC_DEV_CALC_CHAN | MVC (3) | 1::4207 | 69743 |
| MDC_DEV_CALC_HEMO | MVC (0) | 1::4208 | 69744 |
| MDC_DEV_CALC_HEMO_CHAN | MVC (3) | 1::4211 | 69747 |
| MDC_DEV_CALC_HEMO_MDS | MVC (1) | 1::4209 | 69745 |
| MDC_DEV_CALC_HEMO_VMD | MVC (2) | 1::4210 | 69746 |
| MDC_DEV_CALC_MDS | MVC (1) | 1::4205 | 69741 |
| MDC_DEV_CALC_PULM | MVC (0) | 1::5244 | 70780 |
| MDC_DEV_CALC_PULM_CHAN | MVC (3) | 1::5247 | 70783 |
| MDC_DEV_CALC_PULM_EST | MVC (0) | 1::5248 | 70784 |
| MDC_DEV_CALC_PULM_EST_CHAN | MVC (3) | 1::5251 | 70787 |
| MDC_DEV_CALC_PULM_EST_MDS | MVC (1) | 1::5249 | 70785 |
| MDC_DEV_CALC_PULM_EST_VMD | MVC (2) | 1::5250 | 70786 |
| MDC_DEV_CALC_PULM_MDS | MVC (1) | 1::5245 | 70781 |
| MDC_DEV_CALC_PULM_VMD | MVC (2) | 1::5246 | 70782 |
| MDC_DEV_CALC_RENAL | MVC (0) | 1::4212 | 69748 |
| MDC_DEV_CALC_RENAL_CHAN | MVC (3) | 1::4215 | 69751 |
| MDC_DEV_CALC_RENAL_MDS | MVC (1) | 1::4213 | 69749 |
| MDC_DEV_CALC_RENAL_VMD | MVC (2) | 1::4214 | 69750 |
| MDC_DEV_CALC_VMD | MVC (2) | 1::4206 | 69742 |
| MDC_DEV_CARD_RATE | MVC (0) | 1::5200 | 70736 |
| MDC_DEV_CARD_RATE_CHAN | MVC (3) | 1::5203 | 70739 |
| MDC_DEV_CARD_RATE_MDS | MVC (1) | 1::5201 | 70737 |
| MDC_DEV_CARD_RATE_VMD | MVC (2) | 1::5202 | 70738 |
| MDC_DEV_CEREB_PERF | MVC (0) | 1::5152 | 70688 |
| MDC_DEV_CEREB_PERF_CHAN | MVC (3) | 1::5155 | 70691 |
| MDC_DEV_CEREB_PERF_MDS | MVC (1) | 1::5153 | 70689 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------|---------|-----------|-----------|
| MDC_DEV_CEREB_PERF_VMD | MVC (2) | 1::5154 | 70690 |
| MDC_DEV_CHAN | MVC (3) | 1::4099 | 69635 |
| MDC_DEV_CNTRL | MVC (0) | 1::5180 | 70716 |
| MDC_DEV_CNTRL_CHAN | MVC (3) | 1::5183 | 70719 |
| MDC_DEV_CNTRL_MDS | MVC (1) | 1::5181 | 70717 |
| MDC_DEV_CNTRL_VMD | MVC (2) | 1::5182 | 70718 |
| MDC_DEV_CO2 | MVC (0) | 1::5144 | 70680 |
| MDC_DEV_CO2_CHAN | MVC (3) | 1::5147 | 70683 |
| MDC_DEV_CO2_CTS | MVC (0) | 1::5156 | 70692 |
| MDC_DEV_CO2_CTS_CHAN | MVC (3) | 1::5159 | 70695 |
| MDC_DEV_CO2_CTS_MDS | MVC (1) | 1::5157 | 70693 |
| MDC_DEV_CO2_CTS_VMD | MVC (2) | 1::5158 | 70694 |
| MDC_DEV_CO2_MDS | MVC (1) | 1::5145 | 70681 |
| MDC_DEV_CO2_TCUT | MVC (0) | 1::5160 | 70696 |
| MDC_DEV_CO2_TCUT_CHAN | MVC (3) | 1::5163 | 70699 |
| MDC_DEV_CO2_TCUT_MDS | MVC (1) | 1::5161 | 70697 |
| MDC_DEV_CO2_TCUT_VMD | MVC (2) | 1::5162 | 70698 |
| MDC_DEV_CO2_VMD | MVC (2) | 1::5146 | 70682 |
| MDC_DEV_ECG | MVC (0) | 1::4260 | 69796 |
| MDC_DEV_ECG_CHAN | MVC (3) | 1::4263 | 69799 |
| MDC_DEV_ECG_MDS | MVC (1) | 1::4261 | 69797 |
| MDC_DEV_ECG_RESP | MVC (0) | 1::5128 | 70664 |
| MDC_DEV_ECG_RESP_CHAN | MVC (3) | 1::5131 | 70667 |
| MDC_DEV_ECG_RESP_MDS | MVC (1) | 1::5129 | 70665 |
| MDC_DEV_ECG_RESP_VMD | MVC (2) | 1::5130 | 70666 |
| MDC_DEV_ECG_VMD | MVC (2) | 1::4262 | 69798 |
| MDC_DEV_EEG | MVC (0) | 1::4272 | 69808 |
| MDC_DEV_EEG_BIS | MVC (0) | 1::5264 | 70800 |
| MDC_DEV_EEG_BIS_CHAN | MVC (3) | 1::5267 | 70803 |
| MDC_DEV_EEG_BIS_MDS | MVC (1) | 1::5265 | 70801 |
| MDC_DEV_EEG_BIS_VMD | MVC (2) | 1::5266 | 70802 |
| MDC_DEV_EEG_CHAN | MVC (3) | 1::4275 | 69811 |
| MDC_DEV_EEG_ENTROPY | MVC (0) | 1::5268 | 70804 |
| MDC_DEV_EEG_ENTROPY_CHAN | MVC (3) | 1::5271 | 70807 |
| MDC_DEV_EEG_ENTROPY_MDS | MVC (1) | 1::5269 | 70805 |
| MDC_DEV_EEG_ENTROPY_VMD | MVC (2) | 1::5270 | 70806 |
| MDC_DEV_EEG_MDS | MVC (1) | 1::4273 | 69809 |
| MDC_DEV_EEG_PSI | MVC (0) | 1::5276 | 70812 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_DEV_EEG_PSI_CHAN | MVC (3) | 1::5279 | 70815 |
| MDC_DEV_EEG_PSI_MDS | MVC (1) | 1::5277 | 70813 |
| MDC_DEV_EEG_PSI_VMD | MVC (2) | 1::5278 | 70814 |
| MDC_DEV_EEG_SNAP | MVC (0) | 1::5272 | 70808 |
| MDC_DEV_EEG_SNAP_CHAN | MVC (3) | 1::5275 | 70811 |
| MDC_DEV_EEG_SNAP_MDS | MVC (1) | 1::5273 | 70809 |
| MDC_DEV_EEG_SNAP_VMD | MVC (2) | 1::5274 | 70810 |
| MDC_DEV_EEG_VMD | MVC (2) | 1::4274 | 69810 |
| MDC_DEV_EMG | MVC (0) | 1::4276 | 69812 |
| MDC_DEV_EMG_CHAN | MVC (3) | 1::4279 | 69815 |
| MDC_DEV_EMG_MDS | MVC (1) | 1::4277 | 69813 |
| MDC_DEV_EMG_VMD | MVC (2) | 1::4278 | 69814 |
| MDC_DEV_FILTER_CONC | MVC (0) | 1::4216 | 69752 |
| MDC_DEV_FILTER_CONC_AWAY | MVC (0) | 1::4220 | 69756 |
| MDC_DEV_FILTER_CONC_AWAY_CHAN | MVC (3) | 1::4223 | 69759 |
| MDC_DEV_FILTER_CONC_AWAY_MDS | MVC (1) | 1::4221 | 69757 |
| MDC_DEV_FILTER_CONC_AWAY_VMD | MVC (2) | 1::4222 | 69758 |
| MDC_DEV_FILTER_CONC_CHAN | MVC (3) | 1::4219 | 69755 |
| MDC_DEV_FILTER_CONC_MDS | MVC (1) | 1::4217 | 69753 |
| MDC_DEV_FILTER_CONC_VMD | MVC (2) | 1::4218 | 69754 |
| MDC_DEV_GEN | MVC (0) | 1::4224 | 69760 |
| MDC_DEV_GEN_CHAN | MVC (3) | 1::4227 | 69763 |
| MDC_DEV_GEN_CONC_AWAY | MVC (0) | 1::4228 | 69764 |
| MDC_DEV_GEN_CONC_AWAY_CHAN | MVC (3) | 1::4231 | 69767 |
| MDC_DEV_GEN_CONC_AWAY_MDS | MVC (1) | 1::4229 | 69765 |
| MDC_DEV_GEN_CONC_AWAY_VMD | MVC (2) | 1::4230 | 69766 |
| MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB | MVC (0) | 1::4232 | 69768 |
| MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB_CHAN | MVC (3) | 1::4235 | 69771 |
| MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB_MDS | MVC (1) | 1::4233 | 69769 |
| MDC_DEV_GEN_ELEC_POTL_HEART_DEFIB_VMD | MVC (2) | 1::4234 | 69770 |
| MDC_DEV_GEN_ELEC_POTL_MUSCL | MVC (0) | 1::4236 | 69772 |
| MDC_DEV_GEN_ELEC_POTL_MUSCL_CHAN | MVC (3) | 1::4239 | 69775 |
| MDC_DEV_GEN_ELEC_POTL_MUSCL_MDS | MVC (1) | 1::4237 | 69773 |
| MDC_DEV_GEN_ELEC_POTL_MUSCL_VMD | MVC (2) | 1::4238 | 69774 |
| MDC_DEV_GEN_ELEC_POTL_SKIN | MVC (0) | 1::4240 | 69776 |
| MDC_DEV_GEN_ELEC_POTL_SKIN_CHAN | MVC (3) | 1::4243 | 69779 |
| MDC_DEV_GEN_ELEC_POTL_SKIN_MDS | MVC (1) | 1::4241 | 69777 |
| MDC_DEV_GEN_ELEC_POTL_SKIN_VMD | MVC (2) | 1::4242 | 69778 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM | MVC (0) | 1::4244 | 69780 |
| MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM_CHAN | MVC (3) | 1::4247 | 69783 |
| MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM_MDS | MVC (1) | 1::4245 | 69781 |
| MDC_DEV_GEN_EVOK_POTL_BRAIN_MULTI_PARAM_VMD | MVC (2) | 1::4246 | 69782 |
| MDC_DEV_GEN_MDS | MVC (1) | 1::4225 | 69761 |
| MDC_DEV_GEN_RATE_HEART | MVC (0) | 1::4248 | 69784 |
| MDC_DEV_GEN_RATE_HEART_CHAN | MVC (3) | 1::4251 | 69787 |
| MDC_DEV_GEN_RATE_HEART_MDS | MVC (1) | 1::4249 | 69785 |
| MDC_DEV_GEN_RATE_HEART_VMD | MVC (2) | 1::4250 | 69786 |
| MDC_DEV_GEN_TEMP_MUSCL | MVC (0) | 1::4252 | 69788 |
| MDC_DEV_GEN_TEMP_MUSCL_CHAN | MVC (3) | 1::4255 | 69791 |
| MDC_DEV_GEN_TEMP_MUSCL_MDS | MVC (1) | 1::4253 | 69789 |
| MDC_DEV_GEN_TEMP_MUSCL_VMD | MVC (2) | 1::4254 | 69790 |
| MDC_DEV_GEN_VMD | MVC (2) | 1::4226 | 69762 |
| MDC_DEV_GENERAL | MVC (0) | 1::5120 | 70656 |
| MDC_DEV_GENERAL_CHAN | MVC (3) | 1::5123 | 70659 |
| MDC_DEV_GENERAL_MDS | MVC (1) | 1::5121 | 70657 |
| MDC_DEV_GENERAL_VMD | MVC (2) | 1::5122 | 70658 |
| MDC_DEV_ICG | MVC (0) | 1::5320 | 70856 |
| MDC_DEV_ICG_CHAN | MVC (3) | 1::5323 | 70859 |
| MDC_DEV_ICG_MDS | MVC (1) | 1::5321 | 70857 |
| MDC_DEV_ICG_VMD | MVC (2) | 1::5322 | 70858 |
| MDC_DEV_INFANT_MICROENV | MVC (0) | 1::5288 | 70824 |
| MDC_DEV_INFANT_MICROENV_CHAN | MVC (3) | 1::5291 | 70827 |
| MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE | MVC (0) | 1::5300 | 70836 |
| MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE_CHAN | MVC (3) | 1::5303 | 70839 |
| MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE_MDS | MVC (1) | 1::5301 | 70837 |
| MDC_DEV_INFANT_MICROENV_HEATER_CONVECTIVE_VMD | MVC (2) | 1::5302 | 70838 |
| MDC_DEV_INFANT_MICROENV_HEATER_RADIANT | MVC (0) | 1::5304 | 70840 |
| MDC_DEV_INFANT_MICROENV_HEATER_RADIANT_CHAN | MVC (3) | 1::5307 | 70843 |
| MDC_DEV_INFANT_MICROENV_HEATER_RADIANT_MDS | MVC (1) | 1::5305 | 70841 |
| MDC_DEV_INFANT_MICROENV_HEATER_RADIANT_VMD | MVC (2) | 1::5306 | 70842 |
| MDC_DEV_INFANT_MICROENV_HUMIDITY | MVC (0) | 1::5324 | 70860 |
| MDC_DEV_INFANT_MICROENV_HUMIDITY_CHAN | MVC (3) | 1::5327 | 70863 |
| MDC_DEV_INFANT_MICROENV_HUMIDITY_MDS | MVC (1) | 1::5325 | 70861 |
| MDC_DEV_INFANT_MICROENV_HUMIDITY_VMD | MVC (2) | 1::5326 | 70862 |
| MDC_DEV_INFANT_MICROENV_MDS | MVC (1) | 1::5289 | 70825 |
| MDC_DEV_INFANT_MICROENV_O2 | MVC (0) | 1::5328 | 70864 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_DEV_INFANT_MICROENV_O2_CHAN | MVC (3) | 1::5331 | 70867 |
| MDC_DEV_INFANT_MICROENV_O2_MDS | MVC (1) | 1::5329 | 70865 |
| MDC_DEV_INFANT_MICROENV_O2_VMD | MVC (2) | 1::5330 | 70866 |
| MDC_DEV_INFANT_MICROENV_TEMP_ENV | MVC (0) | 1::5292 | 70828 |
| MDC_DEV_INFANT_MICROENV_TEMP_ENV_CHAN | MVC (3) | 1::5295 | 70831 |
| MDC_DEV_INFANT_MICROENV_TEMP_ENV_MDS | MVC (1) | 1::5293 | 70829 |
| MDC_DEV_INFANT_MICROENV_TEMP_ENV_VMD | MVC (2) | 1::5294 | 70830 |
| MDC_DEV_INFANT_MICROENV_TEMP_PATIENT | MVC (0) | 1::5296 | 70832 |
| MDC_DEV_INFANT_MICROENV_TEMP_PATIENT_CHAN | MVC (3) | 1::5299 | 70835 |
| MDC_DEV_INFANT_MICROENV_TEMP_PATIENT_MDS | MVC (1) | 1::5297 | 70833 |
| MDC_DEV_INFANT_MICROENV_TEMP_PATIENT_VMD | MVC (2) | 1::5298 | 70834 |
| MDC_DEV_INFANT_MICROENV_VMD | MVC (2) | 1::5290 | 70826 |
| MDC_DEV_MDS | MVC (1) | 1::4097 | 69633 |
| MDC_DEV_METER | MVC (0) | 1::4256 | 69792 |
| MDC_DEV_METER_BLD_CHEM | MVC (0) | 1::4308 | 69844 |
| MDC_DEV_METER_BLD_CHEM_CHAN | MVC (3) | 1::4311 | 69847 |
| MDC_DEV_METER_BLD_CHEM_MDS | MVC (1) | 1::4309 | 69845 |
| MDC_DEV_METER_BLD_CHEM_VMD | MVC (2) | 1::4310 | 69846 |
| MDC_DEV_METER_CHAN | MVC (3) | 1::4259 | 69795 |
| MDC_DEV_METER_CONC_SKIN_GAS | MVC (0) | 1::4264 | 69800 |
| MDC_DEV_METER_CONC_SKIN_GAS_CHAN | MVC (3) | 1::4267 | 69803 |
| MDC_DEV_METER_CONC_SKIN_GAS_MDS | MVC (1) | 1::4265 | 69801 |
| MDC_DEV_METER_CONC_SKIN_GAS_VMD | MVC (2) | 1::4266 | 69802 |
| MDC_DEV_METER_CONC_URINE | MVC (0) | 1::4268 | 69804 |
| MDC_DEV_METER_CONC_URINE_CHAN | MVC (3) | 1::4271 | 69807 |
| MDC_DEV_METER_CONC_URINE_MDS | MVC (1) | 1::4269 | 69805 |
| MDC_DEV_METER_CONC_URINE_VMD | MVC (2) | 1::4270 | 69806 |
| MDC_DEV_METER_FLOW_AWAY | MVC (0) | 1::4280 | 69816 |
| MDC_DEV_METER_FLOW_AWAY_CHAN | MVC (3) | 1::4283 | 69819 |
| MDC_DEV_METER_FLOW_AWAY_MDS | MVC (1) | 1::4281 | 69817 |
| MDC_DEV_METER_FLOW_AWAY_VMD | MVC (2) | 1::4282 | 69818 |
| MDC_DEV_METER_FLOW_BLD | MVC (0) | 1::4284 | 69820 |
| MDC_DEV_METER_FLOW_BLD_CHAN | MVC (3) | 1::4287 | 69823 |
| MDC_DEV_METER_FLOW_BLD_MDS | MVC (1) | 1::4285 | 69821 |
| MDC_DEV_METER_FLOW_BLD_VMD | MVC (2) | 1::4286 | 69822 |
| MDC_DEV_METER_FLOW_CARD | MVC (0) | 1::4288 | 69824 |
| MDC_DEV_METER_FLOW_CARD_CHAN | MVC (3) | 1::4291 | 69827 |
| MDC_DEV_METER_FLOW_CARD_MDS | MVC (1) | 1::4289 | 69825 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_DEV_METER_FLOW_CARD_VMD | MVC (2) | 1::4290 | 69826 |
| MDC_DEV_METER_FLOW_LUNG | MVC (0) | 1::4292 | 69828 |
| MDC_DEV_METER_FLOW_LUNG_CHAN | MVC (3) | 1::4295 | 69831 |
| MDC_DEV_METER_FLOW_LUNG_MDS | MVC (1) | 1::4293 | 69829 |
| MDC_DEV_METER_FLOW_LUNG_VMD | MVC (2) | 1::4294 | 69830 |
| MDC_DEV_METER_FLOW_URINE | MVC (0) | 1::4296 | 69832 |
| MDC_DEV_METER_FLOW_URINE_CHAN | MVC (3) | 1::4299 | 69835 |
| MDC_DEV_METER_FLOW_URINE_MDS | MVC (1) | 1::4297 | 69833 |
| MDC_DEV_METER_FLOW_URINE_VMD | MVC (2) | 1::4298 | 69834 |
| MDC_DEV_METER_MDS | MVC (1) | 1::4257 | 69793 |
| MDC_DEV_METER_PHYSIO_MULTI_PARAM | MVC (0) | 1::4300 | 69836 |
| MDC_DEV_METER_PHYSIO_MULTI_PARAM_CHAN | MVC (3) | 1::4303 | 69839 |
| MDC_DEV_METER_PHYSIO_MULTI_PARAM_MDS | MVC (1) | 1::4301 | 69837 |
| MDC_DEV_METER_PHYSIO_MULTI_PARAM_VMD | MVC (2) | 1::4302 | 69838 |
| MDC_DEV_METER_PRESS | MVC (0) | 1::5228 | 70764 |
| MDC_DEV_METER_PRESS_AIR | MVC (0) | 1::4312 | 69848 |
| MDC_DEV_METER_PRESS_AIR_CHAN | MVC (3) | 1::4315 | 69851 |
| MDC_DEV_METER_PRESS_AIR_MDS | MVC (1) | 1::4313 | 69849 |
| MDC_DEV_METER_PRESS_AIR_VMD | MVC (2) | 1::4314 | 69850 |
| MDC_DEV_METER_PRESS_BLD | MVC (0) | 1::4316 | 69852 |
| MDC_DEV_METER_PRESS_BLD_CHAN | MVC (3) | 1::4319 | 69855 |
| MDC_DEV_METER_PRESS_BLD_MDS | MVC (1) | 1::4317 | 69853 |
| MDC_DEV_METER_PRESS_BLD_VMD | MVC (2) | 1::4318 | 69854 |
| MDC_DEV_METER_PRESS_CHAN | MVC (3) | 1::5231 | 70767 |
| MDC_DEV_METER_PRESS_HEART | MVC (0) | 1::4324 | 69860 |
| MDC_DEV_METER_PRESS_HEART_CHAN | MVC (3) | 1::4327 | 69863 |
| MDC_DEV_METER_PRESS_HEART_MDS | MVC (1) | 1::4325 | 69861 |
| MDC_DEV_METER_PRESS_HEART_VMD | MVC (2) | 1::4326 | 69862 |
| MDC_DEV_METER_PRESS_INTRA_CRAN | MVC (0) | 1::4320 | 69856 |
| MDC_DEV_METER_PRESS_INTRA_CRAN_CHAN | MVC (3) | 1::4323 | 69859 |
| MDC_DEV_METER_PRESS_INTRA_CRAN_MDS | MVC (1) | 1::4321 | 69857 |
| MDC_DEV_METER_PRESS_INTRA_CRAN_VMD | MVC (2) | 1::4322 | 69858 |
| MDC_DEV_METER_PRESS_LUNG | MVC (0) | 1::4328 | 69864 |
| MDC_DEV_METER_PRESS_LUNG_CHAN | MVC (3) | 1::4331 | 69867 |
| MDC_DEV_METER_PRESS_LUNG_MDS | MVC (1) | 1::4329 | 69865 |
| MDC_DEV_METER_PRESS_LUNG_VMD | MVC (2) | 1::4330 | 69866 |
| MDC_DEV_METER_PRESS_MDS | MVC (1) | 1::5229 | 70765 |
| MDC_DEV_METER_PRESS_VMD | MVC (2) | 1::5230 | 70766 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_DEV_METER_RES_AIR | MVC (0) | 1::4332 | 69868 |
| MDC_DEV_METER_RES_AIR_CHAN | MVC (3) | 1::4335 | 69871 |
| MDC_DEV_METER_RES_AIR_MDS | MVC (1) | 1::4333 | 69869 |
| MDC_DEV_METER_RES_AIR_VMD | MVC (2) | 1::4334 | 69870 |
| MDC_DEV_METER_RES_LUNG | MVC (0) | 1::4336 | 69872 |
| MDC_DEV_METER_RES_LUNG_CHAN | MVC (3) | 1::4339 | 69875 |
| MDC_DEV_METER_RES_LUNG_MDS | MVC (1) | 1::4337 | 69873 |
| MDC_DEV_METER_RES_LUNG_VMD | MVC (2) | 1::4338 | 69874 |
| MDC_DEV_METER_SKIN_MULTI_PARAM | MVC (0) | 1::4304 | 69840 |
| MDC_DEV_METER_SKIN_MULTI_PARAM_CHAN | MVC (3) | 1::4307 | 69843 |
| MDC_DEV_METER_SKIN_MULTI_PARAM_MDS | MVC (1) | 1::4305 | 69841 |
| MDC_DEV_METER_SKIN_MULTI_PARAM_VMD | MVC (2) | 1::4306 | 69842 |
| MDC_DEV_METER_STRENGTH_MUSCL | MVC (0) | 1::4340 | 69876 |
| MDC_DEV_METER_STRENGTH_MUSCL_CHAN | MVC (3) | 1::4343 | 69879 |
| MDC_DEV_METER_STRENGTH_MUSCL_MDS | MVC (1) | 1::4341 | 69877 |
| MDC_DEV_METER_STRENGTH_MUSCL_VMD | MVC (2) | 1::4342 | 69878 |
| MDC_DEV_METER_TEMP | MVC (0) | 1::4364 | 69900 |
| MDC_DEV_METER_TEMP_AIR | MVC (0) | 1::4344 | 69880 |
| MDC_DEV_METER_TEMP_AIR_CHAN | MVC (3) | 1::4347 | 69883 |
| MDC_DEV_METER_TEMP_AIR_MDS | MVC (1) | 1::4345 | 69881 |
| MDC_DEV_METER_TEMP_AIR_VMD | MVC (2) | 1::4346 | 69882 |
| MDC_DEV_METER_TEMP_BLD | MVC (0) | 1::4348 | 69884 |
| MDC_DEV_METER_TEMP_BLD_CHAN | MVC (3) | 1::4351 | 69887 |
| MDC_DEV_METER_TEMP_BLD_MDS | MVC (1) | 1::4349 | 69885 |
| MDC_DEV_METER_TEMP_BLD_VMD | MVC (2) | 1::4350 | 69886 |
| MDC_DEV_METER_TEMP_BRAIN | MVC (0) | 1::4352 | 69888 |
| MDC_DEV_METER_TEMP_BRAIN_CHAN | MVC (3) | 1::4355 | 69891 |
| MDC_DEV_METER_TEMP_BRAIN_MDS | MVC (1) | 1::4353 | 69889 |
| MDC_DEV_METER_TEMP_BRAIN_VMD | MVC (2) | 1::4354 | 69890 |
| MDC_DEV_METER_TEMP_CHAN | MVC (3) | 1::4367 | 69903 |
| MDC_DEV_METER_TEMP_HEART | MVC (0) | 1::4356 | 69892 |
| MDC_DEV_METER_TEMP_HEART_CHAN | MVC (3) | 1::4359 | 69895 |
| MDC_DEV_METER_TEMP_HEART_MDS | MVC (1) | 1::4357 | 69893 |
| MDC_DEV_METER_TEMP_HEART_VMD | MVC (2) | 1::4358 | 69894 |
| MDC_DEV_METER_TEMP_LUNG | MVC (0) | 1::4360 | 69896 |
| MDC_DEV_METER_TEMP_LUNG_CHAN | MVC (3) | 1::4363 | 69899 |
| MDC_DEV_METER_TEMP_LUNG_MDS | MVC (1) | 1::4361 | 69897 |
| MDC_DEV_METER_TEMP_LUNG_VMD | MVC (2) | 1::4362 | 69898 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_DEV_METER_TEMP_MDS | MVC (1) | 1::4365 | 69901 |
| MDC_DEV_METER_TEMP_RENAL | MVC (0) | 1::4368 | 69904 |
| MDC_DEV_METER_TEMP_RENAL_CHAN | MVC (3) | 1::4371 | 69907 |
| MDC_DEV_METER_TEMP_RENAL_MDS | MVC (1) | 1::4369 | 69905 |
| MDC_DEV_METER_TEMP_RENAL_VMD | MVC (2) | 1::4370 | 69906 |
| MDC_DEV_METER_TEMP_SKIN | MVC (0) | 1::4372 | 69908 |
| MDC_DEV_METER_TEMP_SKIN_CHAN | MVC (3) | 1::4375 | 69911 |
| MDC_DEV_METER_TEMP_SKIN_MDS | MVC (1) | 1::4373 | 69909 |
| MDC_DEV_METER_TEMP_SKIN_VMD | MVC (2) | 1::4374 | 69910 |
| MDC_DEV_METER_TEMP_VMD | MVC (2) | 1::4366 | 69902 |
| MDC_DEV_METER_VMD | MVC (2) | 1::4258 | 69794 |
| MDC_DEV_METER_VOL_AIR | MVC (0) | 1::4376 | 69912 |
| MDC_DEV_METER_VOL_AIR_CHAN | MVC (3) | 1::4379 | 69915 |
| MDC_DEV_METER_VOL_AIR_MDS | MVC (1) | 1::4377 | 69913 |
| MDC_DEV_METER_VOL_AIR_VMD | MVC (2) | 1::4378 | 69914 |
| MDC_DEV_METER_VOL_HEART | MVC (0) | 1::4380 | 69916 |
| MDC_DEV_METER_VOL_HEART_CHAN | MVC (3) | 1::4383 | 69919 |
| MDC_DEV_METER_VOL_HEART_MDS | MVC (1) | 1::4381 | 69917 |
| MDC_DEV_METER_VOL_HEART_VMD | MVC (2) | 1::4382 | 69918 |
| MDC_DEV_METER_VOL_MUSCL | MVC (0) | 1::4384 | 69920 |
| MDC_DEV_METER_VOL_MUSCL_CHAN | MVC (3) | 1::4387 | 69923 |
| MDC_DEV_METER_VOL_MUSCL_MDS | MVC (1) | 1::4385 | 69921 |
| MDC_DEV_METER_VOL_MUSCL_VMD | MVC (2) | 1::4386 | 69922 |
| MDC_DEV_MON | MVC (0) | 1::4388 | 69924 |
| MDC_DEV_MON_BLD_CHEM_MULTI_PARAM | MVC (0) | 1::4396 | 69932 |
| MDC_DEV_MON_BLD_CHEM_MULTI_PARAM_CHAN | MVC (3) | 1::4399 | 69935 |
| MDC_DEV_MON_BLD_CHEM_MULTI_PARAM_MDS | MVC (1) | 1::4397 | 69933 |
| MDC_DEV_MON_BLD_CHEM_MULTI_PARAM_VMD | MVC (2) | 1::4398 | 69934 |
| MDC_DEV_MON BRAIN FUNC | MVC (0) | 1::4400 | 69936 |
| MDC_DEV_MON BRAIN FUNC_CHAN | MVC (3) | 1::4403 | 69939 |
| MDC_DEV_MON BRAIN FUNC_MDS | MVC (1) | 1::4401 | 69937 |
| MDC_DEV_MON BRAIN FUNC_VMD | MVC (2) | 1::4402 | 69938 |
| MDC_DEV_MON_CHAN | MVC (3) | 1::4391 | 69927 |
| MDC_DEV_MON_HEART_MULTI_PARAM | MVC (0) | 1::4404 | 69940 |
| MDC_DEV_MON_HEART_MULTI_PARAM_CHAN | MVC (3) | 1::4407 | 69943 |
| MDC_DEV_MON_HEART_MULTI_PARAM_MDS | MVC (1) | 1::4405 | 69941 |
| MDC_DEV_MON_HEART_MULTI_PARAM_VMD | MVC (2) | 1::4406 | 69942 |
| MDC_DEV_MON_LUNG_FUNC | MVC (0) | 1::4408 | 69944 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_DEV_MON_LUNG_FUNC_CHAN | MVC (3) | 1::4411 | 69947 |
| MDC_DEV_MON_LUNG_FUNC_MDS | MVC (1) | 1::4409 | 69945 |
| MDC_DEV_MON_LUNG_FUNC_VMD | MVC (2) | 1::4410 | 69946 |
| MDC_DEV_MON_MDS | MVC (1) | 1::4389 | 69925 |
| MDC_DEV_MON_MUSCL | MVC (0) | 1::4412 | 69948 |
| MDC_DEV_MON_MUSCL_CHAN | MVC (3) | 1::4415 | 69951 |
| MDC_DEV_MON_MUSCL_MDS | MVC (1) | 1::4413 | 69949 |
| MDC_DEV_MON_MUSCL_VMD | MVC (2) | 1::4414 | 69950 |
| MDC_DEV_MON_PHYSIO_MULTI_PARAM | MVC (0) | 1::4428 | 69964 |
| MDC_DEV_MON_PHYSIO_MULTI_PARAM_CHAN | MVC (3) | 1::4431 | 69967 |
| MDC_DEV_MON_PHYSIO_MULTI_PARAM_MDS | MVC (1) | 1::4429 | 69965 |
| MDC_DEV_MON_PHYSIO_MULTI_PARAM_VMD | MVC (2) | 1::4430 | 69966 |
| MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM | MVC (0) | 1::4416 | 69952 |
| MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM_CHAN | MVC (3) | 1::4419 | 69955 |
| MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM_MDS | MVC (1) | 1::4417 | 69953 |
| MDC_DEV_MON_PT_PHYSIO_MULTI_PARAM_VMD | MVC (2) | 1::4418 | 69954 |
| MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM | MVC (0) | 1::4420 | 69956 |
| MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM_CHAN | MVC (3) | 1::4423 | 69959 |
| MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM_MDS | MVC (1) | 1::4421 | 69957 |
| MDC_DEV_MON_RENAL_FUNC_MULTI_PARAM_VMD | MVC (2) | 1::4422 | 69958 |
| MDC_DEV_MON_SKIN_MULTI_PARAM | MVC (0) | 1::4424 | 69960 |
| MDC_DEV_MON_SKIN_MULTI_PARAM_CHAN | MVC (3) | 1::4427 | 69963 |
| MDC_DEV_MON_SKIN_MULTI_PARAM_MDS | MVC (1) | 1::4425 | 69961 |
| MDC_DEV_MON_SKIN_MULTI_PARAM_VMD | MVC (2) | 1::4426 | 69962 |
| MDC_DEV_MON_URINE_CHEM | MVC (0) | 1::4392 | 69928 |
| MDC_DEV_MON_URINE_CHEM_CHAN | MVC (3) | 1::4395 | 69931 |
| MDC_DEV_MON_URINE_CHEM_MDS | MVC (1) | 1::4393 | 69929 |
| MDC_DEV_MON_URINE_CHEM_VMD | MVC (2) | 1::4394 | 69930 |
| MDC_DEV_MON_VMD | MVC (2) | 1::4390 | 69926 |
| MDC_DEV_N2 | MVC (0) | 1::5308 | 70844 |
| MDC_DEV_N2_CHAN | MVC (3) | 1::5311 | 70847 |
| MDC_DEV_N2_MDS | MVC (1) | 1::5309 | 70845 |
| MDC_DEV_N2_VMD | MVC (2) | 1::5310 | 70846 |
| MDC_DEV_N2O | MVC (0) | 1::5312 | 70848 |
| MDC_DEV_N2O_CHAN | MVC (3) | 1::5315 | 70851 |
| MDC_DEV_N2O_MDS | MVC (1) | 1::5313 | 70849 |
| MDC_DEV_N2O_VMD | MVC (2) | 1::5314 | 70850 |
| MDC_DEV_NEBULIZER | MVC (0) | 1::5316 | 70852 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|---------|-----------|-----------|
| MDC_DEV_NEBULIZER_CHAN | MVC (3) | 1::5319 | 70855 |
| MDC_DEV_NEBULIZER_MDS | MVC (1) | 1::5317 | 70853 |
| MDC_DEV_NEBULIZER_VMD | MVC (2) | 1::5318 | 70854 |
| MDC_DEV_NU_GENERAL | MVC (0) | 1::5224 | 70760 |
| MDC_DEV_NU_GENERAL_CHAN | MVC (3) | 1::5227 | 70763 |
| MDC_DEV_NU_GENERAL_MDS | MVC (1) | 1::5225 | 70761 |
| MDC_DEV_NU_GENERAL_VMD | MVC (2) | 1::5226 | 70762 |
| MDC_DEV_O2 | MVC (0) | 1::5164 | 70700 |
| MDC_DEV_O2_CHAN | MVC (3) | 1::5167 | 70703 |
| MDC_DEV_O2_CTS | MVC (0) | 1::5168 | 70704 |
| MDC_DEV_O2_CTS_CHAN | MVC (3) | 1::5171 | 70707 |
| MDC_DEV_O2_CTS_MDS | MVC (1) | 1::5169 | 70705 |
| MDC_DEV_O2_CTS_VMD | MVC (2) | 1::5170 | 70706 |
| MDC_DEV_O2_MDS | MVC (1) | 1::5165 | 70701 |
| MDC_DEV_O2_TCUT | MVC (0) | 1::5172 | 70708 |
| MDC_DEV_O2_TCUT_CHAN | MVC (3) | 1::5175 | 70711 |
| MDC_DEV_O2_TCUT_MDS | MVC (1) | 1::5173 | 70709 |
| MDC_DEV_O2_TCUT_VMD | MVC (2) | 1::5174 | 70710 |
| MDC_DEV_O2_VEN_SAT | MVC (0) | 1::5192 | 70728 |
| MDC_DEV_O2_VEN_SAT_CHAN | MVC (3) | 1::5195 | 70731 |
| MDC_DEV_O2_VEN_SAT_MDS | MVC (1) | 1::5193 | 70729 |
| MDC_DEV_O2_VEN_SAT_VMD | MVC (2) | 1::5194 | 70730 |
| MDC_DEV_O2_VMD | MVC (2) | 1::5166 | 70702 |
| MDC_DEV_PLETH | MVC (0) | 1::5236 | 70772 |
| MDC_DEV_PLETH_CHAN | MVC (3) | 1::5239 | 70775 |
| MDC_DEV_PLETH_MDS | MVC (1) | 1::5237 | 70773 |
| MDC_DEV_PLETH_VMD | MVC (2) | 1::5238 | 70774 |
| MDC_DEV_PMSTORE | MVC (0) | 1::5196 | 70732 |
| MDC_DEV_PMSTORE_CHAN | MVC (3) | 1::5199 | 70735 |
| MDC_DEV_PMSTORE_MDS | MVC (1) | 1::5197 | 70733 |
| MDC_DEV_PMSTORE_VMD | MVC (2) | 1::5198 | 70734 |
| MDC_DEV_PRESS_BLD_NONINV | MVC (0) | 1::5148 | 70684 |
| MDC_DEV_PRESS_BLD_NONINV_CHAN | MVC (3) | 1::5151 | 70687 |
| MDC_DEV_PRESS_BLD_NONINV_MDS | MVC (1) | 1::5149 | 70685 |
| MDC_DEV_PRESS_BLD_NONINV_VMD | MVC (2) | 1::5150 | 70686 |
| MDC_DEV_PULS | MVC (0) | 1::5136 | 70672 |
| MDC_DEV_PULS_CHAN | MVC (3) | 1::5139 | 70675 |
| MDC_DEV_PULS_MDS | MVC (1) | 1::5137 | 70673 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_DEV_PULS_VMD | MVC (2) | 1::5138 | 70674 |
| MDC_DEV_PUMP | MVC (0) | 1::4432 | 69968 |
| MDC_DEV_PUMP_CHAN | MVC (3) | 1::4435 | 69971 |
| MDC_DEV_PUMP_FLOW_HEART | MVC (0) | 1::4440 | 69976 |
| MDC_DEV_PUMP_FLOW_HEART_CHAN | MVC (3) | 1::4443 | 69979 |
| MDC_DEV_PUMP_FLOW_HEART_MDS | MVC (1) | 1::4441 | 69977 |
| MDC_DEV_PUMP_FLOW_HEART_VMD | MVC (2) | 1::4442 | 69978 |
| MDC_DEV_PUMP_HEART_LUNG | MVC (0) | 1::4436 | 69972 |
| MDC_DEV_PUMP_HEART_LUNG_CHAN | MVC (3) | 1::4439 | 69975 |
| MDC_DEV_PUMP_HEART_LUNG_MDS | MVC (1) | 1::4437 | 69973 |
| MDC_DEV_PUMP_HEART_LUNG_VMD | MVC (2) | 1::4438 | 69974 |
| MDC_DEV_PUMP_INFUS | MVC (0) | 1::4448 | 69984 |
| MDC_DEV_PUMP_INFUS_CHAN | MVC (3) | 1::4451 | 69987 |
| MDC_DEV_PUMP_INFUS_MDS | MVC (1) | 1::4449 | 69985 |
| MDC_DEV_PUMP_INFUS_VMD | MVC (2) | 1::4450 | 69986 |
| MDC_DEV_PUMP_MDS | MVC (1) | 1::4433 | 69969 |
| MDC_DEV_PUMP_PRESS_BLD_INTRAAORT | MVC (0) | 1::4444 | 69980 |
| MDC_DEV_PUMP_PRESS_BLD_INTRAAORT_CHAN | MVC (3) | 1::4447 | 69983 |
| MDC_DEV_PUMP_PRESS_BLD_INTRAAORT_MDS | MVC (1) | 1::4445 | 69981 |
| MDC_DEV_PUMP_PRESS_BLD_INTRAAORT_VMD | MVC (2) | 1::4446 | 69982 |
| MDC_DEV_PUMP_VMD | MVC (2) | 1::4434 | 69970 |
| MDC_DEV_REGUL | MVC (0) | 1::4452 | 69988 |
| MDC_DEV_REGUL_BLD_CHEM | MVC (0) | 1::4460 | 69996 |
| MDC_DEV_REGUL_BLD_CHEM_CHAN | MVC (3) | 1::4463 | 69999 |
| MDC_DEV_REGUL_BLD_CHEM_MDS | MVC (1) | 1::4461 | 69997 |
| MDC_DEV_REGUL_BLD_CHEM_VMD | MVC (2) | 1::4462 | 69998 |
| MDC_DEV_REGUL_CHAN | MVC (3) | 1::4455 | 69991 |
| MDC_DEV_REGUL_DECOMPRESS | MVC (0) | 1::4468 | 70004 |
| MDC_DEV_REGUL_DECOMPRESS_CHAN | MVC (3) | 1::4471 | 70007 |
| MDC_DEV_REGUL_DECOMPRESS_MDS | MVC (1) | 1::4469 | 70005 |
| MDC_DEV_REGUL_DECOMPRESS_VMD | MVC (2) | 1::4470 | 70006 |
| MDC_DEV_REGUL_FLOW_AWAY_VENT | MVC (0) | 1::4456 | 69992 |
| MDC_DEV_REGUL_FLOW_AWAY_VENT_CHAN | MVC (3) | 1::4459 | 69995 |
| MDC_DEV_REGUL_FLOW_AWAY_VENT_MDS | MVC (1) | 1::4457 | 69993 |
| MDC_DEV_REGUL_FLOW_AWAY_VENT_VMD | MVC (2) | 1::4458 | 69994 |
| MDC_DEV_REGUL_MDS | MVC (1) | 1::4453 | 69989 |
| MDC_DEV_REGUL_PRESS_LUNG | MVC (0) | 1::4472 | 70008 |
| MDC_DEV_REGUL_PRESS_LUNG_CHAN | MVC (3) | 1::4475 | 70011 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC_DEV_REGUL_PRESS_LUNG_MDS | MVC (1) | 1::4473 | 70009 |
| MDC_DEV_REGUL_PRESS_LUNG_VMD | MVC (2) | 1::4474 | 70010 |
| MDC_DEV_REGUL_RATE_VENT | MVC (0) | 1::4476 | 70012 |
| MDC_DEV_REGUL_RATE_VENT_CHAN | MVC (3) | 1::4479 | 70015 |
| MDC_DEV_REGUL_RATE_VENT_MDS | MVC (1) | 1::4477 | 70013 |
| MDC_DEV_REGUL_RATE_VENT_VMD | MVC (2) | 1::4478 | 70014 |
| MDC_DEV_REGUL_TEMP_BLD | MVC (0) | 1::4480 | 70016 |
| MDC_DEV_REGUL_TEMP_BLD_CHAN | MVC (3) | 1::4483 | 70019 |
| MDC_DEV_REGUL_TEMP_BLD_MDS | MVC (1) | 1::4481 | 70017 |
| MDC_DEV_REGUL_TEMP_BLD_VMD | MVC (2) | 1::4482 | 70018 |
| MDC_DEV_REGUL_TEMP_SKIN | MVC (0) | 1::4484 | 70020 |
| MDC_DEV_REGUL_TEMP_SKIN_CHAN | MVC (3) | 1::4487 | 70023 |
| MDC_DEV_REGUL_TEMP_SKIN_MDS | MVC (1) | 1::4485 | 70021 |
| MDC_DEV_REGUL_TEMP_SKIN_VMD | MVC (2) | 1::4486 | 70022 |
| MDC_DEV_REGUL_VMD | MVC (2) | 1::4454 | 69990 |
| MDC_DEV_REGUL_VOL_VENT | MVC (0) | 1::4488 | 70024 |
| MDC_DEV_REGUL_VOL_VENT_CHAN | MVC (3) | 1::4491 | 70027 |
| MDC_DEV_REGUL_VOL_VENT_MDS | MVC (1) | 1::4489 | 70025 |
| MDC_DEV_REGUL_VOL_VENT_VMD | MVC (2) | 1::4490 | 70026 |
| MDC_DEV_ST | MVC (0) | 1::5140 | 70676 |
| MDC_DEV_ST_CHAN | MVC (3) | 1::5143 | 70679 |
| MDC_DEV_ST_MDS | MVC (1) | 1::5141 | 70677 |
| MDC_DEV_ST_VMD | MVC (2) | 1::5142 | 70678 |
| MDC_DEV_SYS_ANESTH | MVC (0) | 1::4504 | 70040 |
| MDC_DEV_SYS_ANESTH_CHAN | MVC (3) | 1::4507 | 70043 |
| MDC_DEV_SYS_ANESTH_MDS | MVC (1) | 1::4505 | 70041 |
| MDC_DEV_SYS_ANESTH_VMD | MVC (2) | 1::4506 | 70042 |
| MDC_DEV_SYS BRAIN_MULTI_PARAM | MVC (0) | 1::4496 | 70032 |
| MDC_DEV_SYS BRAIN_MULTI_PARAM_CHAN | MVC (3) | 1::4499 | 70035 |
| MDC_DEV_SYS BRAIN_MULTI_PARAM_MDS | MVC (1) | 1::4497 | 70033 |
| MDC_DEV_SYS BRAIN_MULTI_PARAM_VMD | MVC (2) | 1::4498 | 70034 |
| MDC_DEV_SYS CARD_MULTI_PARAM | MVC (0) | 1::4500 | 70036 |
| MDC_DEV_SYS CARD_MULTI_PARAM_CHAN | MVC (3) | 1::4503 | 70039 |
| MDC_DEV_SYS CARD_MULTI_PARAM_MDS | MVC (1) | 1::4501 | 70037 |
| MDC_DEV_SYS CARD_MULTI_PARAM_VMD | MVC (2) | 1::4502 | 70038 |
| MDC_DEV_SYS MULTI_MODAL | MVC (0) | 1::4492 | 70028 |
| MDC_DEV_SYS MULTI_MODAL_CHAN | MVC (3) | 1::4495 | 70031 |
| MDC_DEV_SYS MULTI_MODAL_MDS | MVC (1) | 1::4493 | 70029 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_DEV_SYS_MULTI_MODAL_VMD | MVC (2) | 1::4494 | 70030 |
| MDC_DEV_SYS_PHYSIO_MULTI_PARAM | MVC (0) | 1::4508 | 70044 |
| MDC_DEV_SYS_PHYSIO_MULTI_PARAM_CHAN | MVC (3) | 1::4511 | 70047 |
| MDC_DEV_SYS_PHYSIO_MULTI_PARAM_MDS | MVC (1) | 1::4509 | 70045 |
| MDC_DEV_SYS_PHYSIO_MULTI_PARAM_VMD | MVC (2) | 1::4510 | 70046 |
| MDC_DEV_SYS_PT_VENT | MVC (0) | 1::4464 | 70000 |
| MDC_DEV_SYS_PT_VENT_CHAN | MVC (3) | 1::4467 | 70003 |
| MDC_DEV_SYS_PT_VENT_MDS | MVC (1) | 1::4465 | 70001 |
| MDC_DEV_SYS_PT_VENT_VMD | MVC (2) | 1::4466 | 70002 |
| MDC_DEV_SYS_VS | MVC (0) | 1::5204 | 70740 |
| MDC_DEV_SYS_VS_CHAN | MVC (3) | 1::5207 | 70743 |
| MDC_DEV_SYS_VS_CONFIG | MVC (0) | 1::5208 | 70744 |
| MDC_DEV_SYS_VS_CONFIG_CHAN | MVC (3) | 1::5211 | 70747 |
| MDC_DEV_SYS_VS_CONFIG_MDS | MVC (1) | 1::5209 | 70745 |
| MDC_DEV_SYS_VS_CONFIG_VMD | MVC (2) | 1::5210 | 70746 |
| MDC_DEV_SYS_VS_MDS | MVC (1) | 1::5205 | 70741 |
| MDC_DEV_SYS_VS_UNCONFIG | MVC (0) | 1::5212 | 70748 |
| MDC_DEV_SYS_VS_UNCONFIG_CHAN | MVC (3) | 1::5215 | 70751 |
| MDC_DEV_SYS_VS_UNCONFIG_MDS | MVC (1) | 1::5213 | 70749 |
| MDC_DEV_SYS_VS_UNCONFIG_VMD | MVC (2) | 1::5214 | 70750 |
| MDC_DEV_SYS_VS_VMD | MVC (2) | 1::5206 | 70742 |
| MDC_DEV_TEMP_DIFF | MVC (0) | 1::5176 | 70712 |
| MDC_DEV_TEMP_DIFF_CHAN | MVC (3) | 1::5179 | 70715 |
| MDC_DEV_TEMP_DIFF_MDS | MVC (1) | 1::5177 | 70713 |
| MDC_DEV_TEMP_DIFF_VMD | MVC (2) | 1::5178 | 70714 |
| MDC_DEV_VMD | MVC (2) | 1::4098 | 69634 |
| MDC_DEV_WEDGE | MVC (0) | 1::5188 | 70724 |
| MDC_DEV_WEDGE_CHAN | MVC (3) | 1::5191 | 70727 |
| MDC_DEV_WEDGE_MDS | MVC (1) | 1::5189 | 70725 |
| MDC_DEV_WEDGE_VMD | MVC (2) | 1::5190 | 70726 |
| MDC_DEV_WV_GENERAL | MVC (0) | 1::5220 | 70756 |
| MDC_DEV_WV_GENERAL_CHAN | MVC (3) | 1::5223 | 70759 |
| MDC_DEV_WV_GENERAL_MDS | MVC (1) | 1::5221 | 70757 |
| MDC_DEV_WV_GENERAL_VMD | MVC (2) | 1::5222 | 70758 |
| MDC_MOC_ARCHIVE_MULTI_PT | 1 (0) | 1::63 | 65599 |
| MDC_MOC_ARCHIVE_PT | 1 (0) | 1::64 | 65600 |
| MDC_MOC_ARCHIVE_SESSION | 1 (0) | 1::65 | 65601 |
| MDC_MOC_BATT | 1 (0) | 1::41 | 65577 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------|-------|-----------|-----------|
| MDC_MOC_BCC | 1 (0) | 1::77 | 65613 |
| MDC_MOC_CC | 1 (0) | 1::28 | 65564 |
| MDC_MOC_CLOCK | 1 (0) | 1::78 | 65614 |
| MDC_MOC_CNTRL_OP | 1 (0) | 1::44 | 65580 |
| MDC_MOC_CNTRL_OP_ACTIV | 1 (0) | 1::50 | 65586 |
| MDC_MOC_CNTRL_OP_LIM | 1 (0) | 1::51 | 65587 |
| MDC_MOC_CNTRL_OP_SEL_IT | 1 (0) | 1::45 | 65581 |
| MDC_MOC_CNTRL_OP_SEL_IT_A | 1 (0) | 1::46 | 65582 |
| MDC_MOC_CNTRL_OP_SEL_VAL | 1 (0) | 1::47 | 65583 |
| MDC_MOC_CNTRL_OP_SEL_VAL_A | 1 (0) | 1::48 | 65584 |
| MDC_MOC_CNTRL_OP_SET_RANGE | 1 (0) | 1::80 | 65616 |
| MDC_MOC_CNTRL_OP_SET_STRING | 1 (0) | 1::73 | 65609 |
| MDC_MOC_CNTRL_OP_TOG | 1 (0) | 1::49 | 65585 |
| MDC_MOC_CNTRL_SCO | 1 (0) | 1::43 | 65579 |
| MDC_MOC_DCC | 1 (0) | 1::76 | 65612 |
| MDC_MOC_DISCRIM | 1 (0) | 1::66 | 65602 |
| MDC_MOC_LOG | 1 (0) | 1::38 | 65574 |
| MDC_MOC_LOG_ERR | 1 (0) | 1::39 | 65575 |
| MDC_MOC_LOG_EVENT | 1 (0) | 1::72 | 65608 |
| MDC_MOC_LOG_SERV | 1 (0) | 1::40 | 65576 |
| MDC_MOC_PHYSICIAN | 1 (0) | 1::67 | 65603 |
| MDC_MOC_PM_SEGMENT | 1 (0) | 1::62 | 65598 |
| MDC_MOC_PRINTER | 1 (0) | 1::74 | 65610 |
| MDC_MOC_PT_DEMOG | 1 (0) | 1::42 | 65578 |
| MDC_MOC_PT_DEMOG_MGR | 1 (0) | 1::75 | 65611 |
| MDC_MOC_SCAN | 1 (0) | 1::16 | 65552 |
| MDC_MOC_SCAN_CFG | 1 (0) | 1::17 | 65553 |
| MDC_MOC_SCAN_CFG_EPI | 1 (0) | 1::18 | 65554 |
| MDC_MOC_SCAN_CFG_PERI | 1 (0) | 1::19 | 65555 |
| MDC_MOC_SCAN_CFG_PERI_FAST | 1 (0) | 1::20 | 65556 |
| MDC_MOC_SCAN_UCFG | 1 (0) | 1::21 | 65557 |
| MDC_MOC_SCAN_UCFG_ALSTAT | 1 (0) | 1::22 | 65558 |
| MDC_MOC_SCAN_UCFG_CTXT | 1 (0) | 1::23 | 65559 |
| MDC_MOC_SCAN_UCFG_OP | 1 (0) | 1::24 | 65560 |
| MDC_MOC_SCHEDULE_SEG | 1 (0) | 1::82 | 65618 |
| MDC_MOC_SESSION_NOTES | 1 (0) | 1::68 | 65604 |
| MDC_MOC_SESSION_TEST | 1 (0) | 1::69 | 65605 |
| MDC_MOC_TOP | 1 (0) | 1::70 | 65606 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|-------|-----------|-----------|
| MDC_MOC_VMO | 1 (0) | 1::1 | 65537 |
| MDC_MOC_VMO_AL | 1 (0) | 1::52 | 65588 |
| MDC_MOC_VMO_AL_MON | 1 (0) | 1::54 | 65590 |
| MDC_MOC_VMO_AL_STAT | 1 (0) | 1::53 | 65589 |
| MDC_MOC_VMO_CHAN | 1 (0) | 1::3 | 65539 |
| MDC_MOC_VMO_METRIC | 1 (0) | 1::4 | 65540 |
| MDC_MOC_VMO_METRIC_CMPLX | 1 (0) | 1::79 | 65615 |
| MDC_MOC_VMO_METRIC_ENUM | 1 (0) | 1::5 | 65541 |
| MDC_MOC_VMO_METRIC_NU | 1 (0) | 1::6 | 65542 |
| MDC_MOC_VMO_METRIC_SA | 1 (0) | 1::7 | 65543 |
| MDC_MOC_VMO_METRIC_SA_D | 1 (0) | 1::8 | 65544 |
| MDC_MOC_VMO_METRIC_SA_RT | 1 (0) | 1::9 | 65545 |
| MDC_MOC_VMO_METRIC_SA_T | 1 (0) | 1::10 | 65546 |
| MDC_MOC_VMO_PMSTORE | 1 (0) | 1::61 | 65597 |
| MDC_MOC_VMO_SCHEDSTORE | 1 (0) | 1::81 | 65617 |
| MDC_MOC_VMO_VMD | 1 (0) | 1::2 | 65538 |
| MDC_MOC_VMS | 1 (0) | 1::32 | 65568 |
| MDC_MOC_VMS_MDS | 1 (0) | 1::33 | 65569 |
| MDC_MOC_VMS_MDS_COMPOS_MULTI_BED | 1 (0) | 1::34 | 65570 |
| MDC_MOC_VMS_MDS_COMPOS_SINGLE_BED | 1 (0) | 1::35 | 65571 |
| MDC_MOC_VMS_MDS_HYD | 1 (0) | 1::36 | 65572 |
| MDC_MOC_VMS_MDS_SIMP | 1 (0) | 1::37 | 65573 |
| MDC_NOTI_AL_STAT_SCAN_RPT | 1 (0) | 1::3329 | 68865 |
| MDC_NOTI_ATTR_UPDT | 1 (0) | 1::3330 | 68866 |
| MDC_NOTI_BUF_SCAN_REPORT_FIXED | 1 (0) | 1::3369 | 68905 |
| MDC_NOTI_BUF_SCAN_REPORT_GROUPED | 1 (0) | 1::3370 | 68906 |
| MDC_NOTI_BUF_SCAN_REPORT_MP_FIXED | 1 (0) | 1::3372 | 68908 |
| MDC_NOTI_BUF_SCAN_REPORT_MP_GROUPED | 1 (0) | 1::3373 | 68909 |
| MDC_NOTI_BUF_SCAN_REPORT_MP_VAR | 1 (0) | 1::3371 | 68907 |
| MDC_NOTI_BUF_SCAN_REPORT_VAR | 1 (0) | 1::3368 | 68904 |
| MDC_NOTI_BUF_SCAN_RPT | 1 (0) | 1::3331 | 68867 |
| MDC_NOTI_CMD_STATUS | 1 (0) | 1::3374 | 68910 |
| MDC_NOTI_CONFIG | 1 (0) | 1::3356 | 68892 |
| MDC_NOTI_CONN_INDIC | 1 (0) | 1::3351 | 68887 |
| MDC_NOTI_DATE_TIME_CHANGED | 1 (0) | 1::3355 | 68891 |
| MDC_NOTI_FAST_BUF_SCAN_RPT | 1 (0) | 1::3332 | 68868 |
| MDC_NOTI_MDS_ATTR_UPDT | 1 (0) | 1::3333 | 68869 |
| MDC_NOTI_MDS_CREAT | 1 (0) | 1::3334 | 68870 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|-------|-----------|-----------|
| MDC_NOTI_NOS | 1 (0) | 1::3328 | 68864 |
| MDC_NOTI_OBJ_ACTIV | 1 (0) | 1::3335 | 68871 |
| MDC_NOTI_OBJ_CREAT | 1 (0) | 1::3336 | 68872 |
| MDC_NOTI_OBJ_DEACT | 1 (0) | 1::3337 | 68873 |
| MDC_NOTI_OBJ_DEL | 1 (0) | 1::3338 | 68874 |
| MDC_NOTI_OP_ATTR_UPDT | 1 (0) | 1::3339 | 68875 |
| MDC_NOTI_OP_CREAT | 1 (0) | 1::3340 | 68876 |
| MDC_NOTI_OP_DEL | 1 (0) | 1::3341 | 68877 |
| MDC_NOTI_PDMO | 1 (0) | 1::3353 | 68889 |
| MDC_NOTI_PRINTER_PROMPT | 1 (0) | 1::3352 | 68888 |
| MDC_NOTI_PT_DEMOG_MOD | 1 (0) | 1::3342 | 68878 |
| MDC_NOTI_PT_DEMOG_ST_MOD | 1 (0) | 1::3343 | 68879 |
| MDC_NOTI_SCAN_ATTR_UPDT | 1 (0) | 1::3344 | 68880 |
| MDC_NOTI_SCAN_REPORT_FIXED | 1 (0) | 1::3357 | 68893 |
| MDC_NOTI_SCAN_REPORT_MP_FIXED | 1 (0) | 1::3359 | 68895 |
| MDC_NOTI_SCAN_REPORT_MP_VAR | 1 (0) | 1::3360 | 68896 |
| MDC_NOTI_SCAN_REPORT_VAR | 1 (0) | 1::3358 | 68894 |
| MDC_NOTI_SCHED_SEG_DATA | 1 (0) | 1::3111 | 68647 |
| MDC_NOTI_SCO_ATTR_UPDT | 1 (0) | 1::3345 | 68881 |
| MDC_NOTI_SCO_OP_INVOK_ERR | 1 (0) | 1::3346 | 68882 |
| MDC_NOTI_SCO_OP_REQ | 1 (0) | 1::3347 | 68883 |
| MDC_NOTI_SCO_PROMPT | 1 (0) | 1::3348 | 68884 |
| MDC_NOTI_SCO_ST | 1 (0) | 1::3354 | 68890 |
| MDC_NOTI_SEGMENT_DATA | 1 (0) | 1::3361 | 68897 |
| MDC_NOTI_SYS_ERR | 1 (0) | 1::3349 | 68885 |
| MDC_NOTI_UNBUF_SCAN_REPORT_FIXED | 1 (0) | 1::3363 | 68899 |
| MDC_NOTI_UNBUF_SCAN_REPORT_GROUPED | 1 (0) | 1::3364 | 68900 |
| MDC_NOTI_UNBUF_SCAN_REPORT_MP_FIXED | 1 (0) | 1::3366 | 68902 |
| MDC_NOTI_UNBUF_SCAN_REPORT_MP_GROUPED | 1 (0) | 1::3367 | 68903 |
| MDC_NOTI_UNBUF_SCAN_REPORT_MP_VAR | 1 (0) | 1::3365 | 68901 |
| MDC_NOTI_UNBUF_SCAN_REPORT_VAR | 1 (0) | 1::3362 | 68898 |
| MDC_NOTI_UNBUF_SCAN_RPT | 1 (0) | 1::3350 | 68886 |
| MDC_OBS_NOS | 1 (0) | 1::3584 | 69120 |
| MDC_OBS_WAVE_CTS | 1 (0) | 1::3585 | 69121 |
| MDC_OBS_WAVE_NONCTS | 1 (0) | 1::3586 | 69122 |
| MDC_REG_CERT_DATA_AUTH_BODY | 1 (0) | 1::2682 | 68218 |
| MDC_TIME_CAP_STATE | 1 (0) | 1::2683 | 68219 |
| MDC_TIME_RES_ABS | 1 (0) | 1::2686 | 68222 |

Table C.4.1.1—Object-Oriented—Partition 1 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------|-------|-----------|-----------|
| MDC_TIME_RES_BO | 1 (0) | 1::2703 | 68239 |
| MDC_TIME_RES_REL | 1 (0) | 1::2687 | 68223 |
| MDC_TIME_RES_REL_HI_RES | 1 (0) | 1::2688 | 68224 |
| MDC_TIME_SYNC_ACCURACY | 1 (0) | 1::2685 | 68221 |
| MDC_TIME_SYNC_PROTOCOL | 1 (0) | 1::2684 | 68220 |

C.4.2 Supervisory Control and Data Acquisition (SCADA) – Partition 2**Table C.4.2.1—SCADA—Partition 2** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|----------|-----------|-----------|
| MDC_ACCELERATION_INDEX | MMM (0) | 2::19540 | 150612 |
| MDC_ACOUSTIC_RESP | RCE (0) | 2::20576 | 151648 |
| MDC_ACOUSTIC_RESP_RATE | RCE (2) | 2::20578 | 151650 |
| MDC_AREA_BODY_SURF_ACTUAL | MMM (0) | 2::57672 | 188744 |
| MDC_ATTR_PT_WEIGHT_LAST | MMM (0) | 2::57720 | 188792 |
| MDC_AWAY_BTSPS | MMM (0) | 2::57952 | 189024 |
| MDC_AWAY_RESP | RCE (0) | 2::20496 | 151568 |
| MDC_AWAY_RESP_RATE | RCE (2) | 2::20498 | 151570 |
| MDC_BASE_EXCESS_ART_INDEX | MMM (0) | 2::29036 | 160108 |
| MDC_BASE_EXCESS_BLD_ART | MMM (0) | 2::29180 | 160252 |
| MDC_BASE_EXCESS_FLUID_EXTRACELLULAR | MMM (0) | 2::29144 | 160216 |
| MDC_BASE_EXCESS_VEN_INDEX | MMM (0) | 2::29040 | 160112 |
| MDC_BCG_BREATHING | MMM (0) | 2::57444 | 188516 |
| MDC_BCG_CARD_CYC | MMM (0) | 2::57448 | 188520 |
| MDC_BCG_MVMT | MMM (0) | 2::57452 | 188524 |
| MDC_BCG_SIG_BODY | MMM (0) | 2::57440 | 188512 |
| MDC_BLD_PERF_INDEX | MMM (0) | 2::19416 | 150488 |
| MDC_BLD_PULS_INV | RCE (0), | 2::18448 | 149520 |
| MDC_BLD_PULS_RATE_INV | RCE (2), | 2::18450 | 149522 |
| MDC_BLD_SHUNT_FRACTION | MMM (0) | 2::21768 | 152840 |
| MDC_BODY_FAT | MMM (0) | 2::57676 | 188748 |
| MDC_BODY_WATER | MMM (0) | 2::57692 | 188764 |
| MDC_CAPAC_VITAL | MMM (0) | 2::20608 | 151680 |
| MDC_CIRCUM_HEAD | MMM (0) | 2::22784 | 153856 |
| MDC_CO2_RESP | RCE (0) | 2::20520 | 151592 |
| MDC_CO2_RESP_RATE | RCE (2) | 2::20522 | 151594 |
| MDC_CO2_TCUT | MMM (0) | 2::20684 | 151756 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_COAG_CONTROL | MMM (0) | 2::29204 | 160276 |
| MDC_COEF_GAS_TRAN | MMM (0) | 2::20948 | 152020 |
| MDC_COMPL_INTRA_CRAN | MMM (0) | 2::22788 | 153860 |
| MDC_COMPL_LUNG | MMM (0) | 2::20616 | 151688 |
| MDC_COMPL_LUNG_DYN | MMM (0) | 2::20620 | 151692 |
| MDC_COMPL_LUNG_DYNAMIC | MMM (0) | 2::21528 | 152600 |
| MDC_COMPL_LUNG_STATIC | MMM (0) | 2::20624 | 151696 |
| MDC_CONC_AWAY_AGENT | MMM (0) | 2::21384 | 152456 |
| MDC_CONC_AWAY_AGENT_ET | MMM (0) | 2::21388 | 152460 |
| MDC_CONC_AWAY_AGENT_INSP | MMM (0) | 2::21392 | 152464 |
| MDC_CONC_AWAY_AR | MMM (0) | 2::21920 | 152992 |
| MDC_CONC_AWAY_AR_ET | MMM (0) | 2::21924 | 152996 |
| MDC_CONC_AWAY_AR_EXP | MMM (0) | 2::21928 | 153000 |
| MDC_CONC_AWAY_AR_INSP | MMM (0) | 2::21932 | 153004 |
| MDC_CONC_AWAY_CO2 | MMM (0) | 2::20628 | 151700 |
| MDC_CONC_AWAY_CO2_ET | MMM (0) | 2::20636 | 151708 |
| MDC_CONC_AWAY_CO2_EXP | MMM (0) | 2::20640 | 151712 |
| MDC_CONC_AWAY_CO2_EXP_MIN | MMM (2) | 2::20642 | 151714 |
| MDC_CONC_AWAY_CO2_EXP_PLATEAU_ALV_SLOPE | MMM (0) | 2::22248 | 153320 |
| MDC_CONC_AWAY_CO2_INSP | MMM (0) | 2::20644 | 151716 |
| MDC_CONC_AWAY_CO2_INSP_MIN | MMM (2) | 2::20646 | 151718 |
| MDC_CONC_AWAY_DESFL | MMM (0) | 2::20952 | 152024 |
| MDC_CONC_AWAY_DESFL_ET | MMM (0) | 2::21012 | 152084 |
| MDC_CONC_AWAY_DESFL_EXP | MMM (0) | 2::21040 | 152112 |
| MDC_CONC_AWAY_DESFL_INSP | MMM (0) | 2::21096 | 152168 |
| MDC_CONC_AWAY_ENFL | MMM (0) | 2::20956 | 152028 |
| MDC_CONC_AWAY_ENFL_ET | MMM (0) | 2::21016 | 152088 |
| MDC_CONC_AWAY_ENFL_EXP | MMM (0) | 2::21044 | 152116 |
| MDC_CONC_AWAY_ENFL_INSP | MMM (0) | 2::21100 | 152172 |
| MDC_CONC_AWAY_HALOTH | MMM (0) | 2::20960 | 152032 |
| MDC_CONC_AWAY_HALOTH_ET | MMM (0) | 2::21020 | 152092 |
| MDC_CONC_AWAY_HALOTH_EXP | MMM (0) | 2::21048 | 152120 |
| MDC_CONC_AWAY_HALOTH_INSP | MMM (0) | 2::21104 | 152176 |
| MDC_CONC_AWAY_HE | MMM (0) | 2::21968 | 153040 |
| MDC_CONC_AWAY_HE_ET | MMM (0) | 2::21972 | 153044 |
| MDC_CONC_AWAY_HE_EXP | MMM (0) | 2::21976 | 153048 |
| MDC_CONC_AWAY_HE_INSP | MMM (0) | 2::21980 | 153052 |
| MDC_CONC_AWAY_ISOFL | MMM (0) | 2::20968 | 152040 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------|---------|-----------|-----------|
| MDC_CONC_AWAY_ISOFL_ET | MMM (0) | 2::21028 | 152100 |
| MDC_CONC_AWAY_ISOFL_EXP | MMM (0) | 2::21056 | 152128 |
| MDC_CONC_AWAY_ISOFL_INSP | MMM (0) | 2::21112 | 152184 |
| MDC_CONC_AWAY_N2 | MMM (0) | 2::21372 | 152444 |
| MDC_CONC_AWAY_N2_ET | MMM (0) | 2::21376 | 152448 |
| MDC_CONC_AWAY_N2_EXP | MMM (0) | 2::22004 | 153076 |
| MDC_CONC_AWAY_N2_INSP | MMM (0) | 2::21380 | 152452 |
| MDC_CONC_AWAY_N2O | MMM (0) | 2::20976 | 152048 |
| MDC_CONC_AWAY_N2O_ET | MMM (0) | 2::21036 | 152108 |
| MDC_CONC_AWAY_N2O_EXP | MMM (0) | 2::21064 | 152136 |
| MDC_CONC_AWAY_N2O_INSP | MMM (0) | 2::21120 | 152192 |
| MDC_CONC_AWAY_NO | MMM (0) | 2::22024 | 153096 |
| MDC_CONC_AWAY_NO_ET | MMM (0) | 2::22028 | 153100 |
| MDC_CONC_AWAY_NO_EXP | MMM (0) | 2::22032 | 153104 |
| MDC_CONC_AWAY_NO_INSP | MMM (0) | 2::22036 | 153108 |
| MDC_CONC_AWAY_NO2 | MMM (0) | 2::20972 | 152044 |
| MDC_CONC_AWAY_NO2_ET | MMM (0) | 2::21032 | 152104 |
| MDC_CONC_AWAY_NO2_EXP | MMM (0) | 2::21060 | 152132 |
| MDC_CONC_AWAY_NO2_INSP | MMM (0) | 2::21116 | 152188 |
| MDC_CONC_AWAY_O2 | MMM (0) | 2::20836 | 151908 |
| MDC_CONC_AWAY_O2_DELTA | MMM (0) | 2::20672 | 151744 |
| MDC_CONC_AWAY_O2_ET | MMM (0) | 2::21368 | 152440 |
| MDC_CONC_AWAY_O2_EXP | MMM (0) | 2::22060 | 153132 |
| MDC_CONC_AWAY_O2_INSP | MMM (0) | 2::21124 | 152196 |
| MDC_CONC_AWAY_SEVOFL | MMM (0) | 2::20964 | 152036 |
| MDC_CONC_AWAY_SEVOFL_ET | MMM (0) | 2::21024 | 152096 |
| MDC_CONC_AWAY_SEVOFL_EXP | MMM (0) | 2::21052 | 152124 |
| MDC_CONC_AWAY_SEVOFL_INSP | MMM (0) | 2::21108 | 152180 |
| MDC_CONC_AWAY_XE | MMM (0) | 2::22100 | 153172 |
| MDC_CONC_AWAY_XE_ET | MMM (0) | 2::22104 | 153176 |
| MDC_CONC_AWAY_XE_EXP | MMM (0) | 2::22108 | 153180 |
| MDC_CONC_AWAY_XE_INSP | MMM (0) | 2::22112 | 153184 |
| MDC_CONC_BILIRUBIN_URINE | MMM (0) | 2::29152 | 160224 |
| MDC_CONC_CA_ART | MMM (0) | 2::28720 | 159792 |
| MDC_CONC_CA_ASPIR | MMM (0) | 2::28820 | 159892 |
| MDC_CONC_CA_CSF | MMM (0) | 2::28928 | 160000 |
| MDC_CONC_CA_DRAIN | MMM (0) | 2::28844 | 159916 |
| MDC_CONC_CA_GEN | MMM (0) | 2::28952 | 160024 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|---------|-----------|-----------|
| MDC_CONC_CA_PH_NORMALIZED_ART | MMM (0) | 2::29184 | 160256 |
| MDC_CONC_CA_PLASMA | MMM (0) | 2::28872 | 159944 |
| MDC_CONC_CA_SERUM | MMM (0) | 2::28900 | 159972 |
| MDC_CONC_CA_URINE | MMM (0) | 2::28792 | 159864 |
| MDC_CONC_CA_VEN | MMM (0) | 2::28768 | 159840 |
| MDC_CONC_CHLOR_ART | MMM (0) | 2::29000 | 160072 |
| MDC_CONC_CHLOR_GEN | MMM (0) | 2::29032 | 160104 |
| MDC_CONC_CHLOR_PLASMA | MMM (0) | 2::29024 | 160096 |
| MDC_CONC_CHLOR_VEN | MMM (0) | 2::29016 | 160088 |
| MDC_CONC_DRUG | MMM (0) | 2::26688 | 157760 |
| MDC_CONC_ESOPH_ACID | MMM (0) | 2::57396 | 188468 |
| MDC_CONC_GASDLV_AR | MMM (0) | 2::21936 | 153008 |
| MDC_CONC_GASDLV_AR_EXP | MMM (0) | 2::21940 | 153012 |
| MDC_CONC_GASDLV_AR_INSP | MMM (0) | 2::21944 | 153016 |
| MDC_CONC_GASDLV_CO2 | MMM (0) | 2::21948 | 153020 |
| MDC_CONC_GASDLV_CO2_EXP | MMM (0) | 2::21952 | 153024 |
| MDC_CONC_GASDLV_CO2_INSP | MMM (0) | 2::21956 | 153028 |
| MDC_CONC_GASDLV_DESFL | MMM (0) | 2::20980 | 152052 |
| MDC_CONC_GASDLV_DESFL_EXP | MMM (0) | 2::21068 | 152140 |
| MDC_CONC_GASDLV_DESFL_INSP | MMM (0) | 2::21128 | 152200 |
| MDC_CONC_GASDLV_ENFL | MMM (0) | 2::20984 | 152056 |
| MDC_CONC_GASDLV_ENFL_EXP | MMM (0) | 2::21072 | 152144 |
| MDC_CONC_GASDLV_ENFL_INSP | MMM (0) | 2::21132 | 152204 |
| MDC_CONC_GASDLV_HALOTH | MMM (0) | 2::20988 | 152060 |
| MDC_CONC_GASDLV_HALOTH_EXP | MMM (0) | 2::21076 | 152148 |
| MDC_CONC_GASDLV_HALOTH_INSP | MMM (0) | 2::21136 | 152208 |
| MDC_CONC_GASDLV_HE | MMM (0) | 2::21984 | 153056 |
| MDC_CONC_GASDLV_HE_EXP | MMM (0) | 2::21988 | 153060 |
| MDC_CONC_GASDLV_HE_INSP | MMM (0) | 2::21992 | 153064 |
| MDC_CONC_GASDLV_ISOFL | MMM (0) | 2::20996 | 152068 |
| MDC_CONC_GASDLV_ISOFL_EXP | MMM (0) | 2::21084 | 152156 |
| MDC_CONC_GASDLV_ISOFL_INSP | MMM (0) | 2::21144 | 152216 |
| MDC_CONC_GASDLV_N2 | MMM (0) | 2::22008 | 153080 |
| MDC_CONC_GASDLV_N2_EXP | MMM (0) | 2::22012 | 153084 |
| MDC_CONC_GASDLV_N2_INSP | MMM (0) | 2::22016 | 153088 |
| MDC_CONC_GASDLV_N2O | MMM (0) | 2::21004 | 152076 |
| MDC_CONC_GASDLV_N2O_EXP | MMM (0) | 2::21092 | 152164 |
| MDC_CONC_GASDLV_N2O_INSP | MMM (0) | 2::21152 | 152224 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_CONC_GASDLV_NO | MMM (0) | 2::22040 | 153112 |
| MDC_CONC_GASDLV_NO_EXP | MMM (0) | 2::22044 | 153116 |
| MDC_CONC_GASDLV_NO_INSP | MMM (0) | 2::22048 | 153120 |
| MDC_CONC_GASDLV_NO2 | MMM (0) | 2::21000 | 152072 |
| MDC_CONC_GASDLV_NO2_EXP | MMM (0) | 2::21088 | 152160 |
| MDC_CONC_GASDLV_NO2_INSP | MMM (0) | 2::21148 | 152220 |
| MDC_CONC_GASDLV_O2 | MMM (0) | 2::22064 | 153136 |
| MDC_CONC_GASDLV_O2_DELTA | MMM (0) | 2::20840 | 151912 |
| MDC_CONC_GASDLV_O2_EXP | MMM (0) | 2::22068 | 153140 |
| MDC_CONC_GASDLV_O2_INSP | MMM (0) | 2::22072 | 153144 |
| MDC_CONC_GASDLV_SEVOFL | MMM (0) | 2::20992 | 152064 |
| MDC_CONC_GASDLV_SEVOFL_EXP | MMM (0) | 2::21080 | 152152 |
| MDC_CONC_GASDLV_SEVOFL_INSP | MMM (0) | 2::21140 | 152212 |
| MDC_CONC_GASDLV_SUBST_DELTA | MMM (0) | 2::21008 | 152080 |
| MDC_CONC_GASDLV_XE | MMM (0) | 2::22116 | 153188 |
| MDC_CONC_GASDLV_XE_EXP | MMM (0) | 2::22120 | 153192 |
| MDC_CONC_GASDLV_XE_INSP | MMM (0) | 2::22124 | 153196 |
| MDC_CONC_GASTRIC_ACID | MMM (0) | 2::57392 | 188464 |
| MDC_CONC_GLU_ART | MMM (0) | 2::28716 | 159788 |
| MDC_CONC_GLU_ARTERIAL_PLASMA | MMM (0) | 2::29132 | 160204 |
| MDC_CONC_GLU_ARTERIAL_WHOLEBLOOD | MMM (0) | 2::29128 | 160200 |
| MDC_CONC_GLU_ASPIR | MMM (0) | 2::28816 | 159888 |
| MDC_CONC_GLU_CAPILLARY_PLASMA | MMM (0) | 2::29116 | 160188 |
| MDC_CONC_GLU_CAPILLARY_WHOLEBLOOD | MMM (0) | 2::29112 | 160184 |
| MDC_CONC_GLU_CONTROL | MMM (0) | 2::29136 | 160208 |
| MDC_CONC_GLU_CONTROL_LEVEL_HIGH | MMM (0) | 2::29308 | 160380 |
| MDC_CONC_GLU_CONTROL_LEVEL_LOW | MMM (0) | 2::29300 | 160372 |
| MDC_CONC_GLU_CONTROL_LEVEL_MEDIUM | MMM (0) | 2::29304 | 160376 |
| MDC_CONC_GLU_CONTROL_LEVEL_UNDETERMINED | MMM (0) | 2::29312 | 160384 |
| MDC_CONC_GLU_CSF | MMM (0) | 2::28924 | 159996 |
| MDC_CONC_GLU_DRAIN | MMM (0) | 2::28840 | 159912 |
| MDC_CONC_GLU_GEN | MMM (0) | 2::28948 | 160020 |
| MDC_CONC_GLU_ISF | MMM (0) | 2::29140 | 160212 |
| MDC_CONC_GLU_PLASMA | MMM (0) | 2::28868 | 159940 |
| MDC_CONC_GLU_SERUM | MMM (0) | 2::28896 | 159968 |
| MDC_CONC_GLU_UNDETERMINED_PLASMA | MMM (0) | 2::29296 | 160368 |
| MDC_CONC_GLU_UNDETERMINED_WHOLEBLOOD | MMM (0) | 2::29292 | 160364 |
| MDC_CONC_GLU_URINE | MMM (0) | 2::28788 | 159860 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_CONC_GLU_VEN | MMM (0) | 2::28764 | 159836 |
| MDC_CONC_GLU_VENOUS_PLASMA | MMM (0) | 2::29124 | 160196 |
| MDC_CONC_GLU_VENOUS_WHOLEBLOOD | MMM (0) | 2::29120 | 160192 |
| MDC_CONC_H_ION_ART | MMM (0) | 2::29068 | 160140 |
| MDC_CONC_H_ION_ASPIR | MMM (0) | 2::29080 | 160152 |
| MDC_CONC_H_ION_CSF | MMM (0) | 2::29096 | 160168 |
| MDC_CONC_H_ION_DRAIN | MMM (0) | 2::29084 | 160156 |
| MDC_CONC_H_ION_ESOPH | MMM (0) | 2::29108 | 160180 |
| MDC_CONC_H_ION_GASTRIC | MMM (0) | 2::29104 | 160176 |
| MDC_CONC_H_ION_GEN | MMM (0) | 2::29100 | 160172 |
| MDC_CONC_H_ION_PLASMA | MMM (0) | 2::29088 | 160160 |
| MDC_CONC_H_ION_SERUM | MMM (0) | 2::29092 | 160164 |
| MDC_CONC_H_ION URINE | MMM (0) | 2::29076 | 160148 |
| MDC_CONC_H_ION_VEN | MMM (0) | 2::29072 | 160144 |
| MDC_CONC_HB_ART | MMM (0) | 2::28692 | 159764 |
| MDC_CONC_HB_CO_ART | MMM (0) | 2::28704 | 159776 |
| MDC_CONC_HB_CO_GEN | MMM (0) | 2::29056 | 160128 |
| MDC_CONC_HB_CO_VEN | MMM (0) | 2::28752 | 159824 |
| MDC_CONC_HB_GEN | MMM (0) | 2::29048 | 160120 |
| MDC_CONC_HB_MET_ART | MMM (0) | 2::28700 | 159772 |
| MDC_CONC_HB_MET_GEN | MMM (0) | 2::29052 | 160124 |
| MDC_CONC_HB_MET_VEN | MMM (0) | 2::28748 | 159820 |
| MDC_CONC_HB_O2_ART | MMM (0) | 2::28696 | 159768 |
| MDC_CONC_HB_O2_GEN | MMM (0) | 2::29004 | 160076 |
| MDC_CONC_HB_O2_VEN | MMM (0) | 2::28744 | 159816 |
| MDC_CONC_HB_VEN | MMM (0) | 2::28740 | 159812 |
| MDC_CONC_HBA1C | MMM (0) | 2::29148 | 160220 |
| MDC_CONC_HCO3_ART | MMM (0) | 2::28688 | 159760 |
| MDC_CONC_HCO3_ASPIR | MMM (0) | 2::28804 | 159876 |
| MDC_CONC_HCO3_CSF | MMM (0) | 2::28912 | 159984 |
| MDC_CONC_HCO3_DRAIN | MMM (0) | 2::28828 | 159900 |
| MDC_CONC_HCO3_GEN | MMM (0) | 2::28936 | 160008 |
| MDC_CONC_HCO3_PLASMA | MMM (0) | 2::28856 | 159928 |
| MDC_CONC_HCO3_SERUM | MMM (0) | 2::28884 | 159956 |
| MDC_CONC_HCO3_URINE | MMM (0) | 2::28776 | 159848 |
| MDC_CONC_HCO3_VEN | MMM (0) | 2::28736 | 159808 |
| MDC_CONC_HCT_ART | MMM (0) | 2::28996 | 160068 |
| MDC_CONC_HCT_GEN | MMM (0) | 2::29060 | 160132 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_CONC_HCT_VEN | MMM (0) | 2::29012 | 160084 |
| MDC_CONC_K_ART | MMM (0) | 2::28712 | 159784 |
| MDC_CONC_K_ASPIR | MMM (0) | 2::28812 | 159884 |
| MDC_CONC_K_CSF | MMM (0) | 2::28920 | 159992 |
| MDC_CONC_K_DRAIN | MMM (0) | 2::28836 | 159908 |
| MDC_CONC_K_GEN | MMM (0) | 2::28944 | 160016 |
| MDC_CONC_K_PLASMA | MMM (0) | 2::28864 | 159936 |
| MDC_CONC_K_SERUM | MMM (0) | 2::28892 | 159964 |
| MDC_CONC_K_URINE | MMM (0) | 2::28784 | 159856 |
| MDC_CONC_K_VEN | MMM (0) | 2::28760 | 159832 |
| MDC_CONC_KETONE_URINE | MMM (0) | 2::29156 | 160228 |
| MDC_CONC_MAC | MMM (0) | 2::21800 | 152872 |
| MDC_CONC_MAC_SUM | MMM (0) | 2::21792 | 152864 |
| MDC_CONC_MAC_SUM_AGE_CORR | MMM (0) | 2::21796 | 152868 |
| MDC_CONC_NA_ART | MMM (0) | 2::28708 | 159780 |
| MDC_CONC_NA_ASPIR | MMM (0) | 2::28808 | 159880 |
| MDC_CONC_NA_CSF | MMM (0) | 2::28916 | 159988 |
| MDC_CONC_NA_DRAIN | MMM (0) | 2::28832 | 159904 |
| MDC_CONC_NA_GEN | MMM (0) | 2::28940 | 160012 |
| MDC_CONC_NA_PLASMA | MMM (0) | 2::28860 | 159932 |
| MDC_CONC_NA_SERUM | MMM (0) | 2::28888 | 159960 |
| MDC_CONC_NA_URINE | MMM (0) | 2::28780 | 159852 |
| MDC_CONC_NA_VEN | MMM (0) | 2::28756 | 159828 |
| MDC_CONC_NITRITE_URINE | MMM (0) | 2::29164 | 160236 |
| MDC_CONC_O2_MICROENV | MMM (0) | 2::53216 | 184288 |
| MDC_CONC_PCO2_ART | MMM (0) | 2::28680 | 159752 |
| MDC_CONC_PCO2_ART_PULM | MMM (0) | 2::21776 | 152848 |
| MDC_CONC_PCO2_CSF | MMM (0) | 2::28908 | 159980 |
| MDC_CONC_PCO2_GASTRIC_ART_DIFF | MMM (0) | 2::29236 | 160308 |
| MDC_CONC_PCO2_GASTRIC_ET_DIFF | MMM (0) | 2::29240 | 160312 |
| MDC_CONC_PCO2_GASTRIC_MUCOSAL | MMM (0) | 2::29244 | 160316 |
| MDC_CONC_PCO2_GEN | MMM (0) | 2::28992 | 160064 |
| MDC_CONC_PCO2_PLASMA | MMM (0) | 2::28852 | 159924 |
| MDC_CONC_PCO2_SERUM | MMM (0) | 2::28880 | 159952 |
| MDC_CONC_PCO2_VEN | MMM (0) | 2::28728 | 159800 |
| MDC_CONC_PH_ART | MMM (0) | 2::28676 | 159748 |
| MDC_CONC_PH_ASPIR | MMM (0) | 2::28800 | 159872 |
| MDC_CONC_PH_CSF | MMM (0) | 2::28904 | 159976 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------|----------|-----------|-----------|
| MDC_CONC_PH_DRAIN | MMM (0) | 2::28824 | 159896 |
| MDC_CONC_PH_ESOPH | MMM (0) | 2::28960 | 160032 |
| MDC_CONC_PH_GASTRIC | MMM (0) | 2::28956 | 160028 |
| MDC_CONC_PH_GEN | MMM (0) | 2::28932 | 160004 |
| MDC_CONC_PH_INTRAMUCOSAL | MMM (0) | 2::29248 | 160320 |
| MDC_CONC_PH_PLASMA | MMM (0) | 2::28848 | 159920 |
| MDC_CONC_PH_SERUM | MMM (0) | 2::28876 | 159948 |
| MDC_CONC_PH_URINE | MMM (0) | 2::28772 | 159844 |
| MDC_CONC_PH_VEN | MMM (0) | 2::28724 | 159796 |
| MDC_CONC_PO2_ART | MMM (0) | 2::28684 | 159756 |
| MDC_CONC_PO2_ART_VEN_DIFF | MMM (0) | 2::21772 | 152844 |
| MDC_CONC_PO2_GEN | MMM (0) | 2::29044 | 160116 |
| MDC_CONC_PO2_VEN | MMM (0) | 2::28732 | 159804 |
| MDC_CONC_PROTEIN_URINE | MMM (0) | 2::29172 | 160244 |
| MDC_CONC_UREA_ART | MMM (0) | 2::29008 | 160080 |
| MDC_CONC_UREA_GEN | MMM (0) | 2::29064 | 160136 |
| MDC_CONC_UREA_PLASMA | MMM (0) | 2::29028 | 160100 |
| MDC_CONC_UREA_URINE | MMM (0) | 2::28796 | 159868 |
| MDC_CONC_UREA_VEN | MMM (0) | 2::29020 | 160092 |
| MDC_CONC_UROBILINOGEN_URINE | MMM (0) | 2::29176 | 160248 |
| MDC_DESAT | MMM (0) | 2::19412 | 150484 |
| MDC_DEV_STAT | 1 (0) | 2::53260 | 184332 |
| MDC_DIAM_PUPIL | MMM (0) | 2::22792 | 153864 |
| MDC_DIAM_PUPIL_LEFT | MMM (0) | 2::22796 | 153868 |
| MDC_DIAM_PUPIL_RIGHT | MMM (0) | 2::22800 | 153872 |
| MDC_DOSE_DRUG_BOLUS | MMM (0) | 2::26744 | 157816 |
| MDC_DRUG_NAME_POINTER | 1 (0) | 2::53396 | 184468 |
| MDC_DRUG_NAME_PRI_POINTER | 1 (0) | 2::53397 | 184469 |
| MDC_DRUG_NAME_SEC_POINTER | 1 (0) | 2::53398 | 184470 |
| MDC_DRUG_NAME_TABLE | 1 (0) | 2::53257 | 184329 |
| MDC_DRUG_NAME_TYPE | 1 (0) | 2::53258 | 184330 |
| MDC_DRUG_NAME_TYPE_PROP | 1 (0) | 2::53400 | 184472 |
| MDC_ECG_AMPL_J | LEAD (0) | 2::1024 | 132096 |
| MDC_ECG_AMPL_P_MAX | LEAD (0) | 2::1280 | 132352 |
| MDC_ECG_AMPL_P_MIN | LEAD (0) | 2::1536 | 132608 |
| MDC_ECG_AMPL_P3 | LEAD (0) | 2::3072 | 134144 |
| MDC_ECG_AMPL_Q | LEAD (0) | 2::1792 | 132864 |
| MDC_ECG_AMPL_R | LEAD (0) | 2::2048 | 133120 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------|-------------|-----------|-----------|
| MDC_ECG_AMPL_S | LEAD (0) | 2::2304 | 133376 |
| MDC_ECG_AMPL_ST | LEAD (0) | 2::768 | 131840 |
| MDC_ECG_AMPL_ST_AI | LEAD2 (133) | 2::901 | 131973 |
| MDC_ECG_AMPL_ST_AS | LEAD2 (132) | 2::900 | 131972 |
| MDC_ECG_AMPL_ST_AVF | LEAD (64) | 2::832 | 131904 |
| MDC_ECG_AMPL_ST_AVL | LEAD (63) | 2::831 | 131903 |
| MDC_ECG_AMPL_ST_AVR | LEAD (62) | 2::830 | 131902 |
| MDC_ECG_AMPL_ST_dV1 | LEAD (33) | 2::801 | 131873 |
| MDC_ECG_AMPL_ST_dV2 | LEAD (34) | 2::802 | 131874 |
| MDC_ECG_AMPL_ST_dV3 | LEAD (35) | 2::803 | 131875 |
| MDC_ECG_AMPL_ST_dV4 | LEAD (36) | 2::804 | 131876 |
| MDC_ECG_AMPL_ST_dV5 | LEAD (37) | 2::805 | 131877 |
| MDC_ECG_AMPL_ST_dV6 | LEAD (38) | 2::806 | 131878 |
| MDC_ECG_AMPL_ST_ES | LEAD2 (131) | 2::899 | 131971 |
| MDC_ECG_AMPL_ST_I | LEAD (1) | 2::769 | 131841 |
| MDC_ECG_AMPL_ST_II | LEAD (2) | 2::770 | 131842 |
| MDC_ECG_AMPL_ST_III | LEAD (61) | 2::829 | 131901 |
| MDC_ECG_AMPL_ST_MCL | LEAD2 (91) | 2::859 | 131931 |
| MDC_ECG_AMPL_ST_MCL1 | LEAD2 (92) | 2::860 | 131932 |
| MDC_ECG_AMPL_ST_MCL6 | LEAD2 (97) | 2::865 | 131937 |
| MDC_ECG_AMPL_ST_V | LEAD2 (87) | 2::855 | 131927 |
| MDC_ECG_AMPL_ST_V1 | LEAD (3) | 2::771 | 131843 |
| MDC_ECG_AMPL_ST_V2 | LEAD (4) | 2::772 | 131844 |
| MDC_ECG_AMPL_ST_V3 | LEAD (5) | 2::773 | 131845 |
| MDC_ECG_AMPL_ST_V4 | LEAD (6) | 2::774 | 131846 |
| MDC_ECG_AMPL_ST_V5 | LEAD (7) | 2::775 | 131847 |
| MDC_ECG_AMPL_ST_V6 | LEAD (8) | 2::776 | 131848 |
| MDC_ECG_AMPL_T_MAX | LEAD (0) | 2::2560 | 133632 |
| MDC_ECG_AMPL_T_MIN | LEAD (0) | 2::2816 | 133888 |
| MDC_ECG_ANGLE_J_AZIM | MMM (0) | 2::16236 | 147308 |
| MDC_ECG_ANGLE_J_ELEV | MMM (0) | 2::16240 | 147312 |
| MDC_ECG_ANGLE_J20_AZIM | MMM (0) | 2::16248 | 147320 |
| MDC_ECG_ANGLE_J20_ELEV | MMM (0) | 2::16252 | 147324 |
| MDC_ECG_ANGLE_J40_AZIM | MMM (0) | 2::16260 | 147332 |
| MDC_ECG_ANGLE_J40_ELEV | MMM (0) | 2::16264 | 147336 |
| MDC_ECG_ANGLE_J60_AZIM | MMM (0) | 2::16272 | 147344 |
| MDC_ECG_ANGLE_J60_ELEV | MMM (0) | 2::16276 | 147348 |
| MDC_ECG_ANGLE_J80_AZIM | MMM (0) | 2::16284 | 147356 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------|----------|-----------|-----------|
| MDC_ECG_ANGLE_J80_ELEV | MMM (0) | 2::16288 | 147360 |
| MDC_ECG_ANGLE_Jxx_AZIM | MMM (0) | 2::16296 | 147368 |
| MDC_ECG_ANGLE_Jxx_ELEV | MMM (0) | 2::16300 | 147372 |
| MDC_ECG_ANGLE_P_AZIM | MMM (0) | 2::16204 | 147276 |
| MDC_ECG_ANGLE_P_ELEV | MMM (0) | 2::16216 | 147288 |
| MDC_ECG_ANGLE_P_FRONT | MMM (0) | 2::16128 | 147200 |
| MDC_ECG_ANGLE_QRS_AZIM | MMM (0) | 2::16208 | 147280 |
| MDC_ECG_ANGLE_QRS_ELEV | MMM (0) | 2::16220 | 147292 |
| MDC_ECG_ANGLE_QRS_FRONT | MMM (0) | 2::16132 | 147204 |
| MDC_ECG_ANGLE_T_AZIM | MMM (0) | 2::16212 | 147284 |
| MDC_ECG_ANGLE_T_ELEV | MMM (0) | 2::16224 | 147296 |
| MDC_ECG_ANGLE_T_FRONT | MMM (0) | 2::16136 | 147208 |
| MDC_ECG_AREA_P | LEAD (0) | 2::3840 | 134912 |
| MDC_ECG_AREA_Q | LEAD (0) | 2::3328 | 134400 |
| MDC_ECG_AREA_QRS | LEAD (0) | 2::4096 | 135168 |
| MDC_ECG_AREA_ST | LEAD (0) | 2::4352 | 135424 |
| MDC_ECG_AREA_T | LEAD (0) | 2::3584 | 134656 |
| MDC_ECG_ARRHY | RCE (0) | 2::17424 | 148496 |
| MDC_ECG_ARRHY_ABS | RCE (0) | 2::17448 | 148520 |
| MDC_ECG_ARRHY_PQ_100 | RCE (0) | 2::17432 | 148504 |
| MDC_ECG_ARTIFACT | RCE (0) | 2::16488 | 147560 |
| MDC_ECG_ASY_RHY | 1 (0) | 2::16387 | 147459 |
| MDC_ECG_ASYSTOLE | RCE (0) | 2::16456 | 147528 |
| MDC_ECG_ATR_BIGEM | RCE (0) | 2::17504 | 148576 |
| MDC_ECG_ATR_BIGEM_INTERMIT | RCE (0) | 2::17512 | 148584 |
| MDC_ECG_ATR_CONDUC_DEFECT | RCE (0) | 2::17240 | 148312 |
| MDC_ECG_ATR_FIB | RCE (0) | 2::16648 | 147720 |
| MDC_ECG_ATR_FLUT | RCE (0) | 2::16656 | 147728 |
| MDC_ECG_ATR_P_C | RCE (0) | 2::16664 | 147736 |
| MDC_ECG_ATR_PACED_BEAT | RCE (0) | 2::16464 | 147536 |
| MDC_ECG_ATR_PACED_BEAT_ANNOT | RCE (7) | 2::16471 | 147543 |
| MDC_ECG_ATR_PACED_BEAT_CNT | RCE (1) | 2::16465 | 147537 |
| MDC_ECG_ATR_PACED_BEAT_PCT | 1 (0) | 2::18000 | 149072 |
| MDC_ECG_ATR_PACED_RHY_CAPT | 1 (0) | 2::16388 | 147460 |
| MDC_ECG_ATR_PACING | RCE (0) | 2::16672 | 147744 |
| MDC_ECG_ATR_PQ_PQ_100 | RCE (0) | 2::17416 | 148488 |
| MDC_ECG_ATR_STAND | RCE (0) | 2::16680 | 147752 |
| MDC_ECG_ATR_TACHY | RCE (0) | 2::16688 | 147760 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|----------|-----------|-----------|
| MDC_ECG_ATR_TACHY_MULTIFOCAL | RCE (0) | 2::16696 | 147768 |
| MDC_ECG_ATR_TACHY_PAROX | RCE (0) | 2::16704 | 147776 |
| MDC_ECG_ATRIAL_RATE | MMM (0) | 2::16020 | 147092 |
| MDC_ECG_AV_DISSOC | RCE (0) | 2::16712 | 147784 |
| MDC_ECG_AV_HEART_BLK_DEG_1 | RCE (0) | 2::16728 | 147800 |
| MDC_ECG_AV_HEART_BLK_DEG_2 | RCE (0) | 2::16736 | 147808 |
| MDC_ECG_AV_HEART_BLK_DEG_2_I | RCE (0) | 2::16744 | 147816 |
| MDC_ECG_AV_HEART_BLK_DEG_2_II | RCE (0) | 2::16752 | 147824 |
| MDC_ECG_AV_HEART_BLK_DEG_3 | RCE (0) | 2::17192 | 148264 |
| MDC_ECG_AV_HEART_BLK_DEG_3_I | RCE (0) | 2::17200 | 148272 |
| MDC_ECG_AV_HEART_BLK_DEG_4_I | RCE (0) | 2::17208 | 148280 |
| MDC_ECG_AV_PACING_SEQ | RCE (0) | 2::16720 | 147792 |
| MDC_ECG_BB_BLK | RCE (0) | 2::16760 | 147832 |
| MDC_ECG_BB_RHY_INTERMIT | 1 (0) | 2::16417 | 147489 |
| MDC_ECG_BEAT_COUNT | MMM (0) | 2::16032 | 147104 |
| MDC_ECG_BEAT_MISSED | RCE (0) | 2::16472 | 147544 |
| MDC_ECG_BEAT_MISSED_ANNOT | RCE (7) | 2::16479 | 147551 |
| MDC_ECG_BEAT_MISSED_CNT | RCE (1) | 2::16473 | 147545 |
| MDC_ECG_BEAT_UNUSUAL | RCE (0) | 2::17168 | 148240 |
| MDC_ECG_BIGEM | RCE (0) | 2::16480 | 147552 |
| MDC_ECG_BIGEM_INTERMIT | RCE (0) | 2::17496 | 148568 |
| MDC_ECG_BIGEM_PCT | 1 (0) | 2::18001 | 149073 |
| MDC_ECG_BLK_ANT_L_HEMI | RCE (0) | 2::17296 | 148368 |
| MDC_ECG_BLK_TRIFASC | RCE (0) | 2::17288 | 148360 |
| MDC_ECG_BRADY | RCE (0) | 2::16448 | 147520 |
| MDC_ECG_BRADY_EXTREME | RCE (0) | 2::16496 | 147568 |
| MDC_ECG_BRADY_SUST | RCE (0) | 2::16504 | 147576 |
| MDC_ECG_CARD_BEAT | RCE (0) | 2::16768 | 147840 |
| MDC_ECG_CARD_BEAT_BTB | RCE (0), | 2::16776 | 147848 |
| MDC_ECG_CARD_BEAT_CNT | RCE (1) | 2::16769 | 147841 |
| MDC_ECG_CARD_BEAT_RATE | RCE (2) | 2::16770 | 147842 |
| MDC_ECG_CARD_BEAT_RATE_BTB | RCE (2), | 2::16778 | 147850 |
| MDC_ECG_CARD_BEAT_RATE_IRREG | 1 (0) | 2::16784 | 147856 |
| MDC_ECG_CARD_BEAT_RATE_IRREG_PCT | 1 (0) | 2::18002 | 149074 |
| MDC_ECG_DISPERSION_QT | MMM (0) | 2::16008 | 147080 |
| MDC_ECG_DISPERSION_QTC | MMM (0) | 2::16012 | 147084 |
| MDC_ECG_DUAL_PACED_BEAT | RCE (0) | 2::16512 | 147584 |
| MDC_ECG_DUAL_PACED_BEAT_ANNOT | RCE (7) | 2::16519 | 147591 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|-------------|------------------|------------------|
| MDC_ECG_DUAL_PACED_BEAT_CNT | RCE (1) | 2::16513 | 147585 |
| MDC_ECG_DUAL_PACED_BEAT_PCT | 1 (0) | 2::18003 | 149075 |
| MDC_ECG_DUAL_PACER_POSN | RCE (0) | 2::17672 | 148744 |
| MDC_ECG_DUAL_PACER_POSN_ANNOT | RCE (7) | 2::17679 | 148751 |
| MDC_ECG_ECT | RCE (0) | 2::16520 | 147592 |
| MDC_ECG_ECT_ABSENT | RCE (0) | 2::17160 | 148232 |
| MDC_ECG_ECT_CNT | RCE (1) | 2::16521 | 147593 |
| MDC_ECG_ELEC_POTL | LEAD (0) | 2::256 | 131328 |
| MDC_ECG_ELEC_POTL_AVF | LEAD (64) | 2::320 | 131392 |
| MDC_ECG_ELEC_POTL_AVL | LEAD (63) | 2::319 | 131391 |
| MDC_ECG_ELEC_POTL_AVR | LEAD (62) | 2::318 | 131390 |
| MDC_ECG_ELEC_POTL_C | LEAD1 (66) | 2::322 | 131394 |
| MDC_ECG_ELEC_POTL_C1FR | LEAD1 (82) | 2::338 | 131410 |
| MDC_ECG_ELEC_POTL_C2FR | LEAD1 (83) | 2::339 | 131411 |
| MDC_ECG_ELEC_POTL_C3FR | LEAD1 (84) | 2::340 | 131412 |
| MDC_ECG_ELEC_POTL_C4FR | LEAD1 (85) | 2::341 | 131413 |
| MDC_ECG_ELEC_POTL_C5FR | LEAD1 (87) | 2::343 | 131415 |
| MDC_ECG_ELEC_POTL_C6FR | LEAD1 (88) | 2::344 | 131416 |
| MDC_ECG_ELEC_POTL_I | LEAD (1) | 2::257 | 131329 |
| MDC_ECG_ELEC_POTL_II | LEAD (2) | 2::258 | 131330 |
| MDC_ECG_ELEC_POTL_III | LEAD (61) | 2::317 | 131389 |
| MDC_ECG_ELEC_POTL_LA | LEAD (21) | 2::277 | 131349 |
| MDC_ECG_ELEC_POTL_LL | LEAD (23) | 2::279 | 131351 |
| MDC_ECG_ELEC_POTL_MCL | LEAD1 (75) | 2::331 | 131403 |
| MDC_ECG_ELEC_POTL_MCL1 | LEAD1 (76) | 2::332 | 131404 |
| MDC_ECG_ELEC_POTL_MCL2 | LEAD1 (77) | 2::333 | 131405 |
| MDC_ECG_ELEC_POTL_MCL3 | LEAD1 (78) | 2::334 | 131406 |
| MDC_ECG_ELEC_POTL_MCL4 | LEAD1 (79) | 2::335 | 131407 |
| MDC_ECG_ELEC_POTL_MCL5 | LEAD1 (80) | 2::336 | 131408 |
| MDC_ECG_ELEC_POTL_MCL6 | LEAD1 (81) | 2::337 | 131409 |
| MDC_ECG_ELEC_POTL_R_1 | LEAD (0) | 2::12800 | 143872 |
| MDC_ECG_ELEC_POTL_R_2 | LEAD (0) | 2::13056 | 144128 |
| MDC_ECG_ELEC_POTL_R_3 | LEAD (0) | 2::13312 | 144384 |
| MDC_ECG_ELEC_POTL_RA | LEAD (22) | 2::278 | 131350 |
| MDC_ECG_ELEC_POTL_S_1 | LEAD (0) | 2::13568 | 144640 |
| MDC_ECG_ELEC_POTL_S_2 | LEAD (0) | 2::13824 | 144896 |
| MDC_ECG_ELEC_POTL_S_3 | LEAD (0) | 2::14080 | 145152 |
| MDC_ECG_ELEC_POTL_ST_20 | LEAD (0) | 2::14848 | 145920 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|------------|-----------|-----------|
| MDC_ECG_ELEC_POTL_ST_40 | LEAD (0) | 2::15104 | 146176 |
| MDC_ECG_ELEC_POTL_ST_60 | LEAD (0) | 2::14336 | 145408 |
| MDC_ECG_ELEC_POTL_ST_80 | LEAD (0) | 2::14592 | 145664 |
| MDC_ECG_ELEC_POTL_V | LEAD1 (67) | 2::323 | 131395 |
| MDC_ECG_ELEC_POTL_V1 | LEAD (3) | 2::259 | 131331 |
| MDC_ECG_ELEC_POTL_V2 | LEAD (4) | 2::260 | 131332 |
| MDC_ECG_ELEC_POTL_V3 | LEAD (5) | 2::261 | 131333 |
| MDC_ECG_ELEC_POTL_V4 | LEAD (6) | 2::262 | 131334 |
| MDC_ECG_ELEC_POTL_V5 | LEAD (7) | 2::263 | 131335 |
| MDC_ECG_ELEC_POTL_V6 | LEAD (8) | 2::264 | 131336 |
| MDC_ECG_ELEC_POTL_VX | LEAD (16) | 2::272 | 131344 |
| MDC_ECG_ELEC_POTL_VY | LEAD (17) | 2::273 | 131345 |
| MDC_ECG_ELEC_POTL_VZ | LEAD (18) | 2::274 | 131346 |
| MDC_ECG_FIB | RCE (0) | 2::16528 | 147600 |
| MDC_ECG_HEART | RCE (0) | 2::16768 | 147840 |
| MDC_ECG_HEART_BLK | RCE (0) | 2::16800 | 147872 |
| MDC_ECG_HEART_BLK_COMP | RCE (0) | 2::16808 | 147880 |
| MDC_ECG_HEART_DYING | RCE (0) | 2::16792 | 147864 |
| MDC_ECG_HEART_RATE | RCE (2) | 2::16770 | 147842 |
| MDC_ECG_HEART_RATE_MIN | RCE (4) | 2::16772 | 147844 |
| MDC_ECG_HYPER | RCE (0) | 2::17632 | 148704 |
| MDC_ECG_IDIOV_RHY | 1 (0) | 2::16389 | 147461 |
| MDC_ECG_IDIOV_RHY_ACCEL | 1 (0) | 2::16390 | 147462 |
| MDC_ECG_INFARCT | RCE (0) | 2::17640 | 148712 |
| MDC_ECG_INFARCT_ANT | RCE (0) | 2::17584 | 148656 |
| MDC_ECG_INFARCT_HYPER | RCE (0) | 2::17624 | 148696 |
| MDC_ECG_INFARCT_INT | RCE (0) | 2::17592 | 148664 |
| MDC_ECG_INFARCT_LAT | RCE (0) | 2::17648 | 148720 |
| MDC_ECG_INFARCT_MIX | RCE (0) | 2::17600 | 148672 |
| MDC_ECG_INOP | RCE (0) | 2::17664 | 148736 |
| MDC_ECG_INOP_ANNOT | RCE (7) | 2::17671 | 148743 |
| MDC_ECG_INTEGRAL_P | LEAD (0) | 2::6912 | 137984 |
| MDC_ECG_INTEGRAL_Q | LEAD (0) | 2::7424 | 138496 |
| MDC_ECG_INTEGRAL_QRS | LEAD (0) | 2::8704 | 139776 |
| MDC_ECG_INTEGRAL_ST | LEAD (0) | 2::9216 | 140288 |
| MDC_ECG_INTEGRAL_T | LEAD (0) | 2::8960 | 140032 |
| MDC_ECG_INTRA_VENT_CONDUC_DEFECT | RCE (0) | 2::17248 | 148320 |
| MDC_ECG_JUNC_ESC_BEATS | RCE (0) | 2::16816 | 147888 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------|-------------|-----------|-----------|
| MDC_ECG_JUNC_ESC_RHY | 1 (0) | 2::16418 | 147490 |
| MDC_ECG_JUNC_RHY | 1 (0) | 2::16391 | 147463 |
| MDC_ECG_JUNC_RHY_ACCEL | 1 (0) | 2::16392 | 147464 |
| MDC_ECG_JUNC_TACHY | RCE (0) | 2::16824 | 147896 |
| MDC_ECG_JUNC_TACHY_PAROX | RCE (0) | 2::16832 | 147904 |
| MDC_ECG_LA_FASC_BLK | RCE (0) | 2::16840 | 147912 |
| MDC_ECG_LBB_BLK | RCE (0) | 2::16848 | 147920 |
| MDC_ECG_LBB_BLK_COMP | RCE (0) | 2::17256 | 148328 |
| MDC_ECG_LBB_BLK_INCOMP | RCE (0) | 2::17264 | 148336 |
| MDC_ECG_LEAD | LEAD (0) | 2::0 | 131072 |
| MDC_ECG_LEAD_A | LEAD2 (71) | 2::71 | 131143 |
| MDC_ECG_LEAD_A1 | LEAD2 (75) | 2::75 | 131147 |
| MDC_ECG_LEAD_A2 | LEAD2 (76) | 2::76 | 131148 |
| MDC_ECG_LEAD_A3 | LEAD2 (77) | 2::77 | 131149 |
| MDC_ECG_LEAD_A4 | LEAD2 (78) | 2::78 | 131150 |
| MDC_ECG_LEAD_AB1 | LEAD2 (127) | 2::127 | 131199 |
| MDC_ECG_LEAD_AB2 | LEAD2 (128) | 2::128 | 131200 |
| MDC_ECG_LEAD_AB3 | LEAD2 (129) | 2::129 | 131201 |
| MDC_ECG_LEAD_AB4 | LEAD2 (130) | 2::130 | 131202 |
| MDC_ECG_LEAD_AI | LEAD1 (102) | 2::102 | 131174 |
| MDC_ECG_LEAD_AI | LEAD2 (133) | 2::133 | 131205 |
| MDC_ECG_LEAD_An | LEAD1 (73) | 2::73 | 131145 |
| MDC_ECG_LEAD_AS | LEAD1 (101) | 2::101 | 131173 |
| MDC_ECG_LEAD_AS | LEAD2 (132) | 2::132 | 131204 |
| MDC_ECG_LEAD_AVF | LEAD (64) | 2::64 | 131136 |
| MDC_ECG_LEAD_AVL | LEAD (63) | 2::63 | 131135 |
| MDC_ECG_LEAD_AVR | LEAD (62) | 2::62 | 131134 |
| MDC_ECG_LEAD_AVRneg | LEAD (65) | 2::65 | 131137 |
| MDC_ECG_LEAD_C | LEAD1 (66) | 2::66 | 131138 |
| MDC_ECG_LEAD_C | LEAD2 (86) | 2::86 | 131158 |
| MDC_ECG_LEAD_C1FR | LEAD1 (82) | 2::82 | 131154 |
| MDC_ECG_LEAD_C2FR | LEAD1 (83) | 2::83 | 131155 |
| MDC_ECG_LEAD_C3FR | LEAD1 (84) | 2::84 | 131156 |
| MDC_ECG_LEAD_C4FR | LEAD1 (85) | 2::85 | 131157 |
| MDC_ECG_LEAD_C4RFR | LEAD1 (86) | 2::86 | 131158 |
| MDC_ECG_LEAD_C5cal | LEAD (49) | 2::49 | 131121 |
| MDC_ECG_LEAD_C5FR | LEAD1 (87) | 2::87 | 131159 |
| MDC_ECG_LEAD_C6FR | LEAD1 (88) | 2::88 | 131160 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------|-------------|-----------|-----------|
| MDC_ECG_LEAD_C7FR | LEAD1 (89) | 2::89 | 131161 |
| MDC_ECG_LEAD_C8FR | LEAD1 (90) | 2::90 | 131162 |
| MDC_ECG_LEAD_CB5 | LEAD2 (124) | 2::124 | 131196 |
| MDC_ECG_LEAD_CC | LEAD2 (98) | 2::98 | 131170 |
| MDC_ECG_LEAD_CC1 | LEAD2 (99) | 2::99 | 131171 |
| MDC_ECG_LEAD_CC2 | LEAD2 (100) | 2::100 | 131172 |
| MDC_ECG_LEAD_CC3 | LEAD2 (101) | 2::101 | 131173 |
| MDC_ECG_LEAD_CC4 | LEAD2 (102) | 2::102 | 131174 |
| MDC_ECG_LEAD_CC5 | LEAD (19) | 2::19 | 131091 |
| MDC_ECG_LEAD_CC6 | LEAD2 (103) | 2::103 | 131175 |
| MDC_ECG_LEAD_CC7 | LEAD2 (104) | 2::104 | 131176 |
| MDC_ECG_LEAD_CH5 | LEAD2 (122) | 2::122 | 131194 |
| MDC_ECG_LEAD_CM | LEAD2 (105) | 2::105 | 131177 |
| MDC_ECG_LEAD_CM1 | LEAD2 (106) | 2::106 | 131178 |
| MDC_ECG_LEAD_CM2 | LEAD2 (107) | 2::107 | 131179 |
| MDC_ECG_LEAD_CM3 | LEAD2 (108) | 2::108 | 131180 |
| MDC_ECG_LEAD_CM4 | LEAD2 (109) | 2::109 | 131181 |
| MDC_ECG_LEAD_CM5 | LEAD (20) | 2::20 | 131092 |
| MDC_ECG_LEAD_CM5cal | LEAD (50) | 2::50 | 131122 |
| MDC_ECG_LEAD_CM6 | LEAD2 (110) | 2::110 | 131182 |
| MDC_ECG_LEAD_CM7 | LEAD2 (121) | 2::121 | 131193 |
| MDC_ECG_LEAD_CONFIG | LEAD (0) | 2::0 | 131072 |
| MDC_ECG_LEAD_CR5 | LEAD2 (125) | 2::125 | 131197 |
| MDC_ECG_LEAD_CS5 | LEAD2 (123) | 2::123 | 131195 |
| MDC_ECG_LEAD_CV5RL | LEAD2 (148) | 2::148 | 131220 |
| MDC_ECG_LEAD_CV6LL | LEAD2 (149) | 2::149 | 131221 |
| MDC_ECG_LEAD_CV6LU | LEAD2 (150) | 2::150 | 131222 |
| MDC_ECG_LEAD_D | LEAD2 (70) | 2::70 | 131142 |
| MDC_ECG_LEAD_dA | LEAD2 (84) | 2::84 | 131156 |
| MDC_ECG_LEAD_dA1 | LEAD2 (137) | 2::137 | 131209 |
| MDC_ECG_LEAD_dA2 | LEAD2 (138) | 2::138 | 131210 |
| MDC_ECG_LEAD_dA3 | LEAD2 (139) | 2::139 | 131211 |
| MDC_ECG_LEAD_dA4 | LEAD2 (140) | 2::140 | 131212 |
| MDC_ECG_LEAD_dAB1 | LEAD2 (172) | 2::172 | 131244 |
| MDC_ECG_LEAD_dAB2 | LEAD2 (173) | 2::173 | 131245 |
| MDC_ECG_LEAD_dAB3 | LEAD2 (174) | 2::174 | 131246 |
| MDC_ECG_LEAD_dAB4 | LEAD2 (175) | 2::175 | 131247 |
| MDC_ECG_LEAD_dAI | LEAD2 (178) | 2::178 | 131250 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------|-------------|------------------|------------------|
| MDC_ECG_LEAD_dAS | LEAD2 (177) | 2::177 | 131249 |
| MDC_ECG_LEAD_daVF | LEAD1 (108) | 2::108 | 131180 |
| MDC_ECG_LEAD_dAVF | LEAD2 (114) | 2::114 | 131186 |
| MDC_ECG_LEAD_daVL | LEAD1 (107) | 2::107 | 131179 |
| MDC_ECG_LEAD_dAVL | LEAD2 (113) | 2::113 | 131185 |
| MDC_ECG_LEAD_daVR | LEAD1 (106) | 2::106 | 131178 |
| MDC_ECG_LEAD_dAVR | LEAD2 (112) | 2::112 | 131184 |
| MDC_ECG_LEAD_dAVRneg | LEAD2 (115) | 2::115 | 131187 |
| MDC_ECG_LEAD_dC | LEAD2 (116) | 2::116 | 131188 |
| MDC_ECG_LEAD_dCB5 | LEAD2 (169) | 2::169 | 131241 |
| MDC_ECG_LEAD_dCC | LEAD2 (153) | 2::153 | 131225 |
| MDC_ECG_LEAD_dCC1 | LEAD2 (154) | 2::154 | 131226 |
| MDC_ECG_LEAD_dCC2 | LEAD2 (155) | 2::155 | 131227 |
| MDC_ECG_LEAD_dCC3 | LEAD2 (156) | 2::156 | 131228 |
| MDC_ECG_LEAD_dCC4 | LEAD2 (157) | 2::157 | 131229 |
| MDC_ECG_LEAD_dCC5 | LEAD (49) | 2::49 | 131121 |
| MDC_ECG_LEAD_dCC6 | LEAD2 (158) | 2::158 | 131230 |
| MDC_ECG_LEAD_dCC7 | LEAD2 (159) | 2::159 | 131231 |
| MDC_ECG_LEAD_dCH5 | LEAD2 (167) | 2::167 | 131239 |
| MDC_ECG_LEAD_dCM | LEAD2 (160) | 2::160 | 131232 |
| MDC_ECG_LEAD_dCM1 | LEAD2 (161) | 2::161 | 131233 |
| MDC_ECG_LEAD_dCM2 | LEAD2 (162) | 2::162 | 131234 |
| MDC_ECG_LEAD_dCM3 | LEAD2 (163) | 2::163 | 131235 |
| MDC_ECG_LEAD_dCM4 | LEAD2 (164) | 2::164 | 131236 |
| MDC_ECG_LEAD_dCM5 | LEAD (50) | 2::50 | 131122 |
| MDC_ECG_LEAD_dCM6 | LEAD2 (165) | 2::165 | 131237 |
| MDC_ECG_LEAD_dCM7 | LEAD2 (166) | 2::166 | 131238 |
| MDC_ECG_LEAD_dCR5 | LEAD2 (170) | 2::170 | 131242 |
| MDC_ECG_LEAD_dCS5 | LEAD2 (168) | 2::168 | 131240 |
| MDC_ECG_LEAD_dCV5RL | LEAD2 (181) | 2::181 | 131253 |
| MDC_ECG_LEAD_dCV6LL | LEAD2 (182) | 2::182 | 131254 |
| MDC_ECG_LEAD_dCV6LU | LEAD2 (183) | 2::183 | 131255 |
| MDC_ECG_LEAD_dD | LEAD2 (83) | 2::83 | 131155 |
| MDC_ECG_LEAD_dDEFIB | LEAD2 (135) | 2::135 | 131207 |
| MDC_ECG_LEAD_DEFIB | LEAD2 (73) | 2::73 | 131145 |
| MDC_ECG_LEAD_dES | LEAD2 (176) | 2::176 | 131248 |
| MDC_ECG_LEAD_dEXTERN | LEAD2 (136) | 2::136 | 131208 |
| MDC_ECG_LEAD_dfA | LEAD (57) | 2::57 | 131129 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------|-------------|-----------|-----------|
| MDC_ECG_LEAD_dfC | LEAD (56) | 2::56 | 131128 |
| MDC_ECG_LEAD_dfE | LEAD (55) | 2::55 | 131127 |
| MDC_ECG_LEAD_dfF | LEAD (59) | 2::59 | 131131 |
| MDC_ECG_LEAD_dfH | LEAD (60) | 2::60 | 131132 |
| MDC_ECG_LEAD_dfI | LEAD (54) | 2::54 | 131126 |
| MDC_ECG_LEAD_dfM | LEAD (58) | 2::58 | 131130 |
| MDC_ECG_LEAD_dI | LEAD (31) | 2::31 | 131103 |
| MDC_ECG_LEAD_dII | LEAD1 (103) | 2::103 | 131175 |
| MDC_ECG_LEAD_dIII | LEAD (32) | 2::32 | 131104 |
| MDC_ECG_LEAD_dII | LEAD1 (104) | 2::104 | 131176 |
| MDC_ECG_LEAD_dIII | LEAD1 (105) | 2::105 | 131177 |
| MDC_ECG_LEAD_dIII | LEAD2 (111) | 2::111 | 131183 |
| MDC_ECG_LEAD_dJ | LEAD2 (85) | 2::85 | 131157 |
| MDC_ECG_LEAD_dLA | LEAD (51) | 2::51 | 131123 |
| MDC_ECG_LEAD_dLL | LEAD (53) | 2::53 | 131125 |
| MDC_ECG_LEAD_dmCL | LEAD2 (152) | 2::152 | 131224 |
| MDC_ECG_LEAD_dMCL1 | LEAD2 (141) | 2::141 | 131213 |
| MDC_ECG_LEAD_dMCL2 | LEAD2 (142) | 2::142 | 131214 |
| MDC_ECG_LEAD_dMCL3 | LEAD2 (143) | 2::143 | 131215 |
| MDC_ECG_LEAD_dMCL4 | LEAD2 (144) | 2::144 | 131216 |
| MDC_ECG_LEAD_dMCL5 | LEAD2 (145) | 2::145 | 131217 |
| MDC_ECG_LEAD_dMCL6 | LEAD2 (146) | 2::146 | 131218 |
| MDC_ECG_LEAD_dML | LEAD2 (171) | 2::171 | 131243 |
| MDC_ECG_LEAD_Dn | LEAD1 (72) | 2::72 | 131144 |
| MDC_ECG_LEAD_dRA | LEAD (52) | 2::52 | 131124 |
| MDC_ECG_LEAD_dRL | LEAD2 (180) | 2::180 | 131252 |
| MDC_ECG_LEAD_dS | LEAD2 (179) | 2::179 | 131251 |
| MDC_ECG_LEAD_dV | LEAD2 (117) | 2::117 | 131189 |
| MDC_ECG_LEAD_dV1 | LEAD (33) | 2::33 | 131105 |
| MDC_ECG_LEAD_dV1 | LEAD1 (109) | 2::109 | 131181 |
| MDC_ECG_LEAD_dV10 | LEAD2 (184) | 2::184 | 131256 |
| MDC_ECG_LEAD_dV2 | LEAD (34) | 2::34 | 131106 |
| MDC_ECG_LEAD_dV2 | LEAD1 (110) | 2::110 | 131182 |
| MDC_ECG_LEAD_dV2R | LEAD (40) | 2::40 | 131112 |
| MDC_ECG_LEAD_dV3 | LEAD (35) | 2::35 | 131107 |
| MDC_ECG_LEAD_dV3 | LEAD1 (111) | 2::111 | 131183 |
| MDC_ECG_LEAD_dV3R | LEAD (41) | 2::41 | 131113 |
| MDC_ECG_LEAD_dV4 | LEAD (36) | 2::36 | 131108 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------|-------------|-----------|-----------|
| MDC_ECG_LEAD_dV4 | LEAD1 (112) | 2::112 | 131184 |
| MDC_ECG_LEAD_dV4R | LEAD (42) | 2::42 | 131114 |
| MDC_ECG_LEAD_dV5 | LEAD (37) | 2::37 | 131109 |
| MDC_ECG_LEAD_dV5 | LEAD1 (113) | 2::113 | 131185 |
| MDC_ECG_LEAD_dV5R | LEAD (43) | 2::43 | 131115 |
| MDC_ECG_LEAD_dV6 | LEAD (38) | 2::38 | 131110 |
| MDC_ECG_LEAD_dV6 | LEAD1 (114) | 2::114 | 131186 |
| MDC_ECG_LEAD_dV6R | LEAD (44) | 2::44 | 131116 |
| MDC_ECG_LEAD_dV7 | LEAD (39) | 2::39 | 131111 |
| MDC_ECG_LEAD_dV7R | LEAD (45) | 2::45 | 131117 |
| MDC_ECG_LEAD_dV8 | LEAD2 (79) | 2::79 | 131151 |
| MDC_ECG_LEAD_dV8R | LEAD2 (81) | 2::81 | 131153 |
| MDC_ECG_LEAD_dV9 | LEAD2 (80) | 2::80 | 131152 |
| MDC_ECG_LEAD_dV9R | LEAD2 (82) | 2::82 | 131154 |
| MDC_ECG_LEAD_dVF | LEAD2 (120) | 2::120 | 131192 |
| MDC_ECG_LEAD_dVL | LEAD2 (119) | 2::119 | 131191 |
| MDC_ECG_LEAD_dVR | LEAD2 (118) | 2::118 | 131190 |
| MDC_ECG_LEAD_dX | LEAD (46) | 2::46 | 131118 |
| MDC_ECG_LEAD_dY | LEAD (47) | 2::47 | 131119 |
| MDC_ECG_LEAD_dZ | LEAD (48) | 2::48 | 131120 |
| MDC_ECG_LEAD_EASI_S | LEAD1 (116) | 2::116 | 131188 |
| MDC_ECG_LEAD_ECGLD91 | LEAD1 (91) | 2::91 | 131163 |
| MDC_ECG_LEAD_ECGLD92 | LEAD1 (92) | 2::92 | 131164 |
| MDC_ECG_LEAD_ECGLD93 | LEAD1 (93) | 2::93 | 131165 |
| MDC_ECG_LEAD_ECGLD94 | LEAD1 (94) | 2::94 | 131166 |
| MDC_ECG_LEAD_ECGLD95 | LEAD1 (95) | 2::95 | 131167 |
| MDC_ECG_LEAD_ECGLD96 | LEAD1 (96) | 2::96 | 131168 |
| MDC_ECG_LEAD_ECGLD97 | LEAD1 (97) | 2::97 | 131169 |
| MDC_ECG_LEAD_ECGLD98 | LEAD1 (98) | 2::98 | 131170 |
| MDC_ECG_LEAD_ECGLD99 | LEAD1 (99) | 2::99 | 131171 |
| MDC_ECG_LEAD_ES | LEAD1 (100) | 2::100 | 131172 |
| MDC_ECG_LEAD_ES | LEAD2 (131) | 2::131 | 131203 |
| MDC_ECG_LEAD_EXTERN | LEAD2 (74) | 2::74 | 131146 |
| MDC_ECG_LEAD_fA | LEAD (27) | 2::27 | 131099 |
| MDC_ECG_LEAD_fAcal | LEAD (57) | 2::57 | 131129 |
| MDC_ECG_LEAD_fC | LEAD (26) | 2::26 | 131098 |
| MDC_ECG_LEAD_fCcal | LEAD (56) | 2::56 | 131128 |
| MDC_ECG_LEAD_fE | LEAD (25) | 2::25 | 131097 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------|-------------|-----------|-----------|
| MDC_ECG_LEAD_fEcal | LEAD (55) | 2::55 | 131127 |
| MDC_ECG_LEAD_fF | LEAD (29) | 2::29 | 131101 |
| MDC_ECG_LEAD_fFcal | LEAD (59) | 2::59 | 131131 |
| MDC_ECG_LEAD_fH | LEAD (30) | 2::30 | 131102 |
| MDC_ECG_LEAD_fHcal | LEAD (60) | 2::60 | 131132 |
| MDC_ECG_LEAD_fI | LEAD (24) | 2::24 | 131096 |
| MDC_ECG_LEAD_fIcal | LEAD (54) | 2::54 | 131126 |
| MDC_ECG_LEAD_fM | LEAD (28) | 2::28 | 131100 |
| MDC_ECG_LEAD_fMcal | LEAD (58) | 2::58 | 131130 |
| MDC_ECG_LEAD_I | LEAD (1) | 2::1 | 131073 |
| MDC_ECG_LEAD_Ical | LEAD (31) | 2::31 | 131103 |
| MDC_ECG_LEAD_II | LEAD (2) | 2::2 | 131074 |
| MDC_ECG_LEAD_IIcal | LEAD (32) | 2::32 | 131104 |
| MDC_ECG_LEAD_III | LEAD (61) | 2::61 | 131133 |
| MDC_ECG_LEAD_J | LEAD2 (72) | 2::72 | 131144 |
| MDC_ECG_LEAD_Jn | LEAD1 (74) | 2::74 | 131146 |
| MDC_ECG_LEAD_LA | LEAD (21) | 2::21 | 131093 |
| MDC_ECG_LEAD_LAcal | LEAD (51) | 2::51 | 131123 |
| MDC_ECG_LEAD_LL | LEAD (23) | 2::23 | 131095 |
| MDC_ECG_LEAD_LLcal | LEAD (53) | 2::53 | 131125 |
| MDC_ECG_LEAD_MCL | LEAD1 (75) | 2::75 | 131147 |
| MDC_ECG_LEAD_MCL | LEAD2 (91) | 2::91 | 131163 |
| MDC_ECG_LEAD_MCL1 | LEAD1 (76) | 2::76 | 131148 |
| MDC_ECG_LEAD_MCL1 | LEAD2 (92) | 2::92 | 131164 |
| MDC_ECG_LEAD_MCL2 | LEAD1 (77) | 2::77 | 131149 |
| MDC_ECG_LEAD_MCL2 | LEAD2 (93) | 2::93 | 131165 |
| MDC_ECG_LEAD_MCL3 | LEAD1 (78) | 2::78 | 131150 |
| MDC_ECG_LEAD_MCL3 | LEAD2 (94) | 2::94 | 131166 |
| MDC_ECG_LEAD_MCL4 | LEAD1 (79) | 2::79 | 131151 |
| MDC_ECG_LEAD_MCL4 | LEAD2 (95) | 2::95 | 131167 |
| MDC_ECG_LEAD_MCL5 | LEAD1 (80) | 2::80 | 131152 |
| MDC_ECG_LEAD_MCL5 | LEAD2 (96) | 2::96 | 131168 |
| MDC_ECG_LEAD_MCL6 | LEAD1 (81) | 2::81 | 131153 |
| MDC_ECG_LEAD_MCL6 | LEAD2 (97) | 2::97 | 131169 |
| MDC_ECG_LEAD_ML | LEAD2 (126) | 2::126 | 131198 |
| MDC_ECG_LEAD_RA | LEAD (22) | 2::22 | 131094 |
| MDC_ECG_LEAD_RAcal | LEAD (52) | 2::52 | 131124 |
| MDC_ECG_LEAD_RL | LEAD1 (115) | 2::115 | 131187 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------|-------------|-----------|-----------|
| MDC_ECG_LEAD_RL | LEAD2 (147) | 2::147 | 131219 |
| MDC_ECG_LEAD_S | LEAD2 (134) | 2::134 | 131206 |
| MDC_ECG_LEAD_V | LEAD1 (67) | 2::67 | 131139 |
| MDC_ECG_LEAD_V | LEAD2 (87) | 2::87 | 131159 |
| MDC_ECG_LEAD_V1 | LEAD (3) | 2::3 | 131075 |
| MDC_ECG_LEAD_V10 | LEAD2 (151) | 2::151 | 131223 |
| MDC_ECG_LEAD_V1cal | LEAD (33) | 2::33 | 131105 |
| MDC_ECG_LEAD_V2 | LEAD (4) | 2::4 | 131076 |
| MDC_ECG_LEAD_V2cal | LEAD (34) | 2::34 | 131106 |
| MDC_ECG_LEAD_V2R | LEAD (10) | 2::10 | 131082 |
| MDC_ECG_LEAD_V2Rcal | LEAD (40) | 2::40 | 131112 |
| MDC_ECG_LEAD_V3 | LEAD (5) | 2::5 | 131077 |
| MDC_ECG_LEAD_V3cal | LEAD (35) | 2::35 | 131107 |
| MDC_ECG_LEAD_V3R | LEAD (11) | 2::11 | 131083 |
| MDC_ECG_LEAD_V3Rcal | LEAD (41) | 2::41 | 131113 |
| MDC_ECG_LEAD_V4 | LEAD (6) | 2::6 | 131078 |
| MDC_ECG_LEAD_V4cal | LEAD (36) | 2::36 | 131108 |
| MDC_ECG_LEAD_V4R | LEAD (12) | 2::12 | 131084 |
| MDC_ECG_LEAD_V4Rcal | LEAD (42) | 2::42 | 131114 |
| MDC_ECG_LEAD_V5 | LEAD (7) | 2::7 | 131079 |
| MDC_ECG_LEAD_V5cal | LEAD (37) | 2::37 | 131109 |
| MDC_ECG_LEAD_V5R | LEAD (13) | 2::13 | 131085 |
| MDC_ECG_LEAD_V5Rcal | LEAD (43) | 2::43 | 131115 |
| MDC_ECG_LEAD_V6 | LEAD (8) | 2::8 | 131080 |
| MDC_ECG_LEAD_V6cal | LEAD (38) | 2::38 | 131110 |
| MDC_ECG_LEAD_V6R | LEAD (14) | 2::14 | 131086 |
| MDC_ECG_LEAD_V6Rcal | LEAD (44) | 2::44 | 131116 |
| MDC_ECG_LEAD_V7 | LEAD (9) | 2::9 | 131081 |
| MDC_ECG_LEAD_V7cal | LEAD (39) | 2::39 | 131111 |
| MDC_ECG_LEAD_V7R | LEAD (15) | 2::15 | 131087 |
| MDC_ECG_LEAD_V7Rcal | LEAD (45) | 2::45 | 131117 |
| MDC_ECG_LEAD_V8 | LEAD2 (66) | 2::66 | 131138 |
| MDC_ECG_LEAD_V8 | LEAD1 (71) | 2::71 | 131143 |
| MDC_ECG_LEAD_V8R | LEAD2 (68) | 2::68 | 131140 |
| MDC_ECG_LEAD_V9 | LEAD2 (67) | 2::67 | 131139 |
| MDC_ECG_LEAD_V9R | LEAD2 (69) | 2::69 | 131141 |
| MDC_ECG_LEAD_VF | LEAD1 (70) | 2::70 | 131142 |
| MDC_ECG_LEAD_VF | LEAD2 (90) | 2::90 | 131162 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------|------------|-----------|-----------|
| MDC_ECG_LEAD_VL | LEAD1 (69) | 2::69 | 131141 |
| MDC_ECG_LEAD_VL | LEAD2 (89) | 2::89 | 131161 |
| MDC_ECG_LEAD_VR | LEAD1 (68) | 2::68 | 131140 |
| MDC_ECG_LEAD_VR | LEAD2 (88) | 2::88 | 131160 |
| MDC_ECG_LEAD_VX | LEAD (16) | 2::16 | 131088 |
| MDC_ECG_LEAD_VXcal | LEAD (46) | 2::46 | 131118 |
| MDC_ECG_LEAD_VY | LEAD (17) | 2::17 | 131089 |
| MDC_ECG_LEAD_VYcal | LEAD (47) | 2::47 | 131119 |
| MDC_ECG_LEAD_VZ | LEAD (18) | 2::18 | 131090 |
| MDC_ECG_LEAD_VZcal | LEAD (48) | 2::48 | 131120 |
| MDC_ECG_LEARN | RCE (0) | 2::17704 | 148776 |
| MDC_ECG_LEARN_ANNOT | RCE (7) | 2::17711 | 148783 |
| MDC_ECG_LEARN_RHY | 1 (0) | 2::16386 | 147458 |
| MDC_ECG_LP_FASC_BLK | RCE (0) | 2::16856 | 147928 |
| MDC_ECG_MAG_J_VECT | MMM (0) | 2::16232 | 147304 |
| MDC_ECG_MAG_J20_VECT | MMM (0) | 2::16244 | 147316 |
| MDC_ECG_MAG_J40_VECT | MMM (0) | 2::16256 | 147328 |
| MDC_ECG_MAG_J60_VECT | MMM (0) | 2::16268 | 147340 |
| MDC_ECG_MAG_J80_VECT | MMM (0) | 2::16280 | 147352 |
| MDC_ECG_MAG_Jxx_VECT | MMM (0) | 2::16292 | 147364 |
| MDC_ECG_MAG_P_FRONT | MMM (0) | 2::16172 | 147244 |
| MDC_ECG_MAG_P_VECT | MMM (0) | 2::16192 | 147264 |
| MDC_ECG_MAG_P_VECT_FRONT | MMM (0) | 2::16308 | 147380 |
| MDC_ECG_MAG_P_VECT_HORIZ | MMM (0) | 2::16312 | 147384 |
| MDC_ECG_MAG_P_VECT_SAGI | MMM (0) | 2::16316 | 147388 |
| MDC_ECG_MAG_QRS_FRONT | MMM (0) | 2::16176 | 147248 |
| MDC_ECG_MAG_QRS_VECT | MMM (0) | 2::16196 | 147268 |
| MDC_ECG_MAG_QRS_VECT_FRONT | MMM (0) | 2::16320 | 147392 |
| MDC_ECG_MAG_QRS_VECT_HORIZ | MMM (0) | 2::16324 | 147396 |
| MDC_ECG_MAG_QRS_VECT_SAGI | MMM (0) | 2::16328 | 147400 |
| MDC_ECG_MAG_T_FRONT | MMM (0) | 2::16180 | 147252 |
| MDC_ECG_MAG_T_VECT | MMM (0) | 2::16200 | 147272 |
| MDC_ECG_MAG_T_VECT_FRONT | MMM (0) | 2::16332 | 147404 |
| MDC_ECG_MAG_T_VECT_HORIZ | MMM (0) | 2::16336 | 147408 |
| MDC_ECG_MAG_T_VECT_SAGI | MMM (0) | 2::16340 | 147412 |
| MDC_ECG_NO_ECT_BEAT | RCE (0) | 2::16536 | 147608 |
| MDC_ECG_NORMAL | RCE (0) | 2::17552 | 148624 |
| MDC_ECG_NORMAL_ANNOT | RCE (7) | 2::17559 | 148631 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------|----------|-----------|-----------|
| MDC_ECG_P_C | RCE (0) | 2::16544 | 147616 |
| MDC_ECG_P_DEXT_ATR | RCE (0) | 2::17232 | 148304 |
| MDC_ECG_P_SINIS_ATR | RCE (0) | 2::17224 | 148296 |
| MDC_ECG_PACED_BEAT | RCE (0) | 2::16552 | 147624 |
| MDC_ECG_PACED_BEAT_ANNOT | RCE (7) | 2::16559 | 147631 |
| MDC_ECG_PACED_BEAT_CNT | RCE (1) | 2::16553 | 147625 |
| MDC_ECG_PACED_BEAT_PCT | 1 (0) | 2::18004 | 149076 |
| MDC_ECG_PACED_BEAT_RATE | RCE (2) | 2::16554 | 147626 |
| MDC_ECG_PACED_BEAT_RATE_MAX | RCE (3) | 2::16555 | 147627 |
| MDC_ECG_PACED_BEAT_RATE_MIN | RCE (4) | 2::16556 | 147628 |
| MDC_ECG_PACED_BEATS | RCE (0) | 2::17152 | 148224 |
| MDC_ECG_PACED_RHY | 1 (0) | 2::16393 | 147465 |
| MDC_ECG_PACER_NOT_PACING | RCE (0) | 2::16864 | 147936 |
| MDC_ECG_PACER_NOT_PACING_CNT | RCE (1) | 2::16865 | 147937 |
| MDC_ECG_PACING_ARTIFACT | RCE (0) | 2::17176 | 148248 |
| MDC_ECG_PACING_CAPT | RCE (0) | 2::16568 | 147640 |
| MDC_ECG_PACING_EVENT | RCE (0) | 2::16560 | 147632 |
| MDC_ECG_PACING_NON_CAPT | RCE (0) | 2::16576 | 147648 |
| MDC_ECG_PACING_NON_CAPT_CNT | RCE (1) | 2::16577 | 147649 |
| MDC_ECG_PACING_NOT_FOUND | RCE (0) | 2::16584 | 147656 |
| MDC_ECG_PACING_RUN | RCE (0) | 2::16592 | 147664 |
| MDC_ECG_PACING_RUN_CNT | RCE (1) | 2::16593 | 147665 |
| MDC_ECG_PATHOL | RCE (0) | 2::17608 | 148680 |
| MDC_ECG_PATT | 1 (0) | 2::16384 | 147456 |
| MDC_ECG_PAUSE | RCE (0) | 2::16600 | 147672 |
| MDC_ECG_POINT_ISO | LEAD (0) | 2::10752 | 141824 |
| MDC_ECG_POINT_REF | LEAD (0) | 2::10240 | 141312 |
| MDC_ECG_POINT_ST | LEAD (0) | 2::10496 | 141568 |
| MDC_ECG_QRS_TYPE | MMM (0) | 2::16188 | 147260 |
| MDC_ECG_QUADRIGEM | RCE (0) | 2::16608 | 147680 |
| MDC_ECG_QUESTIONABLE | RCE (0) | 2::17680 | 148752 |
| MDC_ECG_QUESTIONABLE_ANNOT | RCE (7) | 2::17687 | 148759 |
| MDC_ECG_RBB_BLK | RCE (0) | 2::16872 | 147944 |
| MDC_ECG_RBB_BLK_COMP | RCE (0) | 2::17272 | 148344 |
| MDC_ECG_RBB_BLK_INCOMP | RCE (0) | 2::17280 | 148352 |
| MDC_ECG_REG | RCE (0) | 2::17392 | 148464 |
| MDC_ECG_REPOLARIZ_DISTURB | RCE (0) | 2::17616 | 148688 |
| MDC_ECG_RESP_ARRHY | RCE (0) | 2::17456 | 148528 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------|----------|-----------|-----------|
| MDC_ECG_RHY | 1 (0) | 2::16394 | 147466 |
| MDC_ECG_RHY_ABSENT | 1 (0) | 2::16395 | 147467 |
| MDC_ECG_RHY_ECT | 1 (0) | 2::16396 | 147468 |
| MDC_ECG_RHY_IRREG | 1 (0) | 2::16397 | 147469 |
| MDC_ECG_RHY_NOS | 1 (0) | 2::16447 | 147519 |
| MDC_ECG_RHY_REG | 1 (0) | 2::16398 | 147470 |
| MDC_ECG_RHY_SERIOUS | 1 (0) | 2::16399 | 147471 |
| MDC_ECG_RHY_UNANALYZEABLE | 1 (0) | 2::16401 | 147473 |
| MDC_ECG_RHY_UNK | 1 (0) | 2::16400 | 147472 |
| MDC_ECG_RR | MMM (0) | 2::16168 | 147240 |
| MDC_ECG_RR_MAX | MMM (1) | 2::16169 | 147241 |
| MDC_ECG_SHAPE_ST | LEAD (0) | 2::34816 | 165888 |
| MDC_ECG_SHAPE_ST_T | LEAD (0) | 2::35072 | 166144 |
| MDC_ECG_SINUS_ARRHY | RCE (0) | 2::17440 | 148512 |
| MDC_ECG_SINUS_BRADY | RCE (0) | 2::16888 | 147960 |
| MDC_ECG_SINUS_BRADY_RHY | 1 (0) | 2::16403 | 147475 |
| MDC_ECG_SINUS_RHY | 1 (0) | 2::16402 | 147474 |
| MDC_ECG_SINUS_TACHY | RCE (0) | 2::16896 | 147968 |
| MDC_ECG_SINUS_TACHY_RHY | 1 (0) | 2::16404 | 147476 |
| MDC_ECG_SLOPE_ST | LEAD (0) | 2::5376 | 136448 |
| MDC_ECG_STAT_ECT | 1 (0) | 2::53254 | 184326 |
| MDC_ECG_STAT_RHY | 1 (0) | 2::53255 | 184327 |
| MDC_ECG_SV_BEAT | RCE (0) | 2::16904 | 147976 |
| MDC_ECG_SV_BEAT_ANNOT | RCE (7) | 2::16911 | 147983 |
| MDC_ECG_SV_BEAT_CNT | RCE (1) | 2::16905 | 147977 |
| MDC_ECG_SV_BEATS | RCE (0) | 2::17144 | 148216 |
| MDC_ECG_SV_BRADY | RCE (0) | 2::16912 | 147984 |
| MDC_ECG_SV_BRADY_RHY | 1 (0) | 2::16413 | 147485 |
| MDC_ECG_SV_ECT | RCE (0) | 2::16920 | 147992 |
| MDC_ECG_SV_ECT_CNT | RCE (1) | 2::16921 | 147993 |
| MDC_ECG_SV_P_C | RCE (0) | 2::16928 | 148000 |
| MDC_ECG_SV_P_C_CNT | RCE (1) | 2::16929 | 148001 |
| MDC_ECG_SV_P_C_FREQ | RCE (0) | 2::17136 | 148208 |
| MDC_ECG_SV_P_C_RATE | RCE (2) | 2::16930 | 148002 |
| MDC_ECG_SV_P_C_RATE_MAX | RCE (3) | 2::16931 | 148003 |
| MDC_ECG_SV_P_C_RATE_MIN | RCE (4) | 2::16932 | 148004 |
| MDC_ECG_SV_P_C_RUN | RCE (0) | 2::17032 | 148104 |
| MDC_ECG_SV_P_C_RUN_CNT | RCE (1) | 2::17033 | 148105 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|----------|-----------|-----------|
| MDC_ECG_SV_RHY | 1 (0) | 2::16405 | 147477 |
| MDC_ECG_SV_TACHY | RCE (0) | 2::16936 | 148008 |
| MDC_ECG_SV_TACHY_PAROX | RCE (0) | 2::17184 | 148256 |
| MDC_ECG_SV_TACHY_RHY | 1 (0) | 2::16406 | 147478 |
| MDC_ECG_SVPC_RATE | MMM (0) | 2::16028 | 147100 |
| MDC_ECG_TACHY | RCE (0) | 2::16616 | 147688 |
| MDC_ECG_TACHY_EXTREME | RCE (0) | 2::16624 | 147696 |
| MDC_ECG_TACHY_UNSPEC | RCE (0) | 2::16632 | 147704 |
| MDC_ECG_TIME_END_P | LEAD (0) | 2::5888 | 136960 |
| MDC_ECG_TIME_END_QRS | LEAD (0) | 2::6144 | 137216 |
| MDC_ECG_TIME_END_T | LEAD (0) | 2::6400 | 137472 |
| MDC_ECG_TIME_PD_P | LEAD (0) | 2::6656 | 137728 |
| MDC_ECG_TIME_PD_P_GL | MMM (0) | 2::16184 | 147256 |
| MDC_ECG_TIME_PD_P1 | LEAD (0) | 2::4608 | 135680 |
| MDC_ECG_TIME_PD_P2 | LEAD (0) | 2::4864 | 135936 |
| MDC_ECG_TIME_PD_P3 | LEAD (0) | 2::5120 | 136192 |
| MDC_ECG_TIME_PD_PP | LEAD (0) | 2::32768 | 163840 |
| MDC_ECG_TIME_PD_PP_GL | MMM (0) | 2::16140 | 147212 |
| MDC_ECG_TIME_PD_PQ | LEAD (0) | 2::33280 | 164352 |
| MDC_ECG_TIME_PD_PQ_GL | MMM (0) | 2::16144 | 147216 |
| MDC_ECG_TIME_PD_PQ_SEG | LEAD (0) | 2::33536 | 164608 |
| MDC_ECG_TIME_PD_PQ_SEG_GL | MMM (0) | 2::16148 | 147220 |
| MDC_ECG_TIME_PD_PR | LEAD (0) | 2::7168 | 138240 |
| MDC_ECG_TIME_PD_PR_GL | MMM (0) | 2::16148 | 147220 |
| MDC_ECG_TIME_PD_PR_INT_GL | MMM (0) | 2::15872 | 146944 |
| MDC_ECG_TIME_PD_Q | LEAD (0) | 2::7680 | 138752 |
| MDC_ECG_TIME_PD_QRS | LEAD (0) | 2::7936 | 139008 |
| MDC_ECG_TIME_PD_QRS_GL | MMM (0) | 2::16156 | 147228 |
| MDC_ECG_TIME_PD_QT | LEAD (0) | 2::8192 | 139264 |
| MDC_ECG_TIME_PD_QT_CORR | LEAD (0) | 2::8448 | 139520 |
| MDC_ECG_TIME_PD_QT_CORR_GL | MMM (0) | 2::16164 | 147236 |
| MDC_ECG_TIME_PD_QT_GL | MMM (0) | 2::16160 | 147232 |
| MDC_ECG_TIME_PD_QTC_BAZETT | MMM (0) | 2::15880 | 146952 |
| MDC_ECG_TIME_PD_QTC_FRAMINGHAM | MMM (0) | 2::15884 | 146956 |
| MDC_ECG_TIME_PD_QTC_FREDERICA | MMM (0) | 2::15892 | 146964 |
| MDC_ECG_TIME_PD_QTC_HODGES | MMM (0) | 2::15888 | 146960 |
| MDC_ECG_TIME_PD_QTC_NOS | LEAD (0) | 2::33792 | 164864 |
| MDC_ECG_TIME_PD_QTC_NOS_GL | MMM (0) | 2::15876 | 146948 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------|----------|-----------|-----------|
| MDC_ECG_TIME_PD_QTC_USER | MMM (0) | 2::15896 | 146968 |
| MDC_ECG_TIME_PD_QTcB | LEAD (0) | 2::34048 | 165120 |
| MDC_ECG_TIME_PD_QTcF | LEAD (0) | 2::34304 | 165376 |
| MDC_ECG_TIME_PD_QTU | LEAD (0) | 2::34560 | 165632 |
| MDC_ECG_TIME_PD_QTU_GL | MMM (0) | 2::16004 | 147076 |
| MDC_ECG_TIME_PD_R_1 | LEAD (0) | 2::11264 | 142336 |
| MDC_ECG_TIME_PD_R_2 | LEAD (0) | 2::11520 | 142592 |
| MDC_ECG_TIME_PD_R_3 | LEAD (0) | 2::11776 | 142848 |
| MDC_ECG_TIME_PD_RR | LEAD (0) | 2::33024 | 164096 |
| MDC_ECG_TIME_PD_RR_GL | MMM (0) | 2::16168 | 147240 |
| MDC_ECG_TIME_PD_S_1 | LEAD (0) | 2::12032 | 143104 |
| MDC_ECG_TIME_PD_S_2 | LEAD (0) | 2::12288 | 143360 |
| MDC_ECG_TIME_PD_S_3 | LEAD (0) | 2::12544 | 143616 |
| MDC_ECG_TIME_PD_VENT_ACTIV | LEAD (0) | 2::11008 | 142080 |
| MDC_ECG_TIME_ST_Jxx | MMM (0) | 2::16304 | 147376 |
| MDC_ECG_TIME_START_P | LEAD (0) | 2::9472 | 140544 |
| MDC_ECG_TIME_START_QRS | LEAD (0) | 2::9728 | 140800 |
| MDC_ECG_TIME_START_T | LEAD (0) | 2::9984 | 141056 |
| MDC_ECG_TRIGEM | RCE (0) | 2::17520 | 148592 |
| MDC_ECG_TRIGEM_INTERMIT | RCE (0) | 2::17528 | 148600 |
| MDC_ECG_TRIGEM_PCT | 1 (0) | 2::18005 | 149077 |
| MDC_ECG_V_BIGEM | RCE (0) | 2::16952 | 148024 |
| MDC_ECG_V_BIGEM_RHY | 1 (0) | 2::16407 | 147479 |
| MDC_ECG_V_BRADY_RHY | 1 (0) | 2::16419 | 147491 |
| MDC_ECG_V_FIB | RCE (0) | 2::16960 | 148032 |
| MDC_ECG_V_FIB_RHY | 1 (0) | 2::16414 | 147486 |
| MDC_ECG_V_FIB_TACHY | RCE (0) | 2::16968 | 148040 |
| MDC_ECG_V_FIB_TACHY_RHY | 1 (0) | 2::16416 | 147488 |
| MDC_ECG_V_FLUT | RCE (0) | 2::16976 | 148048 |
| MDC_ECG_V_P_C | RCE (0) | 2::16992 | 148064 |
| MDC_ECG_V_P_C_CNT | RCE (1) | 2::16993 | 148065 |
| MDC_ECG_V_P_C_FREQ | RCE (0) | 2::17000 | 148072 |
| MDC_ECG_V_P_C_INTERP | RCE (0) | 2::17008 | 148080 |
| MDC_ECG_V_P_C_MULTIFOCAL | RCE (0) | 2::17656 | 148728 |
| MDC_ECG_V_P_C_MULTIFOCAL_CNT | RCE (1) | 2::17657 | 148729 |
| MDC_ECG_V_P_C_PAIR | RCE (0) | 2::17024 | 148096 |
| MDC_ECG_V_P_C_PAIR_CNT | RCE (1) | 2::17025 | 148097 |
| MDC_ECG_V_P_C_Q_RUN | RCE (0) | 2::17128 | 148200 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_ECG_V_P_C_Q_RUN_CNT | RCE (1) | 2::17129 | 148201 |
| MDC_ECG_V_P_C_RATE | RCE (2) | 2::16994 | 148066 |
| MDC_ECG_V_P_C_RATE_MAX | RCE (3) | 2::16995 | 148067 |
| MDC_ECG_V_P_C_RATE_MIN | RCE (4) | 2::16996 | 148068 |
| MDC_ECG_V_P_C_RonT | RCE (0) | 2::17056 | 148128 |
| MDC_ECG_V_P_C_RonT_CNT | RCE (1) | 2::17057 | 148129 |
| MDC_ECG_V_P_C_RUN | RCE (0) | 2::17040 | 148112 |
| MDC_ECG_V_P_C_RUN_CNT | RCE (1) | 2::17041 | 148113 |
| MDC_ECG_V_P_C_RUN_RHY | 1 (0) | 2::16415 | 147487 |
| MDC_ECG_V_P_C_TRIP | RCE (0) | 2::17048 | 148120 |
| MDC_ECG_V_PACED_BEAT | RCE (0) | 2::16984 | 148056 |
| MDC_ECG_V_PACED_BEAT_ANNOT | RCE (7) | 2::16991 | 148063 |
| MDC_ECG_V_PACED_BEAT_CNT | RCE (1) | 2::16985 | 148057 |
| MDC_ECG_V_PACED_BEAT_PCT | 1 (0) | 2::18006 | 149078 |
| MDC_ECG_V_PACING | RCE (0) | 2::17064 | 148136 |
| MDC_ECG_V_PARASYS | RCE (0) | 2::16944 | 148016 |
| MDC_ECG_V_QUADRIGEM | RCE (0) | 2::17072 | 148144 |
| MDC_ECG_V_RHY | 1 (0) | 2::16408 | 147480 |
| MDC_ECG_V_RHY_ACCEL | 1 (0) | 2::16409 | 147481 |
| MDC_ECG_V_STAND | RCE (0) | 2::17080 | 148152 |
| MDC_ECG_V_TACHY | RCE (0) | 2::17088 | 148160 |
| MDC_ECG_V_TACHY_NON_SUST | RCE (0) | 2::17096 | 148168 |
| MDC_ECG_V_TACHY_RHY | 1 (0) | 2::16410 | 147482 |
| MDC_ECG_V_TACHY_RHY_SUST | 1 (0) | 2::16411 | 147483 |
| MDC_ECG_V_TACHY_SUST | RCE (0) | 2::17104 | 148176 |
| MDC_ECG_V_TACHY_TORSADE | RCE (0) | 2::17112 | 148184 |
| MDC_ECG_V_TRIGEM | RCE (0) | 2::17120 | 148192 |
| MDC_ECG_V_TRIGEM_RHY | 1 (0) | 2::16412 | 147484 |
| MDC_ECG_VENT_BEAT | RCE (0) | 2::17688 | 148760 |
| MDC_ECG_VENT_BEAT_ANNOT | RCE (7) | 2::17695 | 148767 |
| MDC_ECG_VENT_EXTRASYST_W_PAUSE | RCE (0) | 2::17536 | 148608 |
| MDC_ECG_VENT_HYPERTROPHY | RCE (0) | 2::17576 | 148648 |
| MDC_ECG_VENT_HYPERTROPHY_LEFT | RCE (0) | 2::17568 | 148640 |
| MDC_ECG_VENT_HYPERTROPHY_RIGHT | RCE (0) | 2::17560 | 148632 |
| MDC_ECG_VENTRICULAR_RATE | MMM (0) | 2::16016 | 147088 |
| MDC_ECG_VPC_COUNT | MMM (0) | 2::16024 | 147096 |
| MDC_ECG_WPW_A | RCE (0) | 2::17304 | 148376 |
| MDC_ECG_WPW_A_POSSIB | RCE (0) | 2::17320 | 148392 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_ECG_WPW_A_PROB | RCE (0) | 2::17312 | 148384 |
| MDC_ECG_WPW_B | RCE (0) | 2::17328 | 148400 |
| MDC_ECG_WPW_B_POSSIB | RCE (0) | 2::17344 | 148416 |
| MDC_ECG_WPW_B_PROB | RCE (0) | 2::17336 | 148408 |
| MDC_ECG_WPW_UNK | RCE (0) | 2::17352 | 148424 |
| MDC_ECG_WPW_UNK_POSSIB | RCE (0) | 2::17368 | 148440 |
| MDC_ECG_WPW_UNK_PROB | RCE (0) | 2::17360 | 148432 |
| MDC_EEG_ARTIF | RCN (0) | 2::24200 | 155272 |
| MDC_EEG_ARTIF_EKG | RCN (0) | 2::24240 | 155312 |
| MDC_EEG_ARTIF_ELECTRODE_INSTRUM | RCN (0) | 2::24208 | 155280 |
| MDC_EEG_ARTIF_EXT_INTERF | RCN (0) | 2::24272 | 155344 |
| MDC_EEG_ARTIF_GLOSSOKINETIC | RCN (0) | 2::24256 | 155328 |
| MDC_EEG_ARTIF_MVMT | RCN (0) | 2::24216 | 155288 |
| MDC_EEG_ARTIF_PULSE | RCN (0) | 2::24232 | 155304 |
| MDC_EEG_ARTIF_RESP | RCN (0) | 2::24248 | 155320 |
| MDC_EEG_ARTIF_SWALLOW_ETC | RCN (0) | 2::24264 | 155336 |
| MDC_EEG_ARTIF_SWEAT_OR_GALV | RCN (0) | 2::24224 | 155296 |
| MDC_EEG_BISPECTRAL_INDEX | MMM (0) | 2::22572 | 153644 |
| MDC_EEG_BKGD_CRTX | RCN (0) | 2::23560 | 154632 |
| MDC_EEG_BKGD_CRTX_ACTIV_ALPHA | RCN (0) | 2::23592 | 154664 |
| MDC_EEG_BKGD_CRTX_ACTIV_ARRHY_DELTA | RCN (0) | 2::23640 | 154712 |
| MDC_EEG_BKGD_CRTX_ACTIV_BETA | RCN (0) | 2::23568 | 154640 |
| MDC_EEG_BKGD_CRTX_ACTIV_DELTA | RCN (0) | 2::23624 | 154696 |
| MDC_EEG_BKGD_CRTX_ACTIV_DELTA_BISYNC | RCN (0) | 2::23632 | 154704 |
| MDC_EEG_BKGD_CRTX_ACTIV_GAMMA | RCN (0) | 2::23584 | 154656 |
| MDC_EEG_BKGD_CRTX_ACTIV_MU | RCN (0) | 2::23600 | 154672 |
| MDC_EEG_BKGD_CRTX_ACTIV_SIGMA | RCN (0) | 2::23576 | 154648 |
| MDC_EEG_BKGD_CRTX_ACTIV_THETA | RCN (0) | 2::23608 | 154680 |
| MDC_EEG_BKGD_CRTX_ACTIV_THETA_BISYNC | RCN (0) | 2::23616 | 154688 |
| MDC_EEG_BKGD_CRTX_TRANS_FUSED_SLOW | RCN (0) | 2::23648 | 154720 |
| MDC_EEG_CLS_CRTX_AROUSAL | RCN (0) | 2::23800 | 154872 |
| MDC_EEG_CLS_CRTX_AWAKENING | RCN (0) | 2::23808 | 154880 |
| MDC_EEG_CLS_CRTX_CMPLX_K | RCN (0) | 2::23768 | 154840 |
| MDC_EEG_CLS_CRTX_POSTOCCIP_TRANS_SHARP | RCN (0) | 2::23776 | 154848 |
| MDC_EEG_CLS_CRTX_SLP_ACTIV | RCN (0) | 2::23736 | 154808 |
| MDC_EEG_CLS_CRTX_SLP_Rem | RCN (0) | 2::23680 | 154752 |
| MDC_EEG_CLS_CRTX_SLP_Rem_SPINDLE | RCN (0) | 2::23688 | 154760 |
| MDC_EEG_CLS_CRTX_SLP_SPINDLE | RCN (0) | 2::23744 | 154816 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_EEG_CLS_CRTX_SLP_STG | RCN (0) | 2::23656 | 154728 |
| MDC_EEG_CLS_CRTX_SLP_STG_ALPHA_DELTA | RCN (0) | 2::23728 | 154800 |
| MDC_EEG_CLS_CRTX_SLP_STG_I | RCN (0) | 2::23696 | 154768 |
| MDC_EEG_CLS_CRTX_SLP_STG_II | RCN (0) | 2::23704 | 154776 |
| MDC_EEG_CLS_CRTX_SLP_STG_III | RCN (0) | 2::23712 | 154784 |
| MDC_EEG_CLS_CRTX_SLP_STG_IV | RCN (0) | 2::23720 | 154792 |
| MDC_EEG_CLS_CRTX_SLP_STG_SHIFT | RCN (0) | 2::23792 | 154864 |
| MDC_EEG_CLS_CRTX_UNSTGABLE | RCN (0) | 2::23664 | 154736 |
| MDC_EEG_CLS_CRTX_WAKE_STG | RCN (0) | 2::23672 | 154744 |
| MDC_EEG_CLS_CRTX_WV_F | RCN (0) | 2::23760 | 154832 |
| MDC_EEG_CLS_CRTX_WV_SAW | RCN (0) | 2::23784 | 154856 |
| MDC_EEG_CLS_CRTX_WV_V | RCN (0) | 2::23752 | 154824 |
| MDC_EEG_ELEC_POTL_CRTX | MMM (0) | 2::22828 | 153900 |
| MDC_EEG_ENTROPY_RESPONSE | MMM (0) | 2::22576 | 153648 |
| MDC_EEG_ENTROPY_STATE | MMM (0) | 2::22580 | 153652 |
| MDC_EEG_EXT_ACTIV_MYOCLONIC | RCN (0) | 2::24176 | 155248 |
| MDC_EEG_EXT_ACTIV_MYOGENIC | RCN (0) | 2::24120 | 155192 |
| MDC_EEG_EXT_ACTIV_TREMOR | RCN (0) | 2::24168 | 155240 |
| MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTIC_DRV | RCN (0) | 2::24088 | 155160 |
| MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTOGENIC | RCN (0) | 2::24096 | 155168 |
| MDC_EEG_EXT_CRTX_EYE_ACTIV_PHOTOPARADOX | RCN (0) | 2::24104 | 155176 |
| MDC_EEG_EXT_CRTX_EYE_BLINK | RCN (0) | 2::24048 | 155120 |
| MDC_EEG_EXT_CRTX_EYE_ERG | RCN (0) | 2::24112 | 155184 |
| MDC_EEG_EXT_CRTX_EYE_MVMT_MULT | RCN (0) | 2::24040 | 155112 |
| MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_FAST_IRREG | RCN (0) | 2::24072 | 155144 |
| MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_RAPID | RCN (0) | 2::24080 | 155152 |
| MDC_EEG_EXT_CRTX_EYE_MVMT_MULT_SLOW | RCN (0) | 2::24064 | 155136 |
| MDC_EEG_EXT_CRTX_EYE_MVMT_NYSTAG_MULT | RCN (0) | 2::24056 | 155128 |
| MDC_EEG_EXT_EXTRA_OCUL_MUSCL_ACTIV | RCN (0) | 2::24160 | 155232 |
| MDC_EEG_EXT_FACIA_SYNKINESIS | RCN (0) | 2::24144 | 155216 |
| MDC_EEG_EXT_HEMIFACIAL_SPASM | RCN (0) | 2::24152 | 155224 |
| MDC_EEG_EXT_MYOKYMA | RCN (0) | 2::24136 | 155208 |
| MDC_EEG_EXT_PALATAL_MYOCLONUS | RCN (0) | 2::24128 | 155200 |
| MDC_EEG_EXT_SLP_MVMT_MULT_PERI | RCN (0) | 2::24184 | 155256 |
| MDC_EEG_EXT_SLP_MVMT_W_AROUS_MULT_PERI | RCN (0) | 2::24192 | 155264 |
| MDC_EEG_FREQ_PWR_SPEC_CRTX_DOM_MEAN | MMM (3) | 2::22908 | 153980 |
| MDC_EEG_FREQ_PWR_SPEC_CRTX_MEDIAN | MMM (0) | 2::22912 | 153984 |
| MDC_EEG_FREQ_PWR_SPEC_CRTX_PEAK | MMM (0) | 2::22916 | 153988 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_EEG_FREQ_PWR_SPEC_CRTX_SPECTRAL_EDGE | MMM (0) | 2::22920 | 153992 |
| MDC_EEG_NUM_AROUS | MMM (0) | 2::22952 | 154024 |
| MDC_EEG_NUM_SEIZ | MMM (0) | 2::22960 | 154032 |
| MDC_EEG_NUM_SPK | MMM (0) | 2::22956 | 154028 |
| MDC_EEG_PAROX_CRTX_BURST | RCN (0) | 2::25168 | 156240 |
| MDC_EEG_PAROX_CRTX_BURST_CNT | RCN (1) | 2::25169 | 156241 |
| MDC_EEG_PAROX_CRTX_BURST_POS_14_AND_6HZ | RCN (0) | 2::23872 | 154944 |
| MDC_EEG_PAROX_CRTX_BURST_RATE | RCN (2) | 2::25170 | 156242 |
| MDC_EEG_PAROX_CRTX_BURST_SUPPRN | RCN (0) | 2::23952 | 155024 |
| MDC_EEG_PAROX_CRTX_BURST_W_SUPPRN_MULT_PERI | RCN (0) | 2::24032 | 155104 |
| MDC_EEG_PAROX_CRTX_CEREB_ACTIV_PERI | RCN (0) | 2::23968 | 155040 |
| MDC_EEG_PAROX_CRTX_CMPLX_MULT_PERI | RCN (0) | 2::24000 | 155072 |
| MDC_EEG_PAROX_CRTX_DISCHG | RCN (0) | 2::23888 | 154960 |
| MDC_EEG_PAROX_CRTX_DISCHG_EPILEP | RCN (0) | 2::23816 | 154888 |
| MDC_EEG_PAROX_CRTX_DISCHG_EPILEP_MULT_PERI | RCN (0) | 2::23992 | 155064 |
| MDC_EEG_PAROX_CRTX_SPK | RCN (0) | 2::23904 | 154976 |
| MDC_EEG_PAROX_CRTX_SPK_AND_WV_CMPLX | RCN (0) | 2::23920 | 154992 |
| MDC_EEG_PAROX_CRTX_SPK_AND_WV_CMPLX_ATYP | RCN (0) | 2::23928 | 155000 |
| MDC_EEG_PAROX_CRTX_SPK_AND_WV_PHANTOM | RCN (0) | 2::23864 | 154936 |
| MDC_EEG_PAROX_CRTX_SPK_CNT | RCN (1) | 2::23905 | 154977 |
| MDC_EEG_PAROX_CRTX_SPK_MULT | RCN (0) | 2::23912 | 154984 |
| MDC_EEG_PAROX_CRTX_SPK_MULT_AND_ASYNC_SLOW | RCN (0) | 2::23960 | 155032 |
| MDC_EEG_PAROX_CRTX_SPK_SHARP_SMALL | RCN (0) | 2::23840 | 154912 |
| MDC_EEG_PAROX_CRTX_SUPPRN_MULT_PERI | RCN (0) | 2::24024 | 155096 |
| MDC_EEG_PAROX_CRTX_TRANS_SHARP | RCN (0) | 2::23824 | 154896 |
| MDC_EEG_PAROX_CRTX_WICKET | RCN (0) | 2::23832 | 154904 |
| MDC_EEG_PAROX_CRTX_WV_CMPLX_SHARP_SLOW | RCN (0) | 2::23936 | 155008 |
| MDC_EEG_PAROX_CRTX_WV_LAMBDA | RCN (0) | 2::23880 | 154952 |
| MDC_EEG_PAROX_CRTX_WV_MULT_SHARP_PERI | RCN (0) | 2::24016 | 155088 |
| MDC_EEG_PAROX_CRTX_WV_MULT_SHARP_QUASIPERI | RCN (0) | 2::24008 | 155080 |
| MDC_EEG_PAROX_CRTX_WV_RHYTHMIC_MULT_SHARP | RCN (0) | 2::23944 | 155016 |
| MDC_EEG_PAROX_CRTX_WV_SHARP | RCN (0) | 2::23896 | 154968 |
| MDC_EEG_PAROX_CRTX_WV_TRIPHAS | RCN (0) | 2::23856 | 154928 |
| MDC_EEG_PAROX_CRTX_WV_TRIPHAS_MULT_PERI | RCN (0) | 2::23984 | 155056 |
| MDC_EEG_PAROX_CRTX_WV_TRIPHAS_MULT_QUASIPERI | RCN (0) | 2::23976 | 155048 |
| MDC_EEG_PAROX_CRTX_WV_ZETA | RCN (0) | 2::23848 | 154920 |
| MDC_EEG_PATIENT_STATE_INDEX | MMM (0) | 2::22588 | 153660 |
| MDC_EEG_PATT_CRTX_THETA_BKGD | RCN (0) | 2::33608 | 164680 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_EEG_PWR_SPEC_ALPHA_ABS | MMM (0) | 2::22972 | 154044 |
| MDC_EEG_PWR_SPEC_ALPHA_REL | MMM (0) | 2::22996 | 154068 |
| MDC_EEG_PWR_SPEC_BETA_ABS | MMM (0) | 2::22976 | 154048 |
| MDC_EEG_PWR_SPEC_BETA_REL | MMM (0) | 2::23000 | 154072 |
| MDC_EEG_PWR_SPEC_CSA | MMM (0) | 2::22964 | 154036 |
| MDC_EEG_PWR_SPEC_DELTA_ABS | MMM (0) | 2::22980 | 154052 |
| MDC_EEG_PWR_SPEC_DELTA_REL | MMM (0) | 2::23004 | 154076 |
| MDC_EEG_PWR_SPEC_GAMMA_ABS | MMM (0) | 2::22992 | 154064 |
| MDC_EEG_PWR_SPEC_GAMMA_REL | MMM (0) | 2::23016 | 154088 |
| MDC_EEG_PWR_SPEC_SIGMA_ABS | MMM (0) | 2::22988 | 154060 |
| MDC_EEG_PWR_SPEC_SIGMA_REL | MMM (0) | 2::23012 | 154084 |
| MDC_EEG_PWR_SPEC_THETA_ABS | MMM (0) | 2::22984 | 154056 |
| MDC_EEG_PWR_SPEC_THETA_REL | MMM (0) | 2::23008 | 154080 |
| MDC_EEG_PWR_SPEC_TOT | MMM (0) | 2::22968 | 154040 |
| MDC_EEG_SCORE_SLEEPSTG | 1 (0) | 2::22664 | 153736 |
| MDC_EEG_SIGNAL_QUALITY_INDEX | MMM (0) | 2::22564 | 153636 |
| MDC_EEG_SNAP_INDEX | MMM (0) | 2::22584 | 153656 |
| MDC_EGG_ELEC_POTL_GI | MMM (0) | 2::57456 | 188528 |
| MDC_ELEC_EVOK_POTL_BERA_AMPL_WV_1 | MMM (0) | 2::22848 | 153920 |
| MDC_ELEC_EVOK_POTL_BERA_AMPL_WV_2 | MMM (0) | 2::22852 | 153924 |
| MDC_ELEC_EVOK_POTL_BSTEM_ACOUSTIC | MMM (0) | 2::22872 | 153944 |
| MDC_ELEC_EVOK_POTL_CRTX | MMM (0) | 2::22868 | 153940 |
| MDC_ELEC_EVOK_POTL_CRTX_ACOUSTIC | MMM (0) | 2::22876 | 153948 |
| MDC_ELEC_EVOK_POTL_CRTX_MAG | MMM (0) | 2::22880 | 153952 |
| MDC_ELEC_EVOK_POTL_CRTX_MOTOR | MMM (0) | 2::22884 | 153956 |
| MDC_ELEC_EVOK_POTL_CRTX_SOMATOSENS | MMM (0) | 2::22888 | 153960 |
| MDC_ELEC_EVOK_POTL_CRTX_VIS | MMM (0) | 2::22892 | 153964 |
| MDC_ELEC_POTL_BERA_AMPL_WV_3 | MMM (0) | 2::22856 | 153928 |
| MDC_ELEC_POTL_BERA_AMPL_WV_4 | MMM (0) | 2::22860 | 153932 |
| MDC_ELEC_POTL_BERA_AMPL_WV_5 | MMM (0) | 2::22864 | 153936 |
| MDC_ELEC_POTL_CRTX_AMPL_P100 | MMM (0) | 2::22900 | 153972 |
| MDC_ELEC_POTL_CRTX_INSKULL | MMM (0) | 2::22896 | 153968 |
| MDC_EMG_ELEC_POTL_MUSC | MMM (0) | 2::22844 | 153916 |
| MDC_EMG_ELEC_POTL_MUSCL | MMM (0) | 2::22568 | 153640 |
| MDC_EMG_PAROX_MUSCL | RCN (0) | 2::24336 | 155408 |
| MDC_EMG_PAROX_MUSCL_ACTIV_INSERTIONAL | RCN (0) | 2::24384 | 155456 |
| MDC_EMG_PAROX_MUSCL_AFTER_DISCHG_MULT | RCN (0) | 2::24472 | 155544 |
| MDC_EMG_PAROX_MUSCL_DISCHG_CRAMP_MULT | RCN (0) | 2::24464 | 155536 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_EMG_PAROX_MUSCL_DISCHG_ITER | RCN (0) | 2::24408 | 155480 |
| MDC_EMG_PAROX_MUSCL_DISCHG_MULT_CMPLX_REPEAT | RCN (0) | 2::24448 | 155520 |
| MDC_EMG_PAROX_MUSCL_DISCHG_MYOKEMIC_MULT | RCN (0) | 2::24456 | 155528 |
| MDC_EMG_PAROX_MUSCL_DISCHG_MYOTONIC | RCN (0) | 2::24440 | 155512 |
| MDC_EMG_PAROX_MUSCL_DOUBLET | RCN (0) | 2::24360 | 155432 |
| MDC_EMG_PAROX_MUSCL_FASCIC_POTL | RCN (0) | 2::24432 | 155504 |
| MDC_EMG_PAROX_MUSCL_FIBRIL_POTL | RCN (0) | 2::24416 | 155488 |
| MDC_EMG_PAROX_MUSCL_MOTOR_UNIT_POTL | RCN (0) | 2::24352 | 155424 |
| MDC_EMG_PAROX_MUSCL_MULTIPLER | RCN (0) | 2::24376 | 155448 |
| MDC_EMG_PAROX_MUSCL_NOISE_ENDPLATE | RCN (0) | 2::24392 | 155464 |
| MDC_EMG_PAROX_MUSCL_SPK_ENDPLATE | RCN (0) | 2::24400 | 155472 |
| MDC_EMG_PAROX_MUSCL_TRIPLET | RCN (0) | 2::24368 | 155440 |
| MDC_EMG_PAROX_MUSCL_VOL_CTL | RCN (0) | 2::24344 | 155416 |
| MDC_EMG_PAROX_MUSCL_WV_SHARP_POS | RCN (0) | 2::24424 | 155496 |
| MDC_EMG_PAROX_NERV_MOTOR | RCN (0) | 2::24480 | 155552 |
| MDC_EMG_PAROX_NERV_MOTOR_AXON_REFLEX | RCN (0) | 2::24520 | 155592 |
| MDC_EMG_PAROX_NERV_MOTOR_REFLEX_C | RCN (0) | 2::24504 | 155576 |
| MDC_EMG_PAROX_NERV_MOTOR_REFLEX_H | RCN (0) | 2::24496 | 155568 |
| MDC_EMG_PAROX_NERV_MOTOR_SILENT_PERIOD | RCN (0) | 2::24512 | 155584 |
| MDC_EMG_PAROX_NERV_MOTOR_WV_F | RCN (0) | 2::24488 | 155560 |
| MDC_EMG_PAROX_NERV_SENS | RCN (0) | 2::24528 | 155600 |
| MDC_EMG_PAROX_NERV_SENS_R1 | RCN (0) | 2::24544 | 155616 |
| MDC_EMG_PAROX_NERV_SENS_R2 | RCN (0) | 2::24552 | 155624 |
| MDC_EMG_PAROX_NERV_SENS_R2 CONTRALAT | RCN (0) | 2::24560 | 155632 |
| MDC_EMG_PAROX_NERV_SENS_SNAP | RCN (0) | 2::24536 | 155608 |
| MDC_ENG_ELEC_POTL_EYE_NYSTAG | MMM (0) | 2::22836 | 153908 |
| MDC_EOG_ELEC_POTL_EYE | MMM (0) | 2::22832 | 153904 |
| MDC_EOG_EYE_MVMT_BLINK | RCN (0) | 2::24280 | 155352 |
| MDC_EOG_EYE_MVMT_CLOSING | RCN (0) | 2::24320 | 155392 |
| MDC_EOG_EYE_MVMT_OPENING | RCN (0) | 2::24328 | 155400 |
| MDC_EOG_EYE_MVMT_OTHER | RCN (0) | 2::24312 | 155384 |
| MDC_EOG_EYE_MVMT_RAPID | RCN (0) | 2::24296 | 155368 |
| MDC_EOG_EYE_MVMT_SACCADIC | RCN (0) | 2::24288 | 155360 |
| MDC_EOG_EYE_MVMT_SLOW | RCN (0) | 2::24304 | 155376 |
| MDC_ERG_ELEC_POTL_RETINA | MMM (0) | 2::22840 | 153912 |
| MDC_ETG_OBST | MMM (0) | 2::57632 | 188704 |
| MDC_EVOK_POTL_CRTX_BAEP | RCN (0) | 2::24568 | 155640 |
| MDC_EVOK_POTL_CRTX_BAEP_I_PK | RCN (0) | 2::24576 | 155648 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_EVOK_POTL_CRTX_BAEP_II_PK | RCN (0) | 2::24584 | 155656 |
| MDC_EVOK_POTL_CRTX_BAEP_III_PK | RCN (0) | 2::24592 | 155664 |
| MDC_EVOK_POTL_CRTX_BAEP_IV_PK | RCN (0) | 2::24600 | 155672 |
| MDC_EVOK_POTL_CRTX_BAEP_V_PK | RCN (0) | 2::24608 | 155680 |
| MDC_EVOK_POTL_CRTX_BAEP_VI_PK | RCN (0) | 2::24616 | 155688 |
| MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP | RCN (0) | 2::24888 | 155960 |
| MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N1_PK | RCN (0) | 2::24896 | 155968 |
| MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N2_PK | RCN (0) | 2::24912 | 155984 |
| MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_N3_PK | RCN (0) | 2::24928 | 156000 |
| MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P1_PK | RCN (0) | 2::24904 | 155976 |
| MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P2_PK | RCN (0) | 2::24920 | 155992 |
| MDC_EVOK_POTL_CRTX_DIFFUSE_LT_VEP_P3_PK | RCN (0) | 2::24936 | 156008 |
| MDC_EVOK_POTL_CRTX_LLAEP | RCN (0) | 2::24680 | 155752 |
| MDC_EVOK_POTL_CRTX_LLAEP_N1_PK | RCN (0) | 2::24704 | 155776 |
| MDC_EVOK_POTL_CRTX_LLAEP_N2_PK | RCN (0) | 2::24720 | 155792 |
| MDC_EVOK_POTL_CRTX_LLAEP_NB_PK | RCN (0) | 2::24688 | 155760 |
| MDC_EVOK_POTL_CRTX_LLAEP_P1_PK | RCN (0) | 2::24696 | 155768 |
| MDC_EVOK_POTL_CRTX_LLAEP_P2_PK | RCN (0) | 2::24712 | 155784 |
| MDC_EVOK_POTL_CRTX_LLAEP_P300_PK | RCN (0) | 2::24728 | 155800 |
| MDC_EVOK_POTL_CRTX_MLAEP | RCN (0) | 2::24624 | 155696 |
| MDC_EVOK_POTL_CRTX_MLAEP_N0_PK | RCN (0) | 2::24632 | 155704 |
| MDC_EVOK_POTL_CRTX_MLAEP_NA_PK | RCN (0) | 2::24648 | 155720 |
| MDC_EVOK_POTL_CRTX_MLAEP_NB_PK | RCN (0) | 2::24664 | 155736 |
| MDC_EVOK_POTL_CRTX_MLAEP_P0_PK | RCN (0) | 2::24640 | 155712 |
| MDC_EVOK_POTL_CRTX_MLAEP_PA_PK | RCN (0) | 2::24656 | 155728 |
| MDC_EVOK_POTL_CRTX_MLAEP_PB_PK | RCN (0) | 2::24672 | 155744 |
| MDC_EVOK_POTL_CRTX_PATT_VEP | RCN (0) | 2::24832 | 155904 |
| MDC_EVOK_POTL_CRTX_PATT_VEP_N75_PK | RCN (0) | 2::24848 | 155920 |
| MDC_EVOK_POTL_CRTX_PATT_VEP_P100_PK | RCN (0) | 2::24856 | 155928 |
| MDC_EVOK_POTL_CRTX_PATT_VEP_P145_PK | RCN (0) | 2::24864 | 155936 |
| MDC_EVOK_POTL_CRTX_PATT_VEP_P175_PK | RCN (0) | 2::24872 | 155944 |
| MDC_EVOK_POTL_CRTX_PATT_VEP_P300_PK | RCN (0) | 2::24880 | 155952 |
| MDC_EVOK_POTL_CRTX_PATT_VEP_P50_PK | RCN (0) | 2::24840 | 155912 |
| MDC_EVOK_POTL_EAR_COCHL | RCN (0) | 2::24736 | 155808 |
| MDC_EVOK_POTL_EAR_COCHL_MICRO_NAP | RCN (0) | 2::24784 | 155856 |
| MDC_EVOK_POTL_EAR_COCHL_MICRO_SUM_POTL | RCN (0) | 2::24768 | 155840 |
| MDC_EVOK_POTL_EAR_COCHL_MICROPHONIC | RCN (0) | 2::24744 | 155816 |
| MDC_EVOK_POTL_EAR_COCHL_NAP | RCN (0) | 2::24760 | 155832 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_EVOK_POTL_EAR_COCHL_SUM_POTL | RCN (0) | 2::24752 | 155824 |
| MDC_EVOK_POTL_EAR_COCHL_SUM_POTL_NAP | RCN (0) | 2::24776 | 155848 |
| MDC_EVOK_POTL_EYE_RETINA | RCN (0) | 2::24792 | 155864 |
| MDC_EVOK_POTL_EYE_RETINA_RECEP_POTL_EARLY | RCN (0) | 2::24800 | 155872 |
| MDC_EVOK_POTL_EYE_RETINA_WV_A | RCN (0) | 2::24808 | 155880 |
| MDC_EVOK_POTL_EYE_RETINA_WV_B | RCN (0) | 2::24816 | 155888 |
| MDC_EVOK_POTL_EYE_RETINA_WV_C | RCN (0) | 2::24824 | 155896 |
| MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP | RCN (0) | 2::24944 | 156016 |
| MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N11_PK | RCN (0) | 2::24960 | 156032 |
| MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N13_PK | RCN (0) | 2::24968 | 156040 |
| MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N20_PK | RCN (0) | 2::24976 | 156048 |
| MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_N9_PK | RCN (0) | 2::24952 | 156024 |
| MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_P30_PK | RCN (0) | 2::24984 | 156056 |
| MDC_EVOK_POTL_NERV_CRTX_MED_ULN_SEP_P300_PK | RCN (0) | 2::24992 | 156064 |
| MDC_EVOK_POTL_NERV_CRTX_OTH_SEP | RCN (0) | 2::25112 | 156184 |
| MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_I_PK | RCN (0) | 2::25120 | 156192 |
| MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_II_PK | RCN (0) | 2::25128 | 156200 |
| MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_III_PK | RCN (0) | 2::25136 | 156208 |
| MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_IV_PK | RCN (0) | 2::25144 | 156216 |
| MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_P300_PK | RCN (0) | 2::25160 | 156232 |
| MDC_EVOK_POTL_NERV_CRTX_OTH_SEP_V_PK | RCN (0) | 2::25152 | 156224 |
| MDC_EVOK_POTL_NERV_CRTX_PER_SEP | RCN (0) | 2::25000 | 156072 |
| MDC_EVOK_POTL_NERV_CRTX_PER_SEP_HI_THOR_PK | RCN (0) | 2::25024 | 156096 |
| MDC_EVOK_POTL_NERV_CRTX_PER_SEP_LO_THOR_PK | RCN (0) | 2::25016 | 156088 |
| MDC_EVOK_POTL_NERV_CRTX_PER_SEP_LUMBAR_PK | RCN (0) | 2::25008 | 156080 |
| MDC_EVOK_POTL_NERV_CRTX_PER_SEP_N35_PK | RCN (0) | 2::25040 | 156112 |
| MDC_EVOK_POTL_NERV_CRTX_PER_SEP_P27_PK | RCN (0) | 2::25032 | 156104 |
| MDC_EVOK_POTL_NERV_CRTX_PER_SEP_P300_PK | RCN (0) | 2::25048 | 156120 |
| MDC_EVOK_POTL_NERV_CRTX_TIB_SEP | RCN (0) | 2::25056 | 156128 |
| MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_LUMBAR_PK | RCN (0) | 2::25072 | 156144 |
| MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_N45_PK | RCN (0) | 2::25096 | 156168 |
| MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_P300_PK | RCN (0) | 2::25104 | 156176 |
| MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_P37_PK | RCN (0) | 2::25088 | 156160 |
| MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_POPLIT_PK | RCN (0) | 2::25064 | 156136 |
| MDC_EVOK_POTL_NERV_CRTX_TIB_SEP_THOR_PK | RCN (0) | 2::25080 | 156152 |
| MDC_FLOW_AIR_FG | MMM (0) | 2::21804 | 152876 |
| MDC_FLOW_AWAY | MMM (0) | 2::20692 | 151764 |
| MDC_FLOW_AWAY_EXP | MMM (0) | 2::20696 | 151768 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC_FLOW_AWAY_EXP_FORCED_0_2L_1_2L | MMM (0) | 2::58008 | 189080 |
| MDC_FLOW_AWAY_EXP_FORCED_25_50 | MMM (0) | 2::58000 | 189072 |
| MDC_FLOW_AWAY_EXP_FORCED_25_75_FVC | MMM (0) | 2::57888 | 188960 |
| MDC_FLOW_AWAY_EXP_FORCED_25_FVC | MMM (0) | 2::57892 | 188964 |
| MDC_FLOW_AWAY_EXP_FORCED_50_FVC | MMM (0) | 2::57896 | 188968 |
| MDC_FLOW_AWAY_EXP_FORCED_75_85 | MMM (0) | 2::58004 | 189076 |
| MDC_FLOW_AWAY_EXP_FORCED_75_FVC | MMM (0) | 2::57900 | 188972 |
| MDC_FLOW_AWAY_EXP_FORCED_85 | MMM (0) | 2::58012 | 189084 |
| MDC_FLOW_AWAY_EXP_FORCED_MAX | MMM (0) | 2::57996 | 189068 |
| MDC_FLOW_AWAY_EXP_FORCED_PEAK | 1 (0) | 2::21512 | 152584 |
| MDC_FLOW_AWAY_EXP_FORCED_PEAK_PB | 1 (0) | 2::21513 | 152585 |
| MDC_FLOW_AWAY_EXP_MAX | MMM (1) | 2::20697 | 151769 |
| MDC_FLOW_AWAY_EXP_PEAK_TIME | MMM (0) | 2::58052 | 189124 |
| MDC_FLOW_AWAY_EXP_TIDAL_MEAN | MMM (0) | 2::58056 | 189128 |
| MDC_FLOW_AWAY_INSP | MMM (0) | 2::20700 | 151772 |
| MDC_FLOW_AWAY_INSP_FORCED_25 | MMM (0) | 2::57916 | 188988 |
| MDC_FLOW_AWAY_INSP_FORCED_25_50 | MMM (0) | 2::58028 | 189100 |
| MDC_FLOW_AWAY_INSP_FORCED_25_75 | MMM (0) | 2::58032 | 189104 |
| MDC_FLOW_AWAY_INSP_FORCED_50 | MMM (0) | 2::57920 | 188992 |
| MDC_FLOW_AWAY_INSP_FORCED_75 | MMM (0) | 2::57924 | 188996 |
| MDC_FLOW_AWAY_INSP_FORCED_PEAK | MMM (0) | 2::57904 | 188976 |
| MDC_FLOW_AWAY_INSP_MAX | MMM (1) | 2::20701 | 151773 |
| MDC_FLOW_BLD_CEREB | MMM (0) | 2::22904 | 153976 |
| MDC_FLOW_BLD_DOPPLER | MMM (0) | 2::57600 | 188672 |
| MDC_FLOW_BLD_PULM_CAP | MMM (0) | 2::19580 | 150652 |
| MDC_FLOW_BOLUS_DRUG_DELIV | MMM (0) | 2::26728 | 157800 |
| MDC_FLOW_CO2_PROD_RESP | MMM (0) | 2::20704 | 151776 |
| MDC_FLOW_CO2_PROD_RESP_PER_BSA | MMM (0) | 2::21756 | 152828 |
| MDC_FLOW_CO2_PROD_RESP_PER_IBW | MMM (0) | 2::21752 | 152824 |
| MDC_FLOW_DRUG_DELIV | MMM (0) | 2::26732 | 157804 |
| MDC_FLOW_FLUID | MMM (0) | 2::26716 | 157788 |
| MDC_FLOW_FLUID_BOLUS | MMM (0) | 2::26708 | 157780 |
| MDC_FLOW_FLUID_DELIV | MMM (0) | 2::26720 | 157792 |
| MDC_FLOW_FLUID_DELIV_MIN | MMM (2) | 2::26722 | 157794 |
| MDC_FLOW_FLUID_DRAIN_INSTANT | MMM (0) | 2::26632 | 157704 |
| MDC_FLOW_FLUID_DRAIN_PREV_HR | MMM (0) | 2::26640 | 157712 |
| MDC_FLOW_FLUID_INSTANT | MMM (0) | 2::26820 | 157892 |
| MDC_FLOW_FLUID_MAX | MMM (1) | 2::26717 | 157789 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_FLOW_FLUID_PREV_HR | MMM (0) | 2::26648 | 157720 |
| MDC_FLOW_FLUID_PUMP | MMM (0) | 2::26712 | 157784 |
| MDC_FLOW_FLUID_PUMP_PROP | MMM (0) | 2::26724 | 157796 |
| MDC_FLOW_FLUID_RANGE | MMM (0) | 2::26736 | 157808 |
| MDC_FLOW_FLUID_RES | MMM (0) | 2::26740 | 157812 |
| MDC_FLOW_KVO | MMM (0) | 2::26848 | 157920 |
| MDC_FLOW_N2O_FG | MMM (0) | 2::22020 | 153092 |
| MDC_FLOW_O2_CONSUMP | MMM (0) | 2::21348 | 152420 |
| MDC_FLOW_O2_CONSUMP_PER_BSA | MMM (0) | 2::21748 | 152820 |
| MDC_FLOW_O2_CONSUMP_PER_IBW | MMM (0) | 2::21744 | 152816 |
| MDC_FLOW_O2_FG | MMM (0) | 2::22084 | 153156 |
| MDC_FLOW_URINE_INSTANT | MMM (0) | 2::26636 | 157708 |
| MDC_FLOW_URINE_PREV_HR | MMM (0) | 2::26644 | 157716 |
| MDC_GASDLV_AGENT | 1 (0) | 2::53332 | 184404 |
| MDC_GASDLV_BALANCE_GAS | 1 (0) | 2::53333 | 184405 |
| MDC_GRAD_PRESS_BLD_AORT | MMM (0) | 2::19488 | 150560 |
| MDC_GRAD_PRESS_BLD_AORT_MEAN | MMM (3) | 2::19491 | 150563 |
| MDC_GRAD_PRESS_BLD_AORT_POS | MMM (0) | 2::19492 | 150564 |
| MDC_GRAD_PRESS_BLD_AORT_POS_MAX | MMM (1) | 2::19493 | 150565 |
| MDC_GRAD_PRESS_BLD_MITRAL | MMM (0) | 2::19464 | 150536 |
| MDC_GRAD_PRESS_BLD_MITRAL_MEAN | MMM (3) | 2::19467 | 150539 |
| MDC_GRAD_PRESS_BLD_MITRAL_POS | MMM (0) | 2::19468 | 150540 |
| MDC_GRAD_PRESS_BLD_MITRAL_POS_MAX | MMM (1) | 2::19469 | 150541 |
| MDC_GRAD_PRESS_BLD_PULM | MMM (0) | 2::19480 | 150552 |
| MDC_GRAD_PRESS_BLD_PULM_MEAN | MMM (3) | 2::19483 | 150555 |
| MDC_GRAD_PRESS_BLD_PULM_POS | MMM (0) | 2::19484 | 150556 |
| MDC_GRAD_PRESS_BLD_PULM_POS_MAX | MMM (1) | 2::19485 | 150557 |
| MDC_GRAD_PRESS_BLD_TRICUSP | MMM (0) | 2::19472 | 150544 |
| MDC_GRAD_PRESS_BLD_TRICUSP_MEAN | MMM (3) | 2::19475 | 150547 |
| MDC_GRAD_PRESS_BLD_TRICUSP_POS | MMM (0) | 2::19476 | 150548 |
| MDC_GRAD_PRESS_BLD_TRICUSP_POS_MAX | MMM (1) | 2::19477 | 150549 |
| MDC_ID_TRIG_BREATH | 1 (0) | 2::53253 | 184325 |
| MDC_ID_TRIG_DEFIB | 1 (0) | 2::53256 | 184328 |
| MDC_IMPED_TTHOR | MMM (0) | 2::20708 | 151780 |
| MDC_INDEX_PRESS_VENT_L_DERIV_NEG_MAX | MMM (0) | 2::19440 | 150512 |
| MDC_INDEX_PRESS_VENT_L_DERIV_POS | MMM (0) | 2::19432 | 150504 |
| MDC_INDEX_PRESS_VENT_L_DERIV_POS_MAX_DIV_P | MMM (0) | 2::19436 | 150508 |
| MDC_INDEX_PRESS_VENT_L_RELAX | MMM (0) | 2::19444 | 150516 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_ISI_COAG | MMM (0) | 2::29200 | 160272 |
| MDC_LATENCY_BSTEM_EVOK_POTL_WV_1 | MMM (0) | 2::22924 | 153996 |
| MDC_LATENCY_BSTEM_EVOK_POTL_WV_2 | MMM (0) | 2::22928 | 154000 |
| MDC_LATENCY_BSTEM_EVOK_POTL_WV_3 | MMM (0) | 2::22932 | 154004 |
| MDC_LATENCY_BSTEM_EVOK_POTL_WV_4 | MMM (0) | 2::22936 | 154008 |
| MDC_LATENCY_BSTEM_EVOK_POTL_WV_5 | MMM (0) | 2::22940 | 154012 |
| MDC_LATENCY_VEP_WV_P100 | MMM (0) | 2::22944 | 154016 |
| MDC_LEN_BODY_ACTUAL | MMM (0) | 2::57668 | 188740 |
| MDC_LEVEL_DUST | MMM (0) | 2::57740 | 188812 |
| MDC_LEVEL_POLLEN | MMM (0) | 2::57736 | 188808 |
| MDC_LN_57747_RBC_NUM_STRIP_AUTO_URINE | MMM (0) | 2::29168 | 160240 |
| MDC_LN_58805_WBC_NUM_STRIP_AUTO_URINE | MMM (0) | 2::29160 | 160232 |
| MDC_MASS_BODY_ACTUAL | MMM (0) | 2::57664 | 188736 |
| MDC_MASS_BODY_EST_ABW | MMM (0) | 2::57728 | 188800 |
| MDC_MASS_BODY_EST_IBW | MMM (0) | 2::57724 | 188796 |
| MDC_MASS_BODY_FAT_FREE | MMM (0) | 2::57684 | 188756 |
| MDC_MASS_BODY_SOFT_LEAN | MMM (0) | 2::57688 | 188760 |
| MDC_MASS_DOSE_LOADING | MMM (0) | 2::26752 | 157824 |
| MDC_MASS_DRUG_DELIV | MMM (0) | 2::26748 | 157820 |
| MDC_MCG_MAGFLD | MMM (0) | 2::57472 | 188544 |
| MDC_MEG_MAGFLD | MMM (0) | 2::22948 | 154020 |
| MDC_METRIC_NOS | 1 (0) | 2::61439 | 192511 |
| MDC_MICROENV_AIR_CURTAIN_STATE | 1 (0) | 2::53267 | 184339 |
| MDC_MICROENV_BED_STATE | 1 (0) | 2::53266 | 184338 |
| MDC_MICROENV_FAN_SPEED | 1 (0) | 2::53269 | 184341 |
| MDC_MICROENV_HEATER_APPLIED_PWR | MMM (0) | 2::53228 | 184300 |
| MDC_MICROENV_HEATER_CNTRL_MODE | 1 (0) | 2::53268 | 184340 |
| MDC_MICROENV_HEATER_HEAT_SINK_RESIST | MMM (0) | 2::53232 | 184304 |
| MDC_MICROENV_HEATER_HEAT_SINK_TEMP | MMM (0) | 2::53236 | 184308 |
| MDC_MICROENV_HEATER_TYPE | 1 (0) | 2::53265 | 184337 |
| MDC_MICROENV_TYPE | 1 (0) | 2::53264 | 184336 |
| MDC_MODALITY_FAST | MMM (0) | 2::19508 | 150580 |
| MDC_MODALITY_SLOW | MMM (0) | 2::19512 | 150584 |
| MDC_MODALITY_SPOT | MMM (0) | 2::19516 | 150588 |
| MDC_NBP_SAT_O2_ART | MMM (0) | 2::19408 | 150480 |
| MDC_NEB_CYCLES | MMM (0) | 2::22280 | 153352 |
| MDC_NEB_CYCLES_REMAIN | MMM (0) | 2::22288 | 153360 |
| MDC_NEB_DEV_MODE | 1 (0) | 2::53338 | 184410 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_NEB_DEV_STATUS | 1 (0) | 2::53337 | 184409 |
| MDC_NEB_DEV_TYPE | 1 (0) | 2::53336 | 184408 |
| MDC_NEB_TIME_PD_ELAPSED_CURR_CYCLE | MMM (0) | 2::22300 | 153372 |
| MDC_NEB_TIME_PD_ELAPSED_TOTAL | MMM (0) | 2::22304 | 153376 |
| MDC_NEB_TIME_PD_PAUSE | MMM (0) | 2::22284 | 153356 |
| MDC_NEB_TIME_PD_PER_CYCLE | MMM (0) | 2::22272 | 153344 |
| MDC_NEB_TIME_PD_REMAIN_CURR_CYCLE | MMM (0) | 2::22292 | 153364 |
| MDC_NEB_TIME_PD_REMAIN_TOTAL | MMM (0) | 2::22296 | 153368 |
| MDC_NEB_VOL_FLUID_DELIV_CURR_CYCLE | MMM (0) | 2::22316 | 153388 |
| MDC_NEB_VOL_FLUID_DELIV_TOTAL | MMM (0) | 2::22320 | 153392 |
| MDC_NEB_VOL_FLUID_PER_CYCLE | MMM (0) | 2::22276 | 153348 |
| MDC_NEB_VOL_FLUID_REMAIN_CURR_CYCLE | MMM (0) | 2::22308 | 153380 |
| MDC_NEB_VOL_FLUID_REMAIN_TOTAL | MMM (0) | 2::22312 | 153384 |
| MDC_NUM_DOSE_CURR | MMM (0) | 2::26860 | 157932 |
| MDC_NUM_DOSE_REMAIN | MMM (0) | 2::26864 | 157936 |
| MDC_O2_EXTRACTION_RATIO | MMM (0) | 2::21784 | 152856 |
| MDC_O2_OXYGENATION_RATIO | MMM (0) | 2::19584 | 150656 |
| MDC_O2_TCUT | MMM (0) | 2::20688 | 151760 |
| MDC_OSMOL_SERUM | MMM (0) | 2::28964 | 160036 |
| MDC_OSMOL_URINE | MMM (0) | 2::28968 | 160040 |
| MDC_OUTPUT_CARD | MMM (0) | 2::19204 | 150276 |
| MDC_OUTPUT_CARD_ART_BRANCH | MMM (0) | 2::19208 | 150280 |
| MDC_OUTPUT_CARD_CTS | MMM (0) | 2::19420 | 150492 |
| MDC_OUTPUT_CARD_INDEX | MMM (0) | 2::18700 | 149772 |
| MDC_OUTPUT_CARD_NONCTS | MMM (0) | 2::19424 | 150496 |
| MDC_OUTPUT_CARD_VEN_BRANCH | MMM (0) | 2::19212 | 150284 |
| MDC_OUTPUT_CARDIAC_FICK | MMM (0) | 2::19588 | 150660 |
| MDC_PALPATION_HEART | RCE (0) | 2::18488 | 149560 |
| MDC_PALPATION_HEART_RATE | RCE (2) | 2::18490 | 149562 |
| MDC_PLETH | MMM (0) | 2::19380 | 150452 |
| MDC_PLETH_PULS | RCE (0) | 2::18464 | 149536 |
| MDC_PLETH_PULS_RATE | RCE (2) | 2::18466 | 149538 |
| MDC_PLETH_VOL_BLD | MMM (0) | 2::19224 | 150296 |
| MDC_POSN_SYRING_PIST | MMM (0) | 2::26628 | 157700 |
| MDC_POWER_TCUT | MMM (0) | 2::57416 | 188488 |
| MDC_PPG_TIME_PD_PP | MMM (0) | 2::18496 | 149568 |
| MDC_PRESS_AIR_AMBIENT | MMM (0) | 2::21764 | 152836 |
| MDC_PRESS_AIR_CYL | MMM (0) | 2::21820 | 152892 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_PRESS_AIR_SUPPLY | MMM (0) | 2::21816 | 152888 |
| MDC_PRESS_AWAY | MMM (0) | 2::20720 | 151792 |
| MDC_PRESS_AWAY_CTS_POS | MMM (0) | 2::20724 | 151796 |
| MDC_PRESS_AWAY_END_EXP_POS | MMM (0) | 2::20732 | 151804 |
| MDC_PRESS_AWAY_END_EXP_POS_EXTRINSIC | MMM (0) | 2::20732 | 151804 |
| MDC_PRESS_AWAY_END_EXP_POS_EXTRINSIC_DYNAMIC | MMM (0) | 2::21720 | 152792 |
| MDC_PRESS_AWAY_END_EXP_POS_INTRINSIC | MMM (0) | 2::20736 | 151808 |
| MDC_PRESS_AWAY_END_EXP_POS_INTRINSIC_DYNAMIC | MMM (0) | 2::21724 | 152796 |
| MDC_PRESS_AWAY_END_EXP_POS_TOTAL | MMM (0) | 2::21716 | 152788 |
| MDC_PRESS_AWAY_END_EXP_POS_TOTAL_DYNAMIC | MMM (0) | 2::21728 | 152800 |
| MDC_PRESS_AWAY_EXP | MMM (0) | 2::20740 | 151812 |
| MDC_PRESS_AWAY_EXP_MAX | MMM (1) | 2::20741 | 151813 |
| MDC_PRESS_AWAY_EXP_MIN | MMM (2) | 2::20742 | 151814 |
| MDC_PRESS_AWAY_INSP | MMM (0) | 2::20744 | 151816 |
| MDC_PRESS_AWAY_INSP_END | MMM (0) | 2::21640 | 152712 |
| MDC_PRESS_AWAY_INSP_MAX | MMM (1) | 2::20745 | 151817 |
| MDC_PRESS_AWAY_INSP_MEAN | MMM (3) | 2::20747 | 151819 |
| MDC_PRESS_AWAY_INSP_MIN | MMM (2) | 2::20746 | 151818 |
| MDC_PRESS_AWAY_MAX | MMM (1) | 2::20721 | 151793 |
| MDC_PRESS_AWAY_MEAN | MMM (3) | 2::20723 | 151795 |
| MDC_PRESS_AWAY_MEAN_HF | MMM (0) | 2::22460 | 153532 |
| MDC_PRESS_AWAY_MIN | MMM (2) | 2::20722 | 151794 |
| MDC_PRESS_AWAY_NEG | MMM (0) | 2::20728 | 151800 |
| MDC_PRESS_AWAY_NEG_MAX | MMM (1) | 2::20729 | 151801 |
| MDC_PRESS_BAROMETRIC | MMM (0) | 2::21760 | 152832 |
| MDC_PRESS_BLD | SDM (0) | 2::18944 | 150016 |
| MDC_PRESS_BLD_AORT | SDM (0) | 2::18956 | 150028 |
| MDC_PRESS_BLD_AORT_DIA | SDM (2) | 2::18958 | 150030 |
| MDC_PRESS_BLD_AORT_MEAN | SDM (3) | 2::18959 | 150031 |
| MDC_PRESS_BLD_AORT_SYS | SDM (1) | 2::18957 | 150029 |
| MDC_PRESS_BLD_ART | SDM (0) | 2::18960 | 150032 |
| MDC_PRESS_BLD_ART_ABP | SDM (0) | 2::18964 | 150036 |
| MDC_PRESS_BLD_ART_ABP_DIA | SDM (2) | 2::18966 | 150038 |
| MDC_PRESS_BLD_ART_ABP_MEAN | SDM (3) | 2::18967 | 150039 |
| MDC_PRESS_BLD_ART_ABP_SYS | SDM (1) | 2::18965 | 150037 |
| MDC_PRESS_BLD_ART_AUG | SDM (0) | 2::18968 | 150040 |
| MDC_PRESS_BLD_ART_AUG_DIA | SDM (2) | 2::18970 | 150042 |
| MDC_PRESS_BLD_ART_AUG_MEAN | SDM (3) | 2::18971 | 150043 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_PRESS_BLD_ART_AUG_SYS | SDM (1) | 2::18969 | 150041 |
| MDC_PRESS_BLD_ART_BRACHIAL | SDM (0) | 2::19608 | 150680 |
| MDC_PRESS_BLD_ART_DIA | SDM (2) | 2::18962 | 150034 |
| MDC_PRESS_BLD_ART_FEMORAL | SDM (0) | 2::19576 | 150648 |
| MDC_PRESS_BLD_ART_FEMORAL_DIA | SDM (2) | 2::19578 | 150650 |
| MDC_PRESS_BLD_ART_FEMORAL_MEAN | SDM (3) | 2::19579 | 150651 |
| MDC_PRESS_BLD_ART_FEMORAL_SYS | SDM (1) | 2::19577 | 150649 |
| MDC_PRESS_BLD_ART_MEAN | SDM (3) | 2::18963 | 150035 |
| MDC_PRESS_BLD_ART_PULM | SDM (0) | 2::18972 | 150044 |
| MDC_PRESS_BLD_ART_PULM_DIA | SDM (2) | 2::18974 | 150046 |
| MDC_PRESS_BLD_ART_PULM_MEAN | SDM (3) | 2::18975 | 150047 |
| MDC_PRESS_BLD_ART_PULM_OCCL | SDM (0) | 2::18980 | 150052 |
| MDC_PRESS_BLD_ART_PULM_SYS | SDM (1) | 2::18973 | 150045 |
| MDC_PRESS_BLD_ART_PULM_WEDGE | SDM (0) | 2::18980 | 150052 |
| MDC_PRESS_BLD_ART_SYS | SDM (1) | 2::18961 | 150033 |
| MDC_PRESS_BLD_ART_UMB | SDM (0) | 2::18984 | 150056 |
| MDC_PRESS_BLD_ART_UMB_DIA | SDM (2) | 2::18986 | 150058 |
| MDC_PRESS_BLD_ART_UMB_MEAN | SDM (3) | 2::18987 | 150059 |
| MDC_PRESS_BLD_ART_UMB_SYS | SDM (1) | 2::18985 | 150057 |
| MDC_PRESS_BLD_ATR | SDM (0) | 2::18988 | 150060 |
| MDC_PRESS_BLD_ATR_LEFT | SDM (0) | 2::18992 | 150064 |
| MDC_PRESS_BLD_ATR_LEFT_DIA | SDM (2) | 2::18994 | 150066 |
| MDC_PRESS_BLD_ATR_LEFT_MEAN | SDM (3) | 2::18995 | 150067 |
| MDC_PRESS_BLD_ATR_LEFT_SYS | SDM (1) | 2::18993 | 150065 |
| MDC_PRESS_BLD_ATR_RIGHT | SDM (0) | 2::18996 | 150068 |
| MDC_PRESS_BLD_ATR_RIGHT_DIA | SDM (2) | 2::18998 | 150070 |
| MDC_PRESS_BLD_ATR_RIGHT_MEAN | SDM (3) | 2::18999 | 150071 |
| MDC_PRESS_BLD_ATR_RIGHT_SYS | SDM (1) | 2::18997 | 150069 |
| MDC_PRESS_BLD_CORON_ART | SDM (0) | 2::19040 | 150112 |
| MDC_PRESS_BLD_CORON_ART_CONUS | SDM (0) | 2::19064 | 150136 |
| MDC_PRESS_BLD_CORON_ART_CONUS_DIA | SDM (2) | 2::19066 | 150138 |
| MDC_PRESS_BLD_CORON_ART_CONUS_MEAN | SDM (3) | 2::19067 | 150139 |
| MDC_PRESS_BLD_CORON_ART_CONUS_SYS | SDM (1) | 2::19065 | 150137 |
| MDC_PRESS_BLD_CORON_ART_DIA | SDM (2) | 2::19042 | 150114 |
| MDC_PRESS_BLD_CORON_ART_L | SDM (0) | 2::19044 | 150116 |
| MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND | SDM (0) | 2::19048 | 150120 |
| MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND_DIA | SDM (2) | 2::19050 | 150122 |
| MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND_MEAN | SDM (3) | 2::19051 | 150123 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|----------|-----------|-----------|
| MDC_PRESS_BLD_CORON_ART_L_ANT_DESCEND_SYS | SDM (1) | 2::19049 | 150121 |
| MDC_PRESS_BLD_CORON_ART_L_CIRC | SDM (0) | 2::19052 | 150124 |
| MDC_PRESS_BLD_CORON_ART_L_CIRC_DIA | SDM (2) | 2::19054 | 150126 |
| MDC_PRESS_BLD_CORON_ART_L_CIRC_MEAN | SDM (3) | 2::19055 | 150127 |
| MDC_PRESS_BLD_CORON_ART_L_CIRC_SYS | SDM (1) | 2::19053 | 150125 |
| MDC_PRESS_BLD_CORON_ART_L_DIA | SDM (2) | 2::19046 | 150118 |
| MDC_PRESS_BLD_CORON_ART_L_MEAN | SDM (3) | 2::19047 | 150119 |
| MDC_PRESS_BLD_CORON_ART_L_SYS | SDM (1) | 2::19045 | 150117 |
| MDC_PRESS_BLD_CORON_ART_MEAN | SDM (3) | 2::19043 | 150115 |
| MDC_PRESS_BLD_CORON_ART_R | SDM (0) | 2::19056 | 150128 |
| MDC_PRESS_BLD_CORON_ART_R_DIA | SDM (2) | 2::19058 | 150130 |
| MDC_PRESS_BLD_CORON_ART_R_MARG | SDM (0) | 2::19068 | 150140 |
| MDC_PRESS_BLD_CORON_ART_R_MARG_DIA | SDM (2) | 2::19070 | 150142 |
| MDC_PRESS_BLD_CORON_ART_R_MARG_MEAN | SDM (3) | 2::19071 | 150143 |
| MDC_PRESS_BLD_CORON_ART_R_MARG_SYS | SDM (1) | 2::19069 | 150141 |
| MDC_PRESS_BLD_CORON_ART_R_MEAN | SDM (2) | 2::19059 | 150131 |
| MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND | SDM (0) | 2::19060 | 150132 |
| MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND_DIA | SDM (2) | 2::19062 | 150134 |
| MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND_MEAN | SDM (3) | 2::19063 | 150135 |
| MDC_PRESS_BLD_CORON_ART_R_POST_DESCEND_SYS | SDM (1) | 2::19061 | 150133 |
| MDC_PRESS_BLD_CORON_ART_R_SYS | SDM (1) | 2::19057 | 150129 |
| MDC_PRESS_BLD_CORON_ART_SYS | SDM (1) | 2::19041 | 150113 |
| MDC_PRESS_BLD_DIA | SDM (2) | 2::18946 | 150018 |
| MDC_PRESS_BLD_MEAN | SDM (3) | 2::18947 | 150019 |
| MDC_PRESS_BLD_NONINV | SDM (0) | 2::18948 | 150020 |
| MDC_PRESS_BLD_NONINV_CTS | SDM (0), | 2::18952 | 150024 |
| MDC_PRESS_BLD_NONINV_DIA | SDM (2) | 2::18950 | 150022 |
| MDC_PRESS_BLD_NONINV_DIA_CTS | SDM (2), | 2::18954 | 150026 |
| MDC_PRESS_BLD_NONINV_MEAN | SDM (3) | 2::18951 | 150023 |
| MDC_PRESS_BLD_NONINV_MEAN_CTS | SDM (3), | 2::18955 | 150027 |
| MDC_PRESS_BLD_NONINV_SYS | SDM (1) | 2::18949 | 150021 |
| MDC_PRESS_BLD_NONINV_SYS_CTS | SDM (1), | 2::18953 | 150025 |
| MDC_PRESS_BLD_PULM_CAP | SDM (0) | 2::19004 | 150076 |
| MDC_PRESS_BLD_PULM_CAP_DIA | SDM (2) | 2::19006 | 150078 |
| MDC_PRESS_BLD_PULM_CAP_MEAN | SDM (3) | 2::19007 | 150079 |
| MDC_PRESS_BLD_PULM_CAP_SYS | SDM (1) | 2::19005 | 150077 |
| MDC_PRESS_BLD_SYS | SDM (1) | 2::18945 | 150017 |
| MDC_PRESS_BLD_VEN | SDM (0) | 2::19008 | 150080 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|---------|-----------|-----------|
| MDC_PRESS_BLD_VEN_CENT | SDM (0) | 2::19012 | 150084 |
| MDC_PRESS_BLD_VEN_CENT_DIA | SDM (2) | 2::19014 | 150086 |
| MDC_PRESS_BLD_VEN_CENT_MEAN | SDM (3) | 2::19015 | 150087 |
| MDC_PRESS_BLD_VEN_CENT_SYS | SDM (1) | 2::19013 | 150085 |
| MDC_PRESS_BLD_VEN_FEMORAL | SDM (0) | 2::19604 | 150676 |
| MDC_PRESS_BLD_VEN_UMB | SDM (0) | 2::19016 | 150088 |
| MDC_PRESS_BLD_VEN_UMB_DIA | SDM (2) | 2::19018 | 150090 |
| MDC_PRESS_BLD_VEN_UMB_MEAN | SDM (3) | 2::19019 | 150091 |
| MDC_PRESS_BLD_VEN_UMB_SYS | SDM (1) | 2::19017 | 150089 |
| MDC_PRESS_BLD_VENT | SDM (0) | 2::19020 | 150092 |
| MDC_PRESS_BLD_VENT_AUG | SDM (0) | 2::19036 | 150108 |
| MDC_PRESS_BLD_VENT_DIA | SDM (2) | 2::19022 | 150094 |
| MDC_PRESS_BLD_VENT_DIA_END | SDM (2) | 2::19026 | 150098 |
| MDC_PRESS_BLD_VENT_END | SDM (0) | 2::19024 | 150096 |
| MDC_PRESS_BLD_VENT_LEFT | SDM (0) | 2::19028 | 150100 |
| MDC_PRESS_BLD_VENT_LEFT_BEGIN | SDM (0) | 2::19072 | 150144 |
| MDC_PRESS_BLD_VENT_LEFT_BEGIN_DIA | SDM (2) | 2::19074 | 150146 |
| MDC_PRESS_BLD_VENT_LEFT_DIA | SDM (2) | 2::19030 | 150102 |
| MDC_PRESS_BLD_VENT_LEFT_DIA_MEAN | 1 (0) | 2::19082 | 150154 |
| MDC_PRESS_BLD_VENT_LEFT_END | SDM (0) | 2::19428 | 150500 |
| MDC_PRESS_BLD_VENT_LEFT_END_DIA | SDM (2) | 2::19430 | 150502 |
| MDC_PRESS_BLD_VENT_LEFT_MEAN | SDM (3) | 2::19031 | 150103 |
| MDC_PRESS_BLD_VENT_LEFT_SYS | SDM (1) | 2::19029 | 150101 |
| MDC_PRESS_BLD_VENT_LEFT_SYS_MEAN | 1 (0) | 2::19077 | 150149 |
| MDC_PRESS_BLD_VENT_MEAN | SDM (3) | 2::19023 | 150095 |
| MDC_PRESS_BLD_VENT_MEAN_END | SDM (3) | 2::19027 | 150099 |
| MDC_PRESS_BLD_VENT_RIGHT | SDM (0) | 2::19032 | 150104 |
| MDC_PRESS_BLD_VENT_RIGHT_DIA | SDM (2) | 2::19034 | 150106 |
| MDC_PRESS_BLD_VENT_RIGHT_MEAN | SDM (3) | 2::19035 | 150107 |
| MDC_PRESS_BLD_VENT_RIGHT_SYS | SDM (1) | 2::19033 | 150105 |
| MDC_PRESS_BLD_VENT_SYS | SDM (1) | 2::19021 | 150093 |
| MDC_PRESS_BLD_VENT_SYS_END | SDM (1) | 2::19025 | 150097 |
| MDC_PRESS_CEREB_PERF | MMM (0) | 2::22532 | 153604 |
| MDC_PRESS_ESOPH | MMM (0) | 2::20748 | 151820 |
| MDC_PRESS_ETT_CUFF | MMM (0) | 2::22180 | 153252 |
| MDC_PRESS_ETT_CUFF_END_EXH | MMM (0) | 2::22184 | 153256 |
| MDC_PRESS_FLUID_ACT | MMM (0) | 2::26824 | 157896 |
| MDC_PRESS_FLUID_CALC | MMM (0) | 2::26768 | 157840 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC_PRESS_FLUID_MEAS | MMM (0) | 2::26764 | 157836 |
| MDC_PRESS_GASTRIC | MMM (0) | 2::22172 | 153244 |
| MDC_PRESS_GI | MMM (0) | 2::57408 | 188480 |
| MDC_PRESS_INTRA_CRAN | SDM (0) | 2::22536 | 153608 |
| MDC_PRESS_INTRA_CRAN_DIA | SDM (2) | 2::22538 | 153610 |
| MDC_PRESS_INTRA_CRAN_EPIDURAL | SDM (0) | 2::22540 | 153612 |
| MDC_PRESS_INTRA_CRAN_EPIDURAL_DIA | SDM (2) | 2::22542 | 153614 |
| MDC_PRESS_INTRA_CRAN_EPIDURAL_MEAN | SDM (3) | 2::22543 | 153615 |
| MDC_PRESS_INTRA_CRAN_EPIDURAL_SYS | SDM (1) | 2::22541 | 153613 |
| MDC_PRESS_INTRA_CRAN_MEAN | SDM (3) | 2::22539 | 153611 |
| MDC_PRESS_INTRA_CRAN_SUBDURAL | SDM (0) | 2::22544 | 153616 |
| MDC_PRESS_INTRA_CRAN_SUBDURAL_DIA | SDM (2) | 2::22546 | 153618 |
| MDC_PRESS_INTRA_CRAN_SUBDURAL_MEAN | SDM (3) | 2::22547 | 153619 |
| MDC_PRESS_INTRA_CRAN_SUBDURAL_SYS | SDM (1) | 2::22545 | 153617 |
| MDC_PRESS_INTRA_CRAN_SYS | SDM (1) | 2::22537 | 153609 |
| MDC_PRESS_INTRA_CRAN_TISS | SDM (0) | 2::22548 | 153620 |
| MDC_PRESS_INTRA_CRAN_TISS_DIA | SDM (2) | 2::22550 | 153622 |
| MDC_PRESS_INTRA_CRAN_TISS_MEAN | SDM (3) | 2::22551 | 153623 |
| MDC_PRESS_INTRA_CRAN_TISS_SYS | SDM (1) | 2::22549 | 153621 |
| MDC_PRESS_INTRA_CRAN_VENT | SDM (0) | 2::22552 | 153624 |
| MDC_PRESS_INTRA_CRAN_VENT_DIA | SDM (2) | 2::22554 | 153626 |
| MDC_PRESS_INTRA_CRAN_VENT_MEAN | SDM (3) | 2::22555 | 153627 |
| MDC_PRESS_INTRA_CRAN_VENT_SYS | SDM (1) | 2::22553 | 153625 |
| MDC_PRESS_INTRAPL | MMM (0) | 2::20752 | 151824 |
| MDC_PRESS_N2O_CYL | MMM (0) | 2::21900 | 152972 |
| MDC_PRESS_N2O_SUPPLY | MMM (0) | 2::21896 | 152968 |
| MDC_PRESS_O2_CYL | MMM (0) | 2::22092 | 153164 |
| MDC_PRESS_O2_CYL_2 | MMM (0) | 2::22096 | 153168 |
| MDC_PRESS_O2_SUPPLY | MMM (0) | 2::22088 | 153160 |
| MDC_PRESS_RESP | RCE (0) | 2::20528 | 151600 |
| MDC_PRESS_RESP_PAUSE | MMM (0) | 2::20716 | 151788 |
| MDC_PRESS_RESP_PLAT | MMM (0) | 2::20712 | 151784 |
| MDC_PRESS_RESP_PLAT_DYNAMIC | MMM (0) | 2::21704 | 152776 |
| MDC_PRESS_RESP_PLAT_STATIC | MMM (0) | 2::20712 | 151784 |
| MDC_PRESS_RESP_RATE | RCE (2) | 2::20530 | 151602 |
| MDC_PRESS_TIME_PRODUCT_INSP | MMM (0) | 2::22224 | 153296 |
| MDC_PRESS_TRANSPULM | MMM (0) | 2::22176 | 153248 |
| MDC_PULS | 1 (0) | 2::18432 | 149504 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------------|------------------|------------------|
| MDC_PULS_NON_INV | RCE (0),, | 2::18472 | 149544 |
| MDC_PULS_OXIM_CONC_HB_O2_ART_CALC | MMM (0) | 2::29208 | 160280 |
| MDC_PULS_OXIM_DEV_STATUS | 1 (0) | 2::19532 | 150604 |
| MDC_PULS_OXIM_HB_CO_ART | MMM (0) | 2::29212 | 160284 |
| MDC_PULS_OXIM_HB_MET_ART | MMM (0) | 2::29216 | 160288 |
| MDC_PULS_OXIM_HB_TOTAL_ART | MMM (0) | 2::29220 | 160292 |
| MDC_PULS_OXIM_PERF_REL | MMM (0) | 2::19376 | 150448 |
| MDC_PULS_OXIM_PLETH | MMM (0) | 2::19380 | 150452 |
| MDC_PULS_OXIM_PLETH_RESP | RCE (0) | 2::20584 | 151656 |
| MDC_PULS_OXIM_PLETH_RESP_RATE | RCE (2) | 2::20586 | 151658 |
| MDC_PULS_OXIM_PULS | RCE (0) | 2::18456 | 149528 |
| MDC_PULS_OXIM_PULS_CHAR | 1 (0) | 2::19533 | 150605 |
| MDC_PULS_OXIM_PULS_CHAR_MARGINAL | 1 (0) | 2::19535 | 150607 |
| MDC_PULS_OXIM_PULS_CHAR_MINIMAL | 1 (0) | 2::19536 | 150608 |
| MDC_PULS_OXIM_PULS_CHAR_NOMINAL | 1 (0) | 2::19534 | 150606 |
| MDC_PULS_OXIM_PULS_CHAR_UNACCEPTABLE | 1 (0) | 2::19537 | 150609 |
| MDC_PULS_OXIM_PULS_RATE | RCE (2) | 2::18458 | 149530 |
| MDC_PULS_OXIM_SAT_O2 | MMM (0) | 2::19384 | 150456 |
| MDC_PULS_OXIM_SAT_O2_ART_LEFT | MMM (0) | 2::19400 | 150472 |
| MDC_PULS_OXIM_SAT_O2_ART_POSTDUCTAL | MMM (0) | 2::29228 | 160300 |
| MDC_PULS_OXIM_SAT_O2_ART_PRE_POST_DIFF | MMM (0) | 2::29232 | 160304 |
| MDC_PULS_OXIM_SAT_O2_ART_PREDUCTAL | MMM (0) | 2::29224 | 160296 |
| MDC_PULS_OXIM_SAT_O2_ART_RIGHT | MMM (0) | 2::19404 | 150476 |
| MDC_PULS_OXIM_SAT_O2_CTS | MMM (0) | 2::19388 | 150460 |
| MDC_PULS_OXIM_SAT_O2_DIFF | MMM (0) | 2::19396 | 150468 |
| MDC_PULS_OXIM_SAT_O2_NONCTS | MMM (0) | 2::19392 | 150464 |
| MDC_PULS_RATE | RCE (2) | 2::18442 | 149514 |
| MDC_PULS_RATE_NON_INV | RCE (2),, | 2::18474 | 149546 |
| MDC_PUMP_MODE | 1 (0) | 2::53432 | 184504 |
| MDC_PUMP_STAT | 1 (0) | 2::53436 | 184508 |
| MDC_PUMP_STAT_PRI | 1 (0) | 2::53437 | 184509 |
| MDC_PUMP_STAT_SEC | 1 (0) | 2::53438 | 184510 |
| MDC_QUICK_VALUE_COAG | MMM (0) | 2::29196 | 160268 |
| MDC_QUO_RESP | MMM (0) | 2::20756 | 151828 |
| MDC_RATE_DOSE | MMM (0) | 2::26852 | 157924 |
| MDC_RATE_DOSE_BSA | MMM (0) | 2::26856 | 157928 |
| MDC_RATE_DOSE_GRANT_PER_HR | MMM (0) | 2::26868 | 157940 |
| MDC_RATE_DOSE_REQ_PER_HR | MMM (0) | 2::26872 | 157944 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_RATE_INFUS | MMM (0) | 2::26712 | 157784 |
| MDC_RATE_INFUS_PRI | MMM (0) | 2::26880 | 157952 |
| MDC_RATE_INFUS_SEC | MMM (0) | 2::26896 | 157968 |
| MDC_RATE_PCA_GOOD_DMD | MMM (0) | 2::26756 | 157828 |
| MDC_RATE_PCA_REQ | MMM (0) | 2::26760 | 157832 |
| MDC_RATIO_AWAY_DEADSP_TIDAL | MMM (0) | 2::20764 | 151836 |
| MDC_RATIO_AWAY_EXP_FORCED_0_5S_FVC | MMM (0) | 2::57880 | 188952 |
| MDC_RATIO_AWAY_EXP_FORCED_0_75S_FVC | MMM (0) | 2::57884 | 188956 |
| MDC_RATIO_AWAY_EXP_FORCED_1S_FVC | MMM (0) | 2::57876 | 188948 |
| MDC_RATIO_AWAY_EXP_FORCED_2S_FVC | MMM (0) | 2::57980 | 189052 |
| MDC_RATIO_AWAY_EXP_FORCED_3S_FVC | MMM (0) | 2::57984 | 189056 |
| MDC_RATIO_AWAY_EXP_FORCED_5S_FVC | MMM (0) | 2::57988 | 189060 |
| MDC_RATIO_AWAY_EXP_FORCED_6S_FVC | MMM (0) | 2::57992 | 189064 |
| MDC_RATIO_AWAY_EXP_FORCED_FEV1_FEV6 | MMM (0) | 2::57864 | 188936 |
| MDC_RATIO_AWAY_INSP_FORCED_1S_FIVC | MMM (0) | 2::58036 | 189108 |
| MDC_RATIO_AWAY_TIN_TEX | MMM (0) | 2::58024 | 189096 |
| MDC_RATIO_EI | MMM (0) | 2::22408 | 153480 |
| MDC_RATIO_IE | MMM (0) | 2::20760 | 151832 |
| MDC_RATIO_INR_COAG | MMM (0) | 2::29188 | 160260 |
| MDC_RATIO_INSP | MMM (0) | 2::21568 | 152640 |
| MDC_RATIO_MASS_BODY_LEN_SQ | MMM (0) | 2::57680 | 188752 |
| MDC_RATIO_PLASMA_COAG | MMM (0) | 2::28976 | 160048 |
| MDC_REL_HUMIDITY_AMBIENT | MMM (0) | 2::57732 | 188804 |
| MDC_REL_HUMIDITY_MICROENV | MMM (0) | 2::53220 | 184292 |
| MDC_RES_AWAY | MMM (0) | 2::20768 | 151840 |
| MDC_RES_AWAY_DYNAMIC | MMM (0) | 2::21524 | 152596 |
| MDC_RES_AWAY_EXP | MMM (0) | 2::20772 | 151844 |
| MDC_RES_AWAY_INSP | MMM (0) | 2::20776 | 151848 |
| MDC_RES_VASC | MMM (0) | 2::19232 | 150304 |
| MDC_RES_VASC_PULM | MMM (0) | 2::19236 | 150308 |
| MDC_RES_VASC_PULM_INDEX | MMM (0) | 2::21780 | 152852 |
| MDC_RES_VASC_SYS | MMM (0) | 2::19240 | 150312 |
| MDC_RES_VASC_SYS_INDEX | MMM (0) | 2::18688 | 149760 |
| MDC_RESP | RCE (0) | 2::20480 | 151552 |
| MDC_RESP_BTSD_PS | RCE (0) | 2::20600 | 151672 |
| MDC_RESP_BTSD_PS_RATE | RCE (2) | 2::20602 | 151674 |
| MDC_RESP_EXPENDED_ENERGY | MMM (0) | 2::21740 | 152812 |
| MDC_RESP_RAPID_SHALLOW_BREATHING_INDEX | MMM (0) | 2::21788 | 152860 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|---------|-----------|-----------|
| MDC_RESP_RATE | RCE (2) | 2::20482 | 151554 |
| MDC_RESP_RATE | 1 (0) | 2::20490 | 151562 |
| MDC_RESP_SPONT | RCE (0) | 2::20592 | 151664 |
| MDC_RESP_SPONT_RATE | RCE (2) | 2::20594 | 151666 |
| MDC_RESP_TIME_CONSTANT_EXP | MMM (0) | 2::22244 | 153316 |
| MDC_RESP_TIME_CONSTANT_INSP | MMM (0) | 2::22240 | 153312 |
| MDC_SAT_DIFF_O2_ART | MMM (0) | 2::19268 | 150340 |
| MDC_SAT_DIFF_O2_ART_ALV | MMM (0) | 2::19264 | 150336 |
| MDC_SAT_O2 | MMM (0) | 2::19244 | 150316 |
| MDC_SAT_O2_ART | MMM (0) | 2::19252 | 150324 |
| MDC_SAT_O2_ART_PULM | MMM (0) | 2::19372 | 150444 |
| MDC_SAT_O2_CEREB | MMM (0) | 2::19256 | 150328 |
| MDC_SAT_O2_CONSUMP | MMM (0) | 2::19200 | 150272 |
| MDC_SAT_O2_CONSUMP_INDEX | MMM (0) | 2::19592 | 150664 |
| MDC_SAT_O2_DELIV_INDEX | MMM (0) | 2::19596 | 150668 |
| MDC_SAT_O2_QUAL | MMM (0) | 2::19248 | 150320 |
| MDC_SAT_O2_VEN | MMM (0) | 2::19260 | 150332 |
| MDC_SCORE_AVPU | 1 (0) | 2::22668 | 153740 |
| MDC_SCORE_EYE_SUBSC_GLAS_COMA | 1 (0) | 2::22658 | 153730 |
| MDC_SCORE_GLAS_COMA | 1 (0) | 2::22656 | 153728 |
| MDC_SCORE_MOTOR_SUBSC_GLAS_COMA | 1 (0) | 2::22659 | 153731 |
| MDC_SCORE_SUBSC_SUM_GLAS_COMA | 1 (0) | 2::22657 | 153729 |
| MDC_SCORE_SUBSC_VERBAL_GLAS_COMA | 1 (0) | 2::22660 | 153732 |
| MDC_SPEC_GRAV_URINE | MMM (0) | 2::28972 | 160044 |
| MDC_SPO2_OXYGENATION_RATIO | MMM (0) | 2::19600 | 150672 |
| MDC_SPO2_SIGNAL_QUALITY_INDEX | MMM (0) | 2::29252 | 160324 |
| MDC_STIM_ALTERN | 1 (0) | 2::53516 | 184588 |
| MDC_STIM_BILAT | 1 (0) | 2::53551 | 184623 |
| MDC_STIM_CLICK | 1 (0) | 2::53504 | 184576 |
| MDC_STIM_CLICK_FILTER | 1 (0) | 2::53505 | 184577 |
| MDC_STIM_CONDENS | 1 (0) | 2::53515 | 184587 |
| MDC_STIM_EAR_BOTH | 1 (0) | 2::53510 | 184582 |
| MDC_STIM_EAR_LEFT | 1 (0) | 2::53508 | 184580 |
| MDC_STIM_EAR_MASK_AEP_BOTH | 1 (0) | 2::53513 | 184585 |
| MDC_STIM_EAR_MASK_AEP_LEFT | 1 (0) | 2::53511 | 184583 |
| MDC_STIM_EAR_MASK_AEP_RIGHT | 1 (0) | 2::53512 | 184584 |
| MDC_STIM_EAR_RIGHT | 1 (0) | 2::53509 | 184581 |
| MDC_STIM_EYE_BOTH | 1 (0) | 2::53542 | 184614 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|-------|-----------|-----------|
| MDC_STIM_EYE_LEFT | 1 (0) | 2::53540 | 184612 |
| MDC_STIM_EYE_RIGHT | 1 (0) | 2::53541 | 184613 |
| MDC_STIM_FLASH | 1 (0) | 2::53539 | 184611 |
| MDC_STIM_MEP_HI_VOLT | 1 (0) | 2::53553 | 184625 |
| MDC_STIM_MEP_MAG | 1 (0) | 2::53552 | 184624 |
| MDC_STIM_PATT_BAR_HORIZ | 1 (0) | 2::53529 | 184601 |
| MDC_STIM_PATT_BAR_VERT | 1 (0) | 2::53530 | 184602 |
| MDC_STIM_PATT_CHKRB RD | 1 (0) | 2::53528 | 184600 |
| MDC_STIM_PATT_CMPLX | 1 (0) | 2::53535 | 184607 |
| MDC_STIM_PATT_DARTBRD | 1 (0) | 2::53534 | 184606 |
| MDC_STIM_PATT_REVERSAL | 1 (0) | 2::53537 | 184609 |
| MDC_STIM_PATT_SINUSOID_HORIZ | 1 (0) | 2::53531 | 184603 |
| MDC_STIM_PATT_SINUSOID_VERT | 1 (0) | 2::53532 | 184604 |
| MDC_STIM_PATT_VEP | 1 (0) | 2::53527 | 184599 |
| MDC_STIM_PATT_WINDMILL | 1 (0) | 2::53533 | 184605 |
| MDC_STIM_PIP | 1 (0) | 2::53506 | 184578 |
| MDC_STIM_RAREFAC | 1 (0) | 2::53514 | 184586 |
| MDC_STIM_SEP_CURR_LIMITED | 1 (0) | 2::53544 | 184616 |
| MDC_STIM_SEP_ELEC | 1 (0) | 2::53543 | 184615 |
| MDC_STIM_SEP_ELEC_VOLTAGE_DEF | 1 (0) | 2::53545 | 184617 |
| MDC_STIM_SEP_NON_ELEC | 1 (0) | 2::53546 | 184618 |
| MDC_STIM_SEP_TEMP | 1 (0) | 2::53548 | 184620 |
| MDC_STIM_SEP_VIB | 1 (0) | 2::53547 | 184619 |
| MDC_STIM_SINUSOID | 1 (0) | 2::53538 | 184610 |
| MDC_STIM_SINUSOID_GATE | 1 (0) | 2::53507 | 184579 |
| MDC_STIM_UNILAT_L | 1 (0) | 2::53549 | 184621 |
| MDC_STIM_UNILAT_R | 1 (0) | 2::53550 | 184622 |
| MDC_STIM_VEP | 1 (0) | 2::53536 | 184608 |
| MDC_STIM_VIS_FLD | 1 (0) | 2::53517 | 184589 |
| MDC_STIM_VIS_FLD_BOT_QUAD_L | 1 (0) | 2::53525 | 184597 |
| MDC_STIM_VIS_FLD_BOT_QUAD_R | 1 (0) | 2::53526 | 184598 |
| MDC_STIM_VIS_FLD_FULL | 1 (0) | 2::53518 | 184590 |
| MDC_STIM_VIS_FLD_HALF_BOT | 1 (0) | 2::53522 | 184594 |
| MDC_STIM_VIS_FLD_HALF_L | 1 (0) | 2::53519 | 184591 |
| MDC_STIM_VIS_FLD_HALF_R | 1 (0) | 2::53520 | 184592 |
| MDC_STIM_VIS_FLD_HALF_TOP | 1 (0) | 2::53521 | 184593 |
| MDC_STIM_VIS_FLD_TOP_QUAD_L | 1 (0) | 2::53523 | 184595 |
| MDC_STIM_VIS_FLD_TOP_QUAD_R | 1 (0) | 2::53524 | 184596 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC_SUBST_DILUENT | 1 (0) | 2::53412 | 184484 |
| MDC_SYRINGE_TYPE | 1 (0) | 2::53404 | 184476 |
| MDC_SYSTOLIC_TIME_RATIO | MMM (0) | 2::19544 | 150616 |
| MDC_TEMP | MMM (0) | 2::19272 | 150344 |
| MDC_TEMP_ART | MMM (0) | 2::19280 | 150352 |
| MDC_TEMP_AWAY | MMM (0) | 2::19284 | 150356 |
| MDC_TEMP_AXILLA | MMM (0) | 2::57380 | 188452 |
| MDC_TEMP_BLD | MMM (0) | 2::57364 | 188436 |
| MDC_TEMP_BODY | MMM (0) | 2::19292 | 150364 |
| MDC_TEMP_CORE | MMM (0) | 2::19296 | 150368 |
| MDC_TEMP_DIFF | MMM (0) | 2::57368 | 188440 |
| MDC_TEMP_EAR | MMM (0) | 2::57356 | 188428 |
| MDC_TEMP_ESOPH | MMM (0) | 2::19300 | 150372 |
| MDC_TEMP_FINGER | MMM (0) | 2::57360 | 188432 |
| MDC_TEMP_FOLEY | MMM (0) | 2::19276 | 150348 |
| MDC_TEMP_GIT | MMM (0) | 2::57384 | 188456 |
| MDC_TEMP_INJ | MMM (0) | 2::19304 | 150376 |
| MDC_TEMP_MICROENV | MMM (0) | 2::53224 | 184296 |
| MDC_TEMP_MYO | MMM (0) | 2::57428 | 188500 |
| MDC_TEMP_NASAL | MMM (0) | 2::57432 | 188504 |
| MDC_TEMP_NASOPH | MMM (0) | 2::19308 | 150380 |
| MDC_TEMP_ORAL | MMM (0) | 2::57352 | 188424 |
| MDC_TEMP_RECT | MMM (0) | 2::57348 | 188420 |
| MDC_TEMP_ROOM | MMM (0) | 2::57436 | 188508 |
| MDC_TEMP_SKIN | MMM (0) | 2::19316 | 150388 |
| MDC_TEMP_SURF | MMM (0) | 2::57372 | 188444 |
| MDC_TEMP_SURF_MEAN | MMM (3) | 2::57375 | 188447 |
| MDC_TEMP_TCUT | MMM (0) | 2::57420 | 188492 |
| MDC_TEMP_TOE | MMM (0) | 2::57376 | 188448 |
| MDC_TEMP_TYMP | MMM (0) | 2::19320 | 150392 |
| MDC_TEMP_VEN | MMM (0) | 2::19324 | 150396 |
| MDC_THORACIC_FLUID_CONTENT | MMM (0) | 2::19548 | 150620 |
| MDC_TIME_PD_APNEA | MMM (0) | 2::20784 | 151856 |
| MDC_TIME_PD_APNEA_CENT | MMM (0) | 2::20788 | 151860 |
| MDC_TIME_PD_APNEA_MIX | MMM (0) | 2::20792 | 151864 |
| MDC_TIME_PD_APNEA_OBSTRU | MMM (0) | 2::20780 | 151852 |
| MDC_TIME_PD_BERA_INTERPK_WV_1_TO_3 | MMM (0) | 2::22804 | 153876 |
| MDC_TIME_PD_BERA_INTERPK_WV_1_TO_5 | MMM (0) | 2::22808 | 153880 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_TIME_PD_BERA_INTERPK_WV_3_TO_5 | MMM (0) | 2::22812 | 153884 |
| MDC_TIME_PD_BOLUS_DELIV | MMM (0) | 2::26828 | 157900 |
| MDC_TIME_PD_COAG | MMM (0) | 2::29192 | 160264 |
| MDC_TIME_PD_DELAY | MMM (0) | 2::26832 | 157904 |
| MDC_TIME_PD_DELAY_INTERDOSES | MMM (0) | 2::26840 | 157912 |
| MDC_TIME_PD_DELAY_REMAIN | MMM (0) | 2::26836 | 157908 |
| MDC_TIME_PD_EXP | MMM (0) | 2::21540 | 152612 |
| MDC_TIME_PD_EXP_NORMALIZED | MMM (0) | 2::22416 | 153488 |
| MDC_TIME_PD_EXP_NORMALIZED_HF | MMM (0) | 2::22432 | 153504 |
| MDC_TIME_PD_EXP_NORMALIZED_PS | MMM (0) | 2::22424 | 153496 |
| MDC_TIME_PD_FLUID_BOLUS_LOCKOUT | MMM (0) | 2::26696 | 157768 |
| MDC_TIME_PD_FLUID_DELIV_SINCE_START | MMM (0) | 2::26700 | 157772 |
| MDC_TIME_PD_FLUID_STANDBY | MMM (0) | 2::26704 | 157776 |
| MDC_TIME_PD_FLUID_STANDBY_REMAIN | MMM (0) | 2::26692 | 157764 |
| MDC_TIME_PD_INSP | MMM (0) | 2::21536 | 152608 |
| MDC_TIME_PD_INSP_BTSD_PS | MMM (0) | 2::22436 | 153508 |
| MDC_TIME_PD_INSP_NORMALIZED | MMM (0) | 2::22412 | 153484 |
| MDC_TIME_PD_INSP_NORMALIZED_HF | MMM (0) | 2::22428 | 153500 |
| MDC_TIME_PD_INSP_NORMALIZED_PS | MMM (0) | 2::22420 | 153492 |
| MDC_TIME_PD_PLASMA_COAG | MMM (0) | 2::28984 | 160056 |
| MDC_TIME_PD_PUPIL.REACT | MMM (0) | 2::22816 | 153888 |
| MDC_TIME_PD_PUPIL.REACT_LEFT | MMM (0) | 2::22820 | 153892 |
| MDC_TIME_PD_PUPIL.REACT_RIGHT | MMM (0) | 2::22824 | 153896 |
| MDC_TIME_PD_REMAIN | MMM (0) | 2::26844 | 157916 |
| MDC_TIME_PD_VENT_L_AORT_EJCT | MMM (0) | 2::19552 | 150624 |
| MDC_TIME_PD_VENT_L_AORT_PRE_EJCT | MMM (0) | 2::19556 | 150628 |
| MDC_TIME_PD_VENT_L_AORT_VALV | MMM (0) | 2::19448 | 150520 |
| MDC_TIME_PD_VENT_L_AORT_VALV_DIA_FILL | MMM (0) | 2::19452 | 150524 |
| MDC_TRANSMISSION | MMM (0) | 2::19496 | 150568 |
| MDC_TRANSMISSION_INFRARED | MMM (0) | 2::19504 | 150576 |
| MDC_TRANSMISSION_RED | MMM (0) | 2::19500 | 150572 |
| MDC_TRIG | 1 (0) | 2::53250 | 184322 |
| MDC_TRIG_BEAT | 1 (0) | 2::53251 | 184323 |
| MDC_TRIG_BEAT_MAX_INRUSH | 1 (0) | 2::53259 | 184331 |
| MDC_TTHOR_HEART | RCE (0) | 2::18480 | 149552 |
| MDC_TTHOR_HEART_RATE | RCE (2) | 2::18482 | 149554 |
| MDC_TTHOR_RESP | RCE (0) | 2::20504 | 151576 |
| MDC_TTHOR_RESP_RATE | RCE (2) | 2::20506 | 151578 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_TUBE_TYPE | 1 (0) | 2::53408 | 184480 |
| MDC_VELOCITY_INDEX | MMM (0) | 2::19560 | 150632 |
| MDC_VENT_CO2_RESP | RCE (0) | 2::20536 | 151608 |
| MDC_VENT_CO2_RESP_RATE | RCE (2) | 2::20538 | 151610 |
| MDC_VENT_COMPL_BREATHING_CIRCUIT | MMM (0) | 2::22448 | 153520 |
| MDC_VENT_COMPL_SYSTEM | MMM (0) | 2::22444 | 153516 |
| MDC_VENT_FLOW | MMM (0) | 2::20868 | 151940 |
| MDC_VENT_FLOW_AWAY_RISETIME_CTL | MMM (0) | 2::22472 | 153544 |
| MDC_VENT_FLOW_AWAY_RISETIME_CTL_PERCENT | MMM (0) | 2::22476 | 153548 |
| MDC_VENT_FLOW_BIAS | MMM (0) | 2::21580 | 152652 |
| MDC_VENT_FLOW_CONTINUOUS | MMM (0) | 2::21584 | 152656 |
| MDC_VENT_FLOW_EXP | MMM (0) | 2::20872 | 151944 |
| MDC_VENT_FLOW_EXP_MAX | MMM (1) | 2::20873 | 151945 |
| MDC_VENT_FLOW_INSP | MMM (0) | 2::20876 | 151948 |
| MDC_VENT_FLOW_INSP_MAX | MMM (1) | 2::20877 | 151949 |
| MDC_VENT_FLOW_NEBULIZER | MMM (0) | 2::22324 | 153396 |
| MDC_VENT_FLOW_RATIO_PERF_ALV_INDEX | MMM (0) | 2::20880 | 151952 |
| MDC_VENT_FLOW_RESP | RCE (0) | 2::20552 | 151624 |
| MDC_VENT_FLOW_RESP_RATE | RCE (2) | 2::20554 | 151626 |
| MDC_VENT_FLOW_THRESH_END_INSP | MMM (0) | 2::21736 | 152808 |
| MDC_VENT_FLOW_THRESH_END_INSP_PERCENT | MMM (0) | 2::22200 | 153272 |
| MDC_VENT_FLOW_TRIG_SENS | MMM (0) | 2::21732 | 152804 |
| MDC_VENT_MODE | 1 (0) | 2::53280 | 184352 |
| MDC_VENT_MODE_AP | 1 (0) | 2::53296 | 184368 |
| MDC_VENT_MODE_AP_PEEP | 1 (0) | 2::53297 | 184369 |
| MDC_VENT_MODE_BACKUP | 1 (0) | 2::53328 | 184400 |
| MDC_VENT_MODE_ENP | 1 (0) | 2::53307 | 184379 |
| MDC_VENT_MODE_HI_FREQ | 1 (0) | 2::53304 | 184376 |
| MDC_VENT_MODE_HI_FREQ_JET | 1 (0) | 2::53305 | 184377 |
| MDC_VENT_MODE_HI_FREQ_OSCIL | 1 (0) | 2::53306 | 184378 |
| MDC_VENT_MODE_INSPIR_ASSIST | 1 (0) | 2::53294 | 184366 |
| MDC_VENT_MODE_MAND_CTS | 1 (0) | 2::53286 | 184358 |
| MDC_VENT_MODE_MAND_INTERMIT | 1 (0) | 2::53290 | 184362 |
| MDC_VENT_MODE_MMV | 1 (0) | 2::53300 | 184372 |
| MDC_VENT_MODE_MMV_PEEP | 1 (0) | 2::53301 | 184373 |
| MDC_VENT_MODE_PAP_BIPHAS_SPONT | 1 (0) | 2::53283 | 184355 |
| MDC_VENT_MODE_PAP_CTS_SPONT | 1 (0) | 2::53282 | 184354 |
| MDC_VENT_MODE_PAV | 1 (0) | 2::53302 | 184374 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_VENT_MODE_PAV_PEEP | 1 (0) | 2::53303 | 184375 |
| MDC_VENT_MODE_PEEP | 1 (0) | 2::53285 | 184357 |
| MDC_VENT_MODE_PEEP_INSPR_ASSIST | 1 (0) | 2::53295 | 184367 |
| MDC_VENT_MODE_PEEP_INV_RATIO | 1 (0) | 2::53289 | 184361 |
| MDC_VENT_MODE_PEEP_MAND_CTS | 1 (0) | 2::53287 | 184359 |
| MDC_VENT_MODE_PEEP_MAND_INTERMIT | 1 (0) | 2::53291 | 184363 |
| MDC_VENT_MODE_PPV_INTERMIT_PAP | 1 (0) | 2::53284 | 184356 |
| MDC_VENT_MODE_PSV | 1 (0) | 2::53298 | 184370 |
| MDC_VENT_MODE_PSV_PEEP | 1 (0) | 2::53299 | 184371 |
| MDC_VENT_MODE_RESP_SPONT | 1 (0) | 2::53281 | 184353 |
| MDC_VENT_MODE_SYNCH_MAND_INTERMIT | 1 (0) | 2::53292 | 184364 |
| MDC_VENT_MODE_SYNCH_MAND_INTERMIT_PEEP | 1 (0) | 2::53293 | 184365 |
| MDC_VENT_MODE_VENT_INV_RATIO | 1 (0) | 2::53288 | 184360 |
| MDC_VENT_PRESS | MMM (0) | 2::20884 | 151956 |
| MDC_VENT_PRESS_AUX | MMM (0) | 2::22464 | 153536 |
| MDC_VENT_PRESS_AWAY | MMM (0) | 2::20900 | 151972 |
| MDC_VENT_PRESS_AWAY_BACKUP | MMM (0) | 2::21652 | 152724 |
| MDC_VENT_PRESS_AWAY_BASELINE | MMM (0) | 2::21644 | 152716 |
| MDC_VENT_PRESS_AWAY_DELTA | MMM (0) | 2::21648 | 152720 |
| MDC_VENT_PRESS_AWAY_DELTA_BACKUP | MMM (0) | 2::21656 | 152728 |
| MDC_VENT_PRESS_AWAY_DELTA_LIMIT_PMIN | MMM (0) | 2::21692 | 152764 |
| MDC_VENT_PRESS_AWAY_DELTA_SUPP | MMM (0) | 2::21664 | 152736 |
| MDC_VENT_PRESS_AWAY_END_EXP_POS | MMM (0) | 2::20904 | 151976 |
| MDC_VENT_PRESS_AWAY_EXP_PLow | MMM (0) | 2::21672 | 152744 |
| MDC_VENT_PRESS_AWAY_INSP_PHIGH | MMM (0) | 2::21668 | 152740 |
| MDC_VENT_PRESS_AWAY_LIMIT | MMM (0) | 2::21676 | 152748 |
| MDC_VENT_PRESS_AWAY_LIMIT_PMAX | MMM (0) | 2::21680 | 152752 |
| MDC_VENT_PRESS_AWAY_LIMIT_PMIN | MMM (0) | 2::21688 | 152760 |
| MDC_VENT_PRESS_AWAY_LIMIT_RELIEF | MMM (0) | 2::21684 | 152756 |
| MDC_VENT_PRESS_AWAY_MAX | MMM (1) | 2::20901 | 151973 |
| MDC_VENT_PRESS_AWAY_MEAN | MMM (3) | 2::20903 | 151975 |
| MDC_VENT_PRESS_AWAY_MIN | MMM (2) | 2::20902 | 151974 |
| MDC_VENT_PRESS_AWAY_RISETIME_BTSD_SAzc | MMM (0) | 2::22468 | 153540 |
| MDC_VENT_PRESS_AWAY_RISETIME_CTLd | MMM (0) | 2::21696 | 152768 |
| MDC_VENT_PRESS_AWAY_RISETIME_CTLd_PERCENT | MMM (0) | 2::22188 | 153260 |
| MDC_VENT_PRESS_AWAY_RISETIME_SUPP | MMM (0) | 2::21700 | 152772 |
| MDC_VENT_PRESS_AWAY_RISETIME_SUPP_PERCENT | MMM (0) | 2::22192 | 153264 |
| MDC_VENT_PRESS_AWAY_SUPP | MMM (0) | 2::21660 | 152732 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_VENT_PRESS_MAX | MMM (1) | 2::20885 | 151957 |
| MDC_VENT_PRESS_MIN | MMM (2) | 2::20886 | 151958 |
| MDC_VENT_PRESS_OCCL | MMM (0) | 2::20892 | 151964 |
| MDC_VENT_PRESS_OCCL_NIF | MMM (0) | 2::21712 | 152784 |
| MDC_VENT_PRESS_OCCL_P100MS | MMM (0) | 2::21708 | 152780 |
| MDC_VENT_PRESS_RESP | RCE (0) | 2::20544 | 151616 |
| MDC_VENT_PRESS_RESP_PLAT | MMM (0) | 2::21352 | 152424 |
| MDC_VENT_PRESS_RESP_RATE | RCE (2) | 2::20546 | 151618 |
| MDC_VENT_PRESS_TRIG_SENS | MMM (0) | 2::21356 | 152428 |
| MDC_VENT_RESP | RCE (0) | 2::20512 | 151584 |
| MDC_VENT_RESP_BACKUP | RCE (0) | 2::21408 | 152480 |
| MDC_VENT_RESP_BACKUP_RATE | RCE (2) | 2::21410 | 152482 |
| MDC_VENT_RESP_BTSD_A_RATE | RCE (2) | 2::21442 | 152514 |
| MDC_VENT_RESP_BTSD_AZC_RATE | RCE (2) | 2::21474 | 152546 |
| MDC_VENT_RESP_BTSD_C_RATE | RCE (2) | 2::21458 | 152530 |
| MDC_VENT_RESP_BTSD_P_RATE | RCE (2) | 2::21426 | 152498 |
| MDC_VENT_RESP_BTSD_PS_RATE | RCE (2) | 2::21466 | 152538 |
| MDC_VENT_RESP_BTSD_PSAZ RATE | RCE (2) | 2::21482 | 152554 |
| MDC_VENT_RESP_BTSD_PSAZC | RCE (0) | 2::21416 | 152488 |
| MDC_VENT_RESP_BTSD_PSAZC RATE | RCE (2) | 2::21418 | 152490 |
| MDC_VENT_RESP_BTSD_S_RATE | RCE (2) | 2::21434 | 152506 |
| MDC_VENT_RESP_BTSD_Z_RATE | RCE (2) | 2::21450 | 152522 |
| MDC_VENT_RESP_RATE | RCE (2) | 2::20514 | 151586 |
| MDC_VENT_RESP_RATE_HF | MMM (0) | 2::22456 | 153528 |
| MDC_VENT_RESP_TARGET_AUTO_RATE | RCE (2) | 2::21490 | 152562 |
| MDC_VENT_SIGH | RCE (0) | 2::20560 | 151632 |
| MDC_VENT_SIGH_MULT | RCE (0) | 2::20568 | 151640 |
| MDC_VENT_SIGH_MULT_RATE | RCE (2) | 2::20570 | 151642 |
| MDC_VENT_SIGH_RATE | RCE (2) | 2::20562 | 151634 |
| MDC_VENT_TIME_PD_EXP_HOLD | MMM (0) | 2::21564 | 152636 |
| MDC_VENT_TIME_PD_EXP_PAUSE | MMM (0) | 2::20612 | 151684 |
| MDC_VENT_TIME_PD_EXP_TLOW | MMM (0) | 2::21576 | 152648 |
| MDC_VENT_TIME_PD_INSP | MMM (0) | 2::21344 | 152416 |
| MDC_VENT_TIME_PD_INSP_BACKUP | MMM (0) | 2::21544 | 152616 |
| MDC_VENT_TIME_PD_INSP_HOLD | MMM (0) | 2::21560 | 152632 |
| MDC_VENT_TIME_PD_INSP_PAUSE | MMM (0) | 2::21552 | 152624 |
| MDC_VENT_TIME_PD_INSP_PAUSE_PERCENT | MMM (0) | 2::21556 | 152628 |
| MDC_VENT_TIME_PD_INSP_PERCENT | MMM (0) | 2::21532 | 152604 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_VENT_TIME_PD_INSP_THIGH | MMM (0) | 2::21572 | 152644 |
| MDC_VENT_TIME_PD_P100MS | MMM (0) | 2::22440 | 153512 |
| MDC_VENT_TIME_PD_PPV | MMM (0) | 2::21344 | 152416 |
| MDC_VENT_TIME_PD_SUPP | MMM (0) | 2::21548 | 152620 |
| MDC_VENT_TIME_PD_SUPP_MAX | MMM (1) | 2::21549 | 152621 |
| MDC_VENT_TUBE_COMPENSATION_LEVEL | MMM (0) | 2::22228 | 153300 |
| MDC_VENT_TUBE_SIZE | MMM (0) | 2::22236 | 153308 |
| MDC_VENT_TUBE_TYPE | MMM (0) | 2::22232 | 153304 |
| MDC_VENT_VOL_AWAY_DEADSP | MMM (0) | 2::20912 | 151984 |
| MDC_VENT_VOL_AWAY_DEADSP_REL | MMM (0) | 2::20916 | 151988 |
| MDC_VENT_VOL_LEAK | MMM (0) | 2::21360 | 152432 |
| MDC_VENT_VOL_LEAK_PERCENT | MMM (0) | 2::22152 | 153224 |
| MDC_VENT_VOL_LUNG_ALV | MMM (0) | 2::21364 | 152436 |
| MDC_VENT_VOL_LUNG_TRAPP | MMM (0) | 2::20920 | 151992 |
| MDC_VENT_VOL_MINUTE | MMM (0) | 2::20924 | 151996 |
| MDC_VENT_VOL_MINUTE_AWAY | MMM (0) | 2::20936 | 152008 |
| MDC_VENT_VOL_MINUTE_AWAY_INSP | MMM (0) | 2::20944 | 152016 |
| MDC_VENT_VOL_MINUTE_AWAY_MAND | MMM (0) | 2::20940 | 152012 |
| MDC_VENT_VOL_MINUTE_EXP | MMM (0) | 2::20928 | 152000 |
| MDC_VENT_VOL_MINUTE_INSP | MMM (0) | 2::20932 | 152004 |
| MDC_VENT_VOL_MINUTE_LUNG_ALV | MMM (0) | 2::22168 | 153240 |
| MDC_VENT_VOL_TIDAL | MMM (0) | 2::20908 | 151980 |
| MDC_VENT_VOL_TIDAL_BACKUP | MMM (0) | 2::22144 | 153216 |
| MDC_VENT_VOL_TIDAL_DELIV | MMM (0) | 2::22480 | 153552 |
| MDC_VENT_VOL_TIDAL_INSP | MMM (0) | 2::22148 | 153220 |
| MDC_VENT_VOL_TIDAL_LEAK_PI | MMM (0) | 2::22484 | 153556 |
| MDC_VENT_VOL_TIDAL_TARGET_AUTO | MMM (0) | 2::22140 | 153212 |
| MDC_VOL_AWAY | MMM (0) | 2::21636 | 152708 |
| MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_12S | MMM (0) | 2::58040 | 189112 |
| MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_15S | MMM (0) | 2::58044 | 189116 |
| MDC_VOL_AWAY_DEADSP | MMM (0) | 2::20800 | 151872 |
| MDC_VOL_AWAY_EXP_25_75_TIME | MMM (0) | 2::58048 | 189120 |
| MDC_VOL_AWAY_EXP_FORCED_0_5S | MMM (0) | 2::57868 | 188940 |
| MDC_VOL_AWAY_EXP_FORCED_0_75S | MMM (0) | 2::57872 | 188944 |
| MDC_VOL_AWAY_EXP_FORCED_1S | 1 (0) | 2::21514 | 152586 |
| MDC_VOL_AWAY_EXP_FORCED_2S | MMM (0) | 2::57968 | 189040 |
| MDC_VOL_AWAY_EXP_FORCED_3S | MMM (0) | 2::57972 | 189044 |
| MDC_VOL_AWAY_EXP_FORCED_5S | MMM (0) | 2::57976 | 189048 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|-------------|------------------|------------------|
| MDC_VOL_AWAY_EXP_FORCED_6S | 1 (0) | 2::21515 | 152587 |
| MDC_VOL_AWAY_EXP_FORCED_CAPACITY | MMM (0) | 2::57856 | 188928 |
| MDC_VOL_AWAY_EXP_FORCED_TIME | MMM (0) | 2::57944 | 189016 |
| MDC_VOL_AWAY_EXP_RESERVE | MMM (0) | 2::57932 | 189004 |
| MDC_VOL_AWAY_EXP_SLOW_CAPACITY | MMM (0) | 2::57964 | 189036 |
| MDC_VOL_AWAY_EXP_TIDAL_TIME | MMM (0) | 2::58016 | 189088 |
| MDC_VOL_AWAY_EXTRAP | MMM (0) | 2::57948 | 189020 |
| MDC_VOL_AWAY_INSP_CAPACITY | MMM (0) | 2::57928 | 189000 |
| MDC_VOL_AWAY_INSP_FORCED_1S | MMM (0) | 2::57912 | 188984 |
| MDC_VOL_AWAY_INSP_FORCED_CAPACITY | MMM (0) | 2::57908 | 188980 |
| MDC_VOL_AWAY_INSP_RESERVE | MMM (0) | 2::57936 | 189008 |
| MDC_VOL_AWAY_INSP_SLOW_CAPACITY | MMM (0) | 2::57940 | 189012 |
| MDC_VOL_AWAY_INSP_TIDAL_TIME | MMM (0) | 2::58020 | 189092 |
| MDC_VOL_AWAY_SLOW_CAPACITY | MMM (0) | 2::57860 | 188932 |
| MDC_VOL_AWAY_TIDAL | MMM (0) | 2::20796 | 151868 |
| MDC_VOL_AWAY_TIDAL_CO2_EXP | MMM (0) | 2::22252 | 153324 |
| MDC_VOL_AWAY_TIDAL_CO2_INSP | MMM (0) | 2::22256 | 153328 |
| MDC_VOL_AWAY_TIDAL_EXP | MMM (0) | 2::21592 | 152664 |
| MDC_VOL_AWAY_TIDAL_EXP_BTSD_AZC | MMM (0) | 2::21608 | 152680 |
| MDC_VOL_AWAY_TIDAL_EXP_BTSD_PS | MMM (0) | 2::21604 | 152676 |
| MDC_VOL_AWAY_TIDAL_EXP_BTSD_PS_PER_IBW | MMM (0) | 2::21612 | 152684 |
| MDC_VOL_AWAY_TIDAL_EXP_BTSD_PSAZC | MMM (0) | 2::21600 | 152672 |
| MDC_VOL_AWAY_TIDAL_EXP_BTSD_PSAZC_PER_IBW | MMM (0) | 2::21596 | 152668 |
| MDC_VOL_AWAY_TIDAL_EXP_MAX | MMM (1) | 2::21593 | 152665 |
| MDC_VOL_AWAY_TIDAL_EXP_PER_IBW | MMM (0) | 2::21596 | 152668 |
| MDC_VOL_AWAY_TIDAL_HF | MMM (0) | 2::22452 | 153524 |
| MDC_VOL_AWAY_TIDAL_INSP | MMM (0) | 2::21588 | 152660 |
| MDC_VOL_AWAY_TIDAL_INSP_BTSD_AZC | MMM (0) | 2::22400 | 153472 |
| MDC_VOL_AWAY_TIDAL_INSP_BTSD_PS | MMM (0) | 2::22404 | 153476 |
| MDC_VOL_AWAY_TIDAL_O2_EXP | MMM (0) | 2::22260 | 153332 |
| MDC_VOL_AWAY_TIDAL_O2_INSP | MMM (0) | 2::22264 | 153336 |
| MDC_VOL_AWAY_TIDAL_PER_IBW | MMM (0) | 2::22136 | 153208 |
| MDC_VOL_BLD_STROKE | MMM (0) | 2::19332 | 150404 |
| MDC_VOL_BLD_STROKE_INDEX | MMM (0) | 2::19564 | 150636 |
| MDC_VOL_BLD_VENT_LEFT_STROKE | MMM (0) | 2::19336 | 150408 |
| MDC_VOL_DELIV_AIR_CASE | MMM (0) | 2::21808 | 152880 |
| MDC_VOL_DELIV_AIR_TOTAL | MMM (0) | 2::21812 | 152884 |
| MDC_VOL_DELIV_CO2_CASE | MMM (0) | 2::21960 | 153032 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|---------|-----------|-----------|
| MDC_VOL_DELIV_CO2_TOTAL | MMM (0) | 2::21964 | 153036 |
| MDC_VOL_DELIV_DESFL_CASE | MMM (0) | 2::21824 | 152896 |
| MDC_VOL_DELIV_DESFL_LIQUID_CASE | MMM (0) | 2::21828 | 152900 |
| MDC_VOL_DELIV_DESFL_LIQUID_TOTAL | MMM (0) | 2::21832 | 152904 |
| MDC_VOL_DELIV_DESFL_TOTAL | MMM (0) | 2::21836 | 152908 |
| MDC_VOL_DELIV_ENFL_CASE | MMM (0) | 2::21840 | 152912 |
| MDC_VOL_DELIV_ENFL_LIQUID_CASE | MMM (0) | 2::21844 | 152916 |
| MDC_VOL_DELIV_ENFL_LIQUID_TOTAL | MMM (0) | 2::21848 | 152920 |
| MDC_VOL_DELIV_ENFL_TOTAL | MMM (0) | 2::21852 | 152924 |
| MDC_VOL_DELIV_HALOTH_CASE | MMM (0) | 2::21856 | 152928 |
| MDC_VOL_DELIV_HALOTH_LIQUID_CASE | MMM (0) | 2::21860 | 152932 |
| MDC_VOL_DELIV_HALOTH_LIQUID_TOTAL | MMM (0) | 2::21864 | 152936 |
| MDC_VOL_DELIV_HALOTH_TOTAL | MMM (0) | 2::21868 | 152940 |
| MDC_VOL_DELIV_HE_CASE | MMM (0) | 2::21996 | 153068 |
| MDC_VOL_DELIV_HE_TOTAL | MMM (0) | 2::22000 | 153072 |
| MDC_VOL_DELIV_ISOFL_CASE | MMM (0) | 2::21872 | 152944 |
| MDC_VOL_DELIV_ISOFL_LIQUID_CASE | MMM (0) | 2::21876 | 152948 |
| MDC_VOL_DELIV_ISOFL_LIQUID_TOTAL | MMM (0) | 2::21880 | 152952 |
| MDC_VOL_DELIV_ISOFL_TOTAL | MMM (0) | 2::21884 | 152956 |
| MDC_VOL_DELIV_N2O_CASE | MMM (0) | 2::21888 | 152960 |
| MDC_VOL_DELIV_N2O_TOTAL | MMM (0) | 2::21892 | 152964 |
| MDC_VOL_DELIV_NO_CASE | MMM (0) | 2::22052 | 153124 |
| MDC_VOL_DELIV_NO_TOTAL | MMM (0) | 2::22056 | 153128 |
| MDC_VOL_DELIV_O2_CASE | MMM (0) | 2::22076 | 153148 |
| MDC_VOL_DELIV_O2_TOTAL | MMM (0) | 2::22080 | 153152 |
| MDC_VOL_DELIV_SEVOFL_CASE | MMM (0) | 2::21904 | 152976 |
| MDC_VOL_DELIV_SEVOFL_LIQUID_CASE | MMM (0) | 2::21908 | 152980 |
| MDC_VOL_DELIV_SEVOFL_LIQUID_TOTAL | MMM (0) | 2::21912 | 152984 |
| MDC_VOL_DELIV_SEVOFL_TOTAL | MMM (0) | 2::21916 | 152988 |
| MDC_VOL_DELIV_XE_CASE | MMM (0) | 2::22128 | 153200 |
| MDC_VOL_DELIV_XE_TOTAL | MMM (0) | 2::22132 | 153204 |
| MDC_VOL_DIFF_BLD_BAL_PD | MMM (0) | 2::26676 | 157748 |
| MDC_VOL_DIFF_BLD_BAL_PD_CRYST | MMM (0) | 2::26680 | 157752 |
| MDC_VOL_DIFF_FLUID_BAL_PD_TOT | MMM (0) | 2::26684 | 157756 |
| MDC_VOL_FLUID_BAL_PD | MMM (0) | 2::26652 | 157724 |
| MDC_VOL_FLUID_BOLUS | MMM (0) | 2::26788 | 157860 |
| MDC_VOL_FLUID_COL | MMM (0) | 2::26664 | 157736 |
| MDC_VOL_FLUID_DELIV | MMM (0) | 2::26792 | 157864 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_VOL_FLUID_DELIV_PRI | MMM (0) | 2::26884 | 157956 |
| MDC_VOL_FLUID_DELIV_SEC | MMM (0) | 2::26900 | 157972 |
| MDC_VOL_FLUID_DELIV_TOTAL_SET | MMM (0) | 2::26816 | 157888 |
| MDC_VOL_FLUID_DILUENT | MMM (0) | 2::26796 | 157868 |
| MDC_VOL_FLUID_DRAIN | MMM (0) | 2::26656 | 157728 |
| MDC_VOL_FLUID_DRAIN_COL | MMM (0) | 2::26668 | 157740 |
| MDC_VOL_FLUID_RES | MMM (0) | 2::26804 | 157876 |
| MDC_VOL_FLUID_TBI | MMM (0) | 2::26812 | 157884 |
| MDC_VOL_FLUID_TBI_PRI | MMM (0) | 2::26892 | 157964 |
| MDC_VOL_FLUID_TBI_REMAIN | MMM (0) | 2::26800 | 157872 |
| MDC_VOL_FLUID_TBI_REMAIN_PRI | MMM (0) | 2::26888 | 157960 |
| MDC_VOL_FLUID_TBI_REMAIN_SEC | MMM (0) | 2::26904 | 157976 |
| MDC_VOL_FLUID_TBI_SEC | MMM (0) | 2::26908 | 157980 |
| MDC_VOL_GAS_INSP_SINCE_START | MMM (0) | 2::20804 | 151876 |
| MDC_VOL_INFUS_ACTUAL_TOTAL | MMM (0) | 2::26876 | 157948 |
| MDC_VOL_MINUTE_AWAY | MMM (0) | 2::20808 | 151880 |
| MDC_VOL_MINUTE_AWAY_EXP | MMM (0) | 2::20812 | 151884 |
| MDC_VOL_MINUTE_AWAY_EXP_BTSD_AZC | MMM (0) | 2::21628 | 152700 |
| MDC_VOL_MINUTE_AWAY_EXP_BTSD_PS | MMM (0) | 2::21624 | 152696 |
| MDC_VOL_MINUTE_AWAY_EXP_BTSD_PS_PER_IBW | MMM (0) | 2::21632 | 152704 |
| MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC | MMM (0) | 2::21620 | 152692 |
| MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC_PER_IBW | MMM (0) | 2::21616 | 152688 |
| MDC_VOL_MINUTE_AWAY_EXP_PER_IBW | MMM (0) | 2::21616 | 152688 |
| MDC_VOL_MINUTE_AWAY_IBW_REF | MMM (0) | 2::22156 | 153228 |
| MDC_VOL_MINUTE_AWAY_IBW_TARGET | MMM (0) | 2::22164 | 153236 |
| MDC_VOL_MINUTE_AWAY_INSP | MMM (0) | 2::20816 | 151888 |
| MDC_VOL_SYRINGE | MMM (0) | 2::26808 | 157880 |
| MDC_VOL_UPTAKE_DESFL_LIQUID_CUMULATIVE | MMM (0) | 2::22488 | 153560 |
| MDC_VOL_UPTAKE_ENFL_LIQUID_CUMULATIVE | MMM (0) | 2::22492 | 153564 |
| MDC_VOL_UPTAKE_HALOTH_LIQUID_CUMULATIVE | MMM (0) | 2::22496 | 153568 |
| MDC_VOL_UPTAKE_ISOFL_LIQUID_CUMULATIVE | MMM (0) | 2::22500 | 153572 |
| MDC_VOL_UPTAKE_SEVOFL_LIQUID_CUMULATIVE | MMM (0) | 2::22504 | 153576 |
| MDC_VOL_URINE_BAL_PD | MMM (0) | 2::26660 | 157732 |
| MDC_VOL_URINE_COL | MMM (0) | 2::26672 | 157744 |
| MDC_VOL_VENT_L_END_DIA | MMM (0) | 2::19456 | 150528 |
| MDC_VOL_VENT_L_END_SYS | MMM (0) | 2::19460 | 150532 |
| MDC_WK_CARD | MMM (0) | 2::19340 | 150412 |
| MDC_WK_CARD_LEFT | MMM (0) | 2::19344 | 150416 |

Table C.4.2.1—SCADA—Partition 2 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_WK_CARD_RIGHT | MMM (0) | 2::19348 | 150420 |
| MDC_WK_LV | MMM (0) | 2::19368 | 150440 |
| MDC_WK_LV_STROKE | MMM (0) | 2::19356 | 150428 |
| MDC_WK_LV_STROKE_INDEX | MMM (0) | 2::18692 | 149764 |
| MDC_WK_LV_WORK_INDEX | MMM (0) | 2::19568 | 150640 |
| MDC_WK_RV | MMM (0) | 2::19360 | 150432 |
| MDC_WK_RV_STROKE | MMM (0) | 2::19364 | 150436 |
| MDC_WK_RV_STROKE_INDEX | MMM (0) | 2::19572 | 150644 |
| MDC_WK_RV_WORK_INDEX | MMM (0) | 2::18704 | 149776 |
| MDC_WORK_OF_BREATHING_IMPOSED | MMM (0) | 2::22220 | 153292 |
| MDC_WORK_OF_BREATHING_PATIENT | MMM (0) | 2::22204 | 153276 |
| MDC_WORK_OF_BREATHING_PATIENT_ELASTIC | MMM (0) | 2::22212 | 153284 |
| MDC_WORK_OF_BREATHING_PATIENT_RESISTIVE | MMM (0) | 2::22208 | 153280 |
| MDC_WORK_OF_BREATHING_VENTILATOR | MMM (0) | 2::22216 | 153288 |

C.4.3 Events and Alerts – Partition 3**Table C.4.3.1—Events and Alerts—Partition 3** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|---------|-----------|-----------|
| MDC_EVT | EVT (0) | 3::0 | 196608 |
| MDC_EVT_ABNORM | EVT (0) | 3::2 | 196610 |
| MDC_EVT_ABSENT | EVT (0) | 3::4 | 196612 |
| MDC_EVT_ACTIVE | EVT (0) | 3::6 | 196614 |
| MDC_EVT_ADVIS_BATT_COND | EVT (0) | 3::6676 | 203284 |
| MDC_EVT_ADVIS_BATT_REPLACE | EVT (0) | 3::6678 | 203286 |
| MDC_EVT_ADVIS_CABLE_CHK | EVT (0) | 3::6680 | 203288 |
| MDC_EVT_ADVIS_CALIB_AND_ZERO_CHK | EVT (0) | 3::6664 | 203272 |
| MDC_EVT_ADVIS_CALIB_CHK | EVT (0) | 3::6660 | 203268 |
| MDC_EVT_ADVIS_CALIB_REQD | EVT (0) | 3::6662 | 203270 |
| MDC_EVT_ADVIS_CHK | EVT (0) | 3::6658 | 203266 |
| MDC_EVT_ADVIS_CO2_SENSOR_CHK | EVT (0) | 3::6682 | 203290 |
| MDC_EVT_ADVIS_COMM_CABLE_CHK | EVT (0) | 3::6684 | 203292 |
| MDC_EVT_ADVIS_CONFIG_CHK | EVT (0) | 3::6666 | 203274 |
| MDC_EVT_ADVIS_DISPOS_REPLACE | EVT (0) | 3::6686 | 203294 |
| MDC_EVT_ADVIS_GAIN_DECR | EVT (0) | 3::6704 | 203312 |
| MDC_EVT_ADVIS_GAIN_INCR | EVT (0) | 3::6706 | 203314 |
| MDC_EVT_ADVIS_GAS_AGENT_CHK | EVT (0) | 3::6688 | 203296 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_EVT_ADVIS_LEAD_CHK | EVT (0) | 3::6690 | 203298 |
| MDC_EVT_ADVIS_MAINT_NEEDED | EVT (1) | 3::6733 | 203341 |
| MDC_EVT_ADVIS_O2_SENSOR_CHK | EVT (0) | 3::6692 | 203300 |
| MDC_EVT_ADVIS_PUMP_SYRINGE_REPLACE_IMMED | EVT (0) | 3::6714 | 203322 |
| MDC_EVT_ADVIS_PUMP_SYRINGE_REPLACE_WARN | EVT (0) | 3::6712 | 203320 |
| MDC_EVT_ADVIS_REC_PAPER_REPLACE | EVT (0) | 3::6694 | 203302 |
| MDC_EVT_ADVIS_SENSOR_CHK | EVT (0) | 3::6696 | 203304 |
| MDC_EVT_ADVIS_SETTINGS_CHK | EVT (0) | 3::6668 | 203276 |
| MDC_EVT_ADVIS_SETUP_CHK | EVT (0) | 3::6670 | 203278 |
| MDC_EVT_ADVIS_SRC_CHK | EVT (0) | 3::6672 | 203280 |
| MDC_EVT_ADVIS_STATUS_LOG_CHK | EVT (0) | 3::6698 | 203306 |
| MDC_EVT_ADVIS_TIME_CHK | EVT (0) | 3::6708 | 203316 |
| MDC_EVT_ADVIS_UNIT_CHK | EVT (0) | 3::6710 | 203318 |
| MDC_EVT_ADVIS_VAPORISER_CHK_DISCONN | EVT (0) | 3::6718 | 203326 |
| MDC_EVT_ADVIS_VENT_AIR_SUPP_CHK | EVT (0) | 3::6728 | 203336 |
| MDC_EVT_ADVIS_VENT_EXP_VALVE_CHK | EVT (0) | 3::6730 | 203338 |
| MDC_EVT_ADVIS_VENT_FLOW_CALIB | EVT (0) | 3::6724 | 203332 |
| MDC_EVT_ADVIS_VENT_FLOW_SENSOR_CHK | EVT (0) | 3::6722 | 203330 |
| MDC_EVT_ADVIS_VENT_MIX_IRIS_CALIB | EVT (0) | 3::6726 | 203334 |
| MDC_EVT_ADVIS_VENT_PRESS_AWAY_CHK | EVT (0) | 3::6720 | 203328 |
| MDC_EVT_ADVIS_VENT_WATER_TRAP_CHK | EVT (0) | 3::6716 | 203324 |
| MDC_EVT_ADVIS_VOL_SENSOR_CHK | EVT (0) | 3::6702 | 203310 |
| MDC_EVT_ADVIS_ZERO_CHK | EVT (0) | 3::6674 | 203282 |
| MDC_EVT_AL_LIMIT | EVT (0) | 3::410 | 197018 |
| MDC_EVT_ALARM | EVT (0) | 3::8 | 196616 |
| MDC_EVT_APNEA | EVT (0) | 3::3072 | 199680 |
| MDC_EVT_BACK_ACTIV_ASYM | EVT (0) | 3::3306 | 199914 |
| MDC_EVT_BATT_DEPL | EVT (0) | 3::728 | 197336 |
| MDC_EVT_BATT_FAIL | EVT (0) | 3::192 | 196800 |
| MDC_EVT_BATT_LO | EVT (0) | 3::194 | 196802 |
| MDC_EVT_BATT_MALF | EVT (0) | 3::196 | 196804 |
| MDC_EVT_BATT_PROB | EVT (0) | 3::198 | 196806 |
| MDC_EVT_BATT_SERV | EVT (0) | 3::730 | 197338 |
| MDC_EVT_BREATH_ABSENT | EVT (0) | 3::136 | 196744 |
| MDC_EVT_BUFF_OVERFLOW | EVT (0) | 3::502 | 197110 |
| MDC_EVT_BW_INCORRECT | EVT (0) | 3::340 | 196948 |
| MDC_EVT_CABLE_SHORT | EVT (0) | 3::204 | 196812 |
| MDC_EVT_CALIB_FAIL | EVT (0) | 3::138 | 196746 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|---------|-----------|-----------|
| MDC_EVT_CALLBACK | EVT (0) | 3::722 | 197330 |
| MDC_EVT_CATH_PULM_INFAT_OVER | EVT (0) | 3::206 | 196814 |
| MDC_EVT_CHECK_IV_SET | EVT (0) | 3::738 | 197346 |
| MDC_EVT_CKT_SHORT | EVT (0) | 3::208 | 196816 |
| MDC_EVT_CO2_CAN_LEAK | EVT (0) | 3::212 | 196820 |
| MDC_EVT_CO2_MSMT_FAIL | EVT (0) | 3::462 | 197070 |
| MDC_EVT_CO2_SAMPL_LINE_DEFECT | EVT (0) | 3::214 | 196822 |
| MDC_EVT_CO2_SENSOR_FAIL | EVT (0) | 3::464 | 197072 |
| MDC_EVT_CO2_WIND_OBSTRUC | EVT (0) | 3::216 | 196824 |
| MDC_EVT_COMM | EVT (0) | 3::468 | 197076 |
| MDC_EVT_COMM_LINK_NOISY | EVT (0) | 3::218 | 196826 |
| MDC_EVT_COMM_LOST | EVT (0) | 3::140 | 196748 |
| MDC_EVT_COMM_MODULE_ERR | EVT (0) | 3::220 | 196828 |
| MDC_EVT_COMM_STATUS_CHANGE | EVT (0) | 3::686 | 197294 |
| MDC_EVT_COMPONENT_POSN_PROB | EVT (0) | 3::222 | 196830 |
| MDC_EVT_COMPUT_UNDERFLOW | EVT (0) | 3::418 | 197026 |
| MDC_EVT_CONFIG_ERR | EVT (0) | 3::142 | 196750 |
| MDC_EVT_CONN | EVT (0) | 3::12 | 196620 |
| MDC_EVT_CONNECTOR_SHORT | EVT (0) | 3::224 | 196832 |
| MDC_EVT_CONTAM | EVT (0) | 3::14 | 196622 |
| MDC_EVT_CUFF_INCORRECT | EVT (0) | 3::226 | 196834 |
| MDC_EVT_CUFF_INFAT_OVER | EVT (0) | 3::232 | 196840 |
| MDC_EVT_CUFF_LEAK | EVT (0) | 3::228 | 196836 |
| MDC_EVT_CUFF_LOOSE | EVT (0) | 3::240 | 196848 |
| MDC_EVT_CUFF_NOT_DEFLATED | EVT (0) | 3::230 | 196838 |
| MDC_EVT_CUFF_POSN_ERR | EVT (0) | 3::430 | 197038 |
| MDC_EVT_DATA_ACQN_ERR | EVT (0) | 3::482 | 197090 |
| MDC_EVT_DATA_ACQN_PROB | EVT (0) | 3::144 | 196752 |
| MDC_EVT_DATA_INVALID | EVT (0) | 3::768 | 197376 |
| MDC_EVT_DATA_MISSING | EVT (0) | 3::770 | 197378 |
| MDC_EVT_DEFECT | EVT (0) | 3::16 | 196624 |
| MDC_EVT_DEPLET | EVT (0) | 3::18 | 196626 |
| MDC_EVT_DESAT | EVT (0) | 3::3246 | 199854 |
| MDC_EVT_DETECT | EVT (0) | 3::20 | 196628 |
| MDC_EVT_DEV_STAT_RPT | EVT (0) | 3::526 | 197134 |
| MDC_EVT_DISCONNECT | EVT (0) | 3::22 | 196630 |
| MDC_EVT_DISPOS_LO | EVT (0) | 3::588 | 197196 |
| MDC_EVT_DISTURB | EVT (0) | 3::24 | 196632 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_EVT_DOOR_OR_HANDLE_POSN_PROB | EVT (0) | 3::234 | 196842 |
| MDC_EVT_DOOR_POSN_ERR | EVT (0) | 3::476 | 197084 |
| MDC_EVT_ECG_ARRHY | EVT (0) | 3::3266 | 199874 |
| MDC_EVT_ECG_ASYSTOLE | EVT (0) | 3::3076 | 199684 |
| MDC_EVT_ECG_ATR_FIB | EVT (0) | 3::3128 | 199736 |
| MDC_EVT_ECG_ATR_FLUT | EVT (0) | 3::3276 | 199884 |
| MDC_EVT_ECG_ATR_P_C | EVT (0) | 3::3130 | 199738 |
| MDC_EVT_ECG_ATR_PACING | EVT (0) | 3::3132 | 199740 |
| MDC_EVT_ECG_ATR_STAND | EVT (0) | 3::3134 | 199742 |
| MDC_EVT_ECG_ATR_TACHY | EVT (0) | 3::3136 | 199744 |
| MDC_EVT_ECG_ATR_TACHY_MULTIFOCAL | EVT (0) | 3::3138 | 199746 |
| MDC_EVT_ECG_ATR_TACHY_PAROX | EVT (0) | 3::3140 | 199748 |
| MDC_EVT_ECG_AV_DISSOC | EVT (0) | 3::3142 | 199750 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_1 | EVT (0) | 3::3146 | 199754 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_2 | EVT (0) | 3::3148 | 199756 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_2_1 | EVT (0) | 3::3280 | 199888 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_2_TYPE_I | EVT (0) | 3::3150 | 199758 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_2_TYPE_II | EVT (0) | 3::3152 | 199760 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_3 | EVT (0) | 3::3258 | 199866 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_3_1 | EVT (0) | 3::3282 | 199890 |
| MDC_EVT_ECG_AV_HEART_BLK_DEG_4_1 | EVT (0) | 3::3288 | 199896 |
| MDC_EVT_ECG_AV_PACING_SEQ | EVT (0) | 3::3144 | 199752 |
| MDC_EVT_ECG_BB_BLK | EVT (0) | 3::3154 | 199762 |
| MDC_EVT_ECG_BEAT_MISSED | EVT (0) | 3::3078 | 199686 |
| MDC_EVT_ECG_BEAT_UNUSUAL | EVT (0) | 3::3080 | 199688 |
| MDC_EVT_ECG_BIGEM | EVT (0) | 3::3082 | 199690 |
| MDC_EVT_ECG_BRADY_EXTREME | EVT (0) | 3::3086 | 199694 |
| MDC_EVT_ECG_BRADY_SUST | EVT (0) | 3::3088 | 199696 |
| MDC_EVT_ECG_CARD_BEAT | EVT (0) | 3::3162 | 199770 |
| MDC_EVT_ECG_CARD_BEAT_RATE_HI | EVT (0) | 3::3156 | 199764 |
| MDC_EVT_ECG_CARD_BEAT_RATE_IRREG | EVT (0) | 3::3158 | 199766 |
| MDC_EVT_ECG_CARD_BEAT_RATE_LO | EVT (0) | 3::3160 | 199768 |
| MDC_EVT_ECG_FIB | EVT (0) | 3::3092 | 199700 |
| MDC_EVT_ECG_HEART_BLK | EVT (0) | 3::3166 | 199774 |
| MDC_EVT_ECG_HEART_BLK_COMP | EVT (0) | 3::3168 | 199776 |
| MDC_EVT_ECG_HEART_DYING | EVT (0) | 3::3164 | 199772 |
| MDC_EVT_ECG_JUNC_ESC_BEATS | EVT (0) | 3::3298 | 199906 |
| MDC_EVT_ECG_JUNC_P_C | EVT (0) | 3::3170 | 199778 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|---------|-----------|-----------|
| MDC_EVT_ECG_JUNC_RHY | EVT (0) | 3::3260 | 199868 |
| MDC_EVT_ECG_JUNC_TACHY | EVT (0) | 3::3172 | 199780 |
| MDC_EVT_ECG_JUNC_TACHY_PAROX | EVT (0) | 3::3174 | 199782 |
| MDC_EVT_ECG_JUNC_TACHY_RUN | EVT (0) | 3::3300 | 199908 |
| MDC_EVT_ECG_LA_FASC_BLK | EVT (0) | 3::3176 | 199784 |
| MDC_EVT_ECG_LBB_BLK | EVT (0) | 3::3178 | 199786 |
| MDC_EVT_ECG_LP_FASC_BLK | EVT (0) | 3::3180 | 199788 |
| MDC_EVT_ECG_NO_ECT_BEAT | EVT (0) | 3::3094 | 199702 |
| MDC_EVT_ECG_NOT_PACED | EVT (0) | 3::3074 | 199682 |
| MDC_EVT_ECG_PACED_BEAT | EVT (0) | 3::3096 | 199704 |
| MDC_EVT_ECG_PACER_ABSENT | EVT (0) | 3::3286 | 199894 |
| MDC_EVT_ECG_PACER_ARTIF_RECOG | EVT (0) | 3::3294 | 199902 |
| MDC_EVT_ECG_PACER_NOT_PACING | EVT (0) | 3::3182 | 199790 |
| MDC_EVT_ECG_PACING_CAPT | EVT (0) | 3::3100 | 199708 |
| MDC_EVT_ECG_PACING_NON_CAPT | EVT (0) | 3::3102 | 199710 |
| MDC_EVT_ECG_PACING_RUN | EVT (0) | 3::3104 | 199712 |
| MDC_EVT_ECG_PATT | EVT (0) | 3::3106 | 199714 |
| MDC_EVT_ECG_PAUSE | EVT (0) | 3::3108 | 199716 |
| MDC_EVT_ECG_PT_NOT_PACED | EVT (0) | 3::3184 | 199792 |
| MDC_EVT_ECG_QUADRIGEM | EVT (0) | 3::3110 | 199718 |
| MDC_EVT_ECG_RBB_BLK | EVT (0) | 3::3186 | 199794 |
| MDC_EVT_ECG_RHY | EVT (0) | 3::3112 | 199720 |
| MDC_EVT_ECG_RHY_ABSENT | EVT (0) | 3::3114 | 199722 |
| MDC_EVT_ECG_RHY_CPLT | EVT (0) | 3::3272 | 199880 |
| MDC_EVT_ECG_RHY_ECT | EVT (0) | 3::3116 | 199724 |
| MDC_EVT_ECG_RR_IRREG | EVT (0) | 3::3118 | 199726 |
| MDC_EVT_ECG_SINUS_BRADY | EVT (0) | 3::3084 | 199692 |
| MDC_EVT_ECG_SINUS_TACHY | EVT (0) | 3::3262 | 199870 |
| MDC_EVT_ECG_STAT_ECT | EVT (0) | 3::3240 | 199848 |
| MDC_EVT_ECG_STAT_RHY | EVT (0) | 3::3242 | 199850 |
| MDC_EVT_ECG_SV_BEAT | EVT (0) | 3::3188 | 199796 |
| MDC_EVT_ECG_SV_P_C | EVT (0) | 3::3190 | 199798 |
| MDC_EVT_ECG_SV_P_C_FREQ | EVT (0) | 3::3290 | 199898 |
| MDC_EVT_ECG_SV_P_C_RUN | EVT (0) | 3::3248 | 199856 |
| MDC_EVT_ECG_SV_TACHY | EVT (0) | 3::3192 | 199800 |
| MDC_EVT_ECG_TACHY | EVT (0) | 3::3120 | 199728 |
| MDC_EVT_ECG_TACHY_EXTREME | EVT (0) | 3::3122 | 199730 |
| MDC_EVT_ECG_TACHY_UNSPEC | EVT (0) | 3::3124 | 199732 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------|---------|-----------|-----------|
| MDC_EVT_ECG_TRIGEM | EVT (0) | 3::3126 | 199734 |
| MDC_EVT_ECG_V_BIGEM | EVT (0) | 3::3196 | 199804 |
| MDC_EVT_ECG_V_FIB | EVT (0) | 3::3198 | 199806 |
| MDC_EVT_ECG_V_FLUT | EVT (0) | 3::3202 | 199810 |
| MDC_EVT_ECG_V_P_C | EVT (0) | 3::3204 | 199812 |
| MDC_EVT_ECG_V_P_C_FREQ | EVT (0) | 3::3274 | 199882 |
| MDC_EVT_ECG_V_P_C_MULTIFORM | EVT (0) | 3::3208 | 199816 |
| MDC_EVT_ECG_V_P_C_PAIR | EVT (0) | 3::3210 | 199818 |
| MDC_EVT_ECG_V_P_C_RATE | EVT (0) | 3::3252 | 199860 |
| MDC_EVT_ECG_V_P_C_RonT | EVT (0) | 3::3206 | 199814 |
| MDC_EVT_ECG_V_P_C_RUN | EVT (0) | 3::3212 | 199820 |
| MDC_EVT_ECG_V_P_C_TRIP | EVT (0) | 3::3214 | 199822 |
| MDC_EVT_ECG_V_PACING | EVT (0) | 3::3216 | 199824 |
| MDC_EVT_ECG_V_PARASYS | EVT (0) | 3::3194 | 199802 |
| MDC_EVT_ECG_V_QUADRIGEM | EVT (0) | 3::3218 | 199826 |
| MDC_EVT_ECG_V_RHY | EVT (0) | 3::3220 | 199828 |
| MDC_EVT_ECG_V_STAND | EVT (0) | 3::3222 | 199830 |
| MDC_EVT_ECG_V_TACHY | EVT (0) | 3::3224 | 199832 |
| MDC_EVT_ECG_V_TACHY_NON_SUST | EVT (0) | 3::3226 | 199834 |
| MDC_EVT_ECG_V_TACHY_RHY | EVT (0) | 3::3232 | 199840 |
| MDC_EVT_ECG_V_TACHY_RHY_SUST | EVT (0) | 3::3234 | 199842 |
| MDC_EVT_ECG_V_TACHY_SUST | EVT (0) | 3::3228 | 199836 |
| MDC_EVT_ECG_V_TACHY_TORSADE | EVT (0) | 3::3230 | 199838 |
| MDC_EVT_ECG_V_TRIGEM | EVT (0) | 3::3236 | 199844 |
| MDC_EVT_ECG_V_TRIGEM_RHY | EVT (0) | 3::3238 | 199846 |
| MDC_EVT_EEG_BACK_ACTIV_ABSENT | EVT (0) | 3::3304 | 199912 |
| MDC_EVT_EEG_DISCHG_EPILEPTIFORM | EVT (0) | 3::3268 | 199876 |
| MDC_EVT_EEG_DISCHG_SEIZ_CLIN | EVT (0) | 3::3264 | 199872 |
| MDC_EVT_EEG_SPK_AND_WV | EVT (0) | 3::3254 | 199862 |
| MDC_EVT_EEG_SPK_SHARP | EVT (0) | 3::3270 | 199878 |
| MDC_EVT_ELEC_PWR_LINE_PROB | EVT (0) | 3::236 | 196844 |
| MDC_EVT_EMER_STOP | EVT (0) | 3::732 | 197340 |
| MDC_EVT_EMPTY | EVT (0) | 3::26 | 196634 |
| MDC_EVT_ENDOTRACH_TUBE_LEAK | EVT (0) | 3::238 | 196846 |
| MDC_EVT_ENVIRON | EVT (0) | 3::562 | 197170 |
| MDC_EVT_EQUI | EVT (0) | 3::28 | 196636 |
| MDC_EVT_EQUI_HR_AND_PR | EVT (0) | 3::3302 | 199910 |
| MDC_EVT_EQUIP | EVT (0) | 3::590 | 197198 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_EVT_EQUIP_MALF | EVT (0) | 3::242 | 196850 |
| MDC_EVT_ERR | EVT (0) | 3::30 | 196638 |
| MDC_EVT_ERR_EQU_HR_AND_RR | EVT (0) | 3::3296 | 199904 |
| MDC_EVT_ERRATIC | EVT (0) | 3::32 | 196640 |
| MDC_EVT_EXCESS | EVT (0) | 3::34 | 196642 |
| MDC_EVT_EXH | EVT (0) | 3::36 | 196644 |
| MDC_EVT_FAIL | EVT (0) | 3::38 | 196646 |
| MDC_EVT_FLOW_DISTURB | EVT (0) | 3::520 | 197128 |
| MDC_EVT_FLOW_FLUID_LINE_RES_WARN | EVT (0) | 3::582 | 197190 |
| MDC_EVT_FLOW_LO | EVT (0) | 3::342 | 196950 |
| MDC_EVT_FLOW_OBSTRUC | EVT (0) | 3::576 | 197184 |
| MDC_EVT_FLOW_REVERSED | EVT (0) | 3::344 | 196952 |
| MDC_EVT_FLOW_STOP_OPEN | EVT (0) | 3::736 | 197344 |
| MDC_EVT_FLUID_LINE_AIR | EVT (0) | 3::592 | 197200 |
| MDC_EVT_FLUID_LINE_DISTURB | EVT (0) | 3::244 | 196852 |
| MDC_EVT_FLUID_LINE_DRIP_MALF | EVT (0) | 3::346 | 196954 |
| MDC_EVT_FLUID_LINE_FLOW_SENSOR_PROB | EVT (0) | 3::254 | 196862 |
| MDC_EVT_FLUID_LINE_HI_GT_LIM_PRESSURE | EVT (0) | 3::580 | 197188 |
| MDC_EVT_FLUID_LINE_INFILT | EVT (0) | 3::246 | 196854 |
| MDC_EVT_FLUID_LINE_INGRESS | EVT (0) | 3::248 | 196856 |
| MDC_EVT_FLUID_LINE_OCCL | EVT (0) | 3::332 | 196940 |
| MDC_EVT_FLUID_LINE_PROB | EVT (0) | 3::252 | 196860 |
| MDC_EVT_FRAM_ERR | EVT (0) | 3::472 | 197080 |
| MDC_EVT_FUNC_UNAVAIL | EVT (0) | 3::146 | 196754 |
| MDC_EVT_GAIN_HI | EVT (0) | 3::148 | 196756 |
| MDC_EVT_GAIN_LO | EVT (0) | 3::150 | 196758 |
| MDC_EVT_GAS_AGENT_IDENT_MALF | EVT (0) | 3::258 | 196866 |
| MDC_EVT_GAS_CONTAM | EVT (0) | 3::256 | 196864 |
| MDC_EVT_GAS_LINE_PROB | EVT (0) | 3::260 | 196868 |
| MDC_EVT_HANDL_ERR | EVT (0) | 3::152 | 196760 |
| MDC_EVT_HANDSET_DETACHED | EVT (0) | 3::746 | 197354 |
| MDC_EVT_HEATING_PWR_PROB | EVT (0) | 3::262 | 196870 |
| MDC_EVT_HI | EVT (0) | 3::40 | 196648 |
| MDC_EVT_HI_GT_LIM | EVT (0) | 3::42 | 196650 |
| MDC_EVT_HI_VAL_GT_LIM | EVT (0) | 3::44 | 196652 |
| MDC_EVT_HOSE_LEAK | EVT (0) | 3::264 | 196872 |
| MDC_EVT_HOSE_OBSTRUC | EVT (0) | 3::266 | 196874 |
| MDC_EVT_HUMID_EXCESS | EVT (0) | 3::490 | 197098 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------|---------|-----------|-----------|
| MDC_EVT_HUMID_HI_ERR | EVT (0) | 3::578 | 197186 |
| MDC_EVT_IDLE | EVT (0) | 3::720 | 197328 |
| MDC_EVT_INCOMPAT | EVT (0) | 3::600 | 197208 |
| MDC_EVT_INCORRECT | EVT (0) | 3::46 | 196654 |
| MDC_EVT_INFILT | EVT (0) | 3::48 | 196656 |
| MDC_EVT_INFLAT_OVER | EVT (0) | 3::154 | 196762 |
| MDC_EVT_INGRESS | EVT (0) | 3::50 | 196658 |
| MDC_EVT_INOP | EVT (0) | 3::52 | 196660 |
| MDC_EVT_INTENS_ERR | EVT (0) | 3::348 | 196956 |
| MDC_EVT_INTENS_LIGHT_ERR | EVT (0) | 3::350 | 196958 |
| MDC_EVT_INTERF | EVT (0) | 3::54 | 196662 |
| MDC_EVT_INTERRUPT | EVT (0) | 3::56 | 196664 |
| MDC_EVT_IRREG | EVT (0) | 3::58 | 196666 |
| MDC_EVT_LEAD_DISCONNECT | EVT (0) | 3::268 | 196876 |
| MDC_EVT_LEAD_NOISY | EVT (0) | 3::270 | 196878 |
| MDC_EVT_LEAD_OFF | EVT (0) | 3::272 | 196880 |
| MDC_EVT_LEADS_OFF | EVT (0) | 3::274 | 196882 |
| MDC_EVT_LEAK | EVT (0) | 3::60 | 196668 |
| MDC_EVT_LIGHT_INTERF | EVT (0) | 3::278 | 196886 |
| MDC_EVT_LIGHT_ON | EVT (0) | 3::484 | 197092 |
| MDC_EVT_LIGHT_SRC_ABSENT | EVT (0) | 3::280 | 196888 |
| MDC_EVT_LIGHTS_IN_ROOM_OFF | EVT (0) | 3::276 | 196884 |
| MDC_EVT_LIMIT_AL_HI | EVT (0) | 3::450 | 197058 |
| MDC_EVT_LIMIT_AL_LO | EVT (0) | 3::554 | 197162 |
| MDC_EVT_LO | EVT (0) | 3::62 | 196670 |
| MDC_EVT_LO_LT_LIM | EVT (0) | 3::64 | 196672 |
| MDC_EVT_LO_VAL_LT_LIM | EVT (0) | 3::66 | 196674 |
| MDC_EVT_LOST | EVT (0) | 3::68 | 196676 |
| MDC_EVT_LS_ACCELEROMETER | EVT (0) | 3::7180 | 203788 |
| MDC_EVT_LS_BATTERY | EVT (0) | 3::7190 | 203798 |
| MDC_EVT_LS_BOUNDARY | EVT (0) | 3::7174 | 203782 |
| MDC_EVT_LS_COLOCATION | EVT (0) | 3::7176 | 203784 |
| MDC_EVT_LS_DEVICE | EVT (0) | 3::7168 | 203776 |
| MDC_EVT_LS_DWELL | EVT (0) | 3::7178 | 203786 |
| MDC_EVT_LS_ENVIRONMENT | EVT (0) | 3::7188 | 203796 |
| MDC_EVT_LS_INTERACTION | EVT (0) | 3::7184 | 203792 |
| MDC_EVT_LS_MISSING | EVT (0) | 3::7186 | 203794 |
| MDC_EVT_LS_MOVEMENT | EVT (0) | 3::7172 | 203780 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_EVT_LS_PERSON | EVT (0) | 3::7170 | 203778 |
| MDC_EVT_LS_TAMPER | EVT (0) | 3::7182 | 203790 |
| MDC_EVT_MALF | EVT (0) | 3::70 | 196678 |
| MDC_EVT_MATERIAL_LOW_OR_OUT | EVT (0) | 3::408 | 197016 |
| MDC_EVT_MED_GAS_SUPPLY_LO | EVT (0) | 3::282 | 196890 |
| MDC_EVT_MIX_ERR | EVT (0) | 3::156 | 196764 |
| MDC_EVT_MODE | EVT (0) | 3::72 | 196680 |
| MDC_EVT_MODULE_DISCONNECTED | EVT (0) | 3::284 | 196892 |
| MDC_EVT_MODULE_EXCESS | EVT (0) | 3::286 | 196894 |
| MDC_EVT_MODULE_UNK | EVT (0) | 3::288 | 196896 |
| MDC_EVT_MS_SUBSYS_DISCONNECTED | EVT (0) | 3::290 | 196898 |
| MDC_EVT_MSG_COMM_ERR | EVT (0) | 3::292 | 196900 |
| MDC_EVT_MSG_CORRUPT | EVT (0) | 3::452 | 197060 |
| MDC_EVT_MSG_ERR_PROC | EVT (0) | 3::416 | 197024 |
| MDC_EVT_MSG_NOM_ERR | EVT (0) | 3::402 | 197010 |
| MDC_EVT_MSG_SEMAN_ERR | EVT (0) | 3::470 | 197078 |
| MDC_EVT_MSG_SYNTAX_UNDEF | EVT (0) | 3::478 | 197086 |
| MDC_EVT_MSMT_DISCONNECTED | EVT (0) | 3::352 | 196960 |
| MDC_EVT_MSMT_ERR | EVT (0) | 3::354 | 196962 |
| MDC_EVT_MSMT_FAIL | EVT (0) | 3::356 | 196964 |
| MDC_EVT_MSMT_INOP | EVT (0) | 3::358 | 196966 |
| MDC_EVT_MSMT_INTERF | EVT (0) | 3::360 | 196968 |
| MDC_EVT_MSMT_INTERF_ERR | EVT (0) | 3::436 | 197044 |
| MDC_EVT_MSMT_INTERRUPT | EVT (0) | 3::362 | 196970 |
| MDC_EVT_MSMT_RANGE_OVER | EVT (0) | 3::364 | 196972 |
| MDC_EVT_MSMT_RANGE_UNDER | EVT (0) | 3::366 | 196974 |
| MDC_EVT_MULT_REPLY_UNAVAIL | EVT (0) | 3::602 | 197210 |
| MDC_EVT_NBP_CUFF_DISCONNECTED_OR_LEAK | EVT (0) | 3::456 | 197064 |
| MDC_EVT_NBP_MOTION_DETEC | EVT (0) | 3::454 | 197062 |
| MDC_EVT_NOISY | EVT (0) | 3::74 | 196682 |
| MDC_EVT_NOS | EVT (1) | 3::61439 | 258047 |
| MDC_EVT_NOT_DEFLATED | EVT (0) | 3::78 | 196686 |
| MDC_EVT_O2_SUPPLY_LO | EVT (0) | 3::296 | 196904 |
| MDC_EVT_OBSTRUCCION | EVT (0) | 3::80 | 196688 |
| MDC_EVT_OCCL | EVT (0) | 3::80 | 196688 |
| MDC_EVT_OP_INVALID | EVT (0) | 3::406 | 197014 |
| MDC_EVT_OPTIC_MODULE_ABSENT | EVT (0) | 3::298 | 196906 |
| MDC_EVT_OPTIC_MODULE_DEFECT | EVT (0) | 3::300 | 196908 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC_EVT_OVER | EVT (0) | 3::88 | 196696 |
| MDC_EVT_OVERFLOW | EVT (0) | 3::90 | 196698 |
| MDC_EVT_PAPER_PROB | EVT (0) | 3::302 | 196910 |
| MDC_EVT_PARITY_ERR | EVT (0) | 3::474 | 197082 |
| MDC_EVT_PATIENT_CHANGE | EVT (0) | 3::692 | 197300 |
| MDC_EVT_PATIENT_ID_CHANGE | EVT (0) | 3::694 | 197302 |
| MDC_EVT_PATIENT_WEIGHT_CHANGE | EVT (0) | 3::696 | 197304 |
| MDC_EVT_PCA_DOOR_UNLOCKED | EVT (0) | 3::650 | 197258 |
| MDC_EVT_PCA_HANDSET_DETACHED | EVT (0) | 3::652 | 197260 |
| MDC_EVT_PCA_MAX_LIMIT | EVT (0) | 3::654 | 197262 |
| MDC_EVT_PCA_PAUSED | EVT (0) | 3::656 | 197264 |
| MDC_EVT_PLUGIN_INCORRECT | EVT (0) | 3::304 | 196912 |
| MDC_EVT_PLUGIN_POSN_IRREG | EVT (0) | 3::306 | 196914 |
| MDC_EVT_POSN_IRREG | EVT (0) | 3::158 | 196766 |
| MDC_EVT_POSN_PROB | EVT (0) | 3::160 | 196768 |
| MDC_EVT_POWER_PROB | EVT (0) | 3::560 | 197168 |
| MDC_EVT_POWER_SUPPLY_PROB | EVT (0) | 3::458 | 197066 |
| MDC_EVT_PRESS_CUFF_OVER | EVT (0) | 3::378 | 196986 |
| MDC_EVT_PRESS_FLUID_LINE_EXCESS | EVT (0) | 3::558 | 197166 |
| MDC_EVT_PRESS_HI_GT_LIM | EVT (0) | 3::368 | 196976 |
| MDC_EVT_PRESS_HI_VAL_GT_LIM | EVT (0) | 3::370 | 196978 |
| MDC_EVT_PRESS_SUBATMOS | EVT (0) | 3::372 | 196980 |
| MDC_EVT_PRESS_SUPPLY_HI | EVT (0) | 3::374 | 196982 |
| MDC_EVT_PRESS_SUPPLY_LO | EVT (0) | 3::376 | 196984 |
| MDC_EVT_PROB | EVT (0) | 3::92 | 196700 |
| MDC_EVT_PROC | EVT (0) | 3::420 | 197028 |
| MDC_EVT_PROC_ERR | EVT (0) | 3::162 | 196770 |
| MDC_EVT_PULS_NON_PULSATILE | EVT (0) | 3::3308 | 199916 |
| MDC_EVT_PUMP_CHAMBER_BLOCKED | EVT (0) | 3::744 | 197352 |
| MDC_EVT_PUMP_FLOW_FREE | EVT (0) | 3::598 | 197206 |
| MDC_EVT_PUMP_SYRINGE_DELIV_TIMEOUT | EVT (0) | 3::574 | 197182 |
| MDC_EVT_PUMP_VOL_TBI_COMP | EVT (0) | 3::586 | 197194 |
| MDC_EVT_PWR_LOSS | EVT (0) | 3::734 | 197342 |
| MDC_EVT_QOS | EVT (0) | 3::412 | 197020 |
| MDC_EVT_QUALITY | EVT (0) | 3::24 | 196632 |
| MDC_EVT_RANGE_ERR | EVT (0) | 3::164 | 196772 |
| MDC_EVT_RANGE_OVER | EVT (0) | 3::166 | 196774 |
| MDC_EVT_RANGE_UNDER | EVT (0) | 3::168 | 196776 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_EVT_RECov_ERR | EVT (0) | 3::130 | 196738 |
| MDC_EVT_RESP_BREATHING_SPONT_ASSIST_PSW | EVT (0) | 3::3278 | 199886 |
| MDC_EVT_RESP_VOL_BREATHING_IRREG | EVT (0) | 3::3256 | 199864 |
| MDC_EVT_RESPIRATOR_TEMP_HI | EVT (0) | 3::514 | 197122 |
| MDC_EVT_REVERSED | EVT (0) | 3::96 | 196704 |
| MDC_EVT_SENSOR_DISCONNECTED | EVT (0) | 3::308 | 196916 |
| MDC_EVT_SENSOR_MALFUNCTION | EVT (0) | 3::310 | 196918 |
| MDC_EVT_SENSOR_PROBLEM | EVT (0) | 3::312 | 196920 |
| MDC_EVT_SHAPE_ERR | EVT (0) | 3::170 | 196778 |
| MDC_EVT_SHORT | EVT (0) | 3::100 | 196708 |
| MDC_EVT_SIDESTRM_MALFUNCTION | EVT (0) | 3::314 | 196922 |
| MDC_EVT_SIDESTRM_OFF | EVT (0) | 3::316 | 196924 |
| MDC_EVT_SIDESTRM_ON | EVT (0) | 3::318 | 196926 |
| MDC_EVT_SIG_ABSENT | EVT (0) | 3::444 | 197052 |
| MDC_EVT_SIG_ABSENT_OSCIL | EVT (0) | 3::494 | 197102 |
| MDC_EVT_SIG_AMPL_INVALID | EVT (0) | 3::496 | 197104 |
| MDC_EVT_SIG_ARTIFACT | EVT (0) | 3::500 | 197108 |
| MDC_EVT_SIG_ERRATIC | EVT (0) | 3::172 | 196780 |
| MDC_EVT_SIG_GAIN_LO | EVT (0) | 3::404 | 197012 |
| MDC_EVT_SIG_LO | EVT (0) | 3::380 | 196988 |
| MDC_EVT_SIG_NOISY | EVT (0) | 3::440 | 197048 |
| MDC_EVT_SIG_OUT_OF_RANGE | EVT (0) | 3::446 | 197054 |
| MDC_EVT_SIG_PROC_ERR | EVT (0) | 3::448 | 197056 |
| MDC_EVT_SIG_QUALITY | EVT (0) | 3::24 | 196632 |
| MDC_EVT_SIG_RANGE_OVER | EVT (0) | 3::388 | 196996 |
| MDC_EVT_SIG_RANGE_UNDER | EVT (0) | 3::390 | 196998 |
| MDC_EVT_SIG_RATE_EQU | EVT (0) | 3::498 | 197106 |
| MDC_EVT_SIG_STRENGTH_WEAK | EVT (0) | 3::392 | 197000 |
| MDC_EVT_SIG_UNANALYZEABLE | EVT (0) | 3::384 | 196992 |
| MDC_EVT_SITE_TIMER_PROB | EVT (0) | 3::320 | 196928 |
| MDC_EVT_SRC_ABSENT | EVT (0) | 3::174 | 196782 |
| MDC_EVT_STANDBY_WARN | EVT (0) | 3::61440 | 258048 |
| MDC_EVT_STAT_ACTIVE | EVT (0) | 3::6198 | 202806 |
| MDC_EVT_STAT_AL | EVT (0) | 3::6216 | 202824 |
| MDC_EVT_STAT_AL_OFF | EVT (0) | 3::6144 | 202752 |
| MDC_EVT_STAT_AL_ON | EVT (0) | 3::6146 | 202754 |
| MDC_EVT_STAT_AL_PAUSED | EVT (0) | 3::6218 | 202826 |
| MDC_EVT_STAT_AL_SILENCE | EVT (0) | 3::6214 | 202822 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_EVT_STAT_AL_TACHAPNEA_DISABL | EVT (0) | 3::6230 | 202838 |
| MDC_EVT_STAT_APNEA_AL_DISABL | EVT (0) | 3::6274 | 202882 |
| MDC_EVT_STAT_BACKUP_MODE | EVT (0) | 3::6148 | 202756 |
| MDC_EVT_STAT_BATT_CHARGING | EVT (0) | 3::6150 | 202758 |
| MDC_EVT_STAT_CALIB_INVIVO_RUNNING | EVT (0) | 3::6156 | 202764 |
| MDC_EVT_STAT_CALIB_LIGHT_RUNNING | EVT (0) | 3::6158 | 202766 |
| MDC_EVT_STAT_CALIB_MODE | EVT (0) | 3::6152 | 202760 |
| MDC_EVT_STAT_CALIB_PREINS_RUNNING | EVT (0) | 3::6160 | 202768 |
| MDC_EVT_STAT_CALIB_RUNNING | EVT (0) | 3::6154 | 202762 |
| MDC_EVT_STAT_CHARGING | EVT (0) | 3::6212 | 202820 |
| MDC_EVT_STAT_CO2_AL_DISABL | EVT (0) | 3::6270 | 202878 |
| MDC_EVT_STAT_CO2_UNCALIB | EVT (0) | 3::6292 | 202900 |
| MDC_EVT_STAT_CO2_WARMING | EVT (0) | 3::6268 | 202876 |
| MDC_EVT_STAT_CONFIG | EVT (0) | 3::6162 | 202770 |
| MDC_EVT_STAT_CONN | EVT (0) | 3::6252 | 202860 |
| MDC_EVT_STAT_DEPLET | EVT (0) | 3::6248 | 202856 |
| MDC_EVT_STAT_DEV | EVT (0) | 3::6278 | 202886 |
| MDC_EVT_STAT_DEV_BATT_OPERATED | EVT (0) | 3::6276 | 202884 |
| MDC_EVT_STAT_DEV_MAINS_OPERATED | EVT (0) | 3::6284 | 202892 |
| MDC_EVT_STAT_DEV_MODE_ADULT | EVT (0) | 3::6282 | 202890 |
| MDC_EVT_STAT_DEV_MODE_COMPUT_CNTRLD | EVT (0) | 3::6286 | 202894 |
| MDC_EVT_STAT_DEV_MODE_PEDIATRIC | EVT (0) | 3::6280 | 202888 |
| MDC_EVT_STAT_DISCONNECT | EVT (0) | 3::6256 | 202864 |
| MDC_EVT_STAT_DISP_STOP | EVT (0) | 3::102 | 196710 |
| MDC_EVT_STAT_DOOR_CLOS | EVT (0) | 3::6244 | 202852 |
| MDC_EVT_STAT_DOOR_OPEN | EVT (0) | 3::6220 | 202828 |
| MDC_EVT_STAT_ECG_AL_ALL_OFF | EVT (0) | 3::6182 | 202790 |
| MDC_EVT_STAT_ECG_AL_SOME_OFF | EVT (0) | 3::6184 | 202792 |
| MDC_EVT_STAT_ECG_PACING | EVT (0) | 3::3098 | 199706 |
| MDC_EVT_STAT_LEARN | EVT (0) | 3::6224 | 202832 |
| MDC_EVT_STAT_LIGHTS_IN_ROOM_ON | EVT (0) | 3::6260 | 202868 |
| MDC_EVT_STAT_MODE_SIGH_ACTIVE | EVT (0) | 3::6188 | 202796 |
| MDC_EVT_STAT_MODE_TEST | EVT (0) | 3::6232 | 202840 |
| MDC_EVT_STAT_NBP_DEFLECT_AND_MEAS_BP | EVT (0) | 3::6250 | 202858 |
| MDC_EVT_STAT_NBP_INFECTIVE_TO_MAX_CUFF_PRESS | EVT (0) | 3::6222 | 202830 |
| MDC_EVT_STAT_OFF | EVT (0) | 3::6226 | 202834 |
| MDC_EVT_STAT_ON | EVT (0) | 3::6266 | 202874 |
| MDC_EVT_STAT_OPT_MOD_SENSOR_CONN | EVT (0) | 3::6172 | 202780 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_EVT_STAT_OPT_MOD_SENSOR_WARMING | EVT (0) | 3::6174 | 202782 |
| MDC_EVT_STAT_POWER_SET_BATT | EVT (0) | 3::6290 | 202898 |
| MDC_EVT_STAT_POWER_SET_LINE | EVT (0) | 3::6288 | 202896 |
| MDC_EVT_STAT_PRESS_SUST | EVT (0) | 3::6180 | 202788 |
| MDC_EVT_STAT_QRS_BEEP_OFF | EVT (0) | 3::6272 | 202880 |
| MDC_EVT_STAT_RUNNING | EVT (0) | 3::6294 | 202902 |
| MDC_EVT_STAT_SELFTEST_RUNNING | EVT (0) | 3::6164 | 202772 |
| MDC_EVT_STAT_SENSOR_WARMING | EVT (0) | 3::6176 | 202784 |
| MDC_EVT_STAT_SOUND_IN_ROOM_OFF | EVT (0) | 3::6258 | 202866 |
| MDC_EVT_STAT_SOUND_IN_ROOM_ON | EVT (0) | 3::6264 | 202872 |
| MDC_EVT_STAT_STANDBY | EVT (0) | 3::6228 | 202836 |
| MDC_EVT_STAT_STANDBY_MODE | EVT (0) | 3::6166 | 202774 |
| MDC_EVT_STAT_TEST_RUNNING | EVT (0) | 3::6168 | 202776 |
| MDC_EVT_STAT_UNCALIB | EVT (0) | 3::6190 | 202798 |
| MDC_EVT_STAT_VENT_AL_TACHAPNEA_DISABL | EVT (0) | 3::6210 | 202818 |
| MDC_EVT_STAT_VENT_BREATH_MAND | EVT (0) | 3::20580 | 217188 |
| MDC_EVT_STAT_VENT_BREATH_SPONT | EVT (0) | 3::20576 | 217184 |
| MDC_EVT_STAT_VENT_GAS_MIXER_FUNC_DISABL | EVT (0) | 3::6196 | 202804 |
| MDC_EVT_STAT_VENT_PRESS_RESP_VOL_LIMITED | EVT (0) | 3::6206 | 202814 |
| MDC_EVT_STAT_VENT_TIME_RESP_VOL_LIMITED | EVT (0) | 3::6202 | 202810 |
| MDC_EVT_STAT_WARMING | EVT (0) | 3::6178 | 202786 |
| MDC_EVT_STAT_WAVE_LEARN | EVT (0) | 3::6234 | 202842 |
| MDC_EVT_STAT_ZERO_RUNNING | EVT (0) | 3::6170 | 202778 |
| MDC_EVT_SUBATMOS | EVT (0) | 3::104 | 196712 |
| MDC_EVT_SUPPLY_LO | EVT (0) | 3::176 | 196784 |
| MDC_EVT_SUPPLY_PROB | EVT (0) | 3::178 | 196786 |
| MDC_EVT_SUST | EVT (0) | 3::106 | 196714 |
| MDC_EVT_SVC_QUALITY | EVT (0) | 3::180 | 196788 |
| MDC_EVT_SW_VER_REPORT | EVT (0) | 3::832 | 197440 |
| MDC_EVT_SW_VER_UNK | EVT (0) | 3::322 | 196930 |
| MDC_EVT_SYNCH | EVT (0) | 3::426 | 197034 |
| MDC_EVT_SYNCH_ERR | EVT (0) | 3::182 | 196790 |
| MDC_EVT_SYNCH_ERR_RCV_OVRUN | EVT (0) | 3::182 | 196790 |
| MDC_EVT_SYNCH_INOP | EVT (0) | 3::184 | 196792 |
| MDC_EVT_SYRINGE_TIMEOUT_WARN | EVT (0) | 3::566 | 197174 |
| MDC_EVT_TEMP_ENVIRON_HI_ABNORM | EVT (0) | 3::488 | 197096 |
| MDC_EVT_TEMP_ENVIRON_LOW_ABNORM | EVT (0) | 3::486 | 197094 |
| MDC_EVT_TEMP_ERR_ENVIRON | EVT (0) | 3::506 | 197114 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|---------|-----------|-----------|
| MDC_EVT_TEMP_HI_GT_LIM | EVT (0) | 3::394 | 197002 |
| MDC_EVT_TEMP_HI_VAL_GT_LIM | EVT (0) | 3::396 | 197004 |
| MDC_EVT_TIME_PD_DELIV_COMP | EVT (0) | 3::524 | 197132 |
| MDC_EVT_TIME_PD_STANDBY_COMP | EVT (0) | 3::530 | 197138 |
| MDC_EVT_TIMEOUT | EVT (0) | 3::584 | 197192 |
| MDC_EVT_TIMEOUT_ERR | EVT (0) | 3::186 | 196794 |
| MDC_EVT_TIMER_SYNCH_TICK | EVT (0) | 3::480 | 197088 |
| MDC_EVT_TIMING | EVT (0) | 3::414 | 197022 |
| MDC_EVT_TLS_CERT_EXPIRY | EVT (0) | 3::834 | 197442 |
| MDC_EVT_TUBE_DISCONN | EVT (0) | 3::326 | 196934 |
| MDC_EVT_TUBE_LEAK | EVT (0) | 3::328 | 196936 |
| MDC_EVT_TUBE_OBSTRUC | EVT (0) | 3::330 | 196938 |
| MDC_EVT_TUBE_OCCL | EVT (0) | 3::250 | 196858 |
| MDC_EVT_UNANALYZEABLE | EVT (0) | 3::108 | 196716 |
| MDC_EVT_UNAVAIL | EVT (0) | 3::110 | 196718 |
| MDC_EVT_UNDEF | EVT (0) | 3::112 | 196720 |
| MDC_EVT_UNDER | EVT (0) | 3::114 | 196722 |
| MDC_EVT_UNEQU | EVT (0) | 3::116 | 196724 |
| MDC_EVT_UNEQU_HR_AND_PR | EVT (0) | 3::3244 | 199852 |
| MDC_EVT_UNINTEN_INOP | EVT (0) | 3::132 | 196740 |
| MDC_EVT_UNIT_INVALID | EVT (0) | 3::398 | 197006 |
| MDC_EVT_UNK | EVT (0) | 3::118 | 196726 |
| MDC_EVT_UNKNOWN | EVT (0) | 3::740 | 197348 |
| MDC_EVT_UNPLUGGED | EVT (0) | 3::120 | 196728 |
| MDC_EVT_UNRECOV_ERR | EVT (0) | 3::134 | 196742 |
| MDC_EVT_UNSUPPORTED | EVT (0) | 3::400 | 197008 |
| MDC_EVT_USER_INPUT_DATA_VAL_ERR_HI | EVT (0) | 3::568 | 197176 |
| MDC_EVT_VENT_BREATHING_SYS_LEAK | EVT (0) | 3::552 | 197160 |
| MDC_EVT_VENT_BREATHING_SYS_VENTED | EVT (0) | 3::532 | 197140 |
| MDC_EVT_VENT_CO2_ABSORB_EXH | EVT (0) | 3::534 | 197142 |
| MDC_EVT_VENT_CO2_SENSOR_LINE_OBSTRUC | EVT (0) | 3::536 | 197144 |
| MDC_EVT_VENT_COMPONENT_DISCONN | EVT (0) | 3::542 | 197150 |
| MDC_EVT_VENT_CONC_O2_DELIV_LO | EVT (0) | 3::596 | 197204 |
| MDC_EVT_VENT_CYC_INSPIRATION_START | EVT (0) | 3::466 | 197074 |
| MDC_EVT_VENT_DELIV_O2_LO | EVT (0) | 3::422 | 197030 |
| MDC_EVT_VENT_DISCONN | EVT (0) | 3::564 | 197172 |
| MDC_EVT_VENT_ENDOTRACH_TUBE_OBSTRUC | EVT (0) | 3::508 | 197116 |
| MDC_EVT_VENT_ENDOTRACH_TUBE_OCCL | EVT (0) | 3::538 | 197146 |

Table C.4.3.1—Events and Alerts—Partition 3 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_EVT_VENT_EXH | EVT (0) | 3::210 | 196818 |
| MDC_EVT_VENT_EXP_VALVE_STUCK | EVT (0) | 3::522 | 197130 |
| MDC_EVT_VENT_FLOW_O2_DELIV_LO | EVT (0) | 3::594 | 197202 |
| MDC_EVT_VENT_GAS_AGENT_NOT_SELECTED | EVT (0) | 3::516 | 197124 |
| MDC_EVT_VENT_GAS_LINE_PROB | EVT (0) | 3::548 | 197156 |
| MDC_EVT_VENT_GAS_MIXER_INOP | EVT (0) | 3::550 | 197158 |
| MDC_EVT_VENT_INOP | EVT (0) | 3::570 | 197178 |
| MDC_EVT_VENT_MIX_IRIS_INOP | EVT (0) | 3::528 | 197136 |
| MDC_EVT_VENT_OBSTRUC | EVT (0) | 3::508 | 197116 |
| MDC_EVT_VENT_OCCL | EVT (0) | 3::200 | 196808 |
| MDC_EVT_VENT_PRESS_O2_INSP_INOP | EVT (0) | 3::546 | 197154 |
| MDC_EVT_VENT_RESP_APNEA_15_SEC | EVT (0) | 3::3284 | 199892 |
| MDC_EVT_VENT_RESP_APNEA_30_SEC | EVT (0) | 3::3292 | 199900 |
| MDC_EVT_VENT_STUCK | EVT (0) | 3::572 | 197180 |
| MDC_EVT_VENT_SYNCH_INOP | EVT (0) | 3::518 | 197126 |
| MDC_EVT_VENT_TEMP_AWAY_HI | EVT (0) | 3::504 | 197112 |
| MDC_EVT_VENT_TEMP_HI | EVT (0) | 3::540 | 197148 |
| MDC_EVT_VENT_VOL_BREATHING_IRREG | EVT (0) | 3::510 | 197118 |
| MDC_EVT_VENT_VOL_MSMT_INOP | EVT (0) | 3::512 | 197120 |
| MDC_EVT_VIB_PROB | EVT (0) | 3::188 | 196796 |
| MDC_EVT_VIOL | EVT (0) | 3::122 | 196730 |
| MDC_EVT_VOL_INFUS_COMP | EVT (0) | 3::724 | 197332 |
| MDC_EVT_VOL_INFUS_NEAR_COMP | EVT (0) | 3::726 | 197334 |
| MDC_EVT_VOLTAGE_OUT_OF_RANGE | EVT (0) | 3::460 | 197068 |
| MDC_EVT_WARMING | EVT (0) | 3::124 | 196732 |
| MDC_EVT_WARN | EVT (0) | 3::126 | 196734 |
| MDC_EVT_WAVE_ARTIF_ERR | EVT (0) | 3::432 | 197040 |
| MDC_EVT_WAVE_OSCIL_ABSENT | EVT (0) | 3::442 | 197050 |
| MDC_EVT_WAVE_SHAPE_ABNORM | EVT (0) | 3::438 | 197046 |
| MDC_EVT_WAVE_SIG_QUAL_ERR | EVT (0) | 3::434 | 197042 |
| MDC_EVT_WEAK | EVT (0) | 3::128 | 196736 |
| MDC_EVT_WEDGE_OCCL | EVT (0) | 3::190 | 196798 |
| MDC_EVT_XDUCR_ABSENT | EVT (0) | 3::334 | 196942 |
| MDC_EVT_XDUCR_DISCONNECT | EVT (0) | 3::336 | 196944 |
| MDC_EVT_XDUCR_MALF | EVT (0) | 3::338 | 196946 |

C.4.4 Dimensions – Partition 4

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|----------|-----------|-----------|
| MDC_DIM_ANG_DEG | UoM1 (0) | 4::736 | 262880 |
| MDC_DIM_ANG_RAD | UoM1 (0) | 4::768 | 262912 |
| MDC_DIM_BEAT | UoM1 (0) | 4::1088 | 263232 |
| MDC_DIM_BEAT_PER_MIN | UoM1 (0) | 4::2720 | 264864 |
| MDC_DIM_BEAT_PER_MIN_PER_MILLI_L | UoM (18) | 4::6514 | 268658 |
| MDC_DIM_BEAT_PER_MIN_PER_X_L | UoM (0) | 4::6496 | 268640 |
| MDC_DIM_BIT | UoM1 (0) | 4::8608 | 270752 |
| MDC_DIM_BOOLEAN | UoM1 (0) | 4::7776 | 269920 |
| MDC_DIM_BREATH | UoM1 (0) | 4::1120 | 263264 |
| MDC_DIM_BREATHS_PER_MIN_PER_L | UoM (0) | 4::8704 | 270848 |
| MDC_DIM_BREATHS_PER_MIN_PER_MILLI_L | UoM (18) | 4::8722 | 270866 |
| MDC_DIM_BREATHS_PER_MIN_PER_X_L | UoM (0) | 4::8704 | 270848 |
| MDC_DIM_BYTE | UoM1 (0) | 4::8640 | 270784 |
| MDC_DIM_CELL | UoM1 (0) | 4::1152 | 263296 |
| MDC_DIM_CENTI_M | UoM (17) | 4::1297 | 263441 |
| MDC_DIM_CENTI_M_PER_MIN | UoM (17) | 4::6577 | 268721 |
| MDC_DIM_CENTI_M_PER_SEC | UoM (17) | 4::2833 | 264977 |
| MDC_DIM_CENTI_M_PER_SEC_SQ | UoM (17) | 4::6641 | 268785 |
| MDC_DIM_CM_H2O | UoM1 (0) | 4::3904 | 266048 |
| MDC_DIM_CM_H2O_PER_L | UoM1 (0) | 4::6144 | 268288 |
| MDC_DIM_CM_H2O_PER_L_PER_SEC | UoM1 (0) | 4::5920 | 268064 |
| MDC_DIM_CM_H2O_PER_PERCENT | UoM1 (0) | 4::5984 | 268128 |
| MDC_DIM_CM_H2O_PER_SEC | UoM1 (0) | 4::11040 | 273184 |
| MDC_DIM_CM_H2O_PER_UV | UoM1 (0) | 4::11200 | 273344 |
| MDC_DIM_CM_H2O_SEC_PER_BREATH | UoM1 (0) | 4::11232 | 273376 |
| MDC_DIM_CM_H2O_SEC_PER_MIN | UoM1 (0) | 4::11264 | 273408 |
| MDC_DIM_COUGH | UoM1 (0) | 4::1184 | 263328 |
| MDC_DIM_CUBIC_CENTI_M | UoM (17) | 4::1585 | 263729 |
| MDC_DIM_CUBIC_CENTI_M_PER_SEC | UoM (17) | 4::2929 | 265073 |
| MDC_DIM_CUBIC_X_L_PER_KG | UoM (0) | 4::3200 | 265344 |
| MDC_DIM_CUBIC_X_M | UoM (0) | 4::1568 | 263712 |
| MDC_DIM_CUBIC_X_M_PER_CM_CUBE | UoM (0) | 4::960 | 263104 |
| MDC_DIM_CUBIC_X_M_PER_DAY | UoM (0) | 4::3008 | 265152 |
| MDC_DIM_CUBIC_X_M_PER_HR | UoM (0) | 4::2976 | 265120 |
| MDC_DIM_CUBIC_X_M_PER_M_CUBE | UoM (0) | 4::928 | 263072 |
| MDC_DIM_CUBIC_X_M_PER_MIN | UoM (0) | 4::2944 | 265088 |
| MDC_DIM_CUBIC_X_M_PER_SEC | UoM (0) | 4::2912 | 265056 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|----------|-----------|-----------|
| MDC_DIM_DATE | UoM1 (0) | 4::2432 | 264576 |
| MDC_DIM_DAY | UoM1 (0) | 4::2272 | 264416 |
| MDC_DIM_DECI_L_PER_MIN | UoM (16) | 4::3088 | 265232 |
| MDC_DIM_DECIBEL | UoM1 (0) | 4::6432 | 268576 |
| MDC_DIM_DECIBEL_10_NANO_VOLT | UoM (20) | 4::7860 | 270004 |
| MDC_DIM_DECIBEL_10_X_VOLT | UoM (0) | 4::7840 | 269984 |
| MDC_DIM_DECIBEL_X_VOLT | UoM (0) | 4::7808 | 269952 |
| MDC_DIM_DECIBEL_X_WATT | UoM (0) | 4::7872 | 270016 |
| MDC_DIM_DEGC | UoM1 (0) | 4::6048 | 268192 |
| MDC_DIM_DIMLESS | UoM1 (0) | 4::512 | 262656 |
| MDC_DIM_DIV | UoM1 (0) | 4::2 | 262146 |
| MDC_DIM_DROP | UoM1 (0) | 4::1024 | 263168 |
| MDC_DIM_DROPS_PER_MILLI_L | UoM (18) | 4::8690 | 270834 |
| MDC_DIM_DROPS_PER_X_L | UoM (0) | 4::8672 | 270816 |
| MDC_DIM_DYNE_SEC_M_SQ_PER_CM_5 | UoM1 (0) | 4::8320 | 270464 |
| MDC_DIM_DYNE_SEC_PER_CM_5 | UoM1 (0) | 4::8512 | 270656 |
| MDC_DIM_DYNE_SEC_PER_M_SQ_PER_CM_5 | UoM1 (0) | 4::6016 | 268160 |
| MDC_DIM_FAHR | UoM1 (0) | 4::4416 | 266560 |
| MDC_DIM FOOT | UoM1 (0) | 4::1344 | 263488 |
| MDC_DIM FOOT_PER_MIN | UoM1 (0) | 4::11552 | 273696 |
| MDC_DIM_G | UoM (0) | 4::1728 | 263872 |
| MDC_DIM_G_FORCE_M_PER_M_SQ | UoM (0) | 4::8928 | 271072 |
| MDC_DIM_G_FORCE_M_PER_MIN_PER_M2 | UoM1 (0) | 4::11328 | 273472 |
| MDC_DIM_G_M | UoM (0) | 4::1856 | 264000 |
| MDC_DIM_G_PER_CL | UoM (0) | 4::2080 | 264224 |
| MDC_DIM_G_PER_DL | UoM (0) | 4::2112 | 264256 |
| MDC_DIM_G_PER_L | UoM (0) | 4::2048 | 264192 |
| MDC_DIM_HECTO_PASCAL | UoM (2) | 4::3842 | 265986 |
| MDC_DIM_HECTO_PASCAL_SEC_PER_L | UoM (2) | 4::4098 | 266242 |
| MDC_DIM_HR | UoM1 (0) | 4::2240 | 264384 |
| MDC_DIM_HZ | UoM1 (0) | 4::2496 | 264640 |
| MDC_DIM_INCH | UoM1 (0) | 4::1376 | 263520 |
| MDC_DIM_INCH_PER_MIN | UoM1 (0) | 4::11584 | 273728 |
| MDC_DIM_INHG | UoM1 (0) | 4::11968 | 274112 |
| MDC_DIM_INR | UoM1 (0) | 4::11392 | 273536 |
| MDC_DIM_INTL_UNIT | UoM (0) | 4::5472 | 267616 |
| MDC_DIM_JOULES_PER_BREATH | UoM (0) | 4::8448 | 270592 |
| MDC_DIM_JOULES_PER_L | UoM (0) | 4::8480 | 270624 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|----------|-----------|-----------|
| MDC_DIM_JOULES_PER_L_PER_SEC | UoM (0) | 4::10912 | 273056 |
| MDC_DIM_JOULES_PER_ML_PER_KG | UoM (0) | 4::11456 | 273600 |
| MDC_DIM_KELVIN | UoM1 (0) | 4::4384 | 266528 |
| MDC_DIM_KELVIN_PER_X_WATT | UoM (0) | 4::4448 | 266592 |
| MDC_DIM_KILO_ARB_UNIT | UoM (3) | 4::9059 | 271203 |
| MDC_DIM_KILO_CAL | UoM (3) | 4::8355 | 270499 |
| MDC_DIM_KILO_CAL_PER_DAY | UoM (3) | 4::8419 | 270563 |
| MDC_DIM_KILO_G | UoM (3) | 4::1731 | 263875 |
| MDC_DIM_KILO_G_FORCE_M | UoM (3) | 4::8867 | 271011 |
| MDC_DIM_KILO_G_FORCE_M_PER_L | UoM (3) | 4::8899 | 271043 |
| MDC_DIM_KILO_G_FORCE_M_PER_M_SQ | UoM (3) | 4::8931 | 271075 |
| MDC_DIM_KILO_G_FORCE_M_PER_MIN_PER_M2 | UoM (3) | 4::11331 | 273475 |
| MDC_DIM_KILO_G_M | UoM (3) | 4::1859 | 264003 |
| MDC_DIM_KILO_G_M_PER_M_SQ | UoM (3) | 4::1891 | 264035 |
| MDC_DIM_KILO_G_M_PER_SEC | UoM (3) | 4::3715 | 265859 |
| MDC_DIM_KILO_G_M_SQ | UoM (3) | 4::1923 | 264067 |
| MDC_DIM_KILO_G_PER_DAY | UoM (3) | 4::3395 | 265539 |
| MDC_DIM_KILO_G_PER_HR | UoM (3) | 4::3363 | 265507 |
| MDC_DIM_KILO_G_PER_L_SEC | UoM (3) | 4::3555 | 265699 |
| MDC_DIM_KILO_G_PER_M_CUBE | UoM (3) | 4::1987 | 264131 |
| MDC_DIM_KILO_G_PER_M_PER_SEC | UoM (3) | 4::3683 | 265827 |
| MDC_DIM_KILO_G_PER_M_SQ | UoM (3) | 4::7747 | 269891 |
| MDC_DIM_KILO_G_PER_MIN | UoM (3) | 4::3331 | 265475 |
| MDC_DIM_KILO_G_PER_SEC | UoM (3) | 4::3299 | 265443 |
| MDC_DIM_KILO_INTL_UNIT | UoM (3) | 4::5475 | 267619 |
| MDC_DIM_KILO_INTL_UNIT_PER_DAY | UoM (3) | 4::5731 | 267875 |
| MDC_DIM_KILO_INTL_UNIT_PER_HR | UoM (3) | 4::5699 | 267843 |
| MDC_DIM_KILO_INTL_UNIT_PER_KG | UoM (3) | 4::7683 | 269827 |
| MDC_DIM_KILO_INTL_UNIT_PER_KG_PER_DAY | UoM (3) | 4::5859 | 268003 |
| MDC_DIM_KILO_INTL_UNIT_PER_KG_PER_HR | UoM (3) | 4::5827 | 267971 |
| MDC_DIM_KILO_INTL_UNIT_PER_ML | UoM (3) | 4::5603 | 267747 |
| MDC_DIM_KILO_M_PER_HR | UoM (3) | 4::12003 | 274147 |
| MDC_DIM_KILO_M_PER_SEC | UoM (3) | 4::2819 | 264963 |
| MDC_DIM_KILO_OHM | UoM (3) | 4::4291 | 266435 |
| MDC_DIM_KILO_PASCAL | UoM (3) | 4::3843 | 265987 |
| MDC_DIM_KILO_PASCAL_PER_L | UoM (3) | 4::10595 | 272739 |
| MDC_DIM_KILO_WATT_HR | UoM (3) | 4::11779 | 273923 |
| MDC_DIM_L | UoM (0) | 4::1600 | 263744 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|----------|-----------|-----------|
| MDC_DIM_L_PER_KG | UoM (0) | 4::3168 | 265312 |
| MDC_DIM_L_PER_MIN | UoM (0) | 4::3072 | 265216 |
| MDC_DIM_L_PER_MIN_PER_M_SQ | UoM (0) | 4::2848 | 264992 |
| MDC_DIM_L_PER_SEC | UoM (0) | 4::3040 | 265184 |
| MDC_DIM_LB | UoM1 (0) | 4::1760 | 263904 |
| MDC_DIM_M | UoM (0) | 4::1280 | 263424 |
| MDC_DIM_MEGA_ARB_UNIT | UoM (4) | 4::9060 | 271204 |
| MDC_DIM_MEGA_INTL_UNIT | UoM (4) | 4::5476 | 267620 |
| MDC_DIM_MEGA_INTL_UNIT_PER_DAY | UoM (4) | 4::5732 | 267876 |
| MDC_DIM_MEGA_INTL_UNIT_PER_HR | UoM (4) | 4::5700 | 267844 |
| MDC_DIM_MEGA_INTL_UNIT_PER_KG | UoM (4) | 4::7684 | 269828 |
| MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_DAY | UoM (4) | 4::5860 | 268004 |
| MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_HR | UoM (4) | 4::5828 | 267972 |
| MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_MIN | UoM (4) | 4::5796 | 267940 |
| MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_SEC | UoM (4) | 4::5764 | 267908 |
| MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ | UoM (4) | 4::7716 | 269860 |
| MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_DAY | UoM (4) | 4::7204 | 269348 |
| MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_HR | UoM (4) | 4::6948 | 269092 |
| MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_MIN | UoM (4) | 4::6980 | 269124 |
| MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_SEC | UoM (4) | 4::7652 | 269796 |
| MDC_DIM_MEGA_INTL_UNIT_PER_MIN | UoM (4) | 4::5668 | 267812 |
| MDC_DIM_MEGA_INTL_UNIT_PER_ML | UoM (4) | 4::5604 | 267748 |
| MDC_DIM_MEGA_INTL_UNIT_PER_SEC | UoM (4) | 4::5636 | 267780 |
| MDC_DIM_MEGA_OHM | UoM (4) | 4::4292 | 266436 |
| MDC_DIM_MICRO_ABSORBANCE | UoM1 (0) | 4::11488 | 273632 |
| MDC_DIM_MICRO_G | UoM (19) | 4::1747 | 263891 |
| MDC_DIM_MICRO_G_PER_CM_CUBE | UoM (19) | 4::2035 | 264179 |
| MDC_DIM_MICRO_G_PER_DAY | UoM (19) | 4::3411 | 265555 |
| MDC_DIM_MICRO_G_PER_HR | UoM (19) | 4::3379 | 265523 |
| MDC_DIM_MICRO_G_PER_KG | UoM (19) | 4::851 | 262995 |
| MDC_DIM_MICRO_G_PER_KG_PER_DAY | UoM (19) | 4::3539 | 265683 |
| MDC_DIM_MICRO_G_PER_KG_PER_HR | UoM (19) | 4::3507 | 265651 |
| MDC_DIM_MICRO_G_PER_KG_PER_MIN | UoM (19) | 4::3475 | 265619 |
| MDC_DIM_MICRO_G_PER_LB_PER_HR | UoM (19) | 4::6771 | 268915 |
| MDC_DIM_MICRO_G_PER_LB_PER_MIN | UoM (19) | 4::6803 | 268947 |
| MDC_DIM_MICRO_G_PER_M_SQ | UoM (19) | 4::7763 | 269907 |
| MDC_DIM_MICRO_G_PER_M_SQ_PER_DAY | UoM (19) | 4::7187 | 269331 |
| MDC_DIM_MICRO_G_PER_M_SQ_PER_HR | UoM (19) | 4::6835 | 268979 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|----------|-----------|-----------|
| MDC_DIM_MICRO_G_PER_M_SQ_PER_MIN | UoM (19) | 4::6867 | 269011 |
| MDC_DIM_MICRO_G_PER_MIN | UoM (19) | 4::3347 | 265491 |
| MDC_DIM_MICRO_G_PER_ML | UoM (19) | 4::2163 | 264307 |
| MDC_DIM_MICRO_INTL_UNIT_PER_KG | UoM (19) | 4::7699 | 269843 |
| MDC_DIM_MICRO_INTL_UNIT_PER_M_SQ | UoM (19) | 4::7731 | 269875 |
| MDC_DIM_MICRO_L | UoM (19) | 4::1619 | 263763 |
| MDC_DIM_MICRO_L_PER_MIN | UoM (19) | 4::3091 | 265235 |
| MDC_DIM_MICRO_M | UoM (19) | 4::1299 | 263443 |
| MDC_DIM_MICRO_MOLE_PER_L | UoM (19) | 4::4723 | 266867 |
| MDC_DIM_MICRO_SEC | UoM (19) | 4::2195 | 264339 |
| MDC_DIM_MICRO_VOLT | UoM (19) | 4::4275 | 266419 |
| MDC_DIM_MICRO_VOLT_PER_SEC | UoM (19) | 4::8275 | 270419 |
| MDC_DIM_MICRO_WATT | UoM (19) | 4::4051 | 266195 |
| MDC_DIM_MILLI_AMP_HR | UoM (18) | 4::6098 | 268242 |
| MDC_DIM_MILLI_AMPS | UoM (18) | 4::4178 | 266322 |
| MDC_DIM_MILLI_ARB_UNIT | UoM (18) | 4::9074 | 271218 |
| MDC_DIM_MILLI_BAR | UoM (18) | 4::3954 | 266098 |
| MDC_DIM_MILLI_BAR_SEC_PER_BREATH | UoM (18) | 4::11314 | 273458 |
| MDC_DIM_MILLI_BAR_SEC_PER_L | UoM (18) | 4::10770 | 272914 |
| MDC_DIM_MILLI_EQUIV | UoM (18) | 4::4594 | 266738 |
| MDC_DIM_MILLI_EQUIV_PER_DAY | UoM (18) | 4::5202 | 267346 |
| MDC_DIM_MILLI_EQUIV_PER_HR | UoM (18) | 4::5170 | 267314 |
| MDC_DIM_MILLI_EQUIV_PER_KG | UoM (18) | 4::7602 | 269746 |
| MDC_DIM_MILLI_EQUIV_PER_KG_PER_DAY | UoM (18) | 4::5458 | 267602 |
| MDC_DIM_MILLI_EQUIV_PER_KG_PER_HR | UoM (18) | 4::5426 | 267570 |
| MDC_DIM_MILLI_EQUIV_PER_KG_PER_MIN | UoM (18) | 4::5394 | 267538 |
| MDC_DIM_MILLI_EQUIV_PER_L | UoM (18) | 4::4850 | 266994 |
| MDC_DIM_MILLI_EQUIV_PER_LB_PER_HR | UoM (18) | 4::7026 | 269170 |
| MDC_DIM_MILLI_EQUIV_PER_LB_PER_MIN | UoM (18) | 4::7058 | 269202 |
| MDC_DIM_MILLI_EQUIV_PER_M_SQ | UoM (18) | 4::7634 | 269778 |
| MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_DAY | UoM (18) | 4::7154 | 269298 |
| MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_HR | UoM (18) | 4::7090 | 269234 |
| MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_MIN | UoM (18) | 4::7122 | 269266 |
| MDC_DIM_MILLI_EQUIV_PER_MIN | UoM (18) | 4::5138 | 267282 |
| MDC_DIM_MILLI_EQUIV_PER_ML | UoM (18) | 4::4882 | 267026 |
| MDC_DIM_MILLI_G | UoM (18) | 4::1746 | 263890 |
| MDC_DIM_MILLI_G_PER_CM_CUBE | UoM (18) | 4::2034 | 264178 |
| MDC_DIM_MILLI_G_PER_DAY | UoM (18) | 4::3410 | 265554 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|----------|-----------|-----------|
| MDC_DIM_MILLI_G_PER_DL | UoM (18) | 4::2130 | 264274 |
| MDC_DIM_MILLI_G_PER_HR | UoM (18) | 4::3378 | 265522 |
| MDC_DIM_MILLI_G_PER_KG | UoM (18) | 4::850 | 262994 |
| MDC_DIM_MILLI_G_PER_KG_PER_DAY | UoM (18) | 4::3538 | 265682 |
| MDC_DIM_MILLI_G_PER_KG_PER_HR | UoM (18) | 4::3506 | 265650 |
| MDC_DIM_MILLI_G_PER_KG_PER_MIN | UoM (18) | 4::3474 | 265618 |
| MDC_DIM_MILLI_G_PER_LB_PER_HR | UoM (18) | 4::6770 | 268914 |
| MDC_DIM_MILLI_G_PER_LB_PER_MIN | UoM (18) | 4::6802 | 268946 |
| MDC_DIM_MILLI_G_PER_M_SQ | UoM (18) | 4::7762 | 269906 |
| MDC_DIM_MILLI_G_PER_M_SQ_PER_DAY | UoM (18) | 4::7186 | 269330 |
| MDC_DIM_MILLI_G_PER_M_SQ_PER_HR | UoM (18) | 4::6834 | 268978 |
| MDC_DIM_MILLI_G_PER_M_SQ_PER_MIN | UoM (18) | 4::6866 | 269010 |
| MDC_DIM_MILLI_G_PER_MG | UoM (18) | 4::6482 | 268626 |
| MDC_DIM_MILLI_G_PER_MIN | UoM (18) | 4::3346 | 265490 |
| MDC_DIM_MILLI_G_PER_ML | UoM (18) | 4::2162 | 264306 |
| MDC_DIM_MILLI_INTL_UNIT | UoM (18) | 4::5490 | 267634 |
| MDC_DIM_MILLI_INTL_UNIT_PER_CM_CUBE | UoM (18) | 4::5522 | 267666 |
| MDC_DIM_MILLI_INTL_UNIT_PER_DAY | UoM (18) | 4::5746 | 267890 |
| MDC_DIM_MILLI_INTL_UNIT_PER_HR | UoM (18) | 4::5714 | 267858 |
| MDC_DIM_MILLI_INTL_UNIT_PER_KG | UoM (18) | 4::7698 | 269842 |
| MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_DAY | UoM (18) | 4::5874 | 268018 |
| MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_HR | UoM (18) | 4::5842 | 267986 |
| MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_MIN | UoM (18) | 4::5810 | 267954 |
| MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_SEC | UoM (18) | 4::5778 | 267922 |
| MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_DAY | UoM (18) | 4::6898 | 269042 |
| MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_HR | UoM (18) | 4::10418 | 272562 |
| MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_MIN | UoM (18) | 4::6930 | 269074 |
| MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ | UoM (18) | 4::7730 | 269874 |
| MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_DAY | UoM (18) | 4::7218 | 269362 |
| MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_HR | UoM (18) | 4::6962 | 269106 |
| MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_MIN | UoM (18) | 4::6994 | 269138 |
| MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_SEC | UoM (18) | 4::7666 | 269810 |
| MDC_DIM_MILLI_INTL_UNIT_PER_MIN | UoM (18) | 4::5682 | 267826 |
| MDC_DIM_MILLI_INTL_UNIT_PER_ML | UoM (18) | 4::5618 | 267762 |
| MDC_DIM_MILLI_L | UoM (18) | 4::1618 | 263762 |
| MDC_DIM_MILLI_L_PER_BEAT | UoM (18) | 4::6130 | 268274 |
| MDC_DIM_MILLI_L_PER_BREATH | UoM (18) | 4::1650 | 263794 |
| MDC_DIM_MILLI_L_PER_CM_H2O | UoM (18) | 4::5906 | 268050 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|----------|-----------|-----------|
| MDC_DIM_MILLI_L_PER_CM_H2O_PER_KG | UoM (18) | 4::8178 | 270322 |
| MDC_DIM_MILLI_L_PER_DAY | UoM (18) | 4::3154 | 265298 |
| MDC_DIM_MILLI_L_PER_DL | UoM (18) | 4::6418 | 268562 |
| MDC_DIM_MILLI_L_PER_HPA | UoM (18) | 4::10834 | 272978 |
| MDC_DIM_MILLI_L_PER_HR | UoM (18) | 4::3122 | 265266 |
| MDC_DIM_MILLI_L_PER_KG | UoM (18) | 4::3186 | 265330 |
| MDC_DIM_MILLI_L_PER_KG_PER_DAY | UoM (18) | 4::7314 | 269458 |
| MDC_DIM_MILLI_L_PER_KG_PER_HR | UoM (18) | 4::7250 | 269394 |
| MDC_DIM_MILLI_L_PER_KG_PER_MIN | UoM (18) | 4::7282 | 269426 |
| MDC_DIM_MILLI_L_PER_M_SQ | UoM (18) | 4::1426 | 263570 |
| MDC_DIM_MILLI_L_PER_M_SQ_PER_DAY | UoM (18) | 4::7410 | 269554 |
| MDC_DIM_MILLI_L_PER_M_SQ_PER_HR | UoM (18) | 4::7378 | 269522 |
| MDC_DIM_MILLI_L_PER_M_SQ_PER_MIN | UoM (18) | 4::7346 | 269490 |
| MDC_DIM_MILLI_L_PER_MBAR | UoM (18) | 4::10898 | 273042 |
| MDC_DIM_MILLI_L_PER_MIN | UoM (18) | 4::3090 | 265234 |
| MDC_DIM_MILLI_L_PER_MIN_PER_KG | UoM (18) | 4::8786 | 270930 |
| MDC_DIM_MILLI_L_PER_MIN_PER_M_SQ | UoM (18) | 4::2866 | 265010 |
| MDC_DIM_MILLI_L_PER_SEC | UoM (18) | 4::3058 | 265202 |
| MDC_DIM_MILLI_L_SQ_PER_SEC | UoM (18) | 4::5970 | 268114 |
| MDC_DIM_MILLI_M | UoM (18) | 4::1298 | 263442 |
| MDC_DIM_MILLI_M_PER_SEC | UoM (18) | 4::2834 | 264978 |
| MDC_DIM_MILLI_MOLE | UoM (18) | 4::4562 | 266706 |
| MDC_DIM_MILLI_MOLE_PER_DAY | UoM (18) | 4::5074 | 267218 |
| MDC_DIM_MILLI_MOLE_PER_HR | UoM (18) | 4::5042 | 267186 |
| MDC_DIM_MILLI_MOLE_PER_KG | UoM (18) | 4::4946 | 267090 |
| MDC_DIM_MILLI_MOLE_PER_KG_PER_DAY | UoM (18) | 4::5330 | 267474 |
| MDC_DIM_MILLI_MOLE_PER_KG_PER_HR | UoM (18) | 4::5298 | 267442 |
| MDC_DIM_MILLI_MOLE_PER_KG_PER_MIN | UoM (18) | 4::5266 | 267410 |
| MDC_DIM_MILLI_MOLE_PER_L | UoM (18) | 4::4722 | 266866 |
| MDC_DIM_MILLI_MOLE_PER_M_SQ | UoM (18) | 4::7570 | 269714 |
| MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_DAY | UoM (18) | 4::7538 | 269682 |
| MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_HR | UoM (18) | 4::7506 | 269650 |
| MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_MIN | UoM (18) | 4::7474 | 269618 |
| MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_SEC | UoM (18) | 4::7442 | 269586 |
| MDC_DIM_MILLI_MOLE_PER_MIN | UoM (18) | 4::5010 | 267154 |
| MDC_DIM_MILLI_MOLE_PER_ML | UoM (18) | 4::4754 | 266898 |
| MDC_DIM_MILLI_MOLE_PER_MOLE | UoM (18) | 4::882 | 263026 |
| MDC_DIM_MILLI_OHMM | UoM (18) | 4::4306 | 266450 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------|----------|-----------|-----------|
| MDC_DIM_MILLI_OSM | UoM (18) | 4::4530 | 266674 |
| MDC_DIM_MILLI_OSM_PER_L | UoM (18) | 4::4626 | 266770 |
| MDC_DIM_MILLI_SEC | UoM (18) | 4::2194 | 264338 |
| MDC_DIM_MILLI_VOLT | UoM (18) | 4::4274 | 266418 |
| MDC_DIM_MILLI_WATT | UoM (18) | 4::4050 | 266194 |
| MDC_DIM_MIN | UoM1 (0) | 4::2208 | 264352 |
| MDC_DIM_MM_HG_PER_L | UoM (0) | 4::6336 | 268480 |
| MDC_DIM_MM_HG_PER_MIN | UoM1 (0) | 4::10944 | 273088 |
| MDC_DIM_MM_HG_PER_PERCENT | UoM1 (0) | 4::6176 | 268320 |
| MDC_DIM_MM_HG_PER_SEC | UoM1 (0) | 4::10976 | 273120 |
| MDC_DIM_MM_HG_PER_X_L | UoM (0) | 4::6336 | 268480 |
| MDC_DIM_MMHG | UoM1 (0) | 4::3872 | 266016 |
| MDC_DIM_MMHG_MIN_PER_L | UoM1 (0) | 4::8576 | 270720 |
| MDC_DIM_MMHG_SEC_PER_ML | UoM1 (0) | 4::8544 | 270688 |
| MDC_DIM_MON | UoM1 (0) | 4::2336 | 264480 |
| MDC_DIM MPH | UoM1 (0) | 4::12032 | 274176 |
| MDC_DIM_MULT | UoM1 (0) | 4::1 | 262145 |
| MDC_DIM_NANO_G | UoM (20) | 4::1748 | 263892 |
| MDC_DIM_NANO_G_PER_CM_CUBE | UoM (20) | 4::2036 | 264180 |
| MDC_DIM_NANO_G_PER_DAY | UoM (20) | 4::3412 | 265556 |
| MDC_DIM_NANO_G_PER_HR | UoM (20) | 4::3380 | 265524 |
| MDC_DIM_NANO_G_PER_KG | UoM (20) | 4::852 | 262996 |
| MDC_DIM_NANO_G_PER_KG_PER_DAY | UoM (20) | 4::3540 | 265684 |
| MDC_DIM_NANO_G_PER_KG_PER_HR | UoM (20) | 4::3508 | 265652 |
| MDC_DIM_NANO_G_PER_KG_PER_MIN | UoM (20) | 4::3476 | 265620 |
| MDC_DIM_NANO_G_PER_LB_PER_HR | UoM (20) | 4::6772 | 268916 |
| MDC_DIM_NANO_G_PER_LB_PER_MIN | UoM (20) | 4::6804 | 268948 |
| MDC_DIM_NANO_G_PER_M_SQ | UoM (20) | 4::7764 | 269908 |
| MDC_DIM_NANO_G_PER_M_SQ_PER_DAY | UoM (20) | 4::7188 | 269332 |
| MDC_DIM_NANO_G_PER_M_SQ_PER_HR | UoM (20) | 4::6836 | 268980 |
| MDC_DIM_NANO_G_PER_M_SQ_PER_MIN | UoM (20) | 4::6868 | 269012 |
| MDC_DIM_NANO_G_PER_MIN | UoM (20) | 4::3348 | 265492 |
| MDC_DIM_NANO_G_PER_ML | UoM (20) | 4::2164 | 264308 |
| MDC_DIM_NANO_INTL_UNIT_PER_KG | UoM (20) | 4::7700 | 269844 |
| MDC_DIM_NANO_INTL_UNIT_PER_M_SQ | UoM (20) | 4::7732 | 269876 |
| MDC_DIM_NANO_SEC | UoM (20) | 4::2196 | 264340 |
| MDC_DIM_NANO_VOLT | UoM (20) | 4::4276 | 266420 |
| MDC_DIM_NANO_VOLT_SEC | UoM (20) | 4::8244 | 270388 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|----------|-----------|-----------|
| MDC_DIM_NANO_WATT | UoM (20) | 4::4052 | 266196 |
| MDC_DIM_NOS | UoM1 (0) | 4::0 | 262144 |
| MDC_DIM_O2_SAT_PERCENT_SEC | UoM1 (0) | 4::8800 | 270944 |
| MDC_DIM_OHM | UoM (0) | 4::4288 | 266432 |
| MDC_DIM_OZ | UoM1 (0) | 4::1792 | 263936 |
| MDC_DIM_PA_PER_X_L | UoM (0) | 4::6368 | 268512 |
| MDC_DIM_PARTS_PER_10_TO_12 | UoM1 (0) | 4::672 | 262816 |
| MDC_DIM_PARTS_PER_10_TO_15 | UoM1 (0) | 4::11872 | 274016 |
| MDC_DIM_PARTS_PER_10_TO_18 | UoM1 (0) | 4::704 | 262848 |
| MDC_DIM_PARTS_PER_10_TO_3 | UoM1 (0) | 4::576 | 262720 |
| MDC_DIM_PARTS_PER_10_TO_6 | UoM1 (0) | 4::608 | 262752 |
| MDC_DIM_PARTS_PER_10_TO_9 | UoM1 (0) | 4::640 | 262784 |
| MDC_DIM_PARTS_PER_MILLION | UoM1 (0) | 4::608 | 262752 |
| MDC_DIM_PARTS_PER_THOUSAND | UoM1 (0) | 4::576 | 262720 |
| MDC_DIM_PCT_PCV | UoM1 (0) | 4::1248 | 263392 |
| MDC_DIM_PER_CUBIC_CENTI_M | UoM (17) | 4::1681 | 263825 |
| MDC_DIM_PER_CUBIC_X_M | UoM (0) | 4::1664 | 263808 |
| MDC_DIM_PER_DAY | UoM1 (0) | 4::2592 | 264736 |
| MDC_DIM_PER_G | UoM (0) | 4::1824 | 263968 |
| MDC_DIM_PER_HECTO_SEC_SQ | UoM (2) | 4::8066 | 270210 |
| MDC_DIM_PER_HR | UoM1 (0) | 4::2560 | 264704 |
| MDC_DIM_PER_KILO_OHM | UoM (3) | 4::8291 | 270435 |
| MDC_DIM_PER_L_PER_MIN | UoM (0) | 4::6528 | 268672 |
| MDC_DIM_PER_MILLI_M | UoM (18) | 4::1458 | 263602 |
| MDC_DIM_PER_MIN | UoM1 (0) | 4::2528 | 264672 |
| MDC_DIM_PER_MO | UoM1 (0) | 4::2656 | 264800 |
| MDC_DIM_PER_SQ_X_M | UoM (0) | 4::1536 | 263680 |
| MDC_DIM_PER_WK | UoM1 (0) | 4::2624 | 264768 |
| MDC_DIM_PER_X_G | UoM (0) | 4::1824 | 263968 |
| MDC_DIM_PER_X_L | UoM (0) | 4::1696 | 263840 |
| MDC_DIM_PER_X_L_PER_MIN | UoM (0) | 4::6528 | 268672 |
| MDC_DIM_PER_X_M | UoM (0) | 4::1440 | 263584 |
| MDC_DIM_PER_X_OHM | UoM (0) | 4::8288 | 270432 |
| MDC_DIM_PER_X_SEC | UoM (0) | 4::2464 | 264608 |
| MDC_DIM_PER_X_SEC_SQ | UoM (0) | 4::8064 | 270208 |
| MDC_DIM_PER_YR | UoM1 (0) | 4::2688 | 264832 |
| MDC_DIM_PERCENT | UoM1 (0) | 4::544 | 262688 |
| MDC_DIM_PERCENT_PER_HALF_HOUR | UoM1 (0) | 4::11072 | 273216 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|----------|-----------|-----------|
| MDC_DIM_PH | UoM1 (0) | 4::992 | 263136 |
| MDC_DIM_PICO_WATT | UoM (21) | 4::4053 | 266197 |
| MDC_DIM_PICO_WATT_PER_HZ | UoM (21) | 4::11381 | 273525 |
| MDC_DIM_PSI | UoM1 (0) | 4::6592 | 268736 |
| MDC_DIM_PULS_PER_MIN | UoM1 (0) | 4::2752 | 264896 |
| MDC_DIM_RBC | UoM1 (0) | 4::1056 | 263200 |
| MDC_DIM_RESP_PER_MIN | UoM1 (0) | 4::2784 | 264928 |
| MDC_DIM_SEC | UoM (0) | 4::2176 | 264320 |
| MDC_DIM_SIGH | UoM1 (0) | 4::1216 | 263360 |
| MDC_DIM_SQ_CENTI_M_PER_SEC | UoM (17) | 4::2897 | 265041 |
| MDC_DIM_SQ_INCH | UoM1 (0) | 4::1504 | 263648 |
| MDC_DIM_SQ_M | UoM (0) | 4::1472 | 263616 |
| MDC_DIM_SQ_X_CM | UoM (0) | 4::8032 | 270176 |
| MDC_DIM_SQ_X_M | UoM (0) | 4::1472 | 263616 |
| MDC_DIM_SQ_X_M_PER_SEC | UoM (0) | 4::2880 | 265024 |
| MDC_DIM_SQUARE_BREATHS_PER_MIN_PER_L | UoM1 (0) | 4::8736 | 270880 |
| MDC_DIM_STEP | UoM1 (0) | 4::11520 | 273664 |
| MDC_DIM_STEP_PER_MIN | UoM1 (0) | 4::11616 | 273760 |
| MDC_DIM_TICK | UoM1 (0) | 4::11648 | 273792 |
| MDC_DIM_TOD | UoM1 (0) | 4::2400 | 264544 |
| MDC_DIM_VOL_PERCENT | UoM1 (0) | 4::6240 | 268384 |
| MDC_DIM_VOL_PERCENT_PER_L | UoM1 (0) | 4::10560 | 272704 |
| MDC_DIM_WATT | UoM (0) | 4::4032 | 266176 |
| MDC_DIM_WEEKS | UoM1 (0) | 4::2304 | 264448 |
| MDC_DIM_X_AMP_HR | UoM (0) | 4::6080 | 268224 |
| MDC_DIM_X_AMPS | UoM (0) | 4::4160 | 266304 |
| MDC_DIM_X_AMPS_PER_M | UoM (0) | 4::4224 | 266368 |
| MDC_DIM_X_ARB_UNIT | UoM (0) | 4::9056 | 271200 |
| MDC_DIM_X_ARB_UNIT_PER_CM_CUBE | UoM (0) | 4::9088 | 271232 |
| MDC_DIM_X_ARB_UNIT_PER_DAY | UoM (0) | 4::9312 | 271456 |
| MDC_DIM_X_ARB_UNIT_PER_HR | UoM (0) | 4::9280 | 271424 |
| MDC_DIM_X_ARB_UNIT_PER_KG | UoM (0) | 4::9344 | 271488 |
| MDC_DIM_X_ARB_UNIT_PER_KG_PER_DAY | UoM (0) | 4::9504 | 271648 |
| MDC_DIM_X_ARB_UNIT_PER_KG_PER_HR | UoM (0) | 4::9472 | 271616 |
| MDC_DIM_X_ARB_UNIT_PER_KG_PER_MIN | UoM (0) | 4::9440 | 271584 |
| MDC_DIM_X_ARB_UNIT_PER_KG_PER_SEC | UoM (0) | 4::9408 | 271552 |
| MDC_DIM_X_ARB_UNIT_PER_L | UoM (0) | 4::9152 | 271296 |
| MDC_DIM_X_ARB_UNIT_PER_LB_PER_DAY | UoM (0) | 4::9568 | 271712 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_DIM_X_ARB_UNIT_PER_LB_PER_HR | UoM (0) | 4::10432 | 272576 |
| MDC_DIM_X_ARB_UNIT_PER_LB_PER_MIN | UoM (0) | 4::9536 | 271680 |
| MDC_DIM_X_ARB_UNIT_PER_M_CUBE | UoM (0) | 4::9120 | 271264 |
| MDC_DIM_X_ARB_UNIT_PER_M_SQ | UoM (0) | 4::9376 | 271520 |
| MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_DAY | UoM (0) | 4::9696 | 271840 |
| MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_HR | UoM (0) | 4::9664 | 271808 |
| MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_MIN | UoM (0) | 4::9632 | 271776 |
| MDC_DIM_X_ARB_UNIT_PER_M_SQ_PER_SEC | UoM (0) | 4::9600 | 271744 |
| MDC_DIM_X_ARB_UNIT_PER_MIN | UoM (0) | 4::9248 | 271392 |
| MDC_DIM_X_ARB_UNIT_PER_ML | UoM (0) | 4::9184 | 271328 |
| MDC_DIM_X_ARB_UNIT_PER_SEC | UoM (0) | 4::9216 | 271360 |
| MDC_DIM_X_BAR | UoM (0) | 4::3936 | 266080 |
| MDC_DIM_X_BAR_PER_L | UoM (0) | 4::10656 | 272800 |
| MDC_DIM_X_BAR_PER_L_PER_10 | UoM (0) | 4::10688 | 272832 |
| MDC_DIM_X_BAR_PER_ML | UoM (0) | 4::10720 | 272864 |
| MDC_DIM_X_BAR_PER_SEC | UoM (0) | 4::11008 | 273152 |
| MDC_DIM_X_BAR_SEC_PER_BREATH | UoM (0) | 4::11296 | 273440 |
| MDC_DIM_X_BAR_SEC_PER_L | UoM (0) | 4::10752 | 272896 |
| MDC_DIM_X_BAR_SEC_PER_L_PER_10 | UoM (0) | 4::10784 | 272928 |
| MDC_DIM_X_CAL | UoM (0) | 4::8352 | 270496 |
| MDC_DIM_X_CAL_PER_DAY | UoM (0) | 4::8416 | 270560 |
| MDC_DIM_X_CAL_PER_HR | UoM (0) | 4::11808 | 273952 |
| MDC_DIM_X_CAL_PER_KG | UoM (0) | 4::8960 | 271104 |
| MDC_DIM_X_CAL_PER_KG_PER_DAY | UoM (0) | 4::8992 | 271136 |
| MDC_DIM_X_CAL_PER_KG_PER_HR | UoM (0) | 4::11840 | 273984 |
| MDC_DIM_X_CAL_PER_ML | UoM (0) | 4::9024 | 271168 |
| MDC_DIM_X_CANDELA | UoM (0) | 4::4480 | 266624 |
| MDC_DIM_X_COULOMB | UoM (0) | 4::4192 | 266336 |
| MDC_DIM_X_DROPS_PER_MIN | UoM (0) | 4::8128 | 270272 |
| MDC_DIM_X_DYNE | UoM (0) | 4::3808 | 265952 |
| MDC_DIM_X_EQUIV | UoM (0) | 4::4576 | 266720 |
| MDC_DIM_X_EQUIV_PER_CM_CUBE | UoM (0) | 4::4768 | 266912 |
| MDC_DIM_X_EQUIV_PER_DAY | UoM (0) | 4::5184 | 267328 |
| MDC_DIM_X_EQUIV_PER_HR | UoM (0) | 4::5152 | 267296 |
| MDC_DIM_X_EQUIV_PER_KG | UoM (0) | 4::7584 | 269728 |
| MDC_DIM_X_EQUIV_PER_KG_PER_DAY | UoM (0) | 4::5440 | 267584 |
| MDC_DIM_X_EQUIV_PER_KG_PER_HR | UoM (0) | 4::5408 | 267552 |
| MDC_DIM_X_EQUIV_PER_KG_PER_MIN | UoM (0) | 4::5376 | 267520 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|----------|-----------|-----------|
| MDC_DIM_X_EQUIV_PER_KG_PER_SEC | UoM (0) | 4::5344 | 267488 |
| MDC_DIM_X_EQUIV_PER_L | UoM (0) | 4::4832 | 266976 |
| MDC_DIM_X_EQUIV_PER_LB_PER_HR | UoM (0) | 4::7008 | 269152 |
| MDC_DIM_X_EQUIV_PER_LB_PER_MIN | UoM (0) | 4::7040 | 269184 |
| MDC_DIM_X_EQUIV_PER_M_CUBE | UoM (0) | 4::4800 | 266944 |
| MDC_DIM_X_EQUIV_PER_M_SQ | UoM (0) | 4::7616 | 269760 |
| MDC_DIM_X_EQUIV_PER_M_SQ_PER_DAY | UoM (0) | 4::7136 | 269280 |
| MDC_DIM_X_EQUIV_PER_M_SQ_PER_HR | UoM (0) | 4::7072 | 269216 |
| MDC_DIM_X_EQUIV_PER_M_SQ_PER_MIN | UoM (0) | 4::7104 | 269248 |
| MDC_DIM_X_EQUIV_PER_MIN | UoM (0) | 4::5120 | 267264 |
| MDC_DIM_X_EQUIV_PER_DL | UoM (0) | 4::4864 | 267008 |
| MDC_DIM_X_EQUIV_PER_SEC | UoM (0) | 4::5088 | 267232 |
| MDC_DIM_X_EVOLT | UoM (0) | 4::4000 | 266144 |
| MDC_DIM_X_EVT_PER_HR | UoM (0) | 4::11744 | 273888 |
| MDC_DIM_X_FARAD | UoM (0) | 4::4352 | 266496 |
| MDC_DIM_X_G | UoM (0) | 4::1728 | 263872 |
| MDC_DIM_X_G_FORCE_M | UoM (0) | 4::8864 | 271008 |
| MDC_DIM_X_G_FORCE_M_PER_L | UoM (0) | 4::8896 | 271040 |
| MDC_DIM_X_G_FORCE_M_PER_M_SQ | UoM (0) | 4::8928 | 271072 |
| MDC_DIM_X_G_FORCE_M_PER_MIN_PER_M2 | UoM1 (0) | 4::11328 | 273472 |
| MDC_DIM_X_G_M | UoM (0) | 4::1856 | 264000 |
| MDC_DIM_X_G_M_PER_M_SQ | UoM (0) | 4::1888 | 264032 |
| MDC_DIM_X_G_M_PER_SEC | UoM (0) | 4::3712 | 265856 |
| MDC_DIM_X_G_M_SQ | UoM (0) | 4::1920 | 264064 |
| MDC_DIM_X_G_PER_CL | UoM (0) | 4::2080 | 264224 |
| MDC_DIM_X_G_PER_CM_CUBE | UoM (0) | 4::2016 | 264160 |
| MDC_DIM_X_G_PER_DAY | UoM (0) | 4::3392 | 265536 |
| MDC_DIM_X_G_PER_DL | UoM (0) | 4::2112 | 264256 |
| MDC_DIM_X_G_PER_DL_PER_MIN | UoM (0) | 4::11680 | 273824 |
| MDC_DIM_X_G_PER_G | UoM (0) | 4::800 | 262944 |
| MDC_DIM_X_G_PER_HR | UoM (0) | 4::3360 | 265504 |
| MDC_DIM_X_G_PER_KG | UoM (0) | 4::832 | 262976 |
| MDC_DIM_X_G_PER_KG_PER_DAY | UoM (0) | 4::3520 | 265664 |
| MDC_DIM_X_G_PER_KG_PER_HR | UoM (0) | 4::3488 | 265632 |
| MDC_DIM_X_G_PER_KG_PER_MIN | UoM (0) | 4::3456 | 265600 |
| MDC_DIM_X_G_PER_KG_PER_SEC | UoM (0) | 4::3424 | 265568 |
| MDC_DIM_X_G_PER_L | UoM (0) | 4::2048 | 264192 |
| MDC_DIM_X_G_PER_L_PER_DAY | UoM (0) | 4::3648 | 265792 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|----------|-----------|-----------|
| MDC_DIM_X_G_PER_L_PER_HR | UoM (0) | 4::3616 | 265760 |
| MDC_DIM_X_G_PER_L_PER_MIN | UoM (0) | 4::3584 | 265728 |
| MDC_DIM_X_G_PER_L_PER_SEC | UoM (0) | 4::3552 | 265696 |
| MDC_DIM_X_G_PER_LB_PER_HR | UoM (0) | 4::6752 | 268896 |
| MDC_DIM_X_G_PER_LB_PER_MIN | UoM (0) | 4::6784 | 268928 |
| MDC_DIM_X_G_PER_M_CUBE | UoM (0) | 4::1984 | 264128 |
| MDC_DIM_X_G_PER_M_PER_SEC | UoM (0) | 4::3680 | 265824 |
| MDC_DIM_X_G_PER_M_SQ | UoM (0) | 4::7744 | 269888 |
| MDC_DIM_X_G_PER_M_SQ_PER_DAY | UoM (0) | 4::7168 | 269312 |
| MDC_DIM_X_G_PER_M_SQ_PER_HR | UoM (0) | 4::6816 | 268960 |
| MDC_DIM_X_G_PER_M_SQ_PER_MIN | UoM (0) | 4::6848 | 268992 |
| MDC_DIM_X_G_PER_MG | UoM (0) | 4::6464 | 268608 |
| MDC_DIM_X_G_PER_MIN | UoM (0) | 4::3328 | 265472 |
| MDC_DIM_X_G_PER_ML | UoM (0) | 4::2144 | 264288 |
| MDC_DIM_X_G_PER_SEC | UoM (0) | 4::3296 | 265440 |
| MDC_DIM_X_HZ | UoM1 (0) | 4::2496 | 264640 |
| MDC_DIM_X_INTL_UNIT | UoM (0) | 4::5472 | 267616 |
| MDC_DIM_X_INTL_UNIT_PER_CM_CUBE | UoM (0) | 4::5504 | 267648 |
| MDC_DIM_X_INTL_UNIT_PER_DAY | UoM (0) | 4::5728 | 267872 |
| MDC_DIM_X_INTL_UNIT_PER_HR | UoM (0) | 4::5696 | 267840 |
| MDC_DIM_X_INTL_UNIT_PER_KG | UoM (0) | 4::7680 | 269824 |
| MDC_DIM_X_INTL_UNIT_PER_KG_PER_DAY | UoM (0) | 4::5856 | 268000 |
| MDC_DIM_X_INTL_UNIT_PER_KG_PER_HR | UoM (0) | 4::5824 | 267968 |
| MDC_DIM_X_INTL_UNIT_PER_KG_PER_MIN | UoM (0) | 4::5792 | 267936 |
| MDC_DIM_X_INTL_UNIT_PER_KG_PER_SEC | UoM (0) | 4::5760 | 267904 |
| MDC_DIM_X_INTL_UNIT_PER_L | UoM (0) | 4::5568 | 267712 |
| MDC_DIM_X_INTL_UNIT_PER_LB_PER_DAY | UoM (0) | 4::6880 | 269024 |
| MDC_DIM_X_INTL_UNIT_PER_LB_PER_HR | UoM (0) | 4::10400 | 272544 |
| MDC_DIM_X_INTL_UNIT_PER_LB_PER_MIN | UoM (0) | 4::6912 | 269056 |
| MDC_DIM_X_INTL_UNIT_PER_M_CUBE | UoM (0) | 4::5536 | 267680 |
| MDC_DIM_X_INTL_UNIT_PER_M_SQ | UoM (0) | 4::7712 | 269856 |
| MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_DAY | UoM (0) | 4::7200 | 269344 |
| MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_HR | UoM (0) | 4::6944 | 269088 |
| MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_MIN | UoM (0) | 4::6976 | 269120 |
| MDC_DIM_X_INTL_UNIT_PER_M_SQ_PER_SEC | UoM (0) | 4::7648 | 269792 |
| MDC_DIM_X_INTL_UNIT_PER_MIN | UoM (0) | 4::5664 | 267808 |
| MDC_DIM_X_INTL_UNIT_PER_ML | UoM (0) | 4::5600 | 267744 |
| MDC_DIM_X_INTL_UNIT_PER_SEC | UoM (0) | 4::5632 | 267776 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|----------|-----------|-----------|
| MDC_DIM_X_JOULES | UoM (0) | 4::3968 | 266112 |
| MDC_DIM_X_JOULES_PER_BREATH | UoM (0) | 4::8448 | 270592 |
| MDC_DIM_X_JOULES_PER_DAY | UoM (0) | 4::10496 | 272640 |
| MDC_DIM_X_JOULES_PER_L | UoM (0) | 4::8480 | 270624 |
| MDC_DIM_X_JOULES_PER_L_PER_KG | UoM1 (0) | 4::11424 | 273568 |
| MDC_DIM_X_JOULES_PER_L_PER_SEC | UoM (0) | 4::10912 | 273056 |
| MDC_DIM_X_JOULES_PER_ML | UoM (0) | 4::10528 | 272672 |
| MDC_DIM_X_JOULES_PER_ML_PER_KG | UoM (0) | 4::11456 | 273600 |
| MDC_DIM_X_L | UoM (0) | 4::1600 | 263744 |
| MDC_DIM_X_L_PER_BAR | UoM (0) | 4::10848 | 272992 |
| MDC_DIM_X_L_PER_BEAT | UoM (0) | 4::6112 | 268256 |
| MDC_DIM_X_L_PER_BEAT_PER_M2 | UoM (0) | 4::11104 | 273248 |
| MDC_DIM_X_L_PER_BREATH | UoM (0) | 4::1632 | 263776 |
| MDC_DIM_X_L_PER_CM_H2O | UoM (0) | 4::5888 | 268032 |
| MDC_DIM_X_L_PER_CM_H2O_PER_KG | UoM (0) | 4::8160 | 270304 |
| MDC_DIM_X_L_PER_DAY | UoM (0) | 4::3136 | 265280 |
| MDC_DIM_X_L_PER_DL | UoM (0) | 4::6400 | 268544 |
| MDC_DIM_X_L_PER_HPA | UoM (0) | 4::10816 | 272960 |
| MDC_DIM_X_L_PER_HR | UoM (0) | 4::3104 | 265248 |
| MDC_DIM_X_L_PER_KG | UoM (0) | 4::3168 | 265312 |
| MDC_DIM_X_L_PER_KG_PER_DAY | UoM (0) | 4::7296 | 269440 |
| MDC_DIM_X_L_PER_KG_PER_HR | UoM (0) | 4::7232 | 269376 |
| MDC_DIM_X_L_PER_KG_PER_MIN | UoM (0) | 4::7264 | 269408 |
| MDC_DIM_X_L_PER_L | UoM (0) | 4::896 | 263040 |
| MDC_DIM_X_L_PER_M_SQ | UoM (0) | 4::1408 | 263552 |
| MDC_DIM_X_L_PER_M_SQ_PER_DAY | UoM (0) | 4::7392 | 269536 |
| MDC_DIM_X_L_PER_M_SQ_PER_HR | UoM (0) | 4::7360 | 269504 |
| MDC_DIM_X_L_PER_M_SQ_PER_MIN | UoM (0) | 4::7328 | 269472 |
| MDC_DIM_X_L_PER_MBAR | UoM (0) | 4::10880 | 273024 |
| MDC_DIM_X_L_PER_MIN | UoM (0) | 4::3072 | 265216 |
| MDC_DIM_X_L_PER_MIN_PER_KG | UoM (0) | 4::8768 | 270912 |
| MDC_DIM_X_L_PER_MIN_PER_M_SQ | UoM (0) | 4::2848 | 264992 |
| MDC_DIM_X_L_PER_MIN_PER_ML_HG | UoM (0) | 4::3264 | 265408 |
| MDC_DIM_X_L_PER_MM_HG | UoM (0) | 4::6272 | 268416 |
| MDC_DIM_X_L_PER_MM_PA | UoM (0) | 4::6304 | 268448 |
| MDC_DIM_X_L_PER_SEC | UoM (0) | 4::3040 | 265184 |
| MDC_DIM_X_L_SQ_PER_SEC | UoM (0) | 4::5952 | 268096 |
| MDC_DIM_X_LUMEN | UoM (0) | 4::11904 | 274048 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------|---------|-----------|-----------|
| MDC_DIM_X_LUMEN_PER_M_SQ | UoM (0) | 4::6720 | 268864 |
| MDC_DIM_X_M | UoM (0) | 4::1280 | 263424 |
| MDC_DIM_X_M_PER_HR | UoM (0) | 4::12000 | 274144 |
| MDC_DIM_X_M_PER_MIN | UoM (0) | 4::6560 | 268704 |
| MDC_DIM_X_M_PER_PASCAL_SEC | UoM (0) | 4::3232 | 265376 |
| MDC_DIM_X_M_PER_SEC | UoM (0) | 4::2816 | 264960 |
| MDC_DIM_X_M_PER_SEC_SQ | UoM (0) | 4::6624 | 268768 |
| MDC_DIM_X_M_PER_VOLT | UoM (0) | 4::8832 | 270976 |
| MDC_DIM_X_MOLE | UoM (0) | 4::4544 | 266688 |
| MDC_DIM_X_MOLE_PER_CM_CUBE | UoM (0) | 4::4640 | 266784 |
| MDC_DIM_X_MOLE_PER_DAY | UoM (0) | 4::5056 | 267200 |
| MDC_DIM_X_MOLE_PER_HR | UoM (0) | 4::5024 | 267168 |
| MDC_DIM_X_MOLE_PER_KG | UoM (0) | 4::4928 | 267072 |
| MDC_DIM_X_MOLE_PER_KG_PER_DAY | UoM (0) | 4::5312 | 267456 |
| MDC_DIM_X_MOLE_PER_KG_PER_HR | UoM (0) | 4::5280 | 267424 |
| MDC_DIM_X_MOLE_PER_KG_PER_MIN | UoM (0) | 4::5248 | 267392 |
| MDC_DIM_X_MOLE_PER_KG_PER_SEC | UoM (0) | 4::5216 | 267360 |
| MDC_DIM_X_MOLE_PER_L | UoM (0) | 4::4704 | 266848 |
| MDC_DIM_X_MOLE_PER_L_PER_MIN | UoM (0) | 4::11712 | 273856 |
| MDC_DIM_X_MOLE_PER_M_CUBE | UoM (0) | 4::4672 | 266816 |
| MDC_DIM_X_MOLE_PER_M_SQ | UoM (0) | 4::7552 | 269696 |
| MDC_DIM_X_MOLE_PER_M_SQ_PER_DAY | UoM (0) | 4::7520 | 269664 |
| MDC_DIM_X_MOLE_PER_M_SQ_PER_HR | UoM (0) | 4::7488 | 269632 |
| MDC_DIM_X_MOLE_PER_M_SQ_PER_MIN | UoM (0) | 4::7456 | 269600 |
| MDC_DIM_X_MOLE_PER_M_SQ_PER_SEC | UoM (0) | 4::7424 | 269568 |
| MDC_DIM_X_MOLE_PER_MIN | UoM (0) | 4::4992 | 267136 |
| MDC_DIM_X_MOLE_PER_ML | UoM (0) | 4::4736 | 266880 |
| MDC_DIM_X_MOLE_PER_MOLE | UoM (0) | 4::864 | 263008 |
| MDC_DIM_X_MOLE_PER_SEC | UoM (0) | 4::4960 | 267104 |
| MDC_DIM_X_NEWTON | UoM (0) | 4::3776 | 265920 |
| MDC_DIM_X_NEWTON_SEC | UoM (0) | 4::3744 | 265888 |
| MDC_DIM_X_NUTR_CAL | UoM (0) | 4::8384 | 270528 |
| MDC_DIM_X_OHM | UoM (0) | 4::4288 | 266432 |
| MDC_DIM_X_OHM_M | UoM (0) | 4::4320 | 266464 |
| MDC_DIM_X_OSM | UoM (0) | 4::4512 | 266656 |
| MDC_DIM_X_OSM_PER_KG | UoM (0) | 4::4896 | 267040 |
| MDC_DIM_X_OSM_PER_L | UoM (0) | 4::4608 | 266752 |
| MDC_DIM_X_PA_PER_PERCENT | UoM (0) | 4::6208 | 268352 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_DIM_X_PASCAL | UoM (0) | 4::3840 | 265984 |
| MDC_DIM_X_PASCAL_PER_L | UoM (0) | 4::10592 | 272736 |
| MDC_DIM_X_PASCAL_PER_ML | UoM (0) | 4::10624 | 272768 |
| MDC_DIM_X_PASCAL_SEC_PER_L | UoM (0) | 4::4096 | 266240 |
| MDC_DIM_X_PASCAL_SEC_PER_M_CUBE | UoM (0) | 4::4064 | 266208 |
| MDC_DIM_X_RAD_PER_SEC | UoM (0) | 4::6688 | 268832 |
| MDC_DIM_X_RAD_PER_SEC_SQ | UoM (0) | 4::6656 | 268800 |
| MDC_DIM_X_ROTATIONS | UoM (0) | 4::11936 | 274080 |
| MDC_DIM_X_ROTATIONS_PER_MIN | UoM (0) | 4::8096 | 270240 |
| MDC_DIM_X_SEC | UoM (0) | 4::2176 | 264320 |
| MDC_DIM_X_TESLA | UoM (0) | 4::8192 | 270336 |
| MDC_DIM_X_USP_UNIT | UoM (0) | 4::9728 | 271872 |
| MDC_DIM_X_USP_UNIT_PER_CM_CUBE | UoM (0) | 4::9760 | 271904 |
| MDC_DIM_X_USP_UNIT_PER_DAY | UoM (0) | 4::9984 | 272128 |
| MDC_DIM_X_USP_UNIT_PER_HR | UoM (0) | 4::9952 | 272096 |
| MDC_DIM_X_USP_UNIT_PER_KG | UoM (0) | 4::10016 | 272160 |
| MDC_DIM_X_USP_UNIT_PER_KG_PER_DAY | UoM (0) | 4::10176 | 272320 |
| MDC_DIM_X_USP_UNIT_PER_KG_PER_HR | UoM (0) | 4::10144 | 272288 |
| MDC_DIM_X_USP_UNIT_PER_KG_PER_MIN | UoM (0) | 4::10112 | 272256 |
| MDC_DIM_X_USP_UNIT_PER_KG_PER_SEC | UoM (0) | 4::10080 | 272224 |
| MDC_DIM_X_USP_UNIT_PER_L | UoM (0) | 4::9824 | 271968 |
| MDC_DIM_X_USP_UNIT_PER_LB_PER_DAY | UoM (0) | 4::10240 | 272384 |
| MDC_DIM_X_USP_UNIT_PER_LB_PER_HR | UoM (0) | 4::10464 | 272608 |
| MDC_DIM_X_USP_UNIT_PER_LB_PER_MIN | UoM (0) | 4::10208 | 272352 |
| MDC_DIM_X_USP_UNIT_PER_M_CUBE | UoM (0) | 4::9792 | 271936 |
| MDC_DIM_X_USP_UNIT_PER_M_SQ | UoM (0) | 4::10048 | 272192 |
| MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_DAY | UoM (0) | 4::10368 | 272512 |
| MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_HR | UoM (0) | 4::10336 | 272480 |
| MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_MIN | UoM (0) | 4::10304 | 272448 |
| MDC_DIM_X_USP_UNIT_PER_M_SQ_PER_SEC | UoM (0) | 4::10272 | 272416 |
| MDC_DIM_X_USP_UNIT_PER_MIN | UoM (0) | 4::9920 | 272064 |
| MDC_DIM_X_USP_UNIT_PER_ML | UoM (0) | 4::9856 | 272000 |
| MDC_DIM_X_USP_UNIT_PER_SEC | UoM (0) | 4::9888 | 272032 |
| MDC_DIM_X_VOLT | UoM (0) | 4::4256 | 266400 |
| MDC_DIM_X_VOLT_PER_CM | UoM (0) | 4::11136 | 273280 |
| MDC_DIM_X_VOLT_PER_SEC | UoM (0) | 4::8256 | 270400 |
| MDC_DIM_X_VOLT_SEC | UoM (0) | 4::8224 | 270368 |
| MDC_DIM_X_WATT | UoM (0) | 4::4032 | 266176 |

Table C.4.4.1—Dimensions—Partition 4 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|----------|-----------|-----------|
| MDC_DIM_X_WATT_HR | UoM (0) | 4::11776 | 273920 |
| MDC_DIM_X_WATT_PER_CM2_PER_NM | UoM (0) | 4::11168 | 273312 |
| MDC_DIM_X_WATT_PER_HZ | UoM (0) | 4::11360 | 273504 |
| MDC_DIM_YARD | UoM1 (0) | 4::1312 | 263456 |
| MDC_DIM_YR | UoM1 (0) | 4::2368 | 264512 |

C.4.5 Parameter Groups – Partition 6**Table C.4.5.1—Parameter Groups—Partition 6**

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------|-------|-----------|-----------|
| MDC_PGRP_HEMO | 1 (0) | 6::513 | 393729 |
| MDC_PGRP_ECG | 1 (0) | 6::514 | 393730 |
| MDC_PGRP_RESP | 1 (0) | 6::515 | 393731 |
| MDC_PGRP_VENT | 1 (0) | 6::516 | 393732 |
| MDC_PGRP_NEURO | 1 (0) | 6::517 | 393733 |
| MDC_PGRP_DRUG | 1 (0) | 6::518 | 393734 |
| MDC_PGRP_FLUID | 1 (0) | 6::519 | 393735 |
| MDC_PGRP_BLOOD_CHEM | 1 (0) | 6::520 | 393736 |
| MDC_PGRP_MISC | 1 (0) | 6::521 | 393737 |

C.4.6 Body Sites – Partition 7**Table C.4.6.1—Body Sites—Partition 7** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------|---------|-----------|-----------|
| MDC_AORT | 1 (0) | 7::1888 | 460640 |
| MDC_ART | LAT (0) | 7::1444 | 460196 |
| MDC_ART_AXILLAR | LAT (0) | 7::1448 | 460200 |
| MDC_ART_AXILLAR_L | LAT (1) | 7::1449 | 460201 |
| MDC_ART_AXILLAR_R | LAT (2) | 7::1450 | 460202 |
| MDC_ART_BRACHIAL | LAT (0) | 7::1452 | 460204 |
| MDC_ART_BRACHIAL_L | LAT (1) | 7::1453 | 460205 |
| MDC_ART_BRACHIAL_R | LAT (2) | 7::1454 | 460206 |
| MDC_ART_CORON | 1 (0) | 7::1812 | 460564 |
| MDC_ART_CORON_CONUS | 1 (0) | 7::1836 | 460588 |
| MDC_ART_CORON_L | 1 (0) | 7::1816 | 460568 |
| MDC_ART_CORON_L_ANT_DESCEND | 1 (0) | 7::1820 | 460572 |
| MDC_ART_CORON_L_CIRCUM | 1 (0) | 7::1824 | 460576 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------|---------|-----------|-----------|
| MDC_ART_CORON_R | 1 (0) | 7::1828 | 460580 |
| MDC_ART_CORON_R_MARGIN | 1 (0) | 7::1840 | 460592 |
| MDC_ART_CORON_R_POST_DESCEND | 1 (0) | 7::1832 | 460584 |
| MDC_ART_DORSAL | LAT (0) | 7::1456 | 460208 |
| MDC_ART_DORSAL_L | LAT (1) | 7::1457 | 460209 |
| MDC_ART_DORSAL_R | LAT (2) | 7::1458 | 460210 |
| MDC_ART_FEMORAL | LAT (0) | 7::1460 | 460212 |
| MDC_ART_FEMORAL_L | LAT (1) | 7::1461 | 460213 |
| MDC_ART_FEMORAL_R | LAT (2) | 7::1462 | 460214 |
| MDC_ART_L | LAT (1) | 7::1445 | 460197 |
| MDC_ART_PULMONAL | LAT (0) | 7::1464 | 460216 |
| MDC_ART_R | LAT (2) | 7::1446 | 460198 |
| MDC_ART_RADIAL | LAT (0) | 7::1468 | 460220 |
| MDC_ART_RADIAL_L | LAT (1) | 7::1469 | 460221 |
| MDC_ART_RADIAL_R | LAT (2) | 7::1470 | 460222 |
| MDC_ART_TEMPOR_SUPERF | LAT (0) | 7::1472 | 460224 |
| MDC_ART_TEMPOR_SUPERF_L | LAT (1) | 7::1473 | 460225 |
| MDC_ART_TEMPOR_SUPERF_R | LAT (2) | 7::1474 | 460226 |
| MDC_ART_ULNAR | LAT (0) | 7::1476 | 460228 |
| MDC_ART_ULNAR_L | LAT (1) | 7::1477 | 460229 |
| MDC_ART_ULNAR_R | LAT (2) | 7::1478 | 460230 |
| MDC_ART_UMBILICAL | LAT (0) | 7::1480 | 460232 |
| MDC_BODY | LAT (0) | 7::2112 | 460864 |
| MDC_BODY_L | LAT (1) | 7::2113 | 460865 |
| MDC_BODY_R | LAT (2) | 7::2114 | 460866 |
| MDC BRAIN EPIDURAL | LAT (0) | 7::1404 | 460156 |
| MDC BRAIN EPIDURAL_L | LAT (1) | 7::1405 | 460157 |
| MDC BRAIN EPIDURAL_R | LAT (2) | 7::1406 | 460158 |
| MDC BRAIN INTRA CRAN TISS | LAT (0) | 7::1896 | 460648 |
| MDC BRAIN INTRAPARENCHYMAL | LAT (0) | 7::1420 | 460172 |
| MDC BRAIN INTRAPARENCHYMAL_L | LAT (1) | 7::1421 | 460173 |
| MDC BRAIN INTRAPARENCHYMAL_R | LAT (2) | 7::1422 | 460174 |
| MDC BRAIN INTRAVENTRICULAR | LAT (0) | 7::1416 | 460168 |
| MDC BRAIN INTRAVENTRICULAR_L | LAT (1) | 7::1417 | 460169 |
| MDC BRAIN INTRAVENTRICULAR_R | LAT (2) | 7::1418 | 460170 |
| MDC BRAIN SUBARACHNOIDAL | LAT (0) | 7::1412 | 460164 |
| MDC BRAIN SUBARACHNOIDAL_L | LAT (1) | 7::1413 | 460165 |
| MDC BRAIN SUBARACHNOIDAL_R | LAT (2) | 7::1414 | 460166 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC BRAIN SUBDURAL | LAT (0) | 7::1408 | 460160 |
| MDC BRAIN SUBDURAL_L | LAT (1) | 7::1409 | 460161 |
| MDC BRAIN SUBDURAL_R | LAT (2) | 7::1410 | 460162 |
| MDC_BS_QUAL_ANTERIOR | 1 (0) | 7::8201 | 466953 |
| MDC_BS_QUAL_BILATERAL | 1 (0) | 7::8193 | 466945 |
| MDC_BS_QUAL_DEEP | 1 (0) | 7::8210 | 466962 |
| MDC_BS_QUAL_DISTAL | 1 (0) | 7::8207 | 466959 |
| MDC_BS_QUAL_HIGH | 1 (0) | 7::8197 | 466949 |
| MDC_BS_QUAL_INFERIOR | 1 (0) | 7::8202 | 466954 |
| MDC_BS_QUAL_INTERMED | 1 (0) | 7::8208 | 466960 |
| MDC_BS_QUAL_LATERAL | 1 (0) | 7::8205 | 466957 |
| MDC_BS_QUAL_LEFT | 1 (0) | 7::8194 | 466946 |
| MDC_BS_QUAL_LOW | 1 (0) | 7::8198 | 466950 |
| MDC_BS_QUAL_MEDIAL | 1 (0) | 7::8206 | 466958 |
| MDC_BS_QUAL_MID | 1 (0) | 7::8199 | 466951 |
| MDC_BS_QUAL_MIDLIN | 1 (0) | 7::8195 | 466947 |
| MDC_BS_QUAL_MUSCLE_BELLY | 1 (0) | 7::8256 | 467008 |
| MDC_BS_QUAL_MUSCLE_INSERTION | 1 (0) | 7::8257 | 467009 |
| MDC_BS_QUAL_NERVE_CNS_CONNECTION | 1 (0) | 7::8258 | 467010 |
| MDC_BS_QUAL_NERVE_DISTAL_ARM | 1 (0) | 7::8262 | 467014 |
| MDC_BS_QUAL_NERVE_DISTAL_FOREARM | 1 (0) | 7::8265 | 467017 |
| MDC_BS_QUAL_NERVE_DISTAL_LEG | 1 (0) | 7::8271 | 467023 |
| MDC_BS_QUAL_NERVE_DISTAL_THIGH | 1 (0) | 7::8268 | 467020 |
| MDC_BS_QUAL_NERVE_INTEMED_THIGH | 1 (0) | 7::8267 | 467019 |
| MDC_BS_QUAL_NERVE_INTERMED_ARM | 1 (0) | 7::8261 | 467013 |
| MDC_BS_QUAL_NERVE_INTERMED_FOREARM | 1 (0) | 7::8264 | 467016 |
| MDC_BS_QUAL_NERVE_INTERMED_LEG | 1 (0) | 7::8270 | 467022 |
| MDC_BS_QUAL_NERVE_PROXIMAL_ARM | 1 (0) | 7::8260 | 467012 |
| MDC_BS_QUAL_NERVE_PROXIMAL_FOREARM | 1 (0) | 7::8263 | 467015 |
| MDC_BS_QUAL_NERVE_PROXIMAL_LEG | 1 (0) | 7::8269 | 467021 |
| MDC_BS_QUAL_NERVE_PROXIMAL_THIGH | 1 (0) | 7::8266 | 467018 |
| MDC_BS_QUAL_NERVE_ROOT | 1 (0) | 7::8259 | 467011 |
| MDC_BS_QUAL_POSTERIOR | 1 (0) | 7::8203 | 466955 |
| MDC_BS_QUAL_PROXIMAL | 1 (0) | 7::8209 | 466961 |
| MDC_BS_QUAL_RIGHT | 1 (0) | 7::8196 | 466948 |
| MDC_BS_QUAL_SUPERFICIAL | 1 (0) | 7::8211 | 466963 |
| MDC_BS_QUAL_SUPERIOR | 1 (0) | 7::8204 | 466956 |
| MDC_EQUIP_BLANKET | 1 (0) | 7::10000 | 468752 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|---------|-----------|-----------|
| MDC_EYE ABOVE_L | LAT (1) | 7::1389 | 460141 |
| MDC_EYE ABOVE_R | LAT (2) | 7::1398 | 460150 |
| MDC_EYE AXIS_HORIZ | LAT (0) | 7::1320 | 460072 |
| MDC_EYE BELOW_L | LAT (1) | 7::1393 | 460145 |
| MDC_EYE BELOW_R | LAT (2) | 7::1402 | 460154 |
| MDC_EYE_CANTH_LAT ABOVE_MID_L | LAT (1) | 7::1333 | 460085 |
| MDC_EYE_CANTH_LAT ABOVE_R | LAT (2) | 7::1362 | 460114 |
| MDC_EYE_CANTH_LAT BELOW_MID_L | LAT (1) | 7::1337 | 460089 |
| MDC_EYE_CANTH_LAT BELOW_R | LAT (2) | 7::1366 | 460118 |
| MDC_EYE_CANTH_OUTER ABOVE_L | LAT (1) | 7::1341 | 460093 |
| MDC_EYE_CANTH_OUTER ABOVE_R | LAT (2) | 7::1370 | 460122 |
| MDC_EYE_CANTH_OUTER BELOW_L | LAT (1) | 7::1345 | 460097 |
| MDC_EYE_CANTH_OUTER BELOW_R | LAT (2) | 7::1374 | 460126 |
| MDC_EYE_CANTH_OUTER CENTER_L | LAT (1) | 7::1349 | 460101 |
| MDC_EYE_CANTH_OUTER CENTER_R | LAT (2) | 7::1378 | 460130 |
| MDC_EYE_CENT ABOVE_L | LAT (1) | 7::1325 | 460077 |
| MDC_EYE_CENT ABOVE_R | LAT (2) | 7::1354 | 460106 |
| MDC_EYE_CENT BELOW_L | LAT (1) | 7::1329 | 460081 |
| MDC_EYE_CENT BELOW_R | LAT (2) | 7::1358 | 460110 |
| MDC_EYE_EYELID_L | LAT (1) | 7::1381 | 460133 |
| MDC_EYE_EYELID_R | LAT (2) | 7::1386 | 460138 |
| MDC_GAS_CIRC_HME | 1 (0) | 7::2096 | 460848 |
| MDC_GAS_CIRC_HMEF | 1 (0) | 7::2097 | 460849 |
| MDC_GAS_CIRC_MAPL_A | 1 (0) | 7::2087 | 460839 |
| MDC_GAS_CIRC_MAPL_B | 1 (0) | 7::2088 | 460840 |
| MDC_GAS_CIRC_MAPL_C | 1 (0) | 7::2089 | 460841 |
| MDC_GAS_CIRC_MAPL_D | 1 (0) | 7::2090 | 460842 |
| MDC_GAS_CIRC_MAPL_E | 1 (0) | 7::2091 | 460843 |
| MDC_GAS_CIRC_MAPL_F | 1 (0) | 7::2092 | 460844 |
| MDC_GAS_CIRC_NEBL | 1 (0) | 7::2095 | 460847 |
| MDC_GAS_CIRC_SITE_ABSe | 1 (0) | 7::2072 | 460824 |
| MDC_GAS_CIRC_SITE_ABSi | 1 (0) | 7::2073 | 460825 |
| MDC_GAS_CIRC_SITE_APL | 1 (0) | 7::2084 | 460836 |
| MDC_GAS_CIRC_SITE_BAG | 1 (0) | 7::2078 | 460830 |
| MDC_GAS_CIRC_SITE_BEL | 1 (0) | 7::2079 | 460831 |
| MDC_GAS_CIRC_SITE_BLWR | 1 (0) | 7::2082 | 460834 |
| MDC_GAS_CIRC_SITE_DRV | 1 (0) | 7::2080 | 460832 |
| MDC_GAS_CIRC_SITE_EV | 1 (0) | 7::2076 | 460828 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------|---------|-----------|-----------|
| MDC_GAS_CIRC_SITE_EVP | 1 (0) | 7::2077 | 460829 |
| MDC_GAS_CIRC_SITE_FGDV | 1 (0) | 7::2074 | 460826 |
| MDC_GAS_CIRC_SITE_IV | 1 (0) | 7::2075 | 460827 |
| MDC_GAS_CIRC_SITE_PIST | 1 (0) | 7::2081 | 460833 |
| MDC_GAS_CIRC_SITE_POV | 1 (0) | 7::2083 | 460835 |
| MDC_GAS_CIRC_SITE_SV | 1 (0) | 7::2085 | 460837 |
| MDC_GAS_CIRC_SITE_TOFR | 1 (0) | 7::2086 | 460838 |
| MDC_GAS_MSMT_SITE_AWAY | 1 (0) | 7::2049 | 460801 |
| MDC_GAS_MSMT_SITE_EL | 1 (0) | 7::2055 | 460807 |
| MDC_GAS_MSMT_SITE_ETT | 1 (0) | 7::2051 | 460803 |
| MDC_GAS_MSMT_SITE_ETTC | 1 (0) | 7::2061 | 460813 |
| MDC_GAS_MSMT_SITE_EXH | 1 (0) | 7::2053 | 460805 |
| MDC_GAS_MSMT_SITE_FGF | 1 (0) | 7::2052 | 460804 |
| MDC_GAS_MSMT_SITE_IL | 1 (0) | 7::2054 | 460806 |
| MDC_GAS_MSMT_SITE_LB | 1 (0) | 7::2057 | 460809 |
| MDC_GAS_MSMT_SITE_NOS | 1 (0) | 7::2048 | 460800 |
| MDC_GAS_MSMT_SITE_PI | 1 (0) | 7::2060 | 460812 |
| MDC_GAS_MSMT_SITE_RB | 1 (0) | 7::2058 | 460810 |
| MDC_GAS_MSMT_SITE_S1 | 1 (0) | 7::2093 | 460845 |
| MDC_GAS_MSMT_SITE_S2 | 1 (0) | 7::2094 | 460846 |
| MDC_GAS_MSMT_SITE_YPI | 1 (0) | 7::2050 | 460802 |
| MDC_HEAD | LAT (0) | 7::1576 | 460328 |
| MDC_HEAD_AURIC_L | LAT (1) | 7::1289 | 460041 |
| MDC_HEAD_AURIC_R | LAT (2) | 7::1290 | 460042 |
| MDC_HEAD_CENT_L_1 | 1 (0) | 7::1129 | 459881 |
| MDC_HEAD_CENT_L_3 | 1 (0) | 7::1137 | 459889 |
| MDC_HEAD_CENT_L_5 | 1 (0) | 7::1145 | 459897 |
| MDC_HEAD_CENT_MID | 1 (0) | 7::1016 | 459768 |
| MDC_HEAD_CENT_R_2 | 1 (0) | 7::1134 | 459886 |
| MDC_HEAD_CENT_R_4 | 1 (0) | 7::1142 | 459894 |
| MDC_HEAD_CENT_R_6 | 1 (0) | 7::1150 | 459902 |
| MDC_HEAD_CHEEK | LAT (0) | 7::1508 | 460260 |
| MDC_HEAD_CHEEK_L | LAT (1) | 7::1509 | 460261 |
| MDC_HEAD_CHEEK_R | LAT (2) | 7::1510 | 460262 |
| MDC_HEAD_CHIN | LAT (0) | 7::1512 | 460264 |
| MDC_HEAD_CONJUNCTIV | LAT (0) | 7::1516 | 460268 |
| MDC_HEAD_CONJUNCTIV_L | LAT (1) | 7::1517 | 460269 |
| MDC_HEAD_CONJUNCTIV_R | LAT (2) | 7::1518 | 460270 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------|---------|-----------|-----------|
| MDC_HEAD_CUSTOM_1 | 1 (0) | 7::1881 | 460633 |
| MDC_HEAD_CUSTOM_2 | 1 (0) | 7::1882 | 460634 |
| MDC_HEAD_CUSTOM_3 | 1 (0) | 7::1883 | 460635 |
| MDC_HEAD_CUSTOM_4 | 1 (0) | 7::1884 | 460636 |
| MDC_HEAD_CUSTOM_5 | 1 (0) | 7::1885 | 460637 |
| MDC_HEAD_CUSTOM_6 | 1 (0) | 7::1886 | 460638 |
| MDC_HEAD_EAR | LAT (0) | 7::1520 | 460272 |
| MDC_HEAD_EAR_L | LAT (1) | 7::1289 | 460041 |
| MDC_HEAD_EAR_L | LAT (1) | 7::1521 | 460273 |
| MDC_HEAD_EAR_R | LAT (2) | 7::1290 | 460042 |
| MDC_HEAD_EAR_R | LAT (2) | 7::1522 | 460274 |
| MDC_HEAD_FACE | LAT (0) | 7::1524 | 460276 |
| MDC_HEAD_FACE_L | LAT (1) | 7::1525 | 460277 |
| MDC_HEAD_FACE_R | LAT (2) | 7::1526 | 460278 |
| MDC_HEAD_FORE | LAT (0) | 7::1528 | 460280 |
| MDC_HEAD_FORE_L | LAT (1) | 7::1529 | 460281 |
| MDC_HEAD_FORE_R | LAT (2) | 7::1530 | 460282 |
| MDC_HEAD_FRONT_ANT_L_3 | 1 (0) | 7::1217 | 459969 |
| MDC_HEAD_FRONT_ANT_L_7 | 1 (0) | 7::1225 | 459977 |
| MDC_HEAD_FRONT_ANT_MID | 1 (0) | 7::1004 | 459756 |
| MDC_HEAD_FRONT_ANT_R_4 | 1 (0) | 7::1222 | 459974 |
| MDC_HEAD_FRONT_ANT_R_8 | 1 (0) | 7::1230 | 459982 |
| MDC_HEAD_FRONT_CENT_L_1 | 1 (0) | 7::1089 | 459841 |
| MDC_HEAD_FRONT_CENT_L_3 | 1 (0) | 7::1097 | 459849 |
| MDC_HEAD_FRONT_CENT_L_5 | 1 (0) | 7::1105 | 459857 |
| MDC_HEAD_FRONT_CENT_MID | 1 (0) | 7::1012 | 459764 |
| MDC_HEAD_FRONT_CENT_R_2 | 1 (0) | 7::1094 | 459846 |
| MDC_HEAD_FRONT_CENT_R_4 | 1 (0) | 7::1102 | 459854 |
| MDC_HEAD_FRONT_CENT_R_6 | 1 (0) | 7::1110 | 459862 |
| MDC_HEAD_FRONT_L_1 | 1 (0) | 7::1049 | 459801 |
| MDC_HEAD_FRONT_L_3 | 1 (0) | 7::1057 | 459809 |
| MDC_HEAD_FRONT_L_5 | 1 (0) | 7::1065 | 459817 |
| MDC_HEAD_FRONT_L_7 | 1 (0) | 7::1073 | 459825 |
| MDC_HEAD_FRONT_L_9 | 1 (0) | 7::1081 | 459833 |
| MDC_HEAD_FRONT_MID | 1 (0) | 7::1008 | 459760 |
| MDC_HEAD_FRONT_POLAR_L | LAT (1) | 7::1041 | 459793 |
| MDC_HEAD_FRONT_POLAR_MID | 1 (0) | 7::1000 | 459752 |
| MDC_HEAD_FRONT_POLAR_R | LAT (2) | 7::1042 | 459794 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------|---------|-----------|-----------|
| MDC_HEAD_FRONT_R_10 | 1 (0) | 7::1086 | 459838 |
| MDC_HEAD_FRONT_R_2 | 1 (0) | 7::1054 | 459806 |
| MDC_HEAD_FRONT_R_4 | 1 (0) | 7::1062 | 459814 |
| MDC_HEAD_FRONT_R_6 | 1 (0) | 7::1070 | 459822 |
| MDC_HEAD_FRONT_R_8 | 1 (0) | 7::1078 | 459830 |
| MDC_HEAD_FRONT_REGION | LAT (0) | 7::1532 | 460284 |
| MDC_HEAD_FRONT_REGION_L | LAT (1) | 7::1533 | 460285 |
| MDC_HEAD_FRONT_REGION_R | LAT (2) | 7::1534 | 460286 |
| MDC_HEAD_FRONT_TEMPOR_L_7 | 1 (0) | 7::1113 | 459865 |
| MDC_HEAD_FRONT_TEMPOR_L_9 | 1 (0) | 7::1121 | 459873 |
| MDC_HEAD_FRONT_TEMPOR_R_10 | 1 (0) | 7::1126 | 459878 |
| MDC_HEAD_FRONT_TEMPOR_R_8 | 1 (0) | 7::1118 | 459870 |
| MDC_HEAD_INION_MID | 1 (0) | 7::1036 | 459788 |
| MDC_HEAD_INTRA_CRAN | LAT (0) | 7::1892 | 460644 |
| MDC_HEAD_L | LAT (1) | 7::1577 | 460329 |
| MDC_HEAD_MOUTH | LAT (0) | 7::1540 | 460292 |
| MDC_HEAD_NARIS | LAT (0) | 7::1544 | 460296 |
| MDC_HEAD_NARIS_L | LAT (1) | 7::1545 | 460297 |
| MDC_HEAD_NARIS_R | LAT (2) | 7::1546 | 460298 |
| MDC_HEAD_NASION_MID | 1 (0) | 7::996 | 459748 |
| MDC_HEAD_NASOPHARYNX | LAT (0) | 7::1548 | 460300 |
| MDC_HEAD_NECK | LAT (0) | 7::1536 | 460288 |
| MDC_HEAD_NECK_L | LAT (1) | 7::1537 | 460289 |
| MDC_HEAD_NECK_R | LAT (2) | 7::1538 | 460290 |
| MDC_HEAD_NOSE | LAT (0) | 7::1552 | 460304 |
| MDC_HEAD_OCCIP_L | 1 (0) | 7::1209 | 459961 |
| MDC_HEAD_OCCIP_MID | 1 (0) | 7::1032 | 459784 |
| MDC_HEAD_OCCIP_R | 1 (0) | 7::1214 | 459966 |
| MDC_HEAD_OCCIP_REGION | LAT (0) | 7::1556 | 460308 |
| MDC_HEAD_OCCIP_REGION_L | LAT (1) | 7::1557 | 460309 |
| MDC_HEAD_OCCIP_REGION_R | LAT (2) | 7::1558 | 460310 |
| MDC_HEAD_ORBITAL_REGION | LAT (0) | 7::1560 | 460312 |
| MDC_HEAD_ORBITAL_REGION_L | LAT (1) | 7::1561 | 460313 |
| MDC_HEAD_ORBITAL_REGION_R | LAT (2) | 7::1562 | 460314 |
| MDC_HEAD_PARIET_CENT_L_1 | 1 (0) | 7::1153 | 459905 |
| MDC_HEAD_PARIET_CENT_L_3 | 1 (0) | 7::1161 | 459913 |
| MDC_HEAD_PARIET_CENT_L_5 | 1 (0) | 7::1169 | 459921 |
| MDC_HEAD_PARIET_CENT_R_2 | 1 (0) | 7::1158 | 459910 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|---------|-----------|-----------|
| MDC_HEAD_PARIET_CENT_R_4 | 1 (0) | 7::1166 | 459918 |
| MDC_HEAD_PARIET_CENT_R_6 | 1 (0) | 7::1174 | 459926 |
| MDC_HEAD_PARIET_L_1 | 1 (0) | 7::1177 | 459929 |
| MDC_HEAD_PARIET_L_3 | 1 (0) | 7::1185 | 459937 |
| MDC_HEAD_PARIET_L_5 | 1 (0) | 7::1193 | 459945 |
| MDC_HEAD_PARIET_L_9 | 1 (0) | 7::1201 | 459953 |
| MDC_HEAD_PARIET_MEDIA | 1 (0) | 7::1020 | 459772 |
| MDC_HEAD_PARIET_MID | 1 (0) | 7::1024 | 459776 |
| MDC_HEAD_PARIET_OCCIP_L_3 | 1 (0) | 7::1233 | 459985 |
| MDC_HEAD_PARIET_OCCIP_L_7 | 1 (0) | 7::1241 | 459993 |
| MDC_HEAD_PARIET_OCCIP_MID | 1 (0) | 7::1028 | 459780 |
| MDC_HEAD_PARIET_OCCIP_R_4 | 1 (0) | 7::1238 | 459990 |
| MDC_HEAD_PARIET_OCCIP_R_8 | 1 (0) | 7::1246 | 459998 |
| MDC_HEAD_PARIET_R_10 | 1 (0) | 7::1206 | 459958 |
| MDC_HEAD_PARIET_R_2 | 1 (0) | 7::1182 | 459934 |
| MDC_HEAD_PARIET_R_4 | 1 (0) | 7::1190 | 459942 |
| MDC_HEAD_PARIET_R_6 | 1 (0) | 7::1198 | 459950 |
| MDC_HEAD_PARIET_REGION | LAT (0) | 7::1564 | 460316 |
| MDC_HEAD_PARIET_REGION_L | LAT (1) | 7::1565 | 460317 |
| MDC_HEAD_PARIET_REGION_R | LAT (2) | 7::1566 | 460318 |
| MDC_HEAD_PHARYNGEAL_L | LAT (1) | 7::1305 | 460057 |
| MDC_HEAD_PHARYNGEAL_R | LAT (2) | 7::1306 | 460058 |
| MDC_HEAD_R | LAT (2) | 7::1578 | 460330 |
| MDC_HEAD REGIONAL_FRONTAL | LAT (0) | 7::1856 | 460608 |
| MDC_HEAD REGIONAL_FRONTAL_L | LAT (1) | 7::1857 | 460609 |
| MDC_HEAD REGIONAL_FRONTAL_POLAR | LAT (0) | 7::1860 | 460612 |
| MDC_HEAD REGIONAL_FRONTAL_POLAR_L | LAT (1) | 7::1861 | 460613 |
| MDC_HEAD REGIONAL_FRONTAL_POLAR_R | LAT (2) | 7::1862 | 460614 |
| MDC_HEAD REGIONAL_FRONTAL_R | LAT (2) | 7::1858 | 460610 |
| MDC_HEAD REGIONAL_OCCIPITAL | LAT (0) | 7::1844 | 460596 |
| MDC_HEAD REGIONAL_OCCIPITAL_L | LAT (1) | 7::1845 | 460597 |
| MDC_HEAD REGIONAL_OCCIPITAL_R | LAT (2) | 7::1846 | 460598 |
| MDC_HEAD REGIONAL_PARIETAL | LAT (0) | 7::1848 | 460600 |
| MDC_HEAD REGIONAL_PARIETAL_L | LAT (1) | 7::1849 | 460601 |
| MDC_HEAD REGIONAL_PARIETAL_R | LAT (2) | 7::1850 | 460602 |
| MDC_HEAD REGIONAL_TEMPORAL | LAT (0) | 7::1852 | 460604 |
| MDC_HEAD REGIONAL_TEMPORAL_L | LAT (1) | 7::1853 | 460605 |
| MDC_HEAD REGIONAL_TEMPORAL_R | LAT (2) | 7::1854 | 460606 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------|---------|-----------|-----------|
| MDC_HEAD_SPHENOIDAL_L | LAT (1) | 7::1313 | 460065 |
| MDC_HEAD_SPHENOIDAL_R | LAT (2) | 7::1314 | 460066 |
| MDC_HEAD_TEMPOR_ANT_L | LAT (1) | 7::1297 | 460049 |
| MDC_HEAD_TEMPOR_ANT_R | LAT (2) | 7::1298 | 460050 |
| MDC_HEAD_TEMPOR_L_3 | 1 (0) | 7::1249 | 460001 |
| MDC_HEAD_TEMPOR_L_5 | 1 (0) | 7::1257 | 460009 |
| MDC_HEAD_TEMPOR_L_9 | 1 (0) | 7::1265 | 460017 |
| MDC_HEAD_TEMPOR_PARIET_L_7 | 1 (0) | 7::1273 | 460025 |
| MDC_HEAD_TEMPOR_PARIET_L_9 | 1 (0) | 7::1281 | 460033 |
| MDC_HEAD_TEMPOR_PARIET_R_10 | 1 (0) | 7::1286 | 460038 |
| MDC_HEAD_TEMPOR_PARIET_R_8 | 1 (0) | 7::1278 | 460030 |
| MDC_HEAD_TEMPOR_R_10 | 1 (0) | 7::1270 | 460022 |
| MDC_HEAD_TEMPOR_R_4 | 1 (0) | 7::1254 | 460006 |
| MDC_HEAD_TEMPOR_R_6 | 1 (0) | 7::1262 | 460014 |
| MDC_HEAD_TEMPOR_REGION | LAT (0) | 7::1568 | 460320 |
| MDC_HEAD_TEMPOR_REGION_L | LAT (1) | 7::1569 | 460321 |
| MDC_HEAD_TEMPOR_REGION_R | LAT (2) | 7::1570 | 460322 |
| MDC_HEAD_TYMPANIC | LAT (0) | 7::2116 | 460868 |
| MDC_HEAD_TYMPANIC_L | LAT (1) | 7::2117 | 460869 |
| MDC_HEAD_TYMPANIC_R | LAT (2) | 7::2118 | 460870 |
| MDC_HEAD_VERTEX_REGION | LAT (0) | 7::1572 | 460324 |
| MDC_HEAD_VERTEX_REGION_L | LAT (1) | 7::1573 | 460325 |
| MDC_HEAD_VERTEX_REGION_R | LAT (2) | 7::1574 | 460326 |
| MDC_HEART | LAT (0) | 7::1424 | 460176 |
| MDC_HEART_ATR_L | LAT (1) | 7::1429 | 460181 |
| MDC_HEART_ATR_R | LAT (2) | 7::1434 | 460186 |
| MDC_HEART_L | LAT (1) | 7::1425 | 460177 |
| MDC_HEART_R | LAT (2) | 7::1426 | 460178 |
| MDC_HEART_VENT_L | LAT (1) | 7::1437 | 460189 |
| MDC_HEART_VENT_R | LAT (2) | 7::1442 | 460194 |
| MDC_LOEXT | LAT (0) | 7::1580 | 460332 |
| MDC_LOEXT_ANKLE | LAT (0) | 7::1584 | 460336 |
| MDC_LOEXT_ANKLE_L | LAT (1) | 7::1585 | 460337 |
| MDC_LOEXT_ANKLE_R | LAT (2) | 7::1586 | 460338 |
| MDC_LOEXT FOOT | LAT (0) | 7::1588 | 460340 |
| MDC_LOEXT FOOT_L | LAT (1) | 7::1589 | 460341 |
| MDC_LOEXT FOOT_R | LAT (2) | 7::1590 | 460342 |
| MDC_LOEXT HEEL | LAT (0) | 7::1592 | 460344 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_LOEXT_HEEL_L | LAT (1) | 7::1593 | 460345 |
| MDC_LOEXT_HEEL_R | LAT (2) | 7::1594 | 460346 |
| MDC_LOEXT_INTRAOSSEOUS_CHILD | LAT (0) | 7::1596 | 460348 |
| MDC_LOEXT_INTRAOSSEOUS_CHILD_L | LAT (1) | 7::1597 | 460349 |
| MDC_LOEXT_INTRAOSSEOUS_CHILD_R | LAT (2) | 7::1598 | 460350 |
| MDC_LOEXT_KNEE | LAT (0) | 7::1600 | 460352 |
| MDC_LOEXT_KNEE_L | LAT (1) | 7::1601 | 460353 |
| MDC_LOEXT_KNEE_R | LAT (2) | 7::1602 | 460354 |
| MDC_LOEXT_L | LAT (1) | 7::1581 | 460333 |
| MDC_LOEXT_LEG | LAT (0) | 7::1604 | 460356 |
| MDC_LOEXT_LEG_L | LAT (1) | 7::1605 | 460357 |
| MDC_LOEXT_LEG_R | LAT (2) | 7::1606 | 460358 |
| MDC_LOEXT_POPLITEAL_REGION | LAT (0) | 7::1608 | 460360 |
| MDC_LOEXT_POPLITEAL_REGION_L | LAT (1) | 7::1609 | 460361 |
| MDC_LOEXT_POPLITEAL_REGION_R | LAT (2) | 7::1610 | 460362 |
| MDC_LOEXT_R | LAT (2) | 7::1582 | 460334 |
| MDC_LOEXT_THIGH | LAT (0) | 7::1612 | 460364 |
| MDC_LOEXT_THIGH_L | LAT (1) | 7::1613 | 460365 |
| MDC_LOEXT_THIGH_R | LAT (2) | 7::1614 | 460366 |
| MDC_LOEXT_TOE | LAT (0) | 7::1616 | 460368 |
| MDC_LOEXT_TOE_FIFTH | LAT (0) | 7::1636 | 460388 |
| MDC_LOEXT_TOE_FIFTH_L | LAT (1) | 7::1637 | 460389 |
| MDC_LOEXT_TOE_FIFTH_R | LAT (2) | 7::1638 | 460390 |
| MDC_LOEXT_TOE_FOURTH | LAT (0) | 7::1632 | 460384 |
| MDC_LOEXT_TOE_FOURTH_L | LAT (1) | 7::1633 | 460385 |
| MDC_LOEXT_TOE_FOURTH_R | LAT (2) | 7::1634 | 460386 |
| MDC_LOEXT_TOE_GREAT | LAT (0) | 7::1620 | 460372 |
| MDC_LOEXT_TOE_GREAT_L | LAT (1) | 7::1621 | 460373 |
| MDC_LOEXT_TOE_GREAT_R | LAT (2) | 7::1622 | 460374 |
| MDC_LOEXT_TOE_L | LAT (1) | 7::1617 | 460369 |
| MDC_LOEXT_TOE_R | LAT (2) | 7::1618 | 460370 |
| MDC_LOEXT_TOE_SECOND | LAT (0) | 7::1624 | 460376 |
| MDC_LOEXT_TOE_SECOND_L | LAT (1) | 7::1625 | 460377 |
| MDC_LOEXT_TOE_SECOND_R | LAT (2) | 7::1626 | 460378 |
| MDC_LOEXT_TOE_THIRD | LAT (0) | 7::1628 | 460380 |
| MDC_LOEXT_TOE_THIRD_L | LAT (1) | 7::1629 | 460381 |
| MDC_LOEXT_TOE_THIRD_R | LAT (2) | 7::1630 | 460382 |
| MDC_MUSC_ABDOM | LAT (0) | 7::556 | 459308 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC_MUSC_ABDOM_ABDOM_TRANSVERS | LAT (0) | 7::572 | 459324 |
| MDC_MUSC_ABDOM_ABDOM_TRANSVERS_L | LAT (1) | 7::573 | 459325 |
| MDC_MUSC_ABDOM_ABDOM_TRANSVERS_R | LAT (2) | 7::574 | 459326 |
| MDC_MUSC_ABDOM_ABDOMIN | LAT (0) | 7::560 | 459312 |
| MDC_MUSC_ABDOM_ABDOMIN_L | LAT (1) | 7::561 | 459313 |
| MDC_MUSC_ABDOM_ABDOMIN_R | LAT (2) | 7::562 | 459314 |
| MDC_MUSC_ABDOM_ANI_SPHINCTER | LAT (0) | 7::592 | 459344 |
| MDC_MUSC_ABDOM_ANI_SPHINCTER_EXT | LAT (0) | 7::596 | 459348 |
| MDC_MUSC_ABDOM_COCCYG | LAT (0) | 7::588 | 459340 |
| MDC_MUSC_ABDOM_COCCYG_L | LAT (1) | 7::589 | 459341 |
| MDC_MUSC_ABDOM_COCCYG_R | LAT (2) | 7::590 | 459342 |
| MDC_MUSC_ABDOM_L | LAT (1) | 7::557 | 459309 |
| MDC_MUSC_ABDOM_LUMBOR_QUADRAT | LAT (0) | 7::576 | 459328 |
| MDC_MUSC_ABDOM_LUMBOR_QUADRAT_L | LAT (1) | 7::577 | 459329 |
| MDC_MUSC_ABDOM_LUMBOR_QUADRAT_R | LAT (2) | 7::578 | 459330 |
| MDC_MUSC_ABDOM_OBLIQ_EXT | LAT (0) | 7::564 | 459316 |
| MDC_MUSC_ABDOM_OBLIQ_EXT_L | LAT (1) | 7::565 | 459317 |
| MDC_MUSC_ABDOM_OBLIQ_EXT_R | LAT (2) | 7::566 | 459318 |
| MDC_MUSC_ABDOM_OBLIQ_INT | LAT (0) | 7::568 | 459320 |
| MDC_MUSC_ABDOM_OBLIQ_INT_L | LAT (1) | 7::569 | 459321 |
| MDC_MUSC_ABDOM_OBLIQ_INT_R | LAT (2) | 7::570 | 459322 |
| MDC_MUSC_ABDOM_PELV | LAT (0) | 7::580 | 459332 |
| MDC_MUSC_ABDOM_PELV_L | LAT (1) | 7::581 | 459333 |
| MDC_MUSC_ABDOM_PELV_R | LAT (2) | 7::582 | 459334 |
| MDC_MUSC_ABDOM_PUBORECT | LAT (0) | 7::584 | 459336 |
| MDC_MUSC_ABDOM_PUBORECT_L | LAT (1) | 7::585 | 459337 |
| MDC_MUSC_ABDOM_PUBORECT_R | LAT (2) | 7::586 | 459338 |
| MDC_MUSC_ABDOM_R | LAT (2) | 7::558 | 459310 |
| MDC_MUSC_BACK | LAT (0) | 7::424 | 459176 |
| MDC_MUSC_BACK_INTESSPINAL | LAT (0) | 7::512 | 459264 |
| MDC_MUSC_BACK_INTESSPINAL_CERVIC | LAT (0) | 7::516 | 459268 |
| MDC_MUSC_BACK_INTESSPINAL_CERVIC_L | LAT (1) | 7::517 | 459269 |
| MDC_MUSC_BACK_INTESSPINAL_CERVIC_R | LAT (2) | 7::518 | 459270 |
| MDC_MUSC_BACK_INTESSPINAL_L | LAT (1) | 7::513 | 459265 |
| MDC_MUSC_BACK_INTESSPINAL_LUMBOR | LAT (0) | 7::524 | 459276 |
| MDC_MUSC_BACK_INTESSPINAL_LUMBOR_L | LAT (1) | 7::525 | 459277 |
| MDC_MUSC_BACK_INTESSPINAL_LUMBOR_R | LAT (2) | 7::526 | 459278 |
| MDC_MUSC_BACK_INTESSPINAL_R | LAT (2) | 7::514 | 459266 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|-----------|-----------|
| MDC_MUSC_BACK_INTERSPINAL_THORAC | LAT (0) | 7::520 | 459272 |
| MDC_MUSC_BACK_INTERSPINAL_THORAC_L | LAT (1) | 7::521 | 459273 |
| MDC_MUSC_BACK_INTERSPINAL_THORAC_R | LAT (2) | 7::522 | 459274 |
| MDC_MUSC_BACK_L | LAT (1) | 7::425 | 459177 |
| MDC_MUSC_BACK_LASTISSIM_DORS | LAT (0) | 7::440 | 459192 |
| MDC_MUSC_BACK_LASTISSIM_DORS_L | LAT (1) | 7::441 | 459193 |
| MDC_MUSC_BACK_LASTISSIM_DORS_R | LAT (2) | 7::442 | 459194 |
| MDC_MUSC_BACK_LOWER | LAT (0) | 7::432 | 459184 |
| MDC_MUSC_BACK_LOWER_L | LAT (1) | 7::433 | 459185 |
| MDC_MUSC_BACK_LOWER_R | LAT (2) | 7::434 | 459186 |
| MDC_MUSC_BACK_MULTIFID | LAT (0) | 7::508 | 459260 |
| MDC_MUSC_BACK_MULTIFID_L | LAT (1) | 7::509 | 459261 |
| MDC_MUSC_BACK_MULTIFID_R | LAT (2) | 7::510 | 459262 |
| MDC_MUSC_BACK_R | LAT (2) | 7::426 | 459178 |
| MDC_MUSC_BACK_RHOMB_MAJOR | LAT (0) | 7::444 | 459196 |
| MDC_MUSC_BACK_RHOMB_MAJOR_L | LAT (1) | 7::445 | 459197 |
| MDC_MUSC_BACK_RHOMB_MAJOR_R | LAT (2) | 7::446 | 459198 |
| MDC_MUSC_BACK_RHOMB_MINOR | LAT (0) | 7::448 | 459200 |
| MDC_MUSC_BACK_RHOMB_MINOR_L | LAT (1) | 7::449 | 459201 |
| MDC_MUSC_BACK_RHOMB_MINOR_R | LAT (2) | 7::450 | 459202 |
| MDC_MUSC_BACK_SCAPLEVATOR | LAT (0) | 7::452 | 459204 |
| MDC_MUSC_BACK_SCAPLEVATOR_L | LAT (1) | 7::453 | 459205 |
| MDC_MUSC_BACK_SCAPLEVATOR_R | LAT (2) | 7::454 | 459206 |
| MDC_MUSC_BACK_SEMISPINAL | LAT (0) | 7::492 | 459244 |
| MDC_MUSC_BACK_SEMISPINAL_CAPIT | LAT (0) | 7::504 | 459256 |
| MDC_MUSC_BACK_SEMISPINAL_CAPIT_L | LAT (1) | 7::505 | 459257 |
| MDC_MUSC_BACK_SEMISPINAL_CAPIT_R | LAT (2) | 7::506 | 459258 |
| MDC_MUSC_BACK_SEMISPINAL_CERV | LAT (0) | 7::500 | 459252 |
| MDC_MUSC_BACK_SEMISPINAL_CERV_L | LAT (1) | 7::501 | 459253 |
| MDC_MUSC_BACK_SEMISPINAL_CERV_R | LAT (2) | 7::502 | 459254 |
| MDC_MUSC_BACK_SEMISPINAL_L | LAT (1) | 7::493 | 459245 |
| MDC_MUSC_BACK_SEMISPINAL_R | LAT (2) | 7::494 | 459246 |
| MDC_MUSC_BACK_SEMISPINAL_THOR | LAT (0) | 7::496 | 459248 |
| MDC_MUSC_BACK_SEMISPINAL_THOR_L | LAT (1) | 7::497 | 459249 |
| MDC_MUSC_BACK_SEMISPINAL_THOR_R | LAT (2) | 7::498 | 459250 |
| MDC_MUSC_BACK_SERRAT_POST | LAT (0) | 7::456 | 459208 |
| MDC_MUSC_BACK_SERRAT_POST_L | LAT (1) | 7::457 | 459209 |
| MDC_MUSC_BACK_SERRAT_POST_R | LAT (2) | 7::458 | 459210 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_MUSC_BACK_SPINAL | LAT (0) | 7::476 | 459228 |
| MDC_MUSC_BACK_SPINAL_CAPIT | LAT (0) | 7::488 | 459240 |
| MDC_MUSC_BACK_SPINAL_CAPIT_L | LAT (1) | 7::489 | 459241 |
| MDC_MUSC_BACK_SPINAL_CAPIT_R | LAT (2) | 7::490 | 459242 |
| MDC_MUSC_BACK_SPINAL_CERVIC | LAT (0) | 7::484 | 459236 |
| MDC_MUSC_BACK_SPINAL_CERVIC_L | LAT (1) | 7::485 | 459237 |
| MDC_MUSC_BACK_SPINAL_CERVIC_R | LAT (2) | 7::486 | 459238 |
| MDC_MUSC_BACK_SPINAL_ERECTOR | LAT (0) | 7::472 | 459224 |
| MDC_MUSC_BACK_SPINAL_ERECTOR_L | LAT (1) | 7::473 | 459225 |
| MDC_MUSC_BACK_SPINAL_ERECTOR_R | LAT (2) | 7::474 | 459226 |
| MDC_MUSC_BACK_SPINAL_L | LAT (1) | 7::477 | 459229 |
| MDC_MUSC_BACK_SPINAL_R | LAT (2) | 7::478 | 459230 |
| MDC_MUSC_BACK_SPINAL_THORAC | LAT (0) | 7::480 | 459232 |
| MDC_MUSC_BACK_SPINAL_THORAC_L | LAT (1) | 7::481 | 459233 |
| MDC_MUSC_BACK_SPINAL_THORAC_R | LAT (2) | 7::482 | 459234 |
| MDC_MUSC_BACK_SPLEN | LAT (0) | 7::468 | 459220 |
| MDC_MUSC_BACK_SPLEN_CAPT | LAT (0) | 7::460 | 459212 |
| MDC_MUSC_BACK_SPLEN_CAPT_L | LAT (1) | 7::461 | 459213 |
| MDC_MUSC_BACK_SPLEN_CAPT_R | LAT (2) | 7::462 | 459214 |
| MDC_MUSC_BACK_SPLEN_CERVIC | LAT (0) | 7::464 | 459216 |
| MDC_MUSC_BACK_SPLEN_CERVIC_L | LAT (1) | 7::465 | 459217 |
| MDC_MUSC_BACK_SPLEN_CERVIC_R | LAT (2) | 7::466 | 459218 |
| MDC_MUSC_BACK_SPLEN_L | LAT (1) | 7::469 | 459221 |
| MDC_MUSC_BACK_SPLEN_R | LAT (2) | 7::470 | 459222 |
| MDC_MUSC_BACK_TRAPEZ | LAT (0) | 7::436 | 459188 |
| MDC_MUSC_BACK_TRAPEZ_L | LAT (1) | 7::437 | 459189 |
| MDC_MUSC_BACK_TRAPEZ_R | LAT (2) | 7::438 | 459190 |
| MDC_MUSC_BACK_UPPER | LAT (0) | 7::428 | 459180 |
| MDC_MUSC_BACK_UPPER_L | LAT (1) | 7::429 | 459181 |
| MDC_MUSC_BACK_UPPER_R | LAT (2) | 7::430 | 459182 |
| MDC_MUSC_HEAD | LAT (0) | 7::252 | 459004 |
| MDC_MUSC_HEAD_AURIC_POST | LAT (0) | 7::300 | 459052 |
| MDC_MUSC_HEAD_AURIC_POST_L | LAT (1) | 7::301 | 459053 |
| MDC_MUSC_HEAD_AURIC_POST_R | LAT (2) | 7::302 | 459054 |
| MDC_MUSC_HEAD_BUCCINATOR | LAT (0) | 7::340 | 459092 |
| MDC_MUSC_HEAD_BUCCINATOR_L | LAT (1) | 7::341 | 459093 |
| MDC_MUSC_HEAD_BUCCINATOR_R | LAT (2) | 7::342 | 459094 |
| MDC_MUSC_HEAD_CRICOHYROID | LAT (0) | 7::380 | 459132 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_MUSC_HEAD_CRICOHYROID_L | LAT (1) | 7::381 | 459133 |
| MDC_MUSC_HEAD_CRICOHYROID_R | LAT (2) | 7::382 | 459134 |
| MDC_MUSC_HEAD_DEPRESSOR_ANGUL_ORIS | LAT (0) | 7::308 | 459060 |
| MDC_MUSC_HEAD_DEPRESSOR_ANGUL_ORIS_L | LAT (1) | 7::309 | 459061 |
| MDC_MUSC_HEAD_DEPRESSOR_ANGUL_ORIS_R | LAT (2) | 7::310 | 459062 |
| MDC_MUSC_HEAD_DEPRESSOR_LAB_INF | LAT (0) | 7::332 | 459084 |
| MDC_MUSC_HEAD_DEPRESSOR_LAB_INF_L | LAT (1) | 7::333 | 459085 |
| MDC_MUSC_HEAD_DEPRESSOR_LAB_INF_R | LAT (2) | 7::334 | 459086 |
| MDC_MUSC_HEAD_EYE | LAT (0) | 7::256 | 459008 |
| MDC_MUSC_HEAD_EYE_L | LAT (1) | 7::257 | 459009 |
| MDC_MUSC_HEAD_EYE_R | LAT (2) | 7::258 | 459010 |
| MDC_MUSC_HEAD_FACIAL | LAT (0) | 7::284 | 459036 |
| MDC_MUSC_HEAD_FACIAL_L | LAT (1) | 7::285 | 459037 |
| MDC_MUSC_HEAD_FACIAL_R | LAT (2) | 7::286 | 459038 |
| MDC_MUSC_HEAD_GENIOGLOSS | LAT (0) | 7::372 | 459124 |
| MDC_MUSC_HEAD_GENIOGLOSS_L | LAT (1) | 7::373 | 459125 |
| MDC_MUSC_HEAD_GENIOGLOSS_R | LAT (2) | 7::374 | 459126 |
| MDC_MUSC_HEAD_L | LAT (1) | 7::253 | 459005 |
| MDC_MUSC_HEAD_LARING | LAT (0) | 7::376 | 459128 |
| MDC_MUSC_HEAD_LARING_L | LAT (1) | 7::377 | 459129 |
| MDC_MUSC_HEAD_LARING_R | LAT (2) | 7::378 | 459130 |
| MDC_MUSC_HEADLEVATOR_ANGUL_ORIS | LAT (0) | 7::336 | 459088 |
| MDC_MUSC_HEADLEVATOR_ANGUL_ORIS_L | LAT (1) | 7::337 | 459089 |
| MDC_MUSC_HEADLEVATOR_ANGUL_ORIS_R | LAT (2) | 7::338 | 459090 |
| MDC_MUSC_HEADLEVATOR_LAB_SUP | LAT (0) | 7::324 | 459076 |
| MDC_MUSC_HEADLEVATOR_LAB_SUP_AL_NASI | LAT (0) | 7::328 | 459080 |
| MDC_MUSC_HEADLEVATOR_LAB_SUP_AL_NASI_L | LAT (1) | 7::329 | 459081 |
| MDC_MUSC_HEADLEVATOR_LAB_SUP_AL_NASI_R | LAT (2) | 7::330 | 459082 |
| MDC_MUSC_HEADLEVATOR_LAB_SUP_L | LAT (1) | 7::325 | 459077 |
| MDC_MUSC_HEADLEVATOR_LAB_SUP_R | LAT (2) | 7::326 | 459078 |
| MDC_MUSC_HEADLING | LAT (0) | 7::368 | 459120 |
| MDC_MUSC_HEADLING_L | LAT (1) | 7::369 | 459121 |
| MDC_MUSC_HEADLING_R | LAT (2) | 7::370 | 459122 |
| MDC_MUSC_HEAD_MASSETER | LAT (0) | 7::348 | 459100 |
| MDC_MUSC_HEAD_MASSETER_L | LAT (1) | 7::349 | 459101 |
| MDC_MUSC_HEAD_MASSETER_R | LAT (2) | 7::350 | 459102 |
| MDC_MUSC_HEAD_MENTAL | LAT (0) | 7::344 | 459096 |
| MDC_MUSC_HEAD_MENTAL_L | LAT (1) | 7::345 | 459097 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_MUSC_HEAD_MENTAL_R | LAT (2) | 7::346 | 459098 |
| MDC_MUSC_HEAD_OBLIQ_INF | LAT (0) | 7::280 | 459032 |
| MDC_MUSC_HEAD_OBLIQ_INF_L | LAT (1) | 7::281 | 459033 |
| MDC_MUSC_HEAD_OBLIQ_INF_R | LAT (2) | 7::282 | 459034 |
| MDC_MUSC_HEAD_OBLIQ_SUP | LAT (0) | 7::276 | 459028 |
| MDC_MUSC_HEAD_OBLIQ_SUP_L | LAT (1) | 7::277 | 459029 |
| MDC_MUSC_HEAD_OBLIQ_SUP_R | LAT (2) | 7::278 | 459030 |
| MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER | LAT (0) | 7::288 | 459040 |
| MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER_L | LAT (1) | 7::289 | 459041 |
| MDC_MUSC_HEAD_OCCIPITOFRONT_VENTER_R | LAT (2) | 7::290 | 459042 |
| MDC_MUSC_HEAD_ORBIC_OCUL | LAT (0) | 7::292 | 459044 |
| MDC_MUSC_HEAD_ORBIC_OCUL_L | LAT (1) | 7::293 | 459045 |
| MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT | LAT (0) | 7::296 | 459048 |
| MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT_L | LAT (1) | 7::297 | 459049 |
| MDC_MUSC_HEAD_ORBIC_OCUL_PARS_ORBIT_R | LAT (2) | 7::298 | 459050 |
| MDC_MUSC_HEAD_ORBIC_OCUL_R | LAT (2) | 7::294 | 459046 |
| MDC_MUSC_HEAD_ORBIC_ORIS | LAT (0) | 7::304 | 459056 |
| MDC_MUSC_HEAD_ORBIC_ORIS_L | LAT (1) | 7::305 | 459057 |
| MDC_MUSC_HEAD_ORBIC_ORIS_R | LAT (2) | 7::306 | 459058 |
| MDC_MUSC_HEAD_PTERYGOID | LAT (0) | 7::356 | 459108 |
| MDC_MUSC_HEAD_PTERYGOID_L | LAT (1) | 7::357 | 459109 |
| MDC_MUSC_HEAD_PTERYGOID_LAT | LAT (0) | 7::360 | 459112 |
| MDC_MUSC_HEAD_PTERYGOID_LAT_L | LAT (1) | 7::361 | 459113 |
| MDC_MUSC_HEAD_PTERYGOID_LAT_R | LAT (2) | 7::362 | 459114 |
| MDC_MUSC_HEAD_PTERYGOID_MED | LAT (0) | 7::364 | 459116 |
| MDC_MUSC_HEAD_PTERYGOID_MED_L | LAT (1) | 7::365 | 459117 |
| MDC_MUSC_HEAD_PTERYGOID_MED_R | LAT (2) | 7::366 | 459118 |
| MDC_MUSC_HEAD_PTERYGOID_R | LAT (2) | 7::358 | 459110 |
| MDC_MUSC_HEAD_R | LAT (2) | 7::254 | 459006 |
| MDC_MUSC_HEAD_RECT_INF | LAT (0) | 7::264 | 459016 |
| MDC_MUSC_HEAD_RECT_INF_L | LAT (1) | 7::265 | 459017 |
| MDC_MUSC_HEAD_RECT_INF_R | LAT (2) | 7::266 | 459018 |
| MDC_MUSC_HEAD_RECT_LAT | LAT (0) | 7::272 | 459024 |
| MDC_MUSC_HEAD_RECT_LAT_L | LAT (1) | 7::273 | 459025 |
| MDC_MUSC_HEAD_RECT_LAT_R | LAT (2) | 7::274 | 459026 |
| MDC_MUSC_HEAD_RECT_MED | LAT (0) | 7::268 | 459020 |
| MDC_MUSC_HEAD_RECT_MED_L | LAT (1) | 7::269 | 459021 |
| MDC_MUSC_HEAD_RECT_MED_R | LAT (2) | 7::270 | 459022 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|---------|-----------|-----------|
| MDC_MUSC_HEAD_RECT_SUP | LAT (0) | 7::260 | 459012 |
| MDC_MUSC_HEAD_RECT_SUP_L | LAT (1) | 7::261 | 459013 |
| MDC_MUSC_HEAD_RECT_SUP_R | LAT (2) | 7::262 | 459014 |
| MDC_MUSC_HEAD_RISOR | LAT (0) | 7::312 | 459064 |
| MDC_MUSC_HEAD_RISOR_L | LAT (1) | 7::313 | 459065 |
| MDC_MUSC_HEAD_RISOR_R | LAT (2) | 7::314 | 459066 |
| MDC_MUSC_HEAD_TEMPOR | LAT (0) | 7::352 | 459104 |
| MDC_MUSC_HEAD_TEMPOR_L | LAT (1) | 7::353 | 459105 |
| MDC_MUSC_HEAD_TEMPOR_R | LAT (2) | 7::354 | 459106 |
| MDC_MUSC_HEAD_THYROARYTEROID | LAT (0) | 7::384 | 459136 |
| MDC_MUSC_HEAD_THYROARYTEROID_L | LAT (1) | 7::385 | 459137 |
| MDC_MUSC_HEAD_THYROARYTEROID_R | LAT (2) | 7::386 | 459138 |
| MDC_MUSC_HEAD_ZYGOMATIC_MAJOR | LAT (0) | 7::316 | 459068 |
| MDC_MUSC_HEAD_ZYGOMATIC_MAJOR_L | LAT (1) | 7::317 | 459069 |
| MDC_MUSC_HEAD_ZYGOMATIC_MAJOR_R | LAT (2) | 7::318 | 459070 |
| MDC_MUSC_HEAD_ZYGOMATIC_MINOR | LAT (0) | 7::320 | 459072 |
| MDC_MUSC_HEAD_ZYGOMATIC_MINOR_L | LAT (1) | 7::321 | 459073 |
| MDC_MUSC_HEAD_ZYGOMATIC_MINOR_R | LAT (2) | 7::322 | 459074 |
| MDC_MUSC_LOEXT_ABDUC_BREV | LAT (0) | 7::860 | 459612 |
| MDC_MUSC_LOEXT_ABDUC_BREV_L | LAT (1) | 7::861 | 459613 |
| MDC_MUSC_LOEXT_ABDUC_BREV_R | LAT (2) | 7::862 | 459614 |
| MDC_MUSC_LOEXT_ABDUC_DIGIT_MIN | LAT (0) | 7::972 | 459724 |
| MDC_MUSC_LOEXT_ABDUC_DIGIT_MIN_L | LAT (1) | 7::973 | 459725 |
| MDC_MUSC_LOEXT_ABDUC_DIGIT_MIN_R | LAT (2) | 7::974 | 459726 |
| MDC_MUSC_LOEXT_ABDUC_HALLUC | LAT (0) | 7::960 | 459712 |
| MDC_MUSC_LOEXT_ABDUC_HALLUC_L | LAT (1) | 7::961 | 459713 |
| MDC_MUSC_LOEXT_ABDUC_HALLUC_R | LAT (2) | 7::962 | 459714 |
| MDC_MUSC_LOEXT_ABDUC_LONG | LAT (0) | 7::856 | 459608 |
| MDC_MUSC_LOEXT_ABDUC_LONG_L | LAT (1) | 7::857 | 459609 |
| MDC_MUSC_LOEXT_ABDUC_LONG_R | LAT (2) | 7::858 | 459610 |
| MDC_MUSC_LOEXT_ABDUC_MAGN | LAT (0) | 7::864 | 459616 |
| MDC_MUSC_LOEXT_ABDUC_MAGN_L | LAT (1) | 7::865 | 459617 |
| MDC_MUSC_LOEXT_ABDUC_MAGN_R | LAT (2) | 7::866 | 459618 |
| MDC_MUSC_LOEXT_ADDUC_HALLUC | LAT (0) | 7::968 | 459720 |
| MDC_MUSC_LOEXT_ADDUC_HALLUC_L | LAT (1) | 7::969 | 459721 |
| MDC_MUSC_LOEXT_ADDUC_HALLUC_R | LAT (2) | 7::970 | 459722 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR | LAT (0) | 7::872 | 459624 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR_BREV | LAT (0) | 7::880 | 459632 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|---------|-----------|-----------|
| MDC_MUSC_LOEXT_BICEPS_FEMOR_BREV_L | LAT (1) | 7::881 | 459633 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR_BREV_R | LAT (2) | 7::882 | 459634 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR_L | LAT (1) | 7::873 | 459625 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR_LONG | LAT (0) | 7::876 | 459628 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR_LONG_L | LAT (1) | 7::877 | 459629 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR_LONG_R | LAT (2) | 7::878 | 459630 |
| MDC_MUSC_LOEXT_BICEPS_FEMOR_R | LAT (2) | 7::874 | 459626 |
| MDC_MUSC_LOEXT_EXTENS_DIGIT_BREV | LAT (0) | 7::956 | 459708 |
| MDC_MUSC_LOEXT_EXTENS_DIGIT_BREV_L | LAT (1) | 7::957 | 459709 |
| MDC_MUSC_LOEXT_EXTENS_DIGIT_BREV_R | LAT (2) | 7::958 | 459710 |
| MDC_MUSC_LOEXT_EXTENS_DIGIT_LONG | LAT (0) | 7::896 | 459648 |
| MDC_MUSC_LOEXT_EXTENS_DIGIT_LONG_L | LAT (1) | 7::897 | 459649 |
| MDC_MUSC_LOEXT_EXTENS_DIGIT_LONG_R | LAT (2) | 7::898 | 459650 |
| MDC_MUSC_LOEXT_EXTENS_HALLUC_BREV | LAT (0) | 7::952 | 459704 |
| MDC_MUSC_LOEXT_EXTENS_HALLUC_BREV_L | LAT (1) | 7::953 | 459705 |
| MDC_MUSC_LOEXT_EXTENS_HALLUC_BREV_R | LAT (2) | 7::954 | 459706 |
| MDC_MUSC_LOEXT_EXTENS_HALLUC_LONG | LAT (0) | 7::900 | 459652 |
| MDC_MUSC_LOEXT_EXTENS_HALLUC_LONG_L | LAT (1) | 7::901 | 459653 |
| MDC_MUSC_LOEXT_EXTENS_HALLUC_LONG_R | LAT (2) | 7::902 | 459654 |
| MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN | LAT (0) | 7::976 | 459728 |
| MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN_L | LAT (1) | 7::977 | 459729 |
| MDC_MUSC_LOEXT_FLEX_DIGIT_BREV_MIN_R | LAT (2) | 7::978 | 459730 |
| MDC_MUSC_LOEXT_FLEX_DIGIT_LONG | LAT (0) | 7::948 | 459700 |
| MDC_MUSC_LOEXT_FLEX_DIGIT_LONG_L | LAT (1) | 7::949 | 459701 |
| MDC_MUSC_LOEXT_FLEX_DIGIT_LONG_R | LAT (2) | 7::950 | 459702 |
| MDC_MUSC_LOEXT_FLEX_HALLUC_BREV | LAT (0) | 7::964 | 459716 |
| MDC_MUSC_LOEXT_FLEX_HALLUC_BREV_L | LAT (1) | 7::965 | 459717 |
| MDC_MUSC_LOEXT_FLEX_HALLUC_BREV_R | LAT (2) | 7::966 | 459718 |
| MDC_MUSC_LOEXT FOOT | LAT (0) | 7::788 | 459540 |
| MDC_MUSC_LOEXT FOOT_L | LAT (1) | 7::789 | 459541 |
| MDC_MUSC_LOEXT FOOT_R | LAT (2) | 7::790 | 459542 |
| MDC_MUSC_LOEXT_GASTROCNEM | LAT (0) | 7::920 | 459672 |
| MDC_MUSC_LOEXT_GASTROCNEM_L | LAT (1) | 7::921 | 459673 |
| MDC_MUSC_LOEXT_GASTROCNEM_LAT | LAT (0) | 7::924 | 459676 |
| MDC_MUSC_LOEXT_GASTROCNEM_LAT_L | LAT (1) | 7::925 | 459677 |
| MDC_MUSC_LOEXT_GASTROCNEM_LAT_R | LAT (2) | 7::926 | 459678 |
| MDC_MUSC_LOEXT_GASTROCNEM_MED | LAT (0) | 7::928 | 459680 |
| MDC_MUSC_LOEXT_GASTROCNEM_MED_L | LAT (1) | 7::929 | 459681 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|---------|-----------|-----------|
| MDC_MUSC_LOEXT_GASTROCNEM_MED_R | LAT (2) | 7::930 | 459682 |
| MDC_MUSC_LOEXT_GASTROCNEM_R | LAT (2) | 7::922 | 459674 |
| MDC_MUSC_LOEXT_GEMEL | LAT (0) | 7::820 | 459572 |
| MDC_MUSC_LOEXT_GEMEL_L | LAT (1) | 7::821 | 459573 |
| MDC_MUSC_LOEXT_GEMEL_R | LAT (2) | 7::822 | 459574 |
| MDC_MUSC_LOEXT_GLUT_MAX | LAT (0) | 7::796 | 459548 |
| MDC_MUSC_LOEXT_GLUT_MAX_L | LAT (1) | 7::797 | 459549 |
| MDC_MUSC_LOEXT_GLUT_MAX_R | LAT (2) | 7::798 | 459550 |
| MDC_MUSC_LOEXT_GLUT_MED | LAT (0) | 7::800 | 459552 |
| MDC_MUSC_LOEXT_GLUT_MED_L | LAT (1) | 7::801 | 459553 |
| MDC_MUSC_LOEXT_GLUT_MED_R | LAT (2) | 7::802 | 459554 |
| MDC_MUSC_LOEXT_GLUT_MIN | LAT (0) | 7::804 | 459556 |
| MDC_MUSC_LOEXT_GLUT_MIN_L | LAT (1) | 7::805 | 459557 |
| MDC_MUSC_LOEXT_GLUT_MIN_R | LAT (2) | 7::806 | 459558 |
| MDC_MUSC_LOEXT_GRACIL | LAT (0) | 7::868 | 459620 |
| MDC_MUSC_LOEXT_GRACIL_L | LAT (1) | 7::869 | 459621 |
| MDC_MUSC_LOEXT_GRACIL_R | LAT (2) | 7::870 | 459622 |
| MDC_MUSC_LOEXT_HIP_THIGH | LAT (0) | 7::780 | 459532 |
| MDC_MUSC_LOEXT_HIP_THIGH_L | LAT (1) | 7::781 | 459533 |
| MDC_MUSC_LOEXT_HIP_THIGH_R | LAT (2) | 7::782 | 459534 |
| MDC_MUSC_LOEXT_ILLIOPS | LAT (0) | 7::792 | 459544 |
| MDC_MUSC_LOEXT_ILLIOPS_L | LAT (1) | 7::793 | 459545 |
| MDC_MUSC_LOEXT_ILLIOPS_R | LAT (2) | 7::794 | 459546 |
| MDC_MUSC_LOEXT_INTEROSS_DORSAL | LAT (0) | 7::988 | 459740 |
| MDC_MUSC_LOEXT_INTEROSS_DORSAL_L | LAT (1) | 7::989 | 459741 |
| MDC_MUSC_LOEXT_INTEROSS_DORSAL_R | LAT (2) | 7::990 | 459742 |
| MDC_MUSC_LOEXT_INTEROSS_PLANTAR | LAT (0) | 7::992 | 459744 |
| MDC_MUSC_LOEXT_INTEROSS_PLANTAR_L | LAT (1) | 7::993 | 459745 |
| MDC_MUSC_LOEXT_INTEROSS_PLANTAR_R | LAT (2) | 7::994 | 459746 |
| MDC_MUSC_LOEXT_LEG | LAT (0) | 7::784 | 459536 |
| MDC_MUSC_LOEXT_LEG_L | LAT (1) | 7::785 | 459537 |
| MDC_MUSC_LOEXT_LEG_R | LAT (2) | 7::786 | 459538 |
| MDC_MUSC_LOEXT_LUMBRICAL | LAT (0) | 7::984 | 459736 |
| MDC_MUSC_LOEXT_LUMBRICAL_L | LAT (1) | 7::985 | 459737 |
| MDC_MUSC_LOEXT_LUMBRICAL_R | LAT (2) | 7::986 | 459738 |
| MDC_MUSC_LOEXT_OBTURATOR | LAT (0) | 7::816 | 459568 |
| MDC_MUSC_LOEXT_OBTURATOR_L | LAT (1) | 7::817 | 459569 |
| MDC_MUSC_LOEXT_OBTURATOR_R | LAT (2) | 7::818 | 459570 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|---------|-----------|-----------|
| MDC_MUSC_LOEXT_PECTIN | LAT (0) | 7::852 | 459604 |
| MDC_MUSC_LOEXT_PECTIN_L | LAT (1) | 7::853 | 459605 |
| MDC_MUSC_LOEXT_PECTIN_R | LAT (2) | 7::854 | 459606 |
| MDC_MUSC_LOEXT_PERON | LAT (0) | 7::904 | 459656 |
| MDC_MUSC_LOEXT_PERON_BREV | LAT (0) | 7::912 | 459664 |
| MDC_MUSC_LOEXT_PERON_BREV_L | LAT (1) | 7::913 | 459665 |
| MDC_MUSC_LOEXT_PERON_BREV_R | LAT (2) | 7::914 | 459666 |
| MDC_MUSC_LOEXT_PERON_L | LAT (1) | 7::905 | 459657 |
| MDC_MUSC_LOEXT_PERON_LONG | LAT (0) | 7::908 | 459660 |
| MDC_MUSC_LOEXT_PERON_LONG_L | LAT (1) | 7::909 | 459661 |
| MDC_MUSC_LOEXT_PERON_LONG_R | LAT (2) | 7::910 | 459662 |
| MDC_MUSC_LOEXT_PERON_R | LAT (2) | 7::906 | 459658 |
| MDC_MUSC_LOEXT_PIRIFORM | LAT (0) | 7::812 | 459564 |
| MDC_MUSC_LOEXT_PIRIFORM_L | LAT (1) | 7::813 | 459565 |
| MDC_MUSC_LOEXT_PIRIFORM_R | LAT (2) | 7::814 | 459566 |
| MDC_MUSC_LOEXT_PLANTAR | LAT (0) | 7::936 | 459688 |
| MDC_MUSC_LOEXT_PLANTAR_L | LAT (1) | 7::937 | 459689 |
| MDC_MUSC_LOEXT_PLANTAR_R | LAT (2) | 7::938 | 459690 |
| MDC_MUSC_LOEXT_POPLIT | LAT (0) | 7::940 | 459692 |
| MDC_MUSC_LOEXT_POPLIT_L | LAT (1) | 7::941 | 459693 |
| MDC_MUSC_LOEXT_POPLIT_R | LAT (2) | 7::942 | 459694 |
| MDC_MUSC_LOEXT_QUADRAT_FEMOR | LAT (0) | 7::824 | 459576 |
| MDC_MUSC_LOEXT_QUADRAT_FEMOR_L | LAT (1) | 7::825 | 459577 |
| MDC_MUSC_LOEXT_QUADRAT_FEMOR_R | LAT (2) | 7::826 | 459578 |
| MDC_MUSC_LOEXT_QUADRAT_PLANT | LAT (0) | 7::980 | 459732 |
| MDC_MUSC_LOEXT_QUADRAT_PLANT_L | LAT (1) | 7::981 | 459733 |
| MDC_MUSC_LOEXT_QUADRAT_PLANT_R | LAT (2) | 7::982 | 459734 |
| MDC_MUSC_LOEXT_QUADRICEPS_FEMOR | LAT (0) | 7::832 | 459584 |
| MDC_MUSC_LOEXT_QUADRICEPS_FEMOR_L | LAT (1) | 7::833 | 459585 |
| MDC_MUSC_LOEXT_QUADRICEPS_FEMOR_R | LAT (2) | 7::834 | 459586 |
| MDC_MUSC_LOEXT_RECT_FEMOR | LAT (0) | 7::836 | 459588 |
| MDC_MUSC_LOEXT_RECT_FEMOR_L | LAT (1) | 7::837 | 459589 |
| MDC_MUSC_LOEXT_RECT_FEMOR_R | LAT (2) | 7::838 | 459590 |
| MDC_MUSC_LOEXT_SARTOR | LAT (0) | 7::828 | 459580 |
| MDC_MUSC_LOEXT_SARTOR_L | LAT (1) | 7::829 | 459581 |
| MDC_MUSC_LOEXT_SARTOR_R | LAT (2) | 7::830 | 459582 |
| MDC_MUSC_LOEXT_SEMIMEMBRAN | LAT (0) | 7::888 | 459640 |
| MDC_MUSC_LOEXT_SEMIMEMBRAN_L | LAT (1) | 7::889 | 459641 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_MUSC_LOEXT_SEMIMEMBRAN_R | LAT (2) | 7::890 | 459642 |
| MDC_MUSC_LOEXT_SEMITENDIN | LAT (0) | 7::884 | 459636 |
| MDC_MUSC_LOEXT_SEMITENDIN_L | LAT (1) | 7::885 | 459637 |
| MDC_MUSC_LOEXT_SEMITENDIN_R | LAT (2) | 7::886 | 459638 |
| MDC_MUSC_LOEXT_SOL | LAT (0) | 7::932 | 459684 |
| MDC_MUSC_LOEXT_SOL_L | LAT (1) | 7::933 | 459685 |
| MDC_MUSC_LOEXT_SOL_R | LAT (2) | 7::934 | 459686 |
| MDC_MUSC_LOEXT_TENSOR_FASC_LAT | LAT (0) | 7::808 | 459560 |
| MDC_MUSC_LOEXT_TENSOR_FASC_LAT_L | LAT (1) | 7::809 | 459561 |
| MDC_MUSC_LOEXT_TENSOR_FASC_LAT_R | LAT (2) | 7::810 | 459562 |
| MDC_MUSC_LOEXT_TIBIAL_ANT | LAT (0) | 7::892 | 459644 |
| MDC_MUSC_LOEXT_TIBIAL_ANT_L | LAT (1) | 7::893 | 459645 |
| MDC_MUSC_LOEXT_TIBIAL_ANT_R | LAT (2) | 7::894 | 459646 |
| MDC_MUSC_LOEXT_TIBIAL_POST | LAT (0) | 7::944 | 459696 |
| MDC_MUSC_LOEXT_TIBIAL_POST_L | LAT (1) | 7::945 | 459697 |
| MDC_MUSC_LOEXT_TIBIAL_POST_R | LAT (2) | 7::946 | 459698 |
| MDC_MUSC_LOEXT_TRICEPS_SUR | LAT (0) | 7::916 | 459668 |
| MDC_MUSC_LOEXT_TRICEPS_SUR_L | LAT (1) | 7::917 | 459669 |
| MDC_MUSC_LOEXT_TRICEPS_SUR_R | LAT (2) | 7::918 | 459670 |
| MDC_MUSC_LOEXT_VAST_INTERMED | LAT (0) | 7::844 | 459596 |
| MDC_MUSC_LOEXT_VAST_INTERMED_L | LAT (1) | 7::845 | 459597 |
| MDC_MUSC_LOEXT_VAST_INTERMED_R | LAT (2) | 7::846 | 459598 |
| MDC_MUSC_LOEXT_VAST_LAT | LAT (0) | 7::840 | 459592 |
| MDC_MUSC_LOEXT_VAST_LAT_L | LAT (1) | 7::841 | 459593 |
| MDC_MUSC_LOEXT_VAST_LAT_R | LAT (2) | 7::842 | 459594 |
| MDC_MUSC_LOEXT_VAST_MED | LAT (0) | 7::848 | 459600 |
| MDC_MUSC_LOEXT_VAST_MED_L | LAT (1) | 7::849 | 459601 |
| MDC_MUSC_LOEXT_VAST_MED_R | LAT (2) | 7::850 | 459602 |
| MDC_MUSC_NECK | LAT (0) | 7::388 | 459140 |
| MDC_MUSC_NECK_CAPT_LONG | LAT (0) | 7::396 | 459148 |
| MDC_MUSC_NECK_CAPT_LONG_L | LAT (1) | 7::397 | 459149 |
| MDC_MUSC_NECK_CAPT_LONG_R | LAT (2) | 7::398 | 459150 |
| MDC_MUSC_NECK_DIGRASTRIC | LAT (0) | 7::404 | 459156 |
| MDC_MUSC_NECK_DIGRASTRIC_L | LAT (1) | 7::405 | 459157 |
| MDC_MUSC_NECK_DIGRASTRIC_R | LAT (2) | 7::406 | 459158 |
| MDC_MUSC_NECK_DIGRASTRIC_VENTER_ANT | LAT (0) | 7::408 | 459160 |
| MDC_MUSC_NECK_DIGRASTRIC_VENTER_ANT_L | LAT (1) | 7::409 | 459161 |
| MDC_MUSC_NECK_DIGRASTRIC_VENTER_ANT_R | LAT (2) | 7::410 | 459162 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_MUSC_NECK_DIGRASTRIC_VENTER_POST | LAT (0) | 7::412 | 459164 |
| MDC_MUSC_NECK_DIGRASTRIC_VENTER_POST_L | LAT (1) | 7::413 | 459165 |
| MDC_MUSC_NECK_DIGRASTRIC_VENTER_POST_R | LAT (2) | 7::414 | 459166 |
| MDC_MUSC_NECK_L | LAT (1) | 7::389 | 459141 |
| MDC_MUSC_NECK_MYLOHYOID | LAT (0) | 7::416 | 459168 |
| MDC_MUSC_NECK_MYLOHYOID_L | LAT (1) | 7::417 | 459169 |
| MDC_MUSC_NECK_MYLOHYOID_R | LAT (2) | 7::418 | 459170 |
| MDC_MUSC_NECK_PLATYSMA | LAT (0) | 7::392 | 459144 |
| MDC_MUSC_NECK_PLATYSMA_L | LAT (1) | 7::393 | 459145 |
| MDC_MUSC_NECK_PLATYSMA_R | LAT (2) | 7::394 | 459146 |
| MDC_MUSC_NECK_R | LAT (2) | 7::390 | 459142 |
| MDC_MUSC_NECK_STERNOCLIDOMASTOID | LAT (0) | 7::400 | 459152 |
| MDC_MUSC_NECK_STERNOCLIDOMASTOID_L | LAT (1) | 7::401 | 459153 |
| MDC_MUSC_NECK_STERNOCLIDOMASTOID_R | LAT (2) | 7::402 | 459154 |
| MDC_MUSC_SKELETAL | LAT (0) | 7::248 | 459000 |
| MDC_MUSC_SKELETAL_L | LAT (1) | 7::249 | 459001 |
| MDC_MUSC_SKELETAL_R | LAT (2) | 7::250 | 459002 |
| MDC_MUSC_THORAX | LAT (0) | 7::528 | 459280 |
| MDC_MUSC_THORAX_DIAPHRAGM | LAT (0) | 7::552 | 459304 |
| MDC_MUSC_THORAX_DIAPHRAGM_L | LAT (1) | 7::553 | 459305 |
| MDC_MUSC_THORAX_DIAPHRAGM_R | LAT (2) | 7::554 | 459306 |
| MDC_MUSC_THORAX_INTERCOSTAL | LAT (0) | 7::548 | 459300 |
| MDC_MUSC_THORAX_INTERCOSTAL_L | LAT (1) | 7::549 | 459301 |
| MDC_MUSC_THORAX_INTERCOSTAL_R | LAT (2) | 7::550 | 459302 |
| MDC_MUSC_THORAX_L | LAT (1) | 7::529 | 459281 |
| MDC_MUSC_THORAX_PECTORAL_MAJOR | LAT (0) | 7::532 | 459284 |
| MDC_MUSC_THORAX_PECTORAL_MAJOR_L | LAT (1) | 7::533 | 459285 |
| MDC_MUSC_THORAX_PECTORAL_MAJOR_R | LAT (2) | 7::534 | 459286 |
| MDC_MUSC_THORAX_PECTORAL_MINOR | LAT (0) | 7::536 | 459288 |
| MDC_MUSC_THORAX_PECTORAL_MINOR_L | LAT (1) | 7::537 | 459289 |
| MDC_MUSC_THORAX_PECTORAL_MINOR_R | LAT (2) | 7::538 | 459290 |
| MDC_MUSC_THORAX_R | LAT (2) | 7::530 | 459282 |
| MDC_MUSC_THORAX_SERRAT_ANT | LAT (0) | 7::544 | 459296 |
| MDC_MUSC_THORAX_SERRAT_ANT_L | LAT (1) | 7::545 | 459297 |
| MDC_MUSC_THORAX_SERRAT_ANT_R | LAT (2) | 7::546 | 459298 |
| MDC_MUSC_THORAX_SUBCLAV | LAT (0) | 7::540 | 459292 |
| MDC_MUSC_THORAX_SUBCLAV_L | LAT (1) | 7::541 | 459293 |
| MDC_MUSC_THORAX_SUBCLAV_R | LAT (2) | 7::542 | 459294 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|-----------|-----------|
| MDC_MUSC_TRUNK | LAT (0) | 7::420 | 459172 |
| MDC_MUSC_TRUNK_L | LAT (1) | 7::421 | 459173 |
| MDC_MUSC_TRUNK_R | LAT (2) | 7::422 | 459174 |
| MDC_MUSC_UPEXT | LAT (0) | 7::600 | 459352 |
| MDC_MUSC_UPEXT_ABDUC_DIGIT_MIN | LAT (0) | 7::756 | 459508 |
| MDC_MUSC_UPEXT_ABDUC_DIGIT_MIN_L | LAT (1) | 7::757 | 459509 |
| MDC_MUSC_UPEXT_ABDUC_DIGIT_MIN_R | LAT (2) | 7::758 | 459510 |
| MDC_MUSC_UPEXT_ABDUC_POLLIC_BREV | LAT (0) | 7::740 | 459492 |
| MDC_MUSC_UPEXT_ABDUC_POLLIC_BREV_L | LAT (1) | 7::741 | 459493 |
| MDC_MUSC_UPEXT_ABDUC_POLLIC_BREV_R | LAT (2) | 7::742 | 459494 |
| MDC_MUSC_UPEXT_ABDUC_POLLIC_LONG | LAT (0) | 7::720 | 459472 |
| MDC_MUSC_UPEXT_ABDUC_POLLIC_LONG_L | LAT (1) | 7::721 | 459473 |
| MDC_MUSC_UPEXT_ABDUC_POLLIC_LONG_R | LAT (2) | 7::722 | 459474 |
| MDC_MUSC_UPEXT_ADDUC_POLLIC | LAT (0) | 7::752 | 459504 |
| MDC_MUSC_UPEXT_ADDUC_POLLIC_L | LAT (1) | 7::753 | 459505 |
| MDC_MUSC_UPEXT_ADDUC_POLLIC_R | LAT (2) | 7::754 | 459506 |
| MDC_MUSC_UPEXT_ANCON | LAT (0) | 7::656 | 459408 |
| MDC_MUSC_UPEXT_ANCON_L | LAT (1) | 7::657 | 459409 |
| MDC_MUSC_UPEXT_ANCON_R | LAT (2) | 7::658 | 459410 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS | LAT (0) | 7::640 | 459392 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LAT | LAT (0) | 7::648 | 459400 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LAT_L | LAT (1) | 7::649 | 459401 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LAT_R | LAT (2) | 7::650 | 459402 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LONG | LAT (0) | 7::644 | 459396 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LONG_L | LAT (1) | 7::645 | 459397 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_LONG_R | LAT (2) | 7::646 | 459398 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_MED | LAT (0) | 7::652 | 459404 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_MED_L | LAT (1) | 7::653 | 459405 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_CAP_MED_R | LAT (2) | 7::654 | 459406 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_L | LAT (1) | 7::641 | 459393 |
| MDC_MUSC_UPEXT_BRACH_TRICEPS_R | LAT (2) | 7::642 | 459394 |
| MDC_MUSC_UPEXT_BRACHI_BICEPS | LAT (0) | 7::628 | 459380 |
| MDC_MUSC_UPEXT_BRACHI_BICEPS_L | LAT (1) | 7::629 | 459381 |
| MDC_MUSC_UPEXT_BRACHI_BICEPS_R | LAT (2) | 7::630 | 459382 |
| MDC_MUSC_UPEXT_BRACHIAL | LAT (0) | 7::632 | 459384 |
| MDC_MUSC_UPEXT_BRACHIAL_L | LAT (1) | 7::633 | 459385 |
| MDC_MUSC_UPEXT_BRACHIAL_R | LAT (2) | 7::634 | 459386 |
| MDC_MUSC_UPEXT_BRACHIORADIAL | LAT (0) | 7::692 | 459444 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_MUSC_UPEXT_BRACHIORADIAL_L | LAT (1) | 7::693 | 459445 |
| MDC_MUSC_UPEXT_BRACHIORADIAL_R | LAT (2) | 7::694 | 459446 |
| MDC_MUSC_UPEXT_CORACOBRACH | LAT (0) | 7::636 | 459388 |
| MDC_MUSC_UPEXT_CORACOBRACH_L | LAT (1) | 7::637 | 459389 |
| MDC_MUSC_UPEXT_CORACOBRACH_R | LAT (2) | 7::638 | 459390 |
| MDC_MUSC_UPEXT_DELTOID | LAT (0) | 7::604 | 459356 |
| MDC_MUSC_UPEXT_DELTOID_L | LAT (1) | 7::605 | 459357 |
| MDC_MUSC_UPEXT_DELTOID_R | LAT (2) | 7::606 | 459358 |
| MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_BREV | LAT (0) | 7::700 | 459452 |
| MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_BREV_L | LAT (1) | 7::701 | 459453 |
| MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_BREV_R | LAT (2) | 7::702 | 459454 |
| MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_LONG | LAT (0) | 7::696 | 459448 |
| MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_LONG_L | LAT (1) | 7::697 | 459449 |
| MDC_MUSC_UPEXT_EXTENS_CARP_RADIAL_LONG_R | LAT (2) | 7::698 | 459450 |
| MDC_MUSC_UPEXT_EXTENS_CARP_ULNAR | LAT (0) | 7::712 | 459464 |
| MDC_MUSC_UPEXT_EXTENS_CARP_ULNAR_L | LAT (1) | 7::713 | 459465 |
| MDC_MUSC_UPEXT_EXTENS_CARP_ULNAR_R | LAT (2) | 7::714 | 459466 |
| MDC_MUSC_UPEXT_EXTENS_DIGIT | LAT (0) | 7::704 | 459456 |
| MDC_MUSC_UPEXT_EXTENS_DIGIT_L | LAT (1) | 7::705 | 459457 |
| MDC_MUSC_UPEXT_EXTENS_DIGIT_MIN | LAT (0) | 7::708 | 459460 |
| MDC_MUSC_UPEXT_EXTENS_DIGIT_MIN_L | LAT (1) | 7::709 | 459461 |
| MDC_MUSC_UPEXT_EXTENS_DIGIT_MIN_R | LAT (2) | 7::710 | 459462 |
| MDC_MUSC_UPEXT_EXTENS_DIGIT_R | LAT (2) | 7::706 | 459458 |
| MDC_MUSC_UPEXT_EXTENS_INDIC | LAT (0) | 7::732 | 459484 |
| MDC_MUSC_UPEXT_EXTENS_INDIC_L | LAT (1) | 7::733 | 459485 |
| MDC_MUSC_UPEXT_EXTENS_INDIC_R | LAT (2) | 7::734 | 459486 |
| MDC_MUSC_UPEXT_EXTENS_POLLIC_BREV | LAT (0) | 7::724 | 459476 |
| MDC_MUSC_UPEXT_EXTENS_POLLIC_BREV_L | LAT (1) | 7::725 | 459477 |
| MDC_MUSC_UPEXT_EXTENS_POLLIC_BREV_R | LAT (2) | 7::726 | 459478 |
| MDC_MUSC_UPEXT_EXTENS_POLLIC_LONG | LAT (0) | 7::728 | 459480 |
| MDC_MUSC_UPEXT_EXTENS_POLLIC_LONG_L | LAT (1) | 7::729 | 459481 |
| MDC_MUSC_UPEXT_EXTENS_POLLIC_LONG_R | LAT (2) | 7::730 | 459482 |
| MDC_MUSC_UPEXT_FLEX_CARPI_RADIAL | LAT (0) | 7::664 | 459416 |
| MDC_MUSC_UPEXT_FLEX_CARPI_RADIAL_L | LAT (1) | 7::665 | 459417 |
| MDC_MUSC_UPEXT_FLEX_CARPI_RADIAL_R | LAT (2) | 7::666 | 459418 |
| MDC_MUSC_UPEXT_FLEX_CARPI_ULNAR | LAT (0) | 7::672 | 459424 |
| MDC_MUSC_UPEXT_FLEX_CARPI_ULNAR_L | LAT (1) | 7::673 | 459425 |
| MDC_MUSC_UPEXT_FLEX_CARPI_ULNAR_R | LAT (2) | 7::674 | 459426 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|---------|-----------|-----------|
| MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN | LAT (0) | 7::760 | 459512 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN_L | LAT (1) | 7::761 | 459513 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_BREV_MIN_R | LAT (2) | 7::762 | 459514 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND | LAT (0) | 7::680 | 459432 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND_L | LAT (1) | 7::681 | 459433 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_PROFUND_R | LAT (2) | 7::682 | 459434 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF | LAT (0) | 7::676 | 459428 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF_L | LAT (1) | 7::677 | 459429 |
| MDC_MUSC_UPEXT_FLEX_DIGIT_SUPERF_R | LAT (2) | 7::678 | 459430 |
| MDC_MUSC_UPEXT_FLEX_POLLIC_BREV | LAT (0) | 7::744 | 459496 |
| MDC_MUSC_UPEXT_FLEX_POLLIC_BREV_L | LAT (1) | 7::745 | 459497 |
| MDC_MUSC_UPEXT_FLEX_POLLIC_BREV_R | LAT (2) | 7::746 | 459498 |
| MDC_MUSC_UPEXT_FLEX_POLLIC_LONG | LAT (0) | 7::684 | 459436 |
| MDC_MUSC_UPEXT_FLEX_POLLIC_LONG_L | LAT (1) | 7::685 | 459437 |
| MDC_MUSC_UPEXT_FLEX_POLLIC_LONG_R | LAT (2) | 7::686 | 459438 |
| MDC_MUSC_UPEXT_INFRASPINAT | LAT (0) | 7::612 | 459364 |
| MDC_MUSC_UPEXT_INFRASPINAT_L | LAT (1) | 7::613 | 459365 |
| MDC_MUSC_UPEXT_INFRASPINAT_R | LAT (2) | 7::614 | 459366 |
| MDC_MUSC_UPEXT_INTEROSS_DORSAL | LAT (0) | 7::772 | 459524 |
| MDC_MUSC_UPEXT_INTEROSS_DORSAL_L | LAT (1) | 7::773 | 459525 |
| MDC_MUSC_UPEXT_INTEROSS_DORSAL_R | LAT (2) | 7::774 | 459526 |
| MDC_MUSC_UPEXT_INTEROSS_PALMAR | LAT (0) | 7::776 | 459528 |
| MDC_MUSC_UPEXT_INTEROSS_PALMAR_L | LAT (1) | 7::777 | 459529 |
| MDC_MUSC_UPEXT_INTEROSS_PALMAR_R | LAT (2) | 7::778 | 459530 |
| MDC_MUSC_UPEXT_L | LAT (1) | 7::601 | 459353 |
| MDC_MUSC_UPEXT_LUMBRICAL | LAT (0) | 7::768 | 459520 |
| MDC_MUSC_UPEXT_LUMBRICAL_L | LAT (1) | 7::769 | 459521 |
| MDC_MUSC_UPEXT_LUMBRICAL_R | LAT (2) | 7::770 | 459522 |
| MDC_MUSC_UPEXT_OPPON_DIGIT_MIN | LAT (0) | 7::764 | 459516 |
| MDC_MUSC_UPEXT_OPPON_DIGIT_MIN_L | LAT (1) | 7::765 | 459517 |
| MDC_MUSC_UPEXT_OPPON_DIGIT_MIN_R | LAT (2) | 7::766 | 459518 |
| MDC_MUSC_UPEXT_OPPON_POLLIC | LAT (0) | 7::748 | 459500 |
| MDC_MUSC_UPEXT_OPPON_POLLIC_L | LAT (1) | 7::749 | 459501 |
| MDC_MUSC_UPEXT_OPPON_POLLIC_R | LAT (2) | 7::750 | 459502 |
| MDC_MUSC_UPEXT_PALMAR_BREV | LAT (0) | 7::736 | 459488 |
| MDC_MUSC_UPEXT_PALMAR_BREV_L | LAT (1) | 7::737 | 459489 |
| MDC_MUSC_UPEXT_PALMAR_BREV_R | LAT (2) | 7::738 | 459490 |
| MDC_MUSC_UPEXT_PALMAR_LONG | LAT (0) | 7::668 | 459420 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_MUSC_UPEXT_PALMAR_LONG_L | LAT (1) | 7::669 | 459421 |
| MDC_MUSC_UPEXT_PALMAR_LONG_R | LAT (2) | 7::670 | 459422 |
| MDC_MUSC_UPEXT_PRONATOR | LAT (0) | 7::660 | 459412 |
| MDC_MUSC_UPEXT_PRONATOR_L | LAT (1) | 7::661 | 459413 |
| MDC_MUSC_UPEXT_PRONATOR_QUADRAT | LAT (0) | 7::688 | 459440 |
| MDC_MUSC_UPEXT_PRONATOR_QUADRAT_L | LAT (1) | 7::689 | 459441 |
| MDC_MUSC_UPEXT_PRONATOR_QUADRAT_R | LAT (2) | 7::690 | 459442 |
| MDC_MUSC_UPEXT_PRONATOR_R | LAT (2) | 7::662 | 459414 |
| MDC_MUSC_UPEXT_R | LAT (2) | 7::602 | 459354 |
| MDC_MUSC_UPEXT_SUBSCAP | LAT (0) | 7::624 | 459376 |
| MDC_MUSC_UPEXT_SUBSCAP_L | LAT (1) | 7::625 | 459377 |
| MDC_MUSC_UPEXT_SUBSCAP_R | LAT (2) | 7::626 | 459378 |
| MDC_MUSC_UPEXT_SUPINATOR | LAT (0) | 7::716 | 459468 |
| MDC_MUSC_UPEXT_SUPINATOR_L | LAT (1) | 7::717 | 459469 |
| MDC_MUSC_UPEXT_SUPINATOR_R | LAT (2) | 7::718 | 459470 |
| MDC_MUSC_UPEXT_SUPRASPINAT | LAT (0) | 7::608 | 459360 |
| MDC_MUSC_UPEXT_SUPRASPINAT_L | LAT (1) | 7::609 | 459361 |
| MDC_MUSC_UPEXT_SUPRASPINAT_R | LAT (2) | 7::610 | 459362 |
| MDC_MUSC_UPEXT_TERES_MAJOR | LAT (0) | 7::620 | 459372 |
| MDC_MUSC_UPEXT_TERES_MAJOR_L | LAT (1) | 7::621 | 459373 |
| MDC_MUSC_UPEXT_TERES_MAJOR_R | LAT (2) | 7::622 | 459374 |
| MDC_MUSC_UPEXT_TERES_MINOR | LAT (0) | 7::616 | 459368 |
| MDC_MUSC_UPEXT_TERES_MINOR_L | LAT (1) | 7::617 | 459369 |
| MDC_MUSC_UPEXT_TERES_MINOR_R | LAT (2) | 7::618 | 459370 |
| MDC_NERV | LAT (0) | 7::4 | 458756 |
| MDC_NERV_CRAN | LAT (0) | 7::8 | 458760 |
| MDC_NERV_CRAN_ABDUCENS | LAT (0) | 7::48 | 458800 |
| MDC_NERV_CRAN_ABDUCENS_L | LAT (1) | 7::49 | 458801 |
| MDC_NERV_CRAN_ABDUCENS_R | LAT (2) | 7::50 | 458802 |
| MDC_NERV_CRAN_ACCESS_CRAN_RADIC | LAT (0) | 7::76 | 458828 |
| MDC_NERV_CRAN_ACCESS_CRAN_RADIC_L | LAT (1) | 7::77 | 458829 |
| MDC_NERV_CRAN_ACCESS_CRAN_RADIC_R | LAT (2) | 7::78 | 458830 |
| MDC_NERV_CRAN_ACCESS_RADIC_SPINAL | LAT (0) | 7::80 | 458832 |
| MDC_NERV_CRAN_ACCESS_RADIC_SPINAL_L | LAT (1) | 7::81 | 458833 |
| MDC_NERV_CRAN_ACCESS_RADIC_SPINAL_R | LAT (2) | 7::82 | 458834 |
| MDC_NERV_CRAN_COCHL | LAT (0) | 7::64 | 458816 |
| MDC_NERV_CRAN_COCHL_L | LAT (1) | 7::65 | 458817 |
| MDC_NERV_CRAN_COCHL_R | LAT (2) | 7::66 | 458818 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|---------|-----------|-----------|
| MDC_NERV_CRAN_FACIAL | LAT (0) | 7::52 | 458804 |
| MDC_NERV_CRAN_FACIAL_L | LAT (1) | 7::53 | 458805 |
| MDC_NERV_CRAN_FACIAL_R | LAT (2) | 7::54 | 458806 |
| MDC_NERV_CRAN_GLOSSOPHARYNG | LAT (0) | 7::68 | 458820 |
| MDC_NERV_CRAN_GLOSSOPHARYNG_L | LAT (1) | 7::69 | 458821 |
| MDC_NERV_CRAN_GLOSSOPHARYNG_R | LAT (2) | 7::70 | 458822 |
| MDC_NERV_CRAN_HYPOGLOSS | LAT (0) | 7::84 | 458836 |
| MDC_NERV_CRAN_HYPOGLOSS_L | LAT (1) | 7::85 | 458837 |
| MDC_NERV_CRAN_HYPOGLOSS_R | LAT (2) | 7::86 | 458838 |
| MDC_NERV_CRAN_INFRAORBITAL | LAT (0) | 7::40 | 458792 |
| MDC_NERV_CRAN_INFRAORBITAL_L | LAT (1) | 7::41 | 458793 |
| MDC_NERV_CRAN_INFRAORBITAL_R | LAT (2) | 7::42 | 458794 |
| MDC_NERV_CRAN_L | LAT (1) | 7::9 | 458761 |
| MDC_NERV_CRAN_MANDIBULAR | LAT (0) | 7::44 | 458796 |
| MDC_NERV_CRAN_MANDIBULAR_L | LAT (1) | 7::45 | 458797 |
| MDC_NERV_CRAN_MANDIBULAR_R | LAT (2) | 7::46 | 458798 |
| MDC_NERV_CRAN_MAXILLAR | LAT (0) | 7::36 | 458788 |
| MDC_NERV_CRAN_MAXILLAR_L | LAT (1) | 7::37 | 458789 |
| MDC_NERV_CRAN_MAXILLAR_R | LAT (2) | 7::38 | 458790 |
| MDC_NERV_CRAN_OCULUMOTOR | LAT (0) | 7::16 | 458768 |
| MDC_NERV_CRAN_OCULUMOTOR_L | LAT (1) | 7::17 | 458769 |
| MDC_NERV_CRAN_OCULUMOTOR_R | LAT (2) | 7::18 | 458770 |
| MDC_NERV_CRAN_OPHTALMIC | LAT (0) | 7::28 | 458780 |
| MDC_NERV_CRAN_OPHTALMIC_L | LAT (1) | 7::29 | 458781 |
| MDC_NERV_CRAN_OPHTALMIC_R | LAT (2) | 7::30 | 458782 |
| MDC_NERV_CRAN_OPTIC | LAT (0) | 7::12 | 458764 |
| MDC_NERV_CRAN_OPTIC_L | LAT (1) | 7::13 | 458765 |
| MDC_NERV_CRAN_OPTIC_R | LAT (2) | 7::14 | 458766 |
| MDC_NERV_CRAN_R | LAT (2) | 7::10 | 458762 |
| MDC_NERV_CRAN_SUPRAORBITAL | LAT (0) | 7::32 | 458784 |
| MDC_NERV_CRAN_SUPRAORBITAL_L | LAT (1) | 7::33 | 458785 |
| MDC_NERV_CRAN_SUPRAORBITAL_R | LAT (2) | 7::34 | 458786 |
| MDC_NERV_CRAN_TRIGEMIN | LAT (0) | 7::24 | 458776 |
| MDC_NERV_CRAN_TRIGEMIN_L | LAT (1) | 7::25 | 458777 |
| MDC_NERV_CRAN_TRIGEMIN_R | LAT (2) | 7::26 | 458778 |
| MDC_NERV_CRAN_TROCHLEAR | LAT (0) | 7::20 | 458772 |
| MDC_NERV_CRAN_TROCHLEAR_L | LAT (1) | 7::21 | 458773 |
| MDC_NERV_CRAN_TROCHLEAR_R | LAT (2) | 7::22 | 458774 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|---------|-----------|-----------|
| MDC_NERV_CRAN_VAGUS | LAT (0) | 7::72 | 458824 |
| MDC_NERV_CRAN_VAGUS_L | LAT (1) | 7::73 | 458825 |
| MDC_NERV_CRAN_VAGUS_R | LAT (2) | 7::74 | 458826 |
| MDC_NERV_CRAN_VESTIB | LAT (0) | 7::60 | 458812 |
| MDC_NERV_CRAN_VESTIB_COCHL | LAT (0) | 7::56 | 458808 |
| MDC_NERV_CRAN_VESTIB_COCHL_L | LAT (1) | 7::57 | 458809 |
| MDC_NERV_CRAN_VESTIB_COCHL_R | LAT (2) | 7::58 | 458810 |
| MDC_NERV_CRAN_VESTIB_L | LAT (1) | 7::61 | 458813 |
| MDC_NERV_CRAN_VESTIB_R | LAT (2) | 7::62 | 458814 |
| MDC_NERV_L | LAT (1) | 7::5 | 458757 |
| MDC_NERV_R | LAT (2) | 7::6 | 458758 |
| MDC_NERV_SPIN | LAT (0) | 7::88 | 458840 |
| MDC_NERV_SPIN_AXILLAR | LAT (0) | 7::160 | 458912 |
| MDC_NERV_SPIN_AXILLAR_L | LAT (1) | 7::161 | 458913 |
| MDC_NERV_SPIN_AXILLAR_R | LAT (2) | 7::162 | 458914 |
| MDC_NERV_SPIN_BRACH_PLEX | LAT (0) | 7::100 | 458852 |
| MDC_NERV_SPIN_BRACH_PLEX_L | LAT (1) | 7::101 | 458853 |
| MDC_NERV_SPIN_BRACH_PLEX_R | LAT (2) | 7::102 | 458854 |
| MDC_NERV_SPIN_CERVIC | LAT (0) | 7::92 | 458844 |
| MDC_NERV_SPIN_CERVIC_5 | LAT (0) | 7::1864 | 460616 |
| MDC_NERV_SPIN_CERVIC_5_L | LAT (1) | 7::1865 | 460617 |
| MDC_NERV_SPIN_CERVIC_5_R | LAT (2) | 7::1866 | 460618 |
| MDC_NERV_SPIN_CERVIC_L | LAT (1) | 7::93 | 458845 |
| MDC_NERV_SPIN_CERVIC_R | LAT (2) | 7::94 | 458846 |
| MDC_NERV_SPIN_CUT_ANTEBRACH_LAT | LAT (0) | 7::112 | 458864 |
| MDC_NERV_SPIN_CUT_ANTEBRACH_LAT_L | LAT (1) | 7::113 | 458865 |
| MDC_NERV_SPIN_CUT_ANTEBRACH_LAT_R | LAT (2) | 7::114 | 458866 |
| MDC_NERV_SPIN_CUT_ANTEBRACH_MED | LAT (0) | 7::116 | 458868 |
| MDC_NERV_SPIN_CUT_ANTEBRACH_MED_L | LAT (1) | 7::117 | 458869 |
| MDC_NERV_SPIN_CUT_ANTEBRACH_MED_R | LAT (2) | 7::118 | 458870 |
| MDC_NERV_SPIN_CUT_FEMORAL_LAT | LAT (0) | 7::188 | 458940 |
| MDC_NERV_SPIN_CUT_FEMORAL_LAT_L | LAT (1) | 7::189 | 458941 |
| MDC_NERV_SPIN_CUT_FEMORAL_LAT_R | LAT (2) | 7::190 | 458942 |
| MDC_NERV_SPIN_FEMORAL | LAT (0) | 7::196 | 458948 |
| MDC_NERV_SPIN_FEMORAL_L | LAT (1) | 7::197 | 458949 |
| MDC_NERV_SPIN_FEMORAL_R | LAT (2) | 7::198 | 458950 |
| MDC_NERV_SPIN_FIBULAR | LAT (0) | 7::220 | 458972 |
| MDC_NERV_SPIN_FIBULAR_COMMUN | LAT (0) | 7::216 | 458968 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_NERV_SPIN_FIBULAR_COMMUN_L | LAT (1) | 7::217 | 458969 |
| MDC_NERV_SPIN_FIBULAR_COMMUN_R | LAT (2) | 7::218 | 458970 |
| MDC_NERV_SPIN_FIBULAR_L | LAT (1) | 7::221 | 458973 |
| MDC_NERV_SPIN_FIBULAR_R | LAT (2) | 7::222 | 458974 |
| MDC_NERV_SPIN_FIBULAR_SUPERF | LAT (0) | 7::224 | 458976 |
| MDC_NERV_SPIN_FIBULAR_SUPERF_L | LAT (1) | 7::225 | 458977 |
| MDC_NERV_SPIN_FIBULAR_SUPERF_R | LAT (2) | 7::226 | 458978 |
| MDC_NERV_SPIN_ILIOHYPOGASTRIC | LAT (0) | 7::180 | 458932 |
| MDC_NERV_SPIN_ILIOHYPOGASTRIC_L | LAT (1) | 7::181 | 458933 |
| MDC_NERV_SPIN_ILIOHYPOGASTRIC_R | LAT (2) | 7::182 | 458934 |
| MDC_NERV_SPIN_ILIOINGUINAL | LAT (0) | 7::184 | 458936 |
| MDC_NERV_SPIN_ILIOINGUINAL_L | LAT (1) | 7::185 | 458937 |
| MDC_NERV_SPIN_ILIOINGUINAL_R | LAT (2) | 7::186 | 458938 |
| MDC_NERV_SPIN_ISCHIADIC | LAT (0) | 7::212 | 458964 |
| MDC_NERV_SPIN_ISCHIADIC_L | LAT (1) | 7::213 | 458965 |
| MDC_NERV_SPIN_ISCHIADIC_R | LAT (2) | 7::214 | 458966 |
| MDC_NERV_SPIN_L | LAT (1) | 7::89 | 458841 |
| MDC_NERV_SPIN_LUMBAL | LAT (0) | 7::168 | 458920 |
| MDC_NERV_SPIN_LUMBAL_L | LAT (1) | 7::169 | 458921 |
| MDC_NERV_SPIN_LUMBAL_PLEX | LAT (0) | 7::176 | 458928 |
| MDC_NERV_SPIN_LUMBAL_PLEX_L | LAT (1) | 7::177 | 458929 |
| MDC_NERV_SPIN_LUMBAL_PLEX_R | LAT (2) | 7::178 | 458930 |
| MDC_NERV_SPIN_LUMBAL_R | LAT (2) | 7::170 | 458922 |
| MDC_NERV_SPIN_LUMBOSACRAL_PLEX | LAT (0) | 7::172 | 458924 |
| MDC_NERV_SPIN_LUMBOSACRAL_PLEX_L | LAT (1) | 7::173 | 458925 |
| MDC_NERV_SPIN_LUMBOSACRAL_PLEX_R | LAT (2) | 7::174 | 458926 |
| MDC_NERV_SPIN_MEDIAN | LAT (0) | 7::120 | 458872 |
| MDC_NERV_SPIN_MEDIAN_L | LAT (1) | 7::121 | 458873 |
| MDC_NERV_SPIN_MEDIANPALMAR | LAT (0) | 7::124 | 458876 |
| MDC_NERV_SPIN_MEDIANPALMAR_DIGIT_PROPR | LAT (0) | 7::128 | 458880 |
| MDC_NERV_SPIN_MEDIANPALMAR_DIGIT_PROPR_L | LAT (1) | 7::129 | 458881 |
| MDC_NERV_SPIN_MEDIANPALMAR_DIGIT_PROPR_R | LAT (2) | 7::130 | 458882 |
| MDC_NERV_SPIN_MEDIANPALMAR_L | LAT (1) | 7::125 | 458877 |
| MDC_NERV_SPIN_MEDIANPALMAR_R | LAT (2) | 7::126 | 458878 |
| MDC_NERV_SPIN_MEDIAN_R | LAT (2) | 7::122 | 458874 |
| MDC_NERV_SPIN_MUSCULOCUT | LAT (0) | 7::108 | 458860 |
| MDC_NERV_SPIN_MUSCULOCUT_L | LAT (1) | 7::109 | 458861 |
| MDC_NERV_SPIN_MUSCULOCUT_R | LAT (2) | 7::110 | 458862 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_NERV_SPIN_OBTURATOR | LAT (0) | 7::192 | 458944 |
| MDC_NERV_SPIN_OBTURATOR_L | LAT (1) | 7::193 | 458945 |
| MDC_NERV_SPIN_OBTURATOR_R | LAT (2) | 7::194 | 458946 |
| MDC_NERV_SPIN_PHRENIC | LAT (0) | 7::96 | 458848 |
| MDC_NERV_SPIN_PHRENIC_L | LAT (1) | 7::97 | 458849 |
| MDC_NERV_SPIN_PHRENIC_R | LAT (2) | 7::98 | 458850 |
| MDC_NERV_SPIN_PLANTAR_LAT | LAT (0) | 7::240 | 458992 |
| MDC_NERV_SPIN_PLANTAR_LAT_L | LAT (1) | 7::241 | 458993 |
| MDC_NERV_SPIN_PLANTAR_LAT_R | LAT (2) | 7::242 | 458994 |
| MDC_NERV_SPIN_PLANTAR_MEDIAL | LAT (0) | 7::236 | 458988 |
| MDC_NERV_SPIN_PLANTAR_MEDIAL_L | LAT (1) | 7::237 | 458989 |
| MDC_NERV_SPIN_PLANTAR_MEDIAL_R | LAT (2) | 7::238 | 458990 |
| MDC_NERV_SPIN_PLEX | LAT (0) | 7::208 | 458960 |
| MDC_NERV_SPIN_PLEX_L | LAT (1) | 7::209 | 458961 |
| MDC_NERV_SPIN_PLEX_R | LAT (2) | 7::210 | 458962 |
| MDC_NERV_SPIN_PUDEND | LAT (0) | 7::244 | 458996 |
| MDC_NERV_SPIN_PUDEND_L | LAT (1) | 7::245 | 458997 |
| MDC_NERV_SPIN_PUDEND_R | LAT (2) | 7::246 | 458998 |
| MDC_NERV_SPIN_R | LAT (2) | 7::90 | 458842 |
| MDC_NERV_SPIN_RADIC | LAT (0) | 7::148 | 458900 |
| MDC_NERV_SPIN_RADIC_L | LAT (1) | 7::149 | 458901 |
| MDC_NERV_SPIN_RADIC_R | LAT (2) | 7::150 | 458902 |
| MDC_NERV_SPIN_RADIC_SUPERF | LAT (0) | 7::152 | 458904 |
| MDC_NERV_SPIN_RADIC_SUPERF_L | LAT (1) | 7::153 | 458905 |
| MDC_NERV_SPIN_RADIC_SUPERF_R | LAT (2) | 7::154 | 458906 |
| MDC_NERV_SPIN_SACRAL | LAT (0) | 7::204 | 458956 |
| MDC_NERV_SPIN_SACRAL_L | LAT (1) | 7::205 | 458957 |
| MDC_NERV_SPIN_SACRAL_R | LAT (2) | 7::206 | 458958 |
| MDC_NERV_SPIN_SAPHEN | LAT (0) | 7::200 | 458952 |
| MDC_NERV_SPIN_SAPHEN_L | LAT (1) | 7::201 | 458953 |
| MDC_NERV_SPIN_SAPHEN_R | LAT (2) | 7::202 | 458954 |
| MDC_NERV_SPIN_SUBSCAP | LAT (0) | 7::156 | 458908 |
| MDC_NERV_SPIN_SUBSCAP_L | LAT (1) | 7::157 | 458909 |
| MDC_NERV_SPIN_SUBSCAP_R | LAT (2) | 7::158 | 458910 |
| MDC_NERV_SPIN_SURAL | LAT (0) | 7::232 | 458984 |
| MDC_NERV_SPIN_SURAL_L | LAT (1) | 7::233 | 458985 |
| MDC_NERV_SPIN_SURAL_R | LAT (2) | 7::234 | 458986 |
| MDC_NERV_SPIN_THORACIC | LAT (0) | 7::164 | 458916 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|---------|-----------|-----------|
| MDC_NERV_SPIN_THORACIC_L | LAT (1) | 7::165 | 458917 |
| MDC_NERV_SPIN_THORACIC_LONG | LAT (0) | 7::104 | 458856 |
| MDC_NERV_SPIN_THORACIC_LONG_L | LAT (1) | 7::105 | 458857 |
| MDC_NERV_SPIN_THORACIC_LONG_R | LAT (2) | 7::106 | 458858 |
| MDC_NERV_SPIN_THORACIC_R | LAT (2) | 7::166 | 458918 |
| MDC_NERV_SPIN_TIBIAL | LAT (0) | 7::228 | 458980 |
| MDC_NERV_SPIN_TIBIAL_L | LAT (1) | 7::229 | 458981 |
| MDC_NERV_SPIN_TIBIAL_R | LAT (2) | 7::230 | 458982 |
| MDC_NERV_SPIN_ULNAR | LAT (0) | 7::132 | 458884 |
| MDC_NERV_SPIN_ULNAR_L | LAT (1) | 7::133 | 458885 |
| MDC_NERV_SPIN_ULNAR_PALMAR_DIGIT_PROPR | LAT (0) | 7::144 | 458896 |
| MDC_NERV_SPIN_ULNAR_PALMAR_DIGIT_PROPR_L | LAT (1) | 7::145 | 458897 |
| MDC_NERV_SPIN_ULNAR_PALMAR_DIGIT_PROPR_R | LAT (2) | 7::146 | 458898 |
| MDC_NERV_SPIN_ULNAR_R | LAT (2) | 7::134 | 458886 |
| MDC_NERV_SPIN_ULNAR_RAM_DORSAL | LAT (0) | 7::136 | 458888 |
| MDC_NERV_SPIN_ULNAR_RAM_DORSAL_L | LAT (1) | 7::137 | 458889 |
| MDC_NERV_SPIN_ULNAR_RAM_DORSAL_R | LAT (2) | 7::138 | 458890 |
| MDC_NERV_SPIN_ULNAR_RAM_PALMAR | LAT (0) | 7::140 | 458892 |
| MDC_NERV_SPIN_ULNAR_RAM_PALMAR_L | LAT (1) | 7::141 | 458893 |
| MDC_NERV_SPIN_ULNAR_RAM_PALMAR_R | LAT (2) | 7::142 | 458894 |
| MDC_SKIN | 1 (0) | 7::2104 | 460856 |
| MDC_TRUNK | LAT (0) | 7::1640 | 460392 |
| MDC_TRUNK_ABDOM | LAT (0) | 7::1644 | 460396 |
| MDC_TRUNK_ABDOM_CAVITY | LAT (0) | 7::1648 | 460400 |
| MDC_TRUNK_ABDOM_CAVITY_L | LAT (1) | 7::1649 | 460401 |
| MDC_TRUNK_ABDOM_CAVITY_R | LAT (2) | 7::1650 | 460402 |
| MDC_TRUNK_ABDOM_L | LAT (1) | 7::1645 | 460397 |
| MDC_TRUNK_ABDOM_R | LAT (2) | 7::1646 | 460398 |
| MDC_TRUNK_ABDOM_WALL | LAT (0) | 7::1652 | 460404 |
| MDC_TRUNK_ABDOM_WALL_L | LAT (1) | 7::1653 | 460405 |
| MDC_TRUNK_ABDOM_WALL_R | LAT (2) | 7::1654 | 460406 |
| MDC_TRUNK_BACK | LAT (0) | 7::1656 | 460408 |
| MDC_TRUNK_BACK_L | LAT (1) | 7::1657 | 460409 |
| MDC_TRUNK_BACK_R | LAT (2) | 7::1658 | 460410 |
| MDC_TRUNK_BLADDER | LAT (0) | 7::1660 | 460412 |
| MDC_TRUNK_BREAST | LAT (0) | 7::1664 | 460416 |
| MDC_TRUNK_BREAST_L | LAT (1) | 7::1665 | 460417 |
| MDC_TRUNK_BREAST_R | LAT (2) | 7::1666 | 460418 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|-----------|-----------|
| MDC_TRUNK_BUTTOCK | LAT (0) | 7::1668 | 460420 |
| MDC_TRUNK_BUTTOCK_L | LAT (1) | 7::1669 | 460421 |
| MDC_TRUNK_BUTTOCK_R | LAT (2) | 7::1670 | 460422 |
| MDC_TRUNK_DIAPHRAGM | LAT (0) | 7::1672 | 460424 |
| MDC_TRUNK_DIAPHRAGM_L | LAT (1) | 7::1673 | 460425 |
| MDC_TRUNK_DIAPHRAGM_R | LAT (2) | 7::1674 | 460426 |
| MDC_TRUNK_ESOPH | LAT (0) | 7::1692 | 460444 |
| MDC_TRUNK_HIP | LAT (0) | 7::1676 | 460428 |
| MDC_TRUNK_HIP_L | LAT (1) | 7::1677 | 460429 |
| MDC_TRUNK_HIP_R | LAT (2) | 7::1678 | 460430 |
| MDC_TRUNK_INGUINAL_REGION | LAT (0) | 7::1680 | 460432 |
| MDC_TRUNK_INGUINAL_REGION_L | LAT (1) | 7::1681 | 460433 |
| MDC_TRUNK_INGUINAL_REGION_R | LAT (2) | 7::1682 | 460434 |
| MDC_TRUNK_INTRAGASTRIC | LAT (0) | 7::1684 | 460436 |
| MDC_TRUNK_L | LAT (1) | 7::1641 | 460393 |
| MDC_TRUNK_LUMBAR_REGION | LAT (0) | 7::1688 | 460440 |
| MDC_TRUNK_LUMBAR_REGION_L | LAT (1) | 7::1689 | 460441 |
| MDC_TRUNK_LUMBAR_REGION_R | LAT (2) | 7::1690 | 460442 |
| MDC_TRUNK_PELV | LAT (0) | 7::1696 | 460448 |
| MDC_TRUNK_PELV_L | LAT (1) | 7::1697 | 460449 |
| MDC_TRUNK_PELV_R | LAT (2) | 7::1698 | 460450 |
| MDC_TRUNK_PELV_SURG_DRNG | LAT (0) | 7::1700 | 460452 |
| MDC_TRUNK_PELV_SURG_DRNG_L | LAT (1) | 7::1701 | 460453 |
| MDC_TRUNK_PELV_SURG_DRNG_R | LAT (2) | 7::1702 | 460454 |
| MDC_TRUNK_PERINEUM | LAT (0) | 7::1704 | 460456 |
| MDC_TRUNK_PERINEUM_L | LAT (1) | 7::1705 | 460457 |
| MDC_TRUNK_PERINEUM_R | LAT (2) | 7::1706 | 460458 |
| MDC_TRUNK_PLEURA_CHESTWALL_APICAL | LAT (0) | 7::2040 | 460792 |
| MDC_TRUNK_PLEURA_CHESTWALL_APICAL_L | LAT (1) | 7::2041 | 460793 |
| MDC_TRUNK_PLEURA_CHESTWALL_APICAL_R | LAT (2) | 7::2042 | 460794 |
| MDC_TRUNK_PLEURA_CHESTWALL_BASAL | LAT (0) | 7::2044 | 460796 |
| MDC_TRUNK_PLEURA_CHESTWALL_BASAL_L | LAT (1) | 7::2045 | 460797 |
| MDC_TRUNK_PLEURA_CHESTWALL_BASAL_R | LAT (2) | 7::2046 | 460798 |
| MDC_TRUNK_R | LAT (2) | 7::1642 | 460394 |
| MDC_TRUNK_RECTUM | 1 (0) | 7::2100 | 460852 |
| MDC_TRUNK_SACROSOCCYG_REGION | LAT (0) | 7::1712 | 460464 |
| MDC_TRUNK_SACROSOCCYG_REGION_L | LAT (1) | 7::1713 | 460465 |
| MDC_TRUNK_SACROSOCCYG_REGION_R | LAT (2) | 7::1714 | 460466 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_TRUNK_SCAP_REGION | LAT (0) | 7::1716 | 460468 |
| MDC_TRUNK_SCAP_REGION_L | LAT (1) | 7::1717 | 460469 |
| MDC_TRUNK_SCAP_REGION_R | LAT (2) | 7::1718 | 460470 |
| MDC_TRUNK_THORAX | LAT (0) | 7::1720 | 460472 |
| MDC_TRUNK_THORAX_L | LAT (1) | 7::1721 | 460473 |
| MDC_TRUNK_THORAX_R | LAT (2) | 7::1722 | 460474 |
| MDC_TRUNK_TRANSSESOPH | LAT (0) | 7::1724 | 460476 |
| MDC_TRUNK_URETER | LAT (0) | 7::1728 | 460480 |
| MDC_TRUNK_URETER_L | LAT (1) | 7::1729 | 460481 |
| MDC_TRUNK_URETER_R | LAT (2) | 7::1730 | 460482 |
| MDC_UPEXT | LAT (0) | 7::1732 | 460484 |
| MDC_UPEXT_ANTECUBITAL_REGION | LAT (0) | 7::1736 | 460488 |
| MDC_UPEXT_ANTECUBITAL_REGION_L | LAT (1) | 7::1737 | 460489 |
| MDC_UPEXT_ANTECUBITAL_REGION_R | LAT (2) | 7::1738 | 460490 |
| MDC_UPEXT_ARM_UPPER | LAT (0) | 7::1780 | 460532 |
| MDC_UPEXT_ARM_UPPER_L | LAT (1) | 7::1781 | 460533 |
| MDC_UPEXT_ARM_UPPER_R | LAT (2) | 7::1782 | 460534 |
| MDC_UPEXT_AXILLA | LAT (0) | 7::1740 | 460492 |
| MDC_UPEXT_AXILLA_L | LAT (1) | 7::1741 | 460493 |
| MDC_UPEXT_AXILLA_R | LAT (2) | 7::1742 | 460494 |
| MDC_UPEXT_ELBOW | LAT (0) | 7::1744 | 460496 |
| MDC_UPEXT_ELBOW_L | LAT (1) | 7::1745 | 460497 |
| MDC_UPEXT_ELBOW_R | LAT (2) | 7::1746 | 460498 |
| MDC_UPEXT_FINGER | LAT (0) | 7::1748 | 460500 |
| MDC_UPEXT_FINGER_INDEX | LAT (0) | 7::1752 | 460504 |
| MDC_UPEXT_FINGER_INDEX_L | LAT (1) | 7::1753 | 460505 |
| MDC_UPEXT_FINGER_INDEX_R | LAT (2) | 7::1754 | 460506 |
| MDC_UPEXT_FINGER_L | LAT (1) | 7::1749 | 460501 |
| MDC_UPEXT_FINGER_LITTLE | LAT (0) | 7::1756 | 460508 |
| MDC_UPEXT_FINGER_LITTLE_L | LAT (1) | 7::1757 | 460509 |
| MDC_UPEXT_FINGER_LITTLE_R | LAT (2) | 7::1758 | 460510 |
| MDC_UPEXT_FINGER_MIDDLE | LAT (0) | 7::1760 | 460512 |
| MDC_UPEXT_FINGER_MIDDLE_L | LAT (1) | 7::1761 | 460513 |
| MDC_UPEXT_FINGER_MIDDLE_R | LAT (2) | 7::1762 | 460514 |
| MDC_UPEXT_FINGER_R | LAT (2) | 7::1750 | 460502 |
| MDC_UPEXT_FINGER_RING | LAT (0) | 7::1764 | 460516 |
| MDC_UPEXT_FINGER_RING_L | LAT (1) | 7::1765 | 460517 |
| MDC_UPEXT_FINGER_RING_R | LAT (2) | 7::1766 | 460518 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------|---------|-----------|-----------|
| MDC_UPEXT_FOREARM | LAT (0) | 7::1768 | 460520 |
| MDC_UPEXT_FOREARM_L | LAT (1) | 7::1769 | 460521 |
| MDC_UPEXT_FOREARM_R | LAT (2) | 7::1770 | 460522 |
| MDC_UPEXT_HAND | LAT (0) | 7::1772 | 460524 |
| MDC_UPEXT_HAND_L | LAT (1) | 7::1773 | 460525 |
| MDC_UPEXT_HAND_R | LAT (2) | 7::1774 | 460526 |
| MDC_UPEXT_L | LAT (1) | 7::1733 | 460485 |
| MDC_UPEXT_R | LAT (2) | 7::1734 | 460486 |
| MDC_UPEXT_THUMB | LAT (0) | 7::1776 | 460528 |
| MDC_UPEXT_THUMB_L | LAT (1) | 7::1777 | 460529 |
| MDC_UPEXT_THUMB_R | LAT (2) | 7::1778 | 460530 |
| MDC_UPEXT_WRIST | LAT (0) | 7::1784 | 460536 |
| MDC_UPEXT_WRIST_L | LAT (1) | 7::1785 | 460537 |
| MDC_UPEXT_WRIST_R | LAT (2) | 7::1786 | 460538 |
| MDC_VEIN | LAT (0) | 7::1484 | 460236 |
| MDC_VEIN_CAVA_INF | LAT (0) | 7::1792 | 460544 |
| MDC_VEIN_CAVA_SUP | LAT (0) | 7::1796 | 460548 |
| MDC_VEIN_CEREBR_PROFUND_MED | LAT (0) | 7::1500 | 460252 |
| MDC_VEIN_CEREBR_PROFUND_MED_L | LAT (1) | 7::1501 | 460253 |
| MDC_VEIN_CEREBR_PROFUND_MED_R | LAT (2) | 7::1502 | 460254 |
| MDC_VEIN_FEMORAL | LAT (0) | 7::1488 | 460240 |
| MDC_VEIN_FEMORAL_L | LAT (1) | 7::1489 | 460241 |
| MDC_VEIN_FEMORAL_R | LAT (2) | 7::1490 | 460242 |
| MDC_VEIN_HAND_BACK | LAT (0) | 7::1800 | 460552 |
| MDC_VEIN_HAND_BACK_L | LAT (1) | 7::1801 | 460553 |
| MDC_VEIN_HAND_BACK_R | LAT (2) | 7::1802 | 460554 |
| MDC_VEIN_JUGULAR_BULB | LAT (0) | 7::1788 | 460540 |
| MDC_VEIN_JUGULAR_BULB_L | LAT (1) | 7::1789 | 460541 |
| MDC_VEIN_JUGULAR_BULB_R | LAT (2) | 7::1790 | 460542 |
| MDC_VEIN_JUGULAR_EXT | LAT (0) | 7::1492 | 460244 |
| MDC_VEIN_JUGULAR_EXT_L | LAT (1) | 7::1493 | 460245 |
| MDC_VEIN_JUGULAR_EXT_R | LAT (2) | 7::1494 | 460246 |
| MDC_VEIN_JUGULAR_INT | LAT (0) | 7::1496 | 460248 |
| MDC_VEIN_JUGULAR_INT_L | LAT (1) | 7::1497 | 460249 |
| MDC_VEIN_JUGULAR_INT_R | LAT (2) | 7::1498 | 460250 |
| MDC_VEIN_L | LAT (1) | 7::1485 | 460237 |
| MDC_VEIN_PERIPHERAL | LAT (0) | 7::1804 | 460556 |
| MDC_VEIN_PERIPHERAL_L | LAT (1) | 7::1805 | 460557 |

Table C.4.6.1—Body Sites—Partition 7 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------|---------|-----------|-----------|
| MDC_VEIN_PERIPHERAL_R | LAT (2) | 7::1806 | 460558 |
| MDC_VEIN_R | LAT (2) | 7::1486 | 460238 |
| MDC_VEIN_SUBCLAV | LAT (0) | 7::1504 | 460256 |
| MDC_VEIN_SUBCLAV_L | LAT (1) | 7::1505 | 460257 |
| MDC_VEIN_SUBCLAV_R | LAT (2) | 7::1506 | 460258 |
| MDC_VEIN_UMBILICAL_CHILD | LAT (0) | 7::1808 | 460560 |
| MDC_VEIN_UMBILICAL_CHILD_L | LAT (1) | 7::1809 | 460561 |
| MDC_VEIN_UMBILICAL_CHILD_R | LAT (2) | 7::1810 | 460562 |
| MDC_VESSEL_NOS | 1 (0) | 7::2108 | 460860 |

C.4.7 Communication Infrastructure—Partition 8**Table C.4.7.1—Communication Infrastructure—Partition 8** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------|-------|-----------|-----------|
| MDC_BASELINE_PROFILE_SUPPORT | 1 (0) | 8::2 | 524290 |
| MDC_CC_DIF | 1 (0) | 8::513 | 524801 |
| MDC_CC_MIB_DATA_ADDIT_BOF | 1 (0) | 8::2115 | 526403 |
| MDC_CC_MIB_DATA_AVG_SPEED | 1 (0) | 8::2072 | 526360 |
| MDC_CC_MIB_DATA_BAUD_RATE | 1 (0) | 8::2111 | 526399 |
| MDC_CC_MIB_DATA_BYTES_RECV | 1 (0) | 8::2092 | 526380 |
| MDC_CC_MIB_DATA_BYTES_RECV_LIM | 1 (0) | 8::2107 | 526395 |
| MDC_CC_MIB_DATA_BYTES_SENT | 1 (0) | 8::2091 | 526379 |
| MDC_CC_MIB_DATA_BYTES_SENT_LIM | 1 (0) | 8::2106 | 526394 |
| MDC_CC_MIB_DATA_COMM_MODE | 1 (0) | 8::2071 | 526359 |
| MDC_CC_MIB_DATA_CUR_DIF_STATE | 1 (0) | 8::2067 | 526355 |
| MDC_CC_MIB_DATA_DATA_SIZE | 1 (0) | 8::2113 | 526401 |
| MDC_CC_MIB_DATA_DIF_ID | 1 (0) | 8::2049 | 526337 |
| MDC_CC_MIB_DATA_DIF_PORT_NO | 1 (0) | 8::2318 | 526606 |
| MDC_CC_MIB_DATA_DIF_PORT_ST | 1 (0) | 8::2050 | 526338 |
| MDC_CC_MIB_DATA_DIF_STATE | 1 (0) | 8::2066 | 526354 |
| MDC_CC_MIB_DATA_DIF_TYPE | 1 (0) | 8::2051 | 526339 |
| MDC_CC_MIB_DATA_DISC_PACK_IN | 1 (0) | 8::2061 | 526349 |
| MDC_CC_MIB_DATA_DISC_PACK_OUT | 1 (0) | 8::2062 | 526350 |
| MDC_CC_MIB_DATA_ERRS_IN | 1 (0) | 8::2069 | 526357 |
| MDC_CC_MIB_DATA_ERRS_OUT | 1 (0) | 8::2070 | 526358 |
| MDC_CC_MIB_DATA_EXT_OID | 1 (0) | 8::2048 | 526336 |
| MDC_CC_MIB_DATA_FRAMES_OUT_ABRT | 1 (0) | 8::2095 | 526383 |

Table C.4.7.1—Communication Infrastructure—Partition 8 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|-------|-----------|-----------|
| MDC_CC_MIB_DATA_FRAMES_OUT_ABRT_LIM | 1 (0) | 8::2110 | 526398 |
| MDC_CC_MIB_DATA_FRAMES_RECV | 1 (0) | 8::2084 | 526372 |
| MDC_CC_MIB_DATA_FRAMES_RECV_LIM | 1 (0) | 8::2099 | 526387 |
| MDC_CC_MIB_DATA_FRAMES_SENT | 1 (0) | 8::2083 | 526371 |
| MDC_CC_MIB_DATA_FRAMES_SENT_LIM | 1 (0) | 8::2098 | 526386 |
| MDC_CC_MIB_DATA_I_FRAMES_RECV | 1 (0) | 8::2090 | 526378 |
| MDC_CC_MIB_DATA_I_FRAMES_RECV_LIM | 1 (0) | 8::2105 | 526393 |
| MDC_CC_MIB_DATA_I_FRAMES_SENT | 1 (0) | 8::2089 | 526377 |
| MDC_CC_MIB_DATA_I_FRAMES_SENT_LIM | 1 (0) | 8::2104 | 526392 |
| MDC_CC_MIB_DATA_ID_PORT | 1 (0) | 8::2078 | 526366 |
| MDC_CC_MIB_DATA_INT_BYTES_RECV | 1 (0) | 8::2094 | 526382 |
| MDC_CC_MIB_DATA_INT_BYTES_RECV_LIM | 1 (0) | 8::2109 | 526397 |
| MDC_CC_MIB_DATA_INT_BYTES_SENT | 1 (0) | 8::2093 | 526381 |
| MDC_CC_MIB_DATA_INT_BYTES_SENT_LIM | 1 (0) | 8::2108 | 526396 |
| MDC_CC_MIB_DATA_LINK_DISCON_TIME | 1 (0) | 8::2116 | 526404 |
| MDC_CC_MIB_DATA_LINK_SPEED | 1 (0) | 8::2055 | 526343 |
| MDC_CC_MIB_DATA_LINK_STAT | 1 (0) | 8::2080 | 526368 |
| MDC_CC_MIB_DATA_LINK_THRSHLD_TIME | 1 (0) | 8::2117 | 526405 |
| MDC_CC_MIB_DATA_LINK_TIME | 1 (0) | 8::2079 | 526367 |
| MDC_CC_MIB_DATA_MAX_CURRENT_RATING | 1 (0) | 8::2097 | 526385 |
| MDC_CC_MIB_DATA_MAX_RX_LEN | 1 (0) | 8::2075 | 526363 |
| MDC_CC_MIB_DATA_MAX_SPEED | 1 (0) | 8::2073 | 526361 |
| MDC_CC_MIB_DATA_MAX_TURN_AROUND_TIME | 1 (0) | 8::2112 | 526400 |
| MDC_CC_MIB_DATA_MAX_TX_LEN | 1 (0) | 8::2074 | 526362 |
| MDC_CC_MIB_DATA_MGM_STAT | 1 (0) | 8::2082 | 526370 |
| MDC_CC_MIB_DATA_MGM_TIME | 1 (0) | 8::2081 | 526369 |
| MDC_CC_MIB_DATA_MIB_ELEM_LIST | 1 (0) | 8::2056 | 526344 |
| MDC_CC_MIB_DATA_MTU | 1 (0) | 8::2054 | 526342 |
| MDC_CC_MIB_DATA_OCT_IN | 1 (0) | 8::2059 | 526347 |
| MDC_CC_MIB_DATA_OCT_OUT | 1 (0) | 8::2060 | 526348 |
| MDC_CC_MIB_DATA_PACK_IN | 1 (0) | 8::2057 | 526345 |
| MDC_CC_MIB_DATA_PACK_OUT | 1 (0) | 8::2058 | 526346 |
| MDC_CC_MIB_DATA_PHYS_CAPAB | 1 (0) | 8::2096 | 526384 |
| MDC_CC_MIB_DATA_POLL_PERIOD | 1 (0) | 8::2076 | 526364 |
| MDC_CC_MIB_DATA_PROFILE_ID | 1 (0) | 8::2052 | 526340 |
| MDC_CC_MIB_DATA_QUEUE_LEN_IN | 1 (0) | 8::2064 | 526352 |
| MDC_CC_MIB_DATA_QUEUE_LEN_OUT | 1 (0) | 8::2065 | 526353 |
| MDC_CC_MIB_DATA_SUPP_PROFILES | 1 (0) | 8::2053 | 526341 |

Table C.4.7.1—Communication Infrastructure—Partition 8 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------------|-------|-----------|-----------|
| MDC_CC_MIB_DATA_TIME_DIF_LAST_CHANGE | 1 (0) | 8::2068 | 526356 |
| MDC_CC_MIB_DATA_TOT_BIT_RATE | 1 (0) | 8::2077 | 526365 |
| MDC_CC_MIB_DATA_U_FRAMES_RECV | 1 (0) | 8::2086 | 526374 |
| MDC_CC_MIB_DATA_U_FRAMES_RECV_LIM | 1 (0) | 8::2101 | 526389 |
| MDC_CC_MIB_DATA_U_FRAMES_SENT | 1 (0) | 8::2085 | 526373 |
| MDC_CC_MIB_DATA_U_FRAMES_SENT_LIM | 1 (0) | 8::2100 | 526388 |
| MDC_CC_MIB_DATA_UI_FRAMES_RECV | 1 (0) | 8::2088 | 526376 |
| MDC_CC_MIB_DATA_UI_FRAMES_RECV_LIM | 1 (0) | 8::2103 | 526391 |
| MDC_CC_MIB_DATA_UI_FRAMES_SENT | 1 (0) | 8::2087 | 526375 |
| MDC_CC_MIB_DATA_UI_FRAMES_SENT_LIM | 1 (0) | 8::2102 | 526390 |
| MDC_CC_MIB_DATA_UNK_PROT_PACK_IN | 1 (0) | 8::2063 | 526351 |
| MDC_CC_MIB_DATA_WINDOW_SIZE | 1 (0) | 8::2114 | 526402 |
| MDC_CC_MIB_ELEM | 1 (0) | 8::1025 | 525313 |
| MDC_CC_MIB_ELEM_1073_3_1_CONFIG_PHYS | 1 (0) | 8::1031 | 525319 |
| MDC_CC_MIB_ELEM_1073_3_1_FAULT_THRES | 1 (0) | 8::1032 | 525320 |
| MDC_CC_MIB_ELEM_1073_3_1_LINK_ACC | 1 (0) | 8::1029 | 525317 |
| MDC_CC_MIB_ELEM_1073_3_1_PERF_CURR | 1 (0) | 8::1030 | 525318 |
| MDC_CC_MIB_ELEM_1073_3_1_PORT_CFG | 1 (0) | 8::1028 | 525316 |
| MDC_CC_MIB_ELEM_1073_3_2_CONFIG | 1 (0) | 8::1033 | 525321 |
| MDC_CC_MIB_ELEM_DIF | 1 (0) | 8::1026 | 525314 |
| MDC_CC_MIB_ELEM_GEN_COMM_STATS | 1 (0) | 8::1027 | 525315 |
| MDC_DEV_SPEC_PROFILE_AI_ACTIVITY_HUB | 1 (0) | 8::4167 | 528455 |
| MDC_DEV_SPEC_PROFILE_AI_MED_MINDER | 1 (0) | 8::4168 | 528456 |
| MDC_DEV_SPEC_PROFILE_AIRWAY_FLOW | 1 (0) | 8::4105 | 528393 |
| MDC_DEV_SPEC_PROFILE_BCA | 1 (0) | 8::4116 | 528404 |
| MDC_DEV_SPEC_PROFILE_BP | 1 (0) | 8::4103 | 528391 |
| MDC_DEV_SPEC_PROFILE_CALC_HEMO | 1 (0) | 8::4108 | 528396 |
| MDC_DEV_SPEC_PROFILE_CALC_PULM | 1 (0) | 8::4109 | 528397 |
| MDC_DEV_SPEC_PROFILE_CAPNOM | 1 (0) | 8::4107 | 528395 |
| MDC_DEV_SPEC_PROFILE_CARD_OUT | 1 (0) | 8::4106 | 528394 |
| MDC_DEV_SPEC_PROFILE_CGM | 1 (0) | 8::4121 | 528409 |
| MDC_DEV_SPEC_PROFILE_COAG | 1 (0) | 8::4114 | 528402 |
| MDC_DEV_SPEC_PROFILE_DEFIB | 1 (0) | 8::4101 | 528389 |
| MDC_DEV_SPEC_PROFILE_ECG | 1 (0) | 8::4102 | 528390 |
| MDC_DEV_SPEC_PROFILE_GENERIC | 1 (0) | 8::4169 | 528457 |
| MDC_DEV_SPEC_PROFILE_GLUCOSE | 1 (0) | 8::4113 | 528401 |
| MDC_DEV_SPEC_PROFILE_HF_CARDIO | 1 (0) | 8::4137 | 528425 |
| MDC_DEV_SPEC_PROFILE_HF_STRENGTH | 1 (0) | 8::4138 | 528426 |

Table C.4.7.1—Communication Infrastructure—Partition 8 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|-----------|-----------|
| MDC_DEV_SPEC_PROFILE_HYDRA | 1 (0) | 8::4096 | 528384 |
| MDC_DEV_SPEC_PROFILE_INFUS | 1 (0) | 8::4097 | 528385 |
| MDC_DEV_SPEC_PROFILE_INSULIN_PUMP | 1 (0) | 8::4115 | 528403 |
| MDC_DEV_SPEC_PROFILE_PEFM | 1 (0) | 8::4117 | 528405 |
| MDC_DEV_SPEC_PROFILE_PSM | 1 (0) | 8::4124 | 528412 |
| MDC_DEV_SPEC_PROFILE_PULS_OXIM | 1 (0) | 8::4100 | 528388 |
| MDC_DEV_SPEC_PROFILE_RESP | 1 (0) | 8::4110 | 528398 |
| MDC_DEV_SPEC_PROFILE_SABTE | 1 (0) | 8::4120 | 528408 |
| MDC_DEV_SPEC_PROFILE_SCALE | 1 (0) | 8::4111 | 528399 |
| MDC_DEV_SPEC_PROFILE_SLEEP_QUALITY | 1 (0) | 8::4119 | 528407 |
| MDC_DEV_SPEC_PROFILE_TEMP | 1 (0) | 8::4104 | 528392 |
| MDC_DEV_SPEC_PROFILE_URINE_ANALYZER | 1 (0) | 8::4118 | 528406 |
| MDC_DEV_SPEC_PROFILE_VENT | 1 (0) | 8::4098 | 528386 |
| MDC_DEV_SPEC_PROFILE_VS_MON | 1 (0) | 8::4099 | 528387 |
| MDC_DEV_SUB_SPEC_PROFILE_ACSV | 1 (0) | 8::4248 | 528536 |
| MDC_DEV_SUB_SPEC_PROFILE_ACTIVITY | 1 (0) | 8::4197 | 528485 |
| MDC_DEV_SUB_SPEC_PROFILE_BPAP | 1 (0) | 8::4246 | 528534 |
| MDC_DEV_SUB_SPEC_PROFILE_BPAP_AUTO | 1 (0) | 8::4247 | 528535 |
| MDC_DEV_SUB_SPEC_PROFILE_CO_SENSOR | 1 (0) | 8::4216 | 528504 |
| MDC_DEV_SUB_SPEC_PROFILE_CONTACTCLOSURE_SENSOR | 1 (0) | 8::4222 | 528510 |
| MDC_DEV_SUB_SPEC_PROFILE_CPAP | 1 (0) | 8::4244 | 528532 |
| MDC_DEV_SUB_SPEC_PROFILE_CPAP_AUTO | 1 (0) | 8::4245 | 528533 |
| MDC_DEV_SUB_SPEC_PROFILE_DOSAGE_SENSOR | 1 (0) | 8::4225 | 528513 |
| MDC_DEV_SUB_SPEC_PROFILE_ECG | 1 (0) | 8::4236 | 528524 |
| MDC_DEV_SUB_SPEC_PROFILE_EIGHT_OR_LESS_BATTERIES | 1 (0) | 8::4249 | 528537 |
| MDC_DEV_SUB_SPEC_PROFILE_ENURESIS_SENSOR | 1 (0) | 8::4221 | 528509 |
| MDC_DEV_SUB_SPEC_PROFILE_FALL_SENSOR | 1 (0) | 8::4213 | 528501 |
| MDC_DEV_SUB_SPEC_PROFILE_GAS_SENSOR | 1 (0) | 8::4218 | 528506 |
| MDC_DEV_SUB_SPEC_PROFILE_HR | 1 (0) | 8::4237 | 528525 |
| MDC_DEV_SUB_SPEC_PROFILE_MORE_THAN_EIGHT_BATTERIES | 1 (0) | 8::4250 | 528538 |
| MDC_DEV_SUB_SPEC_PROFILE_MOTION_SENSOR | 1 (0) | 8::4219 | 528507 |
| MDC_DEV_SUB_SPEC_PROFILE_PERS_SENSOR | 1 (0) | 8::4214 | 528502 |
| MDC_DEV_SUB_SPEC_PROFILE_PROPEXIT_SENSOR | 1 (0) | 8::4220 | 528508 |
| MDC_DEV_SUB_SPEC_PROFILE_SMOKE_SENSOR | 1 (0) | 8::4215 | 528503 |
| MDC_DEV_SUB_SPEC_PROFILE_STEP_COUNTER | 1 (0) | 8::4196 | 528484 |
| MDC_DEV_SUB_SPEC_PROFILE_SWITCH_SENSOR | 1 (0) | 8::4224 | 528512 |
| MDC_DEV_SUB_SPEC_PROFILE_TEMP_SENSOR | 1 (0) | 8::4226 | 528514 |
| MDC_DEV_SUB_SPEC_PROFILE_USAGE_SENSOR | 1 (0) | 8::4223 | 528511 |

Table C.4.7.1—Communication Infrastructure—Partition 8 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|-----------|-----------|
| MDC_DEV_SUB_SPEC_PROFILE_WATER_SENSOR | 1 (0) | 8::4217 | 528505 |
| MDC_ID_MODEL_MANUFACTURER | 1 (0) | 8::7682 | 531970 |
| MDC_ID_MODEL_NUMBER | 1 (0) | 8::7681 | 531969 |
| MDC_ID_PROD_SPEC_FW | 1 (0) | 8::7688 | 531976 |
| MDC_ID_PROD_SPEC_GMDN | 1 (0) | 8::7690 | 531978 |
| MDC_ID_PROD_SPEC_HW | 1 (0) | 8::7686 | 531974 |
| MDC_ID_PROD_SPEC_PART | 1 (0) | 8::7685 | 531973 |
| MDC_ID_PROD_SPEC_PROTOCOL_REV | 1 (0) | 8::7689 | 531977 |
| MDC_ID_PROD_SPEC_SERIAL | 1 (0) | 8::7684 | 531972 |
| MDC_ID_PROD_SPEC_SW | 1 (0) | 8::7687 | 531975 |
| MDC_ID_PROD_SPEC_UNSPECIFIED | 1 (0) | 8::7683 | 531971 |
| MDC_INFRA_HARMONIZATION_CONTINUA | 1 (0) | 8::7680 | 531968 |
| MDC_MDIB_OBJ_SUPPORT | 1 (0) | 8::258 | 524546 |
| MDC_MED_DEV_SPEC_STD_SUPPORT | 1 (0) | 8::257 | 524545 |
| MDC_MOC_VMS_MDS_AHD | 1 (0) | 8::7693 | 531981 |
| MDC_MODALITY_AVERAGING_TIME | 1 (0) | 8::7691 | 531979 |
| MDC_POLL_PROFILE_SUPPORT | 1 (0) | 8::1 | 524289 |
| MDC_PT_DEMOGR_OPTION_AGT | 1 (0) | 8::8194 | 532482 |
| MDC_PT_DEMOGR_OPTION_MGR | 1 (0) | 8::8193 | 532481 |
| MDC_REG_CERT_DATA_CONTINUA_AHD_CERT_LIST | 1 (0) | 8::8067 | 532355 |
| MDC_REG_CERT_DATA_CONTINUA_CERT_DEV_LIST | 1 (0) | 8::8065 | 532353 |
| MDC_REG_CERT_DATA_CONTINUA_REG_STATUS | 1 (0) | 8::8066 | 532354 |
| MDC_REG_CERT_DATA_CONTINUA_VERSION | 1 (0) | 8::8064 | 532352 |
| MDC_Rem_CNTRL_OPTION_AGT | 1 (0) | 8::8196 | 532484 |
| MDC_Rem_CNTRL_OPTION_MGR | 1 (0) | 8::8197 | 532485 |
| MDC_SA_SPECN_FLAGS | 1 (0) | 8::7692 | 531980 |
| MDC_TIME_SYNC_BTV1 | 1 (0) | 8::7941 | 532229 |
| MDC_TIME_SYNC_CDMA | 1 (0) | 8::7944 | 532232 |
| MDC_TIME_SYNC_EBWW | 1 (0) | 8::7946 | 532234 |
| MDC_TIME_SYNC_GPS | 1 (0) | 8::7950 | 532238 |
| MDC_TIME_SYNC_GSM | 1 (0) | 8::7945 | 532233 |
| MDC_TIME_SYNC_HL7_NCK | 1 (0) | 8::7943 | 532231 |
| MDC_TIME_SYNC_NONE | 1 (0) | 8::7936 | 532224 |
| MDC_TIME_SYNC_NTPV3 | 1 (0) | 8::7937 | 532225 |
| MDC_TIME_SYNC_NTPV4 | 1 (0) | 8::7938 | 532226 |
| MDC_TIME_SYNC_OTHER | 1 (0) | 8::7948 | 532236 |
| MDC_TIME_SYNC_OTHER_MOBILE | 1 (0) | 8::7949 | 532237 |
| MDC_TIME_SYNC_RADIO | 1 (0) | 8::7942 | 532230 |

Table C.4.7.1—Communication Infrastructure—Partition 8 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------|-------|-----------|-----------|
| MDC_TIME_SYNC_SNTPV4 | 1 (0) | 8::7939 | 532227 |
| MDC_TIME_SYNC_SNTPV4330 | 1 (0) | 8::7940 | 532228 |
| MDC_TIME_SYNC_USB_SOF | 1 (0) | 8::7947 | 532235 |

C.4.8 PHD Disease Management—Partition 128**Table C.4.8.1—PHD Disease Management—Partition 128** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|-------|------------|-----------|
| MDC_BATCHCODE_COAG | 1 (0) | 128::29300 | 8417908 |
| MDC_BATTERY_1 | 1 (0) | 128::29912 | 8418520 |
| MDC_BATTERY_10 | 1 (0) | 128::29984 | 8418592 |
| MDC_BATTERY_11 | 1 (0) | 128::29992 | 8418600 |
| MDC_BATTERY_12 | 1 (0) | 128::30000 | 8418608 |
| MDC_BATTERY_13 | 1 (0) | 128::30008 | 8418616 |
| MDC_BATTERY_14 | 1 (0) | 128::30016 | 8418624 |
| MDC_BATTERY_15 | 1 (0) | 128::30024 | 8418632 |
| MDC_BATTERY_16 | 1 (0) | 128::30032 | 8418640 |
| MDC_BATTERY_2 | 1 (0) | 128::29920 | 8418528 |
| MDC_BATTERY_3 | 1 (0) | 128::29928 | 8418536 |
| MDC_BATTERY_4 | 1 (0) | 128::29936 | 8418544 |
| MDC_BATTERY_5 | 1 (0) | 128::29944 | 8418552 |
| MDC_BATTERY_6 | 1 (0) | 128::29952 | 8418560 |
| MDC_BATTERY_7 | 1 (0) | 128::29960 | 8418568 |
| MDC_BATTERY_8 | 1 (0) | 128::29968 | 8418576 |
| MDC_BATTERY_9 | 1 (0) | 128::29976 | 8418584 |
| MDC_BATTERY_CAPACITY | 1 (0) | 128::29900 | 8418508 |
| MDC_BATTERY_STATUS | 1 (0) | 128::29904 | 8418512 |
| MDC_CGM_DEV_STAT | 1 (0) | 128::29452 | 8418060 |
| MDC_CGM_DEV_TYPE_OTHER | 1 (0) | 128::29463 | 8418071 |
| MDC_CGM_DEV_TYPE_RECEIVER | 1 (0) | 128::29462 | 8418070 |
| MDC_CGM_DEV_TYPE_SENSOR | 1 (0) | 128::29460 | 8418068 |
| MDC_CGM_DEV_TYPE_TRANSMITTER | 1 (0) | 128::29461 | 8418069 |
| MDC_CGM_SENSOR_CALIBRATION | 1 (0) | 128::29428 | 8418036 |
| MDC_CGM_SENSOR_RUN_TIME | 1 (0) | 128::29432 | 8418040 |
| MDC_CGM_SENSOR_SAMPLE_INTERVAL | 1 (0) | 128::29436 | 8418044 |
| MDC_CONC_GLU_PATIENT_THRESHOLD_HIGH | 1 (0) | 128::29406 | 8418014 |
| MDC_CONC_GLU_PATIENT_THRESHOLD_LOW | 1 (0) | 128::29405 | 8418013 |

Table C.4.8.1—PHD Disease Management—Partition 128 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|------------|-----------|
| MDC_CONC_GLU_PATIENT_THRESHOLDS_LOW_HIGH | 1 (0) | 128::29404 | 8418012 |
| MDC_CONC_GLU_RATE_THRESHOLD_DECREASE | 1 (0) | 128::29414 | 8418022 |
| MDC_CONC_GLU_RATE_THRESHOLD_INCREASE | 1 (0) | 128::29413 | 8418021 |
| MDC_CONC_GLU_RATE_THRESHOLDS | 1 (0) | 128::29412 | 8418020 |
| MDC_CONC_GLU_THRESHOLD_HYPER | 1 (0) | 128::29410 | 8418018 |
| MDC_CONC_GLU_THRESHOLD_HYPO | 1 (0) | 128::29409 | 8418017 |
| MDC_CONC_GLU_THRESHOLDS_HYPO_HYPER | 1 (0) | 128::29408 | 8418016 |
| MDC_CONC_GLU_TREND | 1 (0) | 128::29400 | 8418008 |
| MDC_CTXT_GLU_CARB | 1 (0) | 128::29156 | 8417764 |
| MDC_CTXT_GLU_CARB_BREAKFAST | 1 (0) | 128::29160 | 8417768 |
| MDC_CTXT_GLU_CARB_BRUNCH | 1 (0) | 128::29184 | 8417792 |
| MDC_CTXT_GLU_CARB_DINNER | 1 (0) | 128::29168 | 8417776 |
| MDC_CTXT_GLU_CARB_DRINK | 1 (0) | 128::29176 | 8417784 |
| MDC_CTXT_GLU_CARB_LUNCH | 1 (0) | 128::29164 | 8417772 |
| MDC_CTXT_GLU_CARB_NO_ENTRY | 1 (0) | 128::29159 | 8417767 |
| MDC_CTXT_GLU_CARB_NO_INGESTION | 1 (0) | 128::29161 | 8417769 |
| MDC_CTXT_GLU_CARB_OTHER | 1 (0) | 128::29158 | 8417766 |
| MDC_CTXT_GLU_CARB_SNACK | 1 (0) | 128::29172 | 8417780 |
| MDC_CTXT_GLU_CARB_SUPPER | 1 (0) | 128::29180 | 8417788 |
| MDC_CTXT_GLU_CARB_UNDETERMINED | 1 (0) | 128::29157 | 8417765 |
| MDC_CTXT_GLU_EXERCISE | 1 (0) | 128::29152 | 8417760 |
| MDC_CTXT_GLU_HEALTH | 1 (0) | 128::29212 | 8417820 |
| MDC_CTXT_GLU_HEALTH_MAJOR | 1 (0) | 128::29220 | 8417828 |
| MDC_CTXT_GLU_HEALTH_MENSES | 1 (0) | 128::29224 | 8417832 |
| MDC_CTXT_GLU_HEALTH_MINOR | 1 (0) | 128::29216 | 8417824 |
| MDC_CTXT_GLU_HEALTH_NONE | 1 (0) | 128::29232 | 8417840 |
| MDC_CTXT_GLU_HEALTH_STRESS | 1 (0) | 128::29228 | 8417836 |
| MDC_CTXT_GLU_MEAL | 1 (0) | 128::29256 | 8417864 |
| MDC_CTXT_GLU_MEAL_BEDTIME | 1 (0) | 128::29261 | 8417869 |
| MDC_CTXT_GLU_MEAL_CASUAL | 1 (0) | 128::29272 | 8417880 |
| MDC_CTXT_GLU_MEAL_FASTING | 1 (0) | 128::29268 | 8417876 |
| MDC_CTXT_GLU_MEAL_POSTPRANDIAL | 1 (0) | 128::29264 | 8417872 |
| MDC_CTXT_GLU_MEAL_PREPRANDIAL | 1 (0) | 128::29260 | 8417868 |
| MDC_CTXT_GLU_SAMPLELOCATION | 1 (0) | 128::29236 | 8417844 |
| MDC_CTXT_GLU_SAMPLELOCATION_AST | 1 (0) | 128::29244 | 8417852 |
| MDC_CTXT_GLU_SAMPLELOCATION_CTRLSOLUTION | 1 (0) | 128::29252 | 8417860 |
| MDC_CTXT_GLU_SAMPLELOCATION_EARLOBE | 1 (0) | 128::29248 | 8417856 |
| MDC_CTXT_GLU_SAMPLELOCATION_FINGER | 1 (0) | 128::29240 | 8417848 |

Table C.4.8.1—PHD Disease Management—Partition 128 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|------------|-----------|
| MDC_CTXT_GLU_SAMPLELOCATION_OTHER | 1 (0) | 128::29238 | 8417846 |
| MDC_CTXT_GLU_SAMPLELOCATION_SUBCUTANEOUS | 1 (0) | 128::29241 | 8417849 |
| MDC_CTXT_GLU_SAMPLELOCATION_UNDETERMINED | 1 (0) | 128::29237 | 8417845 |
| MDC_CTXT_GLU_TESTER | 1 (0) | 128::29276 | 8417884 |
| MDC_CTXT_GLU_TESTER_HCP | 1 (0) | 128::29284 | 8417892 |
| MDC_CTXT_GLU_TESTER_LAB | 1 (0) | 128::29288 | 8417896 |
| MDC_CTXT_GLU_TESTER_SELF | 1 (0) | 128::29280 | 8417888 |
| MDC_CTXT_INR_TESTER | 1 (0) | 128::29316 | 8417924 |
| MDC_CTXT_INR_TESTER_HCP | 1 (0) | 128::29318 | 8417926 |
| MDC_CTXT_INR_TESTER_LAB | 1 (0) | 128::29319 | 8417927 |
| MDC_CTXT_INR_TESTER_SELF | 1 (0) | 128::29317 | 8417925 |
| MDC_CTXT_MEDICATION | 1 (0) | 128::29188 | 8417796 |
| MDC_CTXT_MEDICATION_INTERMEDIATEACTING | 1 (0) | 128::29200 | 8417808 |
| MDC_CTXT_MEDICATION_LONGACTING | 1 (0) | 128::29204 | 8417812 |
| MDC_CTXT_MEDICATION_PREMIX | 1 (0) | 128::29208 | 8417816 |
| MDC_CTXT_MEDICATION_RAPIDACTING | 1 (0) | 128::29192 | 8417800 |
| MDC_CTXT_MEDICATION_SHORTACTING | 1 (0) | 128::29196 | 8417804 |
| MDC_ECG_DEV_STAT | 1 (0) | 128::21976 | 8410584 |
| MDC_ECG_EVT_CTXT_DETECTED | 1 (0) | 128::21980 | 8410588 |
| MDC_ECG_EVT_CTXT_EXTERNAL | 1 (0) | 128::21981 | 8410589 |
| MDC_ECG_EVT_CTXT_GEN | 1 (0) | 128::21977 | 8410585 |
| MDC_ECG_EVT_CTXT_PERIODIC | 1 (0) | 128::21979 | 8410587 |
| MDC_ECG_EVT_CTXT_USER | 1 (0) | 128::21978 | 8410586 |
| MDC_ECG_HEART_RATE_INSTANT | 1 (0) | 128::21982 | 8410590 |
| MDC_GLU_METER_DEV_STATUS | 1 (0) | 128::29144 | 8417752 |
| MDC_INR_METER_DEV_STATUS | 1 (0) | 128::29301 | 8417909 |
| MDC_INS_BASAL | 1 (0) | 128::29680 | 8418288 |
| MDC_INS_BASAL_AP_CTRL | 1 (0) | 128::29699 | 8418307 |
| MDC_INS_BASAL_DEVICE | 1 (0) | 128::29697 | 8418305 |
| MDC_INS_BASAL_OTHER | 1 (0) | 128::29700 | 8418308 |
| MDC_INS_BASAL_PRGM | 1 (0) | 128::29693 | 8418301 |
| MDC_INS_BASAL_RATE_SCHED | 1 (0) | 128::29712 | 8418320 |
| MDC_INS_BASAL_RATE_SETTING | 1 (0) | 128::29692 | 8418300 |
| MDC_INS_BASAL_REMOTE | 1 (0) | 128::29698 | 8418306 |
| MDC_INS_BASAL_TEMP_ABS | 1 (0) | 128::29694 | 8418302 |
| MDC_INS_BASAL_TEMP_REL | 1 (0) | 128::29695 | 8418303 |
| MDC_INS_BASAL_UNDETERMINED | 1 (0) | 128::29696 | 8418304 |
| MDC_INS_BOLUS | 1 (0) | 128::29736 | 8418344 |

Table C.4.8.1—PHD Disease Management—Partition 128 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------------|-------|------------|-----------|
| MDC_INS_BOLUS_COMMANDED | 1 (0) | 128::29745 | 8418353 |
| MDC_INS_BOLUS_CORR | 1 (0) | 128::29739 | 8418347 |
| MDC_INS_BOLUS_EXT | 1 (0) | 128::29738 | 8418346 |
| MDC_INS_BOLUS_FAST | 1 (0) | 128::29737 | 8418345 |
| MDC_INS_BOLUS_MANUAL | 1 (0) | 128::29742 | 8418350 |
| MDC_INS_BOLUS_MANUAL_CHANGE | 1 (0) | 128::29744 | 8418352 |
| MDC_INS_BOLUS_MEAL | 1 (0) | 128::29740 | 8418348 |
| MDC_INS_BOLUS_OTHER | 1 (0) | 128::29746 | 8418354 |
| MDC_INS_BOLUS_PENDING_DELAY | 1 (0) | 128::29747 | 8418355 |
| MDC_INS_BOLUS_RECOMMENDED | 1 (0) | 128::29743 | 8418351 |
| MDC_INS_BOLUS_SET | 1 (0) | 128::29724 | 8418332 |
| MDC_INS_BOLUS_UNDETERMINED | 1 (0) | 128::29741 | 8418349 |
| MDC_INS_CONC | 1 (0) | 128::29792 | 8418400 |
| MDC_INS_I2CHO_SCHED | 1 (0) | 128::29756 | 8418364 |
| MDC_INS_ISF_SCHED | 1 (0) | 128::29768 | 8418376 |
| MDC_INS_PUMP_DEV_STAT | 1 (0) | 128::29836 | 8418444 |
| MDC_INS_PUMP_OP_STAT | 1 (0) | 128::29804 | 8418412 |
| MDC_INS_RESERVOIR | 1 (0) | 128::29780 | 8418388 |
| MDC_MED_CURRENT_COAG | 1 (0) | 128::29308 | 8417916 |
| MDC_MED_NEW_COAG | 1 (0) | 128::29312 | 8417920 |
| MDC_PEF_READING_STATUS | 1 (0) | 128::30720 | 8419328 |
| MDC_PHD_DM_DEV_STAT | 1 (0) | 128::20000 | 8408608 |
| MDC_SABTE_AHI | 1 (0) | 128::22180 | 8410788 |
| MDC_SABTE_AHI_CENTRAL | 1 (0) | 128::22196 | 8410804 |
| MDC_SABTE_AHI_OBSTRUC | 1 (0) | 128::22192 | 8410800 |
| MDC_SABTE_AHI_TOTAL | 1 (0) | 128::22184 | 8410792 |
| MDC_SABTE_AHI_UNCLASS | 1 (0) | 128::22188 | 8410796 |
| MDC_SABTE_FLOW_RESP | 1 (0) | 128::22148 | 8410756 |
| MDC_SABTE_FLOW_TOTAL | 1 (0) | 128::22140 | 8410748 |
| MDC_SABTE_FLOW_WO_PURGE | 1 (0) | 128::22144 | 8410752 |
| MDC_SABTE_LVL_ADAPT_SET | 1 (0) | 128::22240 | 8410848 |
| MDC_SABTE_LVL_HUMID_HUM_SET | 1 (0) | 128::22228 | 8410836 |
| MDC_SABTE_LVL_HUMID_STAGE_SET | 1 (0) | 128::22220 | 8410828 |
| MDC_SABTE_LVL_HUMID_TEMP_SET | 1 (0) | 128::22224 | 8410832 |
| MDC_SABTE_LVL_INSP_PRESS_RISE_SET | 1 (0) | 128::22236 | 8410844 |
| MDC_SABTE_LVL_TRIG_SENS_SET | 1 (0) | 128::22232 | 8410840 |
| MDC_SABTE_MODE_ADAPT_FREEZE_OFF | 1 (0) | 128::22261 | 8410869 |
| MDC_SABTE_MODE_ADAPT_FREEZE_ON | 1 (0) | 128::22262 | 8410870 |

Table C.4.8.1—PHD Disease Management—Partition 128 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|----------|------------|-----------|
| MDC_SABTE_MODE_ADAPT_FREEZE_SET | 1 (0) | 128::22260 | 8410868 |
| MDC_SABTE_MODE_AUTOSTARTSTOP_SET | 1 (0) | 128::22264 | 8410872 |
| MDC_SABTE_MODE_DEV_DRYING | 1 (0) | 128::22273 | 8410881 |
| MDC_SABTE_MODE_DEV_EXPORTING | 1 (0) | 128::22274 | 8410882 |
| MDC_SABTE_MODE_DEV_MASK_FITTING | 1 (0) | 128::22272 | 8410880 |
| MDC_SABTE_MODE_DEV_SET | 1 (0) | 128::22268 | 8410876 |
| MDC_SABTE_MODE_DEV_STANDBY | 1 (0) | 128::22270 | 8410878 |
| MDC_SABTE_MODE_DEV_THERAPY | 1 (0) | 128::22271 | 8410879 |
| MDC_SABTE_MODE_DEV_UNDETERMINED | 1 (0) | 128::22269 | 8410877 |
| MDC_SABTE_MODE_THERAPY_ACSV | 1 (0) | 128::22290 | 8410898 |
| MDC_SABTE_MODE_THERAPY_BPAP_S | 1 (0) | 128::22284 | 8410892 |
| MDC_SABTE_MODE_THERAPY_BPAP_S_AUTO | 1 (0) | 128::22287 | 8410895 |
| MDC_SABTE_MODE_THERAPY_BPAP_ST | 1 (0) | 128::22286 | 8410894 |
| MDC_SABTE_MODE_THERAPY_BPAP_ST_AUTO | 1 (0) | 128::22289 | 8410897 |
| MDC_SABTE_MODE_THERAPY_BPAP_T | 1 (0) | 128::22285 | 8410893 |
| MDC_SABTE_MODE_THERAPY_BPAP_T_AUTO | 1 (0) | 128::22288 | 8410896 |
| MDC_SABTE_MODE_THERAPY_CPAP | 1 (0) | 128::22282 | 8410890 |
| MDC_SABTE_MODE_THERAPY_CPAP_AUTO | 1 (0) | 128::22283 | 8410891 |
| MDC_SABTE_MODE_THERAPY_SET | 1 (0) | 128::22280 | 8410888 |
| MDC_SABTE_MODE_THERAPY_UNDETERMINED | 1 (0) | 128::22281 | 8410889 |
| MDC_SABTE_PATT_COMPLIANCE_CLS | 1 (0) | 128::22300 | 8410908 |
| MDC_SABTE_PATT_EFFICACY_CLS | 1 (0) | 128::22308 | 8410916 |
| MDC_SABTE_PRESS | PN3 (0) | 128::22336 | 8410944 |
| MDC_SABTE_PRESS_CPAP_AUTO_MAX_SET | 1 (0) | 128::22360 | 8410968 |
| MDC_SABTE_PRESS_CPAP_AUTO_MIN_SET | 1 (0) | 128::22364 | 8410972 |
| MDC_SABTE_PRESS_CPAP_SET | 1 (0) | 128::22356 | 8410964 |
| MDC_SABTE_PRESS_EPAP_SET | 1 (0) | 128::22372 | 8410980 |
| MDC_SABTE_PRESS_INSTANT | 1 (0) | 128::22336 | 8410944 |
| MDC_SABTE_PRESS_IPAP_SET | 1 (0) | 128::22368 | 8410976 |
| MDC_SABTE_PRESS_MAX | PN3 (1) | 128::22337 | 8410945 |
| MDC_SABTE_PRESS_MEAN | PN3 (3) | 128::22339 | 8410947 |
| MDC_SABTE_PRESS_MIN | PN3 (2) | 128::22338 | 8410946 |
| MDC_SABTE_PRESS_P50 | PN3 (7) | 128::22343 | 8410951 |
| MDC_SABTE_PRESS_P90 | PN3 (9) | 128::22345 | 8410953 |
| MDC_SABTE_PRESS_P95 | PN3 (10) | 128::22346 | 8410954 |
| MDC_SABTE_PRESS_RAMP_START_SET | 1 (0) | 128::22376 | 8410984 |
| MDC_SABTE_PRESS_TARGET | 1 (0) | 128::22352 | 8410960 |
| MDC_SABTE_RATIO_IE | PN3 (0) | 128::22400 | 8411008 |

Table C.4.8.1—PHD Disease Management—Partition 128 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------------|----------|------------|-----------|
| MDC_SABTE_RATIO_IE_INSTANT | 1 (0) | 128::22400 | 8411008 |
| MDC_SABTE_RATIO_IE_MAX | PN3 (1) | 128::22401 | 8411009 |
| MDC_SABTE_RATIO_IE_MEAN | PN3 (3) | 128::22403 | 8411011 |
| MDC_SABTE_RATIO_IE_MIN | PN3 (2) | 128::22402 | 8411010 |
| MDC_SABTE_RATIO_IE_P50 | PN3 (7) | 128::22407 | 8411015 |
| MDC_SABTE_RATIO_IE_P90 | PN3 (9) | 128::22409 | 8411017 |
| MDC_SABTE_RATIO_IE_P95 | PN3 (10) | 128::22410 | 8411018 |
| MDC_SABTE_RATIO_IE_SET | 1 (0) | 128::22484 | 8411092 |
| MDC_SABTE_RESP_RATE | PN3 (0) | 128::22384 | 8410992 |
| MDC_SABTE_RESP_RATE_INSTANT | 1 (0) | 128::22384 | 8410992 |
| MDC_SABTE_RESP_RATE_MAX | PN3 (1) | 128::22385 | 8410993 |
| MDC_SABTE_RESP_RATE_MEAN | PN3 (3) | 128::22387 | 8410995 |
| MDC_SABTE_RESP_RATE_MIN | PN3 (2) | 128::22386 | 8410994 |
| MDC_SABTE_RESP_RATE_P50 | PN3 (7) | 128::22391 | 8410999 |
| MDC_SABTE_RESP_RATE_P90 | PN3 (9) | 128::22393 | 8411001 |
| MDC_SABTE_RESP_RATE_P95 | PN3 (10) | 128::22394 | 8411002 |
| MDC_SABTE_RESP_RATE_SET | 1 (0) | 128::22480 | 8411088 |
| MDC_SABTE_TIME_PD_CSR_TOTAL | 1 (0) | 128::22120 | 8410728 |
| MDC_SABTE_TIME_PD_FLOW_GEN_TOTAL | 1 (0) | 128::22100 | 8410708 |
| MDC_SABTE_TIME_PD_RAMP_SET | 1 (0) | 128::22136 | 8410744 |
| MDC_SABTE_TIME_PD_SNORING_TOTAL | 1 (0) | 128::22116 | 8410724 |
| MDC_SABTE_TIME_PD_USAGE_TOTAL | 1 (0) | 128::22104 | 8410712 |
| MDC_SABTE_TIME_PD_USAGE_W_HUM | 1 (0) | 128::22108 | 8410716 |
| MDC_SABTE_TIME_PD_USAGE_WO_HUM | 1 (0) | 128::22112 | 8410720 |
| MDC_SABTE_VOL_LEAK | PN3 (0) | 128::22432 | 8411040 |
| MDC_SABTE_VOL_LEAK_INSTANT | 1 (0) | 128::22432 | 8411040 |
| MDC_SABTE_VOL_LEAK_MAX | PN3 (1) | 128::22433 | 8411041 |
| MDC_SABTE_VOL_LEAK_MEAN | PN3 (3) | 128::22435 | 8411043 |
| MDC_SABTE_VOL_LEAK_MIN | PN3 (2) | 128::22434 | 8411042 |
| MDC_SABTE_VOL_LEAK_P50 | PN3 (7) | 128::22439 | 8411047 |
| MDC_SABTE_VOL_LEAK_P90 | PN3 (9) | 128::22441 | 8411049 |
| MDC_SABTE_VOL_LEAK_P95 | PN3 (10) | 128::22442 | 8411050 |
| MDC_SABTE_VOL_MINUTE | PN3 (0) | 128::22448 | 8411056 |
| MDC_SABTE_VOL_MINUTE_INSTANT | 1 (0) | 128::22448 | 8411056 |
| MDC_SABTE_VOL_MINUTE_MAX | PN3 (1) | 128::22449 | 8411057 |
| MDC_SABTE_VOL_MINUTE_MEAN | PN3 (3) | 128::22451 | 8411059 |
| MDC_SABTE_VOL_MINUTE_MIN | PN3 (2) | 128::22450 | 8411058 |
| MDC_SABTE_VOL_MINUTE_P50 | PN3 (7) | 128::22455 | 8411063 |

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Table C.4.8.1—PHD Disease Management—Partition 128 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-----------------------------|----------|------------|-----------|
| MDC_SABTE_VOL_MINUTE_P90 | PN3 (9) | 128::22457 | 8411065 |
| MDC_SABTE_VOL_MINUTE_P95 | PN3 (10) | 128::22458 | 8411066 |
| MDC_SABTE_VOL_TIDAL | PN3 (0) | 128::22464 | 8411072 |
| MDC_SABTE_VOL_TIDAL_INSTANT | 1 (0) | 128::22464 | 8411072 |
| MDC_SABTE_VOL_TIDAL_MAX | PN3 (1) | 128::22465 | 8411073 |
| MDC_SABTE_VOL_TIDAL_MEAN | PN3 (3) | 128::22467 | 8411075 |
| MDC_SABTE_VOL_TIDAL_MIN | PN3 (2) | 128::22466 | 8411074 |
| MDC_SABTE_VOL_TIDAL_P50 | PN3 (7) | 128::22471 | 8411079 |
| MDC_SABTE_VOL_TIDAL_P90 | PN3 (9) | 128::22473 | 8411081 |
| MDC_SABTE_VOL_TIDAL_P95 | PN3 (10) | 128::22474 | 8411082 |
| MDC_TARGET_LEVEL_COAG | 1 (0) | 128::29304 | 8417912 |

C.4.9 PHD Health Fitness—Partition 129**Table C.4.9.1—PHD Health Fitness—Partition 129** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------|-------|-----------|-----------|
| MDC_HF_3D_ACC_X | 1 (0) | 129::2011 | 8456155 |
| MDC_HF_3D_ACC_Y | 1 (0) | 129::2012 | 8456156 |
| MDC_HF_3D_ACC_Z | 1 (0) | 129::2013 | 8456157 |
| MDC_HF_3D_ACC_Z_G_OFFSET | 1 (0) | 129::2014 | 8456158 |
| MDC_HF_3D_ANG_ACC_X | 1 (0) | 129::2015 | 8456159 |
| MDC_HF_3D_ANG_ACC_Y | 1 (0) | 129::2016 | 8456160 |
| MDC_HF_3D_ANG_ACC_Z | 1 (0) | 129::2017 | 8456161 |
| MDC_HF_ACT_AEROBICS | 1 (0) | 129::1022 | 8455166 |
| MDC_HF_ACT_AMB | 1 (0) | 129::1000 | 8455144 |
| MDC_HF_ACT_BAND | 1 (0) | 129::1025 | 8455169 |
| MDC_HF_ACT_BIKE | 1 (0) | 129::1012 | 8455156 |
| MDC_HF_ACT_DUMBBELL | 1 (0) | 129::1023 | 8455167 |
| MDC_HF_ACT_EXERCISE_BIKE | 1 (0) | 129::1018 | 8455162 |
| MDC_HF_ACT_GOLF | 1 (0) | 129::1019 | 8455163 |
| MDC_HF_ACT_HIKE | 1 (0) | 129::1020 | 8455164 |
| MDC_HF_ACT_HOME | 1 (0) | 129::1015 | 8455159 |
| MDC_HF_ACT LYING | 1 (0) | 129::1003 | 8455147 |
| MDC_HF_ACT_MONITOR | 1 (0) | 129::1009 | 8455153 |
| MDC_HF_ACT_MOTOR | 1 (0) | 129::1002 | 8455146 |
| MDC_HF_ACT_MULTIPLE | 1 (0) | 129::1008 | 8455152 |
| MDC_HF_ACT_PHYS | 1 (0) | 129::1005 | 8455149 |

Table C.4.9.1—PHD Health Fitness—Partition 129 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|----------------------------|-------|-----------|-----------|
| MDC_HF_ACT_REST | 1 (0) | 129::1001 | 8455145 |
| MDC_HF_ACT_ROW | 1 (0) | 129::1014 | 8455158 |
| MDC_HF_ACT_RUN | 1 (0) | 129::1011 | 8455155 |
| MDC_HF_ACT_SKI | 1 (0) | 129::1010 | 8455154 |
| MDC_HF_ACT_SLEEP | 1 (0) | 129::1004 | 8455148 |
| MDC_HF_ACT_STAIR | 1 (0) | 129::1013 | 8455157 |
| MDC_HF_ACT_STRETCH | 1 (0) | 129::1026 | 8455170 |
| MDC_HF_ACT_SUS_PHYS | 1 (0) | 129::1006 | 8455150 |
| MDC_HF_ACT_SWIM | 1 (0) | 129::1021 | 8455165 |
| MDC_HF_ACT_UNKNOWN | 1 (0) | 129::1007 | 8455151 |
| MDC_HF_ACT_WALK | 1 (0) | 129::1017 | 8455161 |
| MDC_HF_ACT_WATER_WALK | 1 (0) | 129::1028 | 8455172 |
| MDC_HF_ACT_WEIGHT | 1 (0) | 129::1024 | 8455168 |
| MDC_HF_ACT_WORK | 1 (0) | 129::1016 | 8455160 |
| MDC_HF_ACT_YOGA | 1 (0) | 129::1027 | 8455171 |
| MDC_HF_ACTIVITY_INTENSITY | 1 (0) | 129::127 | 8454271 |
| MDC_HF_ACTIVITY_TIME | 1 (0) | 129::125 | 8454269 |
| MDC_HF_AGE | 1 (0) | 129::126 | 8454270 |
| MDC_HF_ALT | 1 (0) | 129::102 | 8454246 |
| MDC_HF_ALT_GAIN | 1 (0) | 129::100 | 8454244 |
| MDC_HF_ALT_LOSS | 1 (0) | 129::101 | 8454245 |
| MDC_HF_ASC_TIME_DIST | 1 (0) | 129::104 | 8454248 |
| MDC_HF_CAD | 1 (0) | 129::111 | 8454255 |
| MDC_HF_CAL_INGEST | 1 (0) | 129::120 | 8454264 |
| MDC_HF_CAL_INGEST_CARB | 1 (0) | 129::121 | 8454265 |
| MDC_HF_DESC_TIME_DIST | 1 (0) | 129::105 | 8454249 |
| MDC_HF_DISTANCE | 1 (0) | 129::103 | 8454247 |
| MDC_HF_ENERGY | 1 (0) | 129::119 | 8454263 |
| MDC_HF_EXERCISE_GRIP | 1 (0) | 129::206 | 8454350 |
| MDC_HF_EXERCISE_LATERALITY | 1 (0) | 129::205 | 8454349 |
| MDC_HF_EXERCISE_MOVEMENT | 1 (0) | 129::207 | 8454351 |
| MDC_HF_EXERCISE_POSITION | 1 (0) | 129::204 | 8454348 |
| MDC_HF_GRIP_CLOSE | 1 (0) | 129::1403 | 8455547 |
| MDC_HF_GRIP_GRIPLESS | 1 (0) | 129::1405 | 8455549 |
| MDC_HF_GRIP_OVERHAND | 1 (0) | 129::1401 | 8455545 |
| MDC_HF_GRIP_PARALLEL | 1 (0) | 129::1400 | 8455544 |
| MDC_HF_GRIP_UNDERHAND | 1 (0) | 129::1402 | 8455546 |

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Table C.4.9.1—PHD Health Fitness—Partition 129 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------|---------|-----------|-----------|
| MDC_HF_GRIP_WIDE | 1 (0) | 129::1404 | 8455548 |
| MDC_HF_HR | 1 (0) | 129::114 | 8454258 |
| MDC_HF_HR_MAX_USER | 1 (0) | 129::113 | 8454257 |
| MDC_HF_INCLINE | 1 (0) | 129::112 | 8454256 |
| MDC_HF_INST | 1 (0) | 129::2018 | 8456162 |
| MDC_HF_LATERALITY_BOTH | 1 (0) | 129::1200 | 8455344 |
| MDC_HF_LATERALITY_LEFT | 1 (0) | 129::1202 | 8455346 |
| MDC_HF_LATERALITY_RIGHT | 1 (0) | 129::1201 | 8455345 |
| MDC_HF_LATITUDE | 1 (0) | 129::106 | 8454250 |
| MDC_HF_LONGITUDE | 1 (0) | 129::107 | 8454251 |
| MDC_HF_MAX | 1 (0) | 129::2002 | 8456146 |
| MDC_HF_MEAN_NULL_EXCLUDE | 1 (0) | 129::2001 | 8456145 |
| MDC_HF_MEAN_NULL_INCLUDE | 1 (0) | 129::2000 | 8456144 |
| MDC_HF_MIN | 1 (0) | 129::2003 | 8456147 |
| MDC_HF_MOVEMENT_ABDUCTION | 1 (0) | 129::1303 | 8455447 |
| MDC_HF_MOVEMENT_ADDUCTION | 1 (0) | 129::1304 | 8455448 |
| MDC_HF_MOVEMENT_EXTENSION | 1 (0) | 129::1301 | 8455445 |
| MDC_HF_MOVEMENT_FLEXION | 1 (0) | 129::1300 | 8455444 |
| MDC_HF_MOVEMENT_ROTATION | 1 (0) | 129::1302 | 8455446 |
| MDC_HF_PIM | 1 (0) | 129::2005 | 8456149 |
| MDC_HF_PIM_X | 1 (0) | 129::2006 | 8456150 |
| MDC_HF_PIM_Y | 1 (0) | 129::2007 | 8456151 |
| MDC_HF_PIM_Z | 1 (0) | 129::2008 | 8456152 |
| MDC_HF_POSITION_BENTOVER | 1 (0) | 129::1208 | 8455352 |
| MDC_HF_POSITION_DECLINE | 1 (0) | 129::1204 | 8455348 |
| MDC_HF_POSITION_HANGING | 1 (0) | 129::1209 | 8455353 |
| MDC_HF_POSITION_INCLINE | 1 (0) | 129::1203 | 8455347 |
| MDC_HF_POSITION_KNEELING | 1 (0) | 129::1207 | 8455351 |
| MDC_HF_POSITION LYING | 1 (0) | 129::1211 | 8455355 |
| MDC_HF_POSITION_OVERHEAD | 1 (0) | 129::1210 | 8455354 |
| MDC_HF_POSITION_SEATED | 1 (0) | 129::1205 | 8455349 |
| MDC_HF_POSITION_STANDING | 1 (0) | 129::1206 | 8455350 |
| MDC_HF_POWER | 1 (0) | 129::115 | 8454259 |
| MDC_HF_PROGRAM_ID | 1 (0) | 129::108 | 8454252 |
| MDC_HF_REPETITION | MMM (0) | 129::400 | 8454345 |
| MDC_HF_REPETITION_COUNT | MMM (0) | 129::404 | 8454346 |
| MDC_HF_RESIST | 1 (0) | 129::116 | 8454260 |

Table C.4.9.1—PHD Health Fitness—Partition 129 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------|---------|-----------|-----------|
| MDC_HF_RESISTANCE | MMM (0) | 129::408 | 8454347 |
| MDC_HF_RMS | 1 (0) | 129::2004 | 8456148 |
| MDC_HF_SESSION | 1 (0) | 129::123 | 8454267 |
| MDC_HF_SET | 1 (0) | 129::200 | 8454344 |
| MDC_HF_SET_STRT | 1 (0) | 129::208 | 8454352 |
| MDC_HF_SLOPES | 1 (0) | 129::109 | 8454253 |
| MDC_HF_SPEED | 1 (0) | 129::110 | 8454254 |
| MDC_HF_STRIDE | 1 (0) | 129::117 | 8454261 |
| MDC_HF_SUBSESSION | 1 (0) | 129::124 | 8454268 |
| MDC_HF_SUST_PA_THRESHOLD | 1 (0) | 129::122 | 8454266 |
| MDC_HF_TAT | 1 (0) | 129::2009 | 8456153 |
| MDC_HF_TAT_THRESHOLD | 1 (0) | 129::2010 | 8456154 |
| MDC_HF_WEIGHTLOSS | 1 (0) | 129::128 | 8454272 |

C.4.10 PHD Aging Independently—Partition 130**Table C.4.10.1—PHD Aging Independently—Partition 130** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--------------------------------|---------|-----------|-----------|
| MDC_AI_APPLIANCE_AIRCON | LOC (0) | 130::8000 | 8527680 |
| MDC_AI_APPLIANCE_APPLIANCE | LOC (0) | 130::7552 | 8527232 |
| MDC_AI_APPLIANCE_BATHROOMTAP | LOC (0) | 130::8352 | 8528032 |
| MDC_AI_APPLIANCE_BLENDER | LOC (0) | 130::8576 | 8528256 |
| MDC_AI_APPLIANCE_BOILER | LOC (0) | 130::7936 | 8527616 |
| MDC_AI_APPLIANCE_CANOPENER | LOC (0) | 130::7776 | 8527456 |
| MDC_AI_APPLIANCE_CELLPHONE | LOC (0) | 130::8544 | 8528224 |
| MDC_AI_APPLIANCE_COFFEEMAKER | LOC (0) | 130::7712 | 8527392 |
| MDC_AI_APPLIANCE_COMPUTER | LOC (0) | 130::8128 | 8527808 |
| MDC_AI_APPLIANCE_DISHWASHER | LOC (0) | 130::7744 | 8527424 |
| MDC_AI_APPLIANCE_ENTRYPHONE | LOC (0) | 130::8448 | 8528128 |
| MDC_AI_APPLIANCE_EXTRACTORFAN | LOC (0) | 130::7872 | 8527552 |
| MDC_AI_APPLIANCE_FAN | LOC (0) | 130::7968 | 8527648 |
| MDC_AI_APPLIANCE_FAUCET | LOC (0) | 130::7616 | 8527296 |
| MDC_AI_APPLIANCE_FOODPROCESSOR | LOC (0) | 130::7808 | 8527488 |
| MDC_AI_APPLIANCE_FRIDGE | LOC (0) | 130::7680 | 8527360 |
| MDC_AI_APPLIANCE_GATEWAY | LOC (0) | 130::8288 | 8527968 |
| MDC_AI_APPLIANCE_HEATER | LOC (0) | 130::7904 | 8527584 |
| MDC_AI_APPLIANCE_HOUSE | LOC (0) | 130::8256 | 8527936 |

Table C.4.10.1—PHD Aging Independently—Partition 130 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------|---------|------------|-----------|
| MDC_AI_APPLIANCE_JUICER | LOC (0) | 130::8608 | 8528288 |
| MDC_AI_APPLIANCE_KETTLE | LOC (0) | 130::7168 | 8526848 |
| MDC_AI_APPLIANCE_KITCHENTAP | LOC (0) | 130::8384 | 8528064 |
| MDC_AI_APPLIANCE_LAMP | LOC (0) | 130::8096 | 8527776 |
| MDC_AI_APPLIANCE_LIGHT | LOC (0) | 130::8032 | 8527712 |
| MDC_AI_APPLIANCE_LIGHTSWITCH | LOC (0) | 130::8064 | 8527744 |
| MDC_AI_APPLIANCE_MICROWAVE | LOC (0) | 130::7360 | 8527040 |
| MDC_AI_APPLIANCE_MIXER | LOC (0) | 130::7840 | 8527520 |
| MDC_AI_APPLIANCE_MODEM | LOC (0) | 130::8480 | 8528160 |
| MDC_AI_APPLIANCE_MONITOR | LOC (0) | 130::8160 | 8527840 |
| MDC_AI_APPLIANCE_OUTLET | LOC (0) | 130::8640 | 8528320 |
| MDC_AI_APPLIANCE_OVEN | LOC (0) | 130::7648 | 8527328 |
| MDC_AI_APPLIANCE_PRINTER | LOC (0) | 130::8192 | 8527872 |
| MDC_AI_APPLIANCE_RADIATOR | LOC (0) | 130::8672 | 8528352 |
| MDC_AI_APPLIANCE_SHOWER | LOC (0) | 130::8320 | 8528000 |
| MDC_AI_APPLIANCE_STOVE | LOC (0) | 130::7296 | 8526976 |
| MDC_AI_APPLIANCE_TABLETPC | LOC (0) | 130::8512 | 8528192 |
| MDC_AI_APPLIANCE_TELEPHONE | LOC (0) | 130::8416 | 8528096 |
| MDC_AI_APPLIANCE_TELEVISION | LOC (0) | 130::7232 | 8526912 |
| MDC_AI_APPLIANCE_TOASTER | LOC (0) | 130::7424 | 8527104 |
| MDC_AI_APPLIANCE_VACUUM | LOC (0) | 130::7488 | 8527168 |
| MDC_AI_APPLIANCE_WASHINGMACHINE | LOC (0) | 130::8224 | 8527904 |
| MDC_AI_EVT_ABSENCE_VIOLATION | 1 (0) | 130::55094 | 8574774 |
| MDC_AI_EVT_AT_LOCATION | 1 (0) | 130::55140 | 8574820 |
| MDC_AI_EVT_BATTERY_REPLACED | 1 (0) | 130::55003 | 8574683 |
| MDC_AI_EVT_CONDITION_CLEARED | 1 (0) | 130::55041 | 8574721 |
| MDC_AI_EVT_CONDITION_DETECTED | 1 (0) | 130::55040 | 8574720 |
| MDC_AI_EVT_CONTACT_CLOSED | 1 (0) | 130::55081 | 8574761 |
| MDC_AI_EVT_CONTACT_OPENED | 1 (0) | 130::55080 | 8574760 |
| MDC_AI_EVT_DOSAGE_EMPTY | 1 (0) | 130::55112 | 8574792 |
| MDC_AI_EVT_DOSAGE_MISSED | 1 (0) | 130::55111 | 8574791 |
| MDC_AI_EVT_DOSAGE_TAKEN | 1 (0) | 130::55110 | 8574790 |
| MDC_AI_EVT_END_OF_LIFE | 1 (0) | 130::55006 | 8574686 |
| MDC_AI_EVT_ENTER_BOUNDARY | 1 (0) | 130::55065 | 8574745 |
| MDC_AI_EVT_ENURESIS_CLEARED | 1 (0) | 130::55071 | 8574751 |
| MDC_AI_EVT_ENURESIS_DETECTED | 1 (0) | 130::55070 | 8574750 |
| MDC_AI_EVT_EXIT_BOUNDARY | 1 (0) | 130::55064 | 8574744 |
| MDC_AI_EVT_EXIT_DOOR_CLOSED | 1 (0) | 130::55063 | 8574743 |

Table C.4.10.1—PHD Aging Independently—Partition 130 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|------------|-----------|
| MDC_AI_EVT_EXIT_DOOR_OPEN | 1 (0) | 130::55062 | 8574742 |
| MDC_AI_EVT_FALL_DETECTED | 1 (0) | 130::55021 | 8574701 |
| MDC_AI_EVT_FALL_RECOVERY_DETECTED | 1 (0) | 130::55022 | 8574702 |
| MDC_AI_EVT_FAULT | 1 (0) | 130::55004 | 8574684 |
| MDC_AI_EVT_FAULT_CLEARED | 1 (0) | 130::55005 | 8574685 |
| MDC_AI_EVT_HIGH_HUMIDITY_DETECTED | 1 (0) | 130::55130 | 8574810 |
| MDC_AI_EVT_HIGH_TEMP_DETECTED | 1 (0) | 130::55120 | 8574800 |
| MDC_AI_EVT_LOW_BATTERY | 1 (0) | 130::55002 | 8574682 |
| MDC_AI_EVT_LOW_TEMP_DETECTED | 1 (0) | 130::55121 | 8574801 |
| MDC_AI_EVT_MOTION_DETECTED | 1 (0) | 130::55050 | 8574730 |
| MDC_AI_EVT_MOTION_DETECTED_DELAYED | 1 (0) | 130::55051 | 8574731 |
| MDC_AI_EVT_MOTION_ENDED | 1 (0) | 130::55052 | 8574732 |
| MDC_AI_EVT_NORMAL_HUMIDITY_DETECTED | 1 (0) | 130::55131 | 8574811 |
| MDC_AI_EVT_NORMAL_TEMP_DETECTED | 1 (0) | 130::55122 | 8574802 |
| MDC_AI_EVT_NOT_AT_LOCATION | 1 (0) | 130::55141 | 8574821 |
| MDC_AI_EVT_OCCUPANT_ENTER_PROPERTY | 1 (0) | 130::55061 | 8574741 |
| MDC_AI_EVT_OCCUPANT_EXIT_PROPERTY | 1 (0) | 130::55060 | 8574740 |
| MDC_AI_EVT_PERS_ACTIVATED | 1 (0) | 130::55030 | 8574710 |
| MDC_AI_EVT_PERS_RESET | 1 (0) | 130::55031 | 8574711 |
| MDC_AI_EVT_PRESENCE_LOST | 1 (0) | 130::55001 | 8574681 |
| MDC_AI_EVT_PRESENCE_REGAINED | 1 (0) | 130::55000 | 8574680 |
| MDC_AI_EVT_STUMBLE_DETECTED | 1 (0) | 130::55020 | 8574700 |
| MDC_AI_EVT_SWITCH_OFF | 1 (0) | 130::55101 | 8574781 |
| MDC_AI_EVT_SWITCH_ON | 1 (0) | 130::55100 | 8574780 |
| MDC_AI_EVT_TAMPER_DETECTED | 1 (0) | 130::55007 | 8574687 |
| MDC_AI_EVT_TEMP_CHANGE_TOO_FAST | 1 (0) | 130::55123 | 8574803 |
| MDC_AI_EVT_USAGE_ENDED | 1 (0) | 130::55091 | 8574771 |
| MDC_AI_EVT_USAGE_STARTED | 1 (0) | 130::55090 | 8574770 |
| MDC_AI_EVT_USE_START_VIOLATION | 1 (0) | 130::55092 | 8574772 |
| MDC_AI_EVT_USE_STOP_VIOLATION | 1 (0) | 130::55093 | 8574773 |
| MDC_AI_LOCATION_ARMCHAIR | LOC (0) | 130::11552 | 8531232 |
| MDC_AI_LOCATION_ATRIUM | LOC (0) | 130::20000 | 8539680 |
| MDC_AI_LOCATION_ATTIC | LOC (0) | 130::21376 | 8541056 |
| MDC_AI_LOCATION_BACKDOOR | LOC (0) | 130::9280 | 8528960 |
| MDC_AI_LOCATION_BACKGARDEN | LOC (0) | 130::4352 | 8524032 |
| MDC_AI_LOCATION_BACKYARD | LOC (0) | 130::21632 | 8541312 |
| MDC_AI_LOCATION_BALCONY | LOC (0) | 130::22176 | 8541856 |
| MDC_AI_LOCATION_BAR | LOC (0) | 130::20032 | 8539712 |

Table C.4.10.1—PHD Aging Independently—Partition 130 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|------------|-----------|
| MDC_AI_LOCATION_BASEMENT | LOC (0) | 130::1440 | 8521120 |
| MDC_AI_LOCATION_BATHROOM | LOC (0) | 130::20096 | 8539776 |
| MDC_AI_LOCATION_BEACON | LOC (0) | 130::1568 | 8521248 |
| MDC_AI_LOCATION_BED | LOC (0) | 130::11264 | 8530944 |
| MDC_AI_LOCATION_BEDROOM | LOC (0) | 130::3072 | 8522752 |
| MDC_AI_LOCATION_BEDROOMMASTER | LOC (0) | 130::3136 | 8522816 |
| MDC_AI_LOCATION_BILLIARDROOM | LOC (0) | 130::20160 | 8539840 |
| MDC_AI_LOCATION_BREAKFASTROOM | LOC (0) | 130::22080 | 8541760 |
| MDC_AI_LOCATION_BUILDING | LOC (0) | 130::1248 | 8520928 |
| MDC_AI_LOCATION_BUILDING_HIGH | LOC (0) | 130::1312 | 8520992 |
| MDC_AI_LOCATION_BUILDING_MID | LOC (0) | 130::1280 | 8520960 |
| MDC_AI_LOCATION_CCU | LOC (0) | 130::35416 | 8555096 |
| MDC_AI_LOCATION_CELLAR | LOC (0) | 130::20224 | 8539904 |
| MDC_AI_LOCATION_CHAIR | LOC (0) | 130::11328 | 8531008 |
| MDC_AI_LOCATION_CLOSET | LOC (0) | 130::20256 | 8539936 |
| MDC_AI_LOCATION_CONSERVATORY | LOC (0) | 130::4480 | 8524160 |
| MDC_AI_LOCATION_CONSULTATIONROOM | LOC (0) | 130::35128 | 8554808 |
| MDC_AI_LOCATION_CORRIDOR | LOC (0) | 130::35224 | 8554904 |
| MDC_AI_LOCATION_COURTYARD | LOC (0) | 130::20064 | 8539744 |
| MDC_AI_LOCATION_CUPBOARD | LOC (0) | 130::11680 | 8531360 |
| MDC_AI_LOCATION_DECK | LOC (0) | 130::20352 | 8540032 |
| MDC_AI_LOCATION_DECONTAMINATIONROOM | LOC (0) | 130::35352 | 8555032 |
| MDC_AI_LOCATION_DEN | LOC (0) | 130::20384 | 8540064 |
| MDC_AI_LOCATION_DENTALSURGERYROOM | LOC (0) | 130::35288 | 8554968 |
| MDC_AI_LOCATION_DESK | LOC (0) | 130::11584 | 8531264 |
| MDC_AI_LOCATION_DININGROOM | LOC (0) | 130::3712 | 8523392 |
| MDC_AI_LOCATION_DOCTORSOFFICE | LOC (0) | 130::35064 | 8554744 |
| MDC_AI_LOCATION_DRIVEWAY | LOC (0) | 130::21728 | 8541408 |
| MDC_AI_LOCATION_ELECTRICALROOM | LOC (0) | 130::20448 | 8540128 |
| MDC_AI_LOCATION_ELEVATOR | LOC (0) | 130::20480 | 8540160 |
| MDC_AI_LOCATION_ENTRY | LOC (0) | 130::20512 | 8540192 |
| MDC_AI_LOCATION_EQUIPMENTSTORAGE | LOC (0) | 130::21920 | 8541600 |
| MDC_AI_LOCATION_ER | LOC (0) | 130::35448 | 8555128 |
| MDC_AI_LOCATION_FAMILYROOM | LOC (0) | 130::20544 | 8540224 |
| MDC_AI_LOCATION_FLOOR | LOC (0) | 130::1344 | 8521024 |
| MDC_AI_LOCATION_FLOOR_HIGH | LOC (0) | 130::1408 | 8521088 |
| MDC_AI_LOCATION_FLOOR_GROUND | LOC(0) | 130::1632 | 8521280 |
| MDC_AI_LOCATION_FLOOR_MEZZANINE | LOC(0) | 130::1600 | 8521280 |

Table C.4.10.1—PHD Aging Independently—Partition 130 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|---------|------------|-----------|
| MDC_AI_LOCATION_FLOOR_MID | LOC (0) | 130::1376 | 8521056 |
| MDC_AI_LOCATION_FOUNTAIN | LOC (0) | 130::21984 | 8541664 |
| MDC_AI_LOCATION_FRIDGEDOOR | LOC (0) | 130::9344 | 8529024 |
| MDC_AI_LOCATION_FRONTCUPBOARDDOOR | LOC (0) | 130::9536 | 8529216 |
| MDC_AI_LOCATION_FRONTDOOR | LOC (0) | 130::9216 | 8528896 |
| MDC_AI_LOCATION_FRONTGARDEN | LOC (0) | 130::4288 | 8523968 |
| MDC_AI_LOCATION_FRONTYARD | LOC (0) | 130::21664 | 8541344 |
| MDC_AI_LOCATION_GALLERY | LOC (0) | 130::20704 | 8540384 |
| MDC_AI_LOCATION_GAMEROOM | LOC (0) | 130::20736 | 8540416 |
| MDC_AI_LOCATION_GARAGE | LOC (0) | 130::4096 | 8523776 |
| MDC_AI_LOCATION_GARDEN | LOC (0) | 130::22144 | 8541824 |
| MDC_AI_LOCATION_GARDENGARAGE | LOC (0) | 130::4160 | 8523840 |
| MDC_AI_LOCATION_GARDENGARAGEAREA | LOC (0) | 130::4224 | 8523904 |
| MDC_AI_LOCATION_GUESTBATHROOM | LOC (0) | 130::21568 | 8541248 |
| MDC_AI_LOCATION_GUESTBEDROOM | LOC (0) | 130::21536 | 8541216 |
| MDC_AI_LOCATION_GYM | LOC (0) | 130::20800 | 8540480 |
| MDC_AI_LOCATION_HALL | LOC (0) | 130::3840 | 8523520 |
| MDC_AI_LOCATION_HALLANDINGSTAIRS | LOC (0) | 130::4032 | 8523712 |
| MDC_AI_LOCATION_HOBBYROOM | LOC (0) | 130::21952 | 8541632 |
| MDC_AI_LOCATION_HOTTUB | LOC (0) | 130::21408 | 8541088 |
| MDC_AI_LOCATION_HOUSE | LOC (0) | 130::20864 | 8540544 |
| MDC_AI_LOCATION_ICU | LOC (0) | 130::35384 | 8555064 |
| MDC_AI_LOCATION_KITCHEN | LOC (0) | 130::3456 | 8523136 |
| MDC_AI_LOCATION_KITCHENMAIN | LOC (0) | 130::3520 | 8523200 |
| MDC_AI_LOCATION_LANDING | LOC (0) | 130::3904 | 8523584 |
| MDC_AI_LOCATION_LAUNDRYROOM | LOC (0) | 130::20928 | 8540608 |
| MDC_AI_LOCATION_LIBRARY | LOC (0) | 130::20960 | 8540640 |
| MDC_AI_LOCATION_LIVINGAREA | LOC (0) | 130::3584 | 8523264 |
| MDC_AI_LOCATION_LIVINGROOM | LOC (0) | 130::3648 | 8523328 |
| MDC_AI_LOCATION_LOCALUNIT | LOC (0) | 130::1216 | 8520896 |
| MDC_AI_LOCATION_MAINFLOOR | LOC (0) | 130::20576 | 8540256 |
| MDC_AI_LOCATION_MEDCABDOOR | LOC (0) | 130::9408 | 8529088 |
| MDC_AI_LOCATION_MEDICALIMAGINGROOM | LOC (0) | 130::35320 | 8555000 |
| MDC_AI_LOCATION_MUDROOM | LOC (0) | 130::21024 | 8540704 |
| MDC_AI_LOCATION_NOOK | LOC (0) | 130::22112 | 8541792 |
| MDC_AI_LOCATION_NURSERY | LOC (0) | 130::21056 | 8540736 |
| MDC_AI_LOCATION_NURSESTATION | LOC (0) | 130::35160 | 8554840 |
| MDC_AI_LOCATION_OBSERVATIONWARD | LOC (0) | 130::35480 | 8555160 |

Table C.4.10.1—PHD Aging Independently—Partition 130 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|-------------------------------------|---------|------------|-----------|
| MDC_AI_LOCATION_OFFICE | LOC (0) | 130::20320 | 8540000 |
| MDC_AI_LOCATION_OPERATINGTHEATRE | LOC (0) | 130::35256 | 8554936 |
| MDC_AI_LOCATION_OTHERDOOR | LOC (0) | 130::9600 | 8529280 |
| MDC_AI_LOCATION_OUTSIDE | LOC (0) | 130::21152 | 8540832 |
| MDC_AI_LOCATION_OUTSIDETOILET | LOC (0) | 130::3328 | 8523008 |
| MDC_AI_LOCATION_PANICROOM | LOC (0) | 130::22208 | 8541888 |
| MDC_AI_LOCATION_PANTRY | LOC (0) | 130::21088 | 8540768 |
| MDC_AI_LOCATION_PATIENTSPRIVATEROOM | LOC (0) | 130::35096 | 8554776 |
| MDC_AI_LOCATION_PATIO | LOC (0) | 130::21696 | 8541376 |
| MDC_AI_LOCATION_PLAYROOM | LOC (0) | 130::22304 | 8541984 |
| MDC_AI_LOCATION_POND | LOC (0) | 130::22016 | 8541696 |
| MDC_AI_LOCATION_POOL | LOC (0) | 130::21184 | 8540864 |
| MDC_AI_LOCATION_PORCH | LOC (0) | 130::21216 | 8540896 |
| MDC_AI_LOCATION_POWDERROOM | LOC (0) | 130::21600 | 8541280 |
| MDC_AI_LOCATION_RECEPTIONROOM | LOC (0) | 130::22048 | 8541728 |
| MDC_AI_LOCATION_RESIDENT | LOC (0) | 130::1152 | 8520832 |
| MDC_AI_LOCATION_ROOF | LOC (0) | 130::22272 | 8541952 |
| MDC_AI_LOCATION_SAUNA | LOC (0) | 130::21472 | 8541152 |
| MDC_AI_LOCATION_SEWINGROOM | LOC (0) | 130::21248 | 8540928 |
| MDC_AI_LOCATION_SHED | LOC (0) | 130::4416 | 8524096 |
| MDC_AI_LOCATION_SHOWERROOM | LOC (0) | 130::3392 | 8523072 |
| MDC_AI_LOCATION_SIDEDOOR | LOC (0) | 130::9632 | 8529312 |
| MDC_AI_LOCATION_SITTINGROOM | LOC (0) | 130::21280 | 8540960 |
| MDC_AI_LOCATION_SOFA | LOC (0) | 130::11392 | 8531072 |
| MDC_AI_LOCATION_SPA | LOC (0) | 130::21824 | 8541504 |
| MDC_AI_LOCATION_STAIRS | LOC (0) | 130::3968 | 8523648 |
| MDC_AI_LOCATION_STOOL | LOC (0) | 130::11520 | 8531200 |
| MDC_AI_LOCATION_STUDY | LOC (0) | 130::3776 | 8523456 |
| MDC_AI_LOCATION_SUNROOM | LOC (0) | 130::21760 | 8541440 |
| MDC_AI_LOCATION_SWING | LOC (0) | 130::11616 | 8531296 |
| MDC_AI_LOCATION_TABLE | LOC (0) | 130::11648 | 8531328 |
| MDC_AI_LOCATION_TERRACE | LOC (0) | 130::22240 | 8541920 |
| MDC_AI_LOCATION_THEATER | LOC (0) | 130::20288 | 8539968 |
| MDC_AI_LOCATION_TOILET | LOC (0) | 130::3200 | 8522880 |
| MDC_AI_LOCATION_TOILET_SEAT | LOC (0) | 130::11456 | 8531136 |
| MDC_AI_LOCATION_TOILETMRAIN | LOC (0) | 130::3264 | 8522944 |
| MDC_AI_LOCATION_TRIAGEROOM | LOC (0) | 130::35032 | 8554712 |
| MDC_AI_LOCATION_UNKNOWN | LOC (0) | 130::1024 | 8520704 |

Table C.4.10.1—PHD Aging Independently—Partition 130 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|---------|------------|-----------|
| MDC_AI_LOCATION_UNSPECIFIED | LOC (0) | 130::1088 | 8520768 |
| MDC_AI_LOCATION_UTILITYROOM | LOC (0) | 130::20192 | 8539872 |
| MDC_AI_LOCATION_WAITINGROOM | LOC (0) | 130::35000 | 8554680 |
| MDC_AI_LOCATION_WARD | LOC (0) | 130::35192 | 8554872 |
| MDC_AI_LOCATION_WARDROBEDOOR | LOC (0) | 130::9472 | 8529152 |
| MDC_AI_LOCATION_WHEELCHAIR | LOC (0) | 130::11712 | 8531392 |
| MDC_AI_LOCATION_WHIRLPOOL | LOC (0) | 130::21856 | 8541536 |
| MDC_AI_LOCATION_WINDOW | LOC (0) | 130::9664 | 8529344 |
| MDC_AI_LOCATION_WINDOW_HIGH | LOC (0) | 130::9728 | 8529408 |
| MDC_AI_LOCATION_WINDOW_MID | LOC (0) | 130::9696 | 8529376 |
| MDC_AI_LOCATION_WORKSHOP | LOC (0) | 130::21504 | 8541184 |
| MDC_AI_LOCATION_YARD | LOC (0) | 130::21344 | 8541024 |
| MDC_AI_LOCATION_ZONE | LOC (0) | 130::1472 | 8521152 |
| MDC_AI_LOCATION_ZONE_HIGH | LOC (0) | 130::1536 | 8521216 |
| MDC_AI_LOCATION_ZONE_MID | LOC (0) | 130::1504 | 8521184 |
| MDC_AI_MED_DISPENSED_FIXED | 1 (0) | 130::13312 | 8532992 |
| MDC_AI_MED_DISPENSED_VARIABLE | 1 (0) | 130::13313 | 8532993 |
| MDC_AI_MED_FEEDBACK | 1 (0) | 130::13315 | 8532995 |
| MDC_AI_MED_STATUS | 1 (0) | 130::13314 | 8532994 |
| MDC_AI_MED_UF_LOCATION | 1 (0) | 130::13316 | 8532996 |
| MDC_AI_MED_UF_RESPONSE | 1 (0) | 130::13317 | 8532997 |
| MDC_AI_MED_UF_TYPE_1_100 | 1 (0) | 130::13320 | 8533000 |
| MDC_AI_MED_UF_TYPE_1_5 | 1 (0) | 130::13319 | 8532999 |
| MDC_AI_MED_UF_TYPE_YESNO | 1 (0) | 130::13318 | 8532998 |
| MDC_AI_TYPE_BASE_COORD | MMM (0) | 130::64 | 8519744 |
| MDC_AI_TYPE_BASE_COORD_ANGLE | MMM (0) | 130::80 | 8519760 |
| MDC_AI_TYPE_BASE_COORD_X | MMM (0) | 130::68 | 8519748 |
| MDC_AI_TYPE_BASE_COORD_Y | MMM (0) | 130::72 | 8519752 |
| MDC_AI_TYPE_BASE_COORD_Z | MMM (0) | 130::76 | 8519756 |
| MDC_AI_TYPE_BASE_LOCATION | MMM (0) | 130::84 | 8519764 |
| MDC_AI_TYPE_ELECTRICITY_ACCUMULATED_USAGE | MMM (0) | 130::24 | 8519704 |
| MDC_AI_TYPE_ELECTRICITY_INSTANTANEOUS_USAGE | MMM (0) | 130::40 | 8519720 |
| MDC_AI_TYPE_GAS_ACCUMULATED_USAGE | MMM (0) | 130::28 | 8519708 |
| MDC_AI_TYPE_GAS_INSTANTANEOUS_USAGE | MMM (0) | 130::44 | 8519724 |
| MDC_AI_TYPE_PERSON_IDENTITY | 1 (0) | 130::56 | 8519736 |
| MDC_AI_TYPE_SENSOR_ALTITUDE | MMM (0) | 130::128 | 8519808 |
| MDC_AI_TYPE_SENSOR_CO | 1 (0) | 130::4 | 8519684 |
| MDC_AI_TYPE_SENSOR_CONTACTCLOSURE | 1 (0) | 130::10 | 8519690 |

Table C.4.10.1—PHD Aging Independently—Partition 130 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------------------|---------|-----------|-----------|
| MDC_AI_TYPE_SENSOR_CURRENT_HUMIDITY | MMM (0) | 130::20 | 8519700 |
| MDC_AI_TYPE_SENSOR_CURRENT_TEMP | MMM (0) | 130::16 | 8519696 |
| MDC_AI_TYPE_SENSOR_DOSAGE | 1 (0) | 130::13 | 8519693 |
| MDC_AI_TYPE_SENSOR_ENURESIS | 1 (0) | 130::9 | 8519689 |
| MDC_AI_TYPE_SENSOR_FALL | 1 (0) | 130::1 | 8519681 |
| MDC_AI_TYPE_SENSOR_GAS | 1 (0) | 130::6 | 8519686 |
| MDC_AI_TYPE_SENSOR_GPS_ALTITUDE | MMM (0) | 130::116 | 8519796 |
| MDC_AI_TYPE_SENSOR_GPS_LATITUDE | MMM (0) | 130::108 | 8519788 |
| MDC_AI_TYPE_SENSOR_GPS_LOCATION | MMM (0) | 130::104 | 8519784 |
| MDC_AI_TYPE_SENSOR_GPS_LONGITUDE | MMM (0) | 130::112 | 8519792 |
| MDC_AI_TYPE_SENSOR_HEADING | MMM (0) | 130::124 | 8519804 |
| MDC_AI_TYPE_SENSOR_HUMIDITY | 1 (0) | 130::15 | 8519695 |
| MDC_AI_TYPE_SENSOR_LOCATION | 1 (0) | 130::60 | 8519740 |
| MDC_AI_TYPE_SENSOR_MOTION | 1 (0) | 130::7 | 8519687 |
| MDC_AI_TYPE_SENSOR_PERS | 1 (0) | 130::2 | 8519682 |
| MDC_AI_TYPE_SENSOR_PROPEXIT | 1 (0) | 130::8 | 8519688 |
| MDC_AI_TYPE_SENSOR_REL_ALTITUDE | MMM (0) | 130::132 | 8519812 |
| MDC_AI_TYPE_SENSOR_REL_COORD | MMM (0) | 130::88 | 8519768 |
| MDC_AI_TYPE_SENSOR_REL_COORD_X | MMM (0) | 130::92 | 8519772 |
| MDC_AI_TYPE_SENSOR_REL_COORD_Y | MMM (0) | 130::96 | 8519776 |
| MDC_AI_TYPE_SENSOR_REL_COORD_Z | MMM (0) | 130::100 | 8519780 |
| MDC_AI_TYPE_SENSOR_SMOKE | 1 (0) | 130::3 | 8519683 |
| MDC_AI_TYPE_SENSOR_SPEED | MMM (0) | 130::120 | 8519800 |
| MDC_AI_TYPE_SENSOR_SWITCH | 1 (0) | 130::12 | 8519692 |
| MDC_AI_TYPE_SENSOR_TEMP | 1 (0) | 130::14 | 8519694 |
| MDC_AI_TYPE_SENSOR_USAGE | 1 (0) | 130::11 | 8519691 |
| MDC_AI_TYPE_SENSOR_WATER | 1 (0) | 130::5 | 8519685 |
| MDC_AI_TYPE_SOLAR_ACCUMULATED | MMM (0) | 130::36 | 8519716 |
| MDC_AI_TYPE_SOLAR_INSTANTANEOUS | MMM (0) | 130::52 | 8519732 |
| MDC_AI_TYPE_WATER_ACCUMULATED_USAGE | MMM (0) | 130::32 | 8519712 |
| MDC_AI_TYPE_WATER_INSTANTANEOUS_USAGE | MMM (0) | 130::48 | 8519728 |

C.4.11 Return Codes—Partition 255

Table C.4.11.1—Return Codes—Partition 255

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------------|-------|-----------|-----------|
| MDC_RET_CODE_ACCESSDENIED | 1 (0) | 255::2 | 16711682 |
| MDC_RET_CODE_INVALIDARGUMENTVALUE | 1 (0) | 255::15 | 16711695 |
| MDC_RET_CODE_INVALIDATTRIBUTEVALUE | 1 (0) | 255::6 | 16711686 |
| MDC_RET_CODE_INVALIDOBJECTINSTANCE | 1 (0) | 255::17 | 16711697 |
| MDC_RET_CODE_INVALIDSCOPE | 1 (0) | 255::16 | 16711696 |
| MDC_RET_CODE_MISSINGATTRIBUTEVALUE | 1 (0) | 255::18 | 16711698 |
| MDC_RET_CODE_MISTYPEDOPERATION | 1 (0) | 255::21 | 16711701 |
| MDC_RET_CODE_NOOSUCHOBJECTCLASS | 1 (0) | 255::0 | 16711680 |
| MDC_RET_CODE_NOSUCHACTION | 1 (0) | 255::9 | 16711689 |
| MDC_RET_CODE_NOSUCHARGUMENT | 1 (0) | 255::14 | 16711694 |
| MDC_RET_CODE_NOSUCHATTRIBUTE | 1 (0) | 255::5 | 16711685 |
| MDC_RET_CODE_NOSUCHEVENTTYPE | 1 (0) | 255::13 | 16711693 |
| MDC_RET_CODE_NOSUCHINVOKEID | 1 (0) | 255::22 | 16711702 |
| MDC_RET_CODE_NOSUCHOBJECTINSTANCE | 1 (0) | 255::1 | 16711681 |
| MDC_RET_CODE_OBJ_BUSY | 1 (0) | 255::1000 | 16712680 |
| MDC_RET_CODE_PROCESSINGFAILURE | 1 (0) | 255::10 | 16711690 |
| MDC_RET_CODE_SETLISTERROR | 1 (0) | 255::8 | 16711688 |
| MDC_RET_CODE_STORE_EXH | 1 (0) | 255::2000 | 16713680 |
| MDC_RET_CODE_STORE_OFFLN | 1 (0) | 255::2001 | 16713681 |
| MDC_RET_CODE_UNKNOWN | 1 (0) | 255::9999 | 16721679 |

C.4.12 External Nomenclature—Partition 256

Table C.4.12.1—External Nomenclature—Partition 256 (multipage table)

| RefId | Disc | Part:Code | CF_CODE10 |
|---------------------------|---------|-----------|-----------|
| MDC_EXT_NOM_ASTM_E1238 | VER (0) | 256::1024 | 16778240 |
| MDC_EXT_NOM_ASTM_E1394_91 | VER (0) | 256::960 | 16778176 |
| MDC_EXT_NOM_ASTM_E1460_92 | VER (0) | 256::1600 | 16778816 |
| MDC_EXT_NOM_ASTM_E1467_94 | VER (0) | 256::1408 | 16778624 |
| MDC_EXT_NOM_CPT | VER (0) | 256::1472 | 16778688 |
| MDC_EXT_NOM_DRG | VER (0) | 256::1152 | 16778368 |
| MDC_EXT_NOM_DSM_IIR | VER (0) | 256::1088 | 16778304 |
| MDC_EXT_NOM_GALEN | VER (0) | 256::1280 | 16778496 |
| MDC_EXT_NOM_GRAIL | VER (0) | 256::1344 | 16778560 |
| MDC_EXT_NOM_HL7 | VER (0) | 256::256 | 16777472 |

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Table C.4.12.1—External Nomenclature—Partition 256 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|------------------------------|---------|------------|-----------|
| MDC_EXT_NOM_ICD_10 | VER (0) | 256::385 | 16777601 |
| MDC_EXT_NOM_ICD_9 | VER (0) | 256::384 | 16777600 |
| MDC_EXT_NOM_ICPM | VER (0) | 256::768 | 16777984 |
| MDC_EXT_NOM_ICPM_GE | VER (0) | 256::832 | 16778048 |
| MDC_EXT_NOM_IEEE_11073_10101 | VER (0) | 256::11072 | 16788288 |
| MDC_EXT_NOM_IEEE_11073_10102 | VER (0) | 256::11136 | 16788352 |
| MDC_EXT_NOM_IEEE_11073_10103 | VER (0) | 256::11200 | 16788416 |
| MDC_EXT_NOM_LOINC | VER (0) | 256::192 | 16777408 |
| MDC_EXT_NOM_MC | VER (0) | 256::512 | 16777728 |
| MDC_EXT_NOM_MeSH | VER (0) | 256::128 | 16777344 |
| MDC_EXT_NOM_NANDA | VER (0) | 256::1216 | 16778432 |
| MDC_EXT_NOM_NIC | VER (0) | 256::640 | 16777856 |
| MDC_EXT_NOM_NNN | VER (0) | 256::448 | 16777664 |
| MDC_EXT_NOM_NOC | VER (0) | 256::704 | 16777920 |
| MDC_EXT_NOM_NOS | 1 (0) | 256::61439 | 16838655 |
| MDC_EXT_NOM_OPACS_4 | VER (0) | 256::1536 | 16778752 |
| MDC_EXT_NOM_READ | VER (0) | 256::320 | 16777536 |
| MDC_EXT_NOM_SCP | VER (0) | 256::576 | 16777792 |
| MDC_EXT_NOM_SNOMED | VER (1) | 256::1 | 16777217 |
| MDC_EXT_NOM_UMLS | VER (0) | 256::64 | 16777280 |
| MDC_EXT_NOM_VESKA | VER (0) | 256::896 | 16778112 |

C.4.13 Device Settings—Partition 258**Table C.4.13.1—Device Settings—Partition 258** (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|------------|-----------|
| MDC_CONC_AWAY_DESFL_ET_SETTING | 1 (0) | 258::21012 | 16929300 |
| MDC_CONC_AWAY_ENFL_ET_SETTING | 1 (0) | 258::21016 | 16929304 |
| MDC_CONC_AWAY_HALOTH_ET_SETTING | 1 (0) | 258::21020 | 16929308 |
| MDC_CONC_AWAY_ISOFL_ET_SETTING | 1 (0) | 258::21028 | 16929316 |
| MDC_CONC_AWAY_O2_ET_SETTING | 1 (0) | 258::21368 | 16929656 |
| MDC_CONC_AWAY_SEVOFL_ET_SETTING | 1 (0) | 258::21024 | 16929312 |
| MDC_CONC_GASDLV_DESFL_INSPIRATION_SETTING | 1 (0) | 258::21128 | 16929416 |
| MDC_CONC_GASDLV_ENFL_INSPIRATION_SETTING | 1 (0) | 258::21132 | 16929420 |
| MDC_CONC_GASDLV_HALOTH_INSPIRATION_SETTING | 1 (0) | 258::21136 | 16929424 |
| MDC_CONC_GASDLV_ISOFL_INSPIRATION_SETTING | 1 (0) | 258::21144 | 16929432 |
| MDC_CONC_GASDLV_O2_INSPIRATION_SETTING | 1 (0) | 258::22072 | 16930360 |

Table C.4.13.1—Device Settings—Partition 258 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|------------|-----------|
| MDC_CONC_GASDLV_SEVOFL_INSP_SETTING | 1 (0) | 258::21140 | 16929428 |
| MDC_CONC_O2_MICROENV_SETTING | 1 (0) | 258::53216 | 16961504 |
| MDC_FLOW_AIR_FG_SETTING | 1 (0) | 258::21804 | 16930092 |
| MDC_FLOW_N2O_FG_SETTING | 1 (0) | 258::22020 | 16930308 |
| MDC_FLOW_O2_FG_SETTING | 1 (0) | 258::22084 | 16930372 |
| MDC_GASDLV_AGENT_SETTING | 1 (0) | 258::53332 | 16961620 |
| MDC_GASDLV_BALANCE_GAS_SETTING | 1 (0) | 258::53333 | 16961621 |
| MDC_NEB_CYCLES_SETTING | 1 (0) | 258::22280 | 16930568 |
| MDC_NEB_DEV_MODE_SETTING | 1 (0) | 258::53338 | 16961626 |
| MDC_NEB_TIME_PD_PAUSE_SETTING | 1 (0) | 258::22284 | 16930572 |
| MDC_NEB_TIME_PD_PER_CYCLE_SETTING | 1 (0) | 258::22272 | 16930560 |
| MDC_NEB_VOL_FLUID_PER_CYCLE_SETTING | 1 (0) | 258::22276 | 16930564 |
| MDC_PRESS_AWAY_END_EXP_POS_SETTING | 1 (0) | 258::20732 | 16929020 |
| MDC_RATIO_EI_SETTING | 1 (0) | 258::22408 | 16930696 |
| MDC_RATIO_IE_SETTING | 1 (0) | 258::20760 | 16929048 |
| MDC_REL_HUMIDITY_MICROENV_SETTING | 1 (0) | 258::53220 | 16961508 |
| MDC_TEMP_MICROENV_SETTING | 1 (0) | 258::53224 | 16961512 |
| MDC_TEMP_SKIN_SETTING | 1 (0) | 258::19316 | 16927604 |
| MDC_TIME_PD_APNEA_SETTING | 1 (0) | 258::20784 | 16929072 |
| MDC_VENT_FLOW_AWAY_RISETIME_CTLD_PERCENT_SETTING | 1 (0) | 258::22476 | 16930764 |
| MDC_VENT_FLOW_AWAY_RISETIME_CTLD_SETTING | 1 (0) | 258::22472 | 16930760 |
| MDC_VENT_FLOW_BIAS_SETTING | 1 (0) | 258::21580 | 16929868 |
| MDC_VENT_FLOW_CONTINUOUS_SETTING | 1 (0) | 258::21584 | 16929872 |
| MDC_VENT_FLOW_INSP_SETTING | 1 (0) | 258::20876 | 16929164 |
| MDC_VENT_FLOW_THRESH_END_INSP_PERCENT_SETTING | 1 (0) | 258::22200 | 16930488 |
| MDC_VENT_FLOW_THRESH_END_INSP_SETTING | 1 (0) | 258::21736 | 16930024 |
| MDC_VENT_FLOW_TRIG_SENS_SETTING | 1 (0) | 258::21732 | 16930020 |
| MDC_VENT_PRESS_AWAY_BACKUP_SETTING | 1 (0) | 258::21652 | 16929940 |
| MDC_VENT_PRESS_AWAY_BASELINE_SETTING | 1 (0) | 258::21644 | 16929932 |
| MDC_VENT_PRESS_AWAY_DELTA_BACKUP_SETTING | 1 (0) | 258::21656 | 16929944 |
| MDC_VENT_PRESS_AWAY_DELTA_LIMIT_PMIN_SETTING | 1 (0) | 258::21692 | 16929980 |
| MDC_VENT_PRESS_AWAY_DELTA_SETTING | 1 (0) | 258::21648 | 16929936 |
| MDC_VENT_PRESS_AWAY_DELTA_SUPP_SETTING | 1 (0) | 258::21664 | 16929952 |
| MDC_VENT_PRESS_AWAY_END_EXP_POS_SETTING | 1 (0) | 258::20904 | 16929192 |
| MDC_VENT_PRESS_AWAY_EXP_PLow_SETTING | 1 (0) | 258::21672 | 16929960 |
| MDC_VENT_PRESS_AWAY_INSP_PHIGH_SETTING | 1 (0) | 258::21668 | 16929956 |
| MDC_VENT_PRESS_AWAY_LIMIT_PMAX_SETTING | 1 (0) | 258::21680 | 16929968 |
| MDC_VENT_PRESS_AWAY_LIMIT_PMIN_SETTING | 1 (0) | 258::21688 | 16929976 |

Table C.4.13.1—Device Settings—Partition 258 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|---|-------|------------|-----------|
| MDC_VENT_PRESS_AWAY_LIMIT_RELIEF_SETTING | 1 (0) | 258::21684 | 16929972 |
| MDC_VENT_PRESS_AWAY_LIMIT_SETTING | 1 (0) | 258::21676 | 16929964 |
| MDC_VENT_PRESS_AWAY_RISETIME_BTSD_SAzc_SETTING | 1 (0) | 258::22468 | 16930756 |
| MDC_VENT_PRESS_AWAY_RISETIME_CTLd_PERCENT_SETTING | 1 (0) | 258::22188 | 16930476 |
| MDC_VENT_PRESS_AWAY_RISETIME_CTLd_SETTING | 1 (0) | 258::21696 | 16929984 |
| MDC_VENT_PRESS_AWAY_RISETIME_SUPP_PERCENT_SETTING | 1 (0) | 258::22196 | 16930484 |
| MDC_VENT_PRESS_AWAY_RISETIME_SUPP_SETTING | 1 (0) | 258::21700 | 16929988 |
| MDC_VENT_PRESS_AWAY_SETTING | 1 (0) | 258::20900 | 16929188 |
| MDC_VENT_PRESS_AWAY_SUPP_SETTING | 1 (0) | 258::21660 | 16929948 |
| MDC_VENT_PRESS_TRIG_SENS_SETTING | 1 (0) | 258::21356 | 16929644 |
| MDC_VENT_RESP_BACKUP_RATE_SETTING | 1 (0) | 258::21410 | 16929698 |
| MDC_VENT_RESP_RATE_MEAN_SETTING | 1 (0) | 258::20517 | 16928805 |
| MDC_VENT_RESP_RATE_MIN_SETTING | 1 (0) | 258::20516 | 16928804 |
| MDC_VENT_RESP_RATE_SETTING | 1 (0) | 258::20514 | 16928802 |
| MDC_VENT_TIME_PD_EXP_HOLD_SETTING | 1 (0) | 258::21564 | 16929852 |
| MDC_VENT_TIME_PD_EXP_TLOW_SETTING | 1 (0) | 258::21576 | 16929864 |
| MDC_VENT_TIME_PD_INSP_BACKUP_SETTING | 1 (0) | 258::21544 | 16929832 |
| MDC_VENT_TIME_PD_INSP_HOLD_SETTING | 1 (0) | 258::21560 | 16929848 |
| MDC_VENT_TIME_PD_INSP_MAX_SETTING | 1 (0) | 258::21345 | 16929633 |
| MDC_VENT_TIME_PD_INSP_PAUSE_PERCENT_SETTING | 1 (0) | 258::21556 | 16929844 |
| MDC_VENT_TIME_PD_INSP_PAUSE_SETTING | 1 (0) | 258::21552 | 16929840 |
| MDC_VENT_TIME_PD_INSP_PERCENT_SETTING | 1 (0) | 258::21532 | 16929820 |
| MDC_VENT_TIME_PD_INSP_SETTING | 1 (0) | 258::21344 | 16929632 |
| MDC_VENT_TIME_PD_INSP_THIGH_SETTING | 1 (0) | 258::21572 | 16929860 |
| MDC_VENT_TIME_PD_P100MS_SETTING | 1 (0) | 258::22440 | 16930728 |
| MDC_VENT_TIME_PD_SUPP_MAX_SETTING | 1 (0) | 258::21549 | 16929837 |
| MDC_VENT_VOL_MINUTE_AWAY_MAND_SETTING | 1 (0) | 258::20940 | 16929228 |
| MDC_VENT_VOL_MINUTE_AWAY_SETTING | 1 (0) | 258::20936 | 16929224 |
| MDC_VENT_VOL_TIDAL_BACKUP_SETTING | 1 (0) | 258::22144 | 16930432 |
| MDC_VENT_VOL_TIDAL_DELIV_SETTING | 1 (0) | 258::22480 | 16930768 |
| MDC_VENT_VOL_TIDAL_INSPIRATION_MIN_SETTING | 1 (0) | 258::22150 | 16930438 |
| MDC_VENT_VOL_TIDAL_INSPIRATION_SETTING | 1 (0) | 258::22148 | 16930436 |
| MDC_VENT_VOL_TIDAL_SETTING | 1 (0) | 258::20908 | 16929196 |
| MDC_VOL_AWAY_TIDAL_PER_IBW_SETTING | 1 (0) | 258::22316 | 16930604 |
| MDC_VOL_MINUTE_AWAY_IBW_PCTOF_REF_SETTING | 1 (0) | 258::22160 | 16930448 |

C.4.14 Predicted Values—Partition 514

Table C.4.14.1—Predicted Values—Partition 514 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|------------|-----------|
| MDC_FLOW_AWAY_EXP_FORCED_0_2L_1_2L_PRED | 1 (0) | 514::58008 | 33743512 |
| MDC_FLOW_AWAY_EXP_FORCED_25_50_PRED | 1 (0) | 514::58000 | 33743504 |
| MDC_FLOW_AWAY_EXP_FORCED_25_75_FVC_PRED | 1 (0) | 514::57888 | 33743392 |
| MDC_FLOW_AWAY_EXP_FORCED_25_FVC_PRED | 1 (0) | 514::57892 | 33743396 |
| MDC_FLOW_AWAY_EXP_FORCED_50_FVC_PRED | 1 (0) | 514::57896 | 33743400 |
| MDC_FLOW_AWAY_EXP_FORCED_75_85_PRED | 1 (0) | 514::58004 | 33743508 |
| MDC_FLOW_AWAY_EXP_FORCED_75_FVC_PRED | 1 (0) | 514::57900 | 33743404 |
| MDC_FLOW_AWAY_EXP_FORCED_85_PRED | 1 (0) | 514::58012 | 33743516 |
| MDC_FLOW_AWAY_EXP_FORCED_MAX_PRED | 1 (0) | 514::57996 | 33743500 |
| MDC_FLOW_AWAY_EXP_PEAK_TIME_PRED | 1 (0) | 514::58052 | 33743556 |
| MDC_FLOW_AWAY_EXP_TIDAL_MEAN_PRED | 1 (0) | 514::58056 | 33743560 |
| MDC_FLOW_AWAY_INSP_FORCED_25_50_PRED | 1 (0) | 514::58028 | 33743532 |
| MDC_FLOW_AWAY_INSP_FORCED_25_75_PRED | 1 (0) | 514::58032 | 33743536 |
| MDC_FLOW_AWAY_INSP_FORCED_25_PRED | 1 (0) | 514::57916 | 33743420 |
| MDC_FLOW_AWAY_INSP_FORCED_50_PRED | 1 (0) | 514::57920 | 33743424 |
| MDC_FLOW_AWAY_INSP_FORCED_75_PRED | 1 (0) | 514::57924 | 33743428 |
| MDC_FLOW_AWAY_INSP_FORCED_PEAK_PRED | 1 (0) | 514::57904 | 33743408 |
| MDC_RATIO_AWAY_EXP_FORCED_0_5S_FVC_PRED | 1 (0) | 514::57880 | 33743384 |
| MDC_RATIO_AWAY_EXP_FORCED_0_75S_FVC_PRED | 1 (0) | 514::57884 | 33743388 |
| MDC_RATIO_AWAY_EXP_FORCED_1S_FVC_PRED | 1 (0) | 514::57876 | 33743380 |
| MDC_RATIO_AWAY_EXP_FORCED_2S_FVC_PRED | 1 (0) | 514::57980 | 33743484 |
| MDC_RATIO_AWAY_EXP_FORCED_3S_FVC_PRED | 1 (0) | 514::57984 | 33743488 |
| MDC_RATIO_AWAY_EXP_FORCED_5S_FVC_PRED | 1 (0) | 514::57988 | 33743492 |
| MDC_RATIO_AWAY_EXP_FORCED_6S_FVC_PRED | 1 (0) | 514::57992 | 33743496 |
| MDC_RATIO_AWAY_EXP_FORCED_FEV1_FEV6_PRED | 1 (0) | 514::57864 | 33743368 |
| MDC_RATIO_AWAY_INSP_FORCED_1S_FIVC_PRED | 1 (0) | 514::58036 | 33743540 |
| MDC_RATIO_AWAY_TIN_TEX_PRED | 1 (0) | 514::58024 | 33743528 |
| MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_12S_PRED | 1 (0) | 514::58040 | 33743544 |
| MDC_VOL_AWAY_CAPACITY_VOLUNTARY_MAX_15S_PRED | 1 (0) | 514::58044 | 33743548 |
| MDC_VOL_AWAY_EXP_25_75_TIME_PRED | 1 (0) | 514::58048 | 33743552 |
| MDC_VOL_AWAY_EXP_FORCED_0_5S_PRED | 1 (0) | 514::57868 | 33743372 |
| MDC_VOL_AWAY_EXP_FORCED_0_75S_PRED | 1 (0) | 514::57872 | 33743376 |
| MDC_VOL_AWAY_EXP_FORCED_2S_PRED | 1 (0) | 514::57968 | 33743472 |
| MDC_VOL_AWAY_EXP_FORCED_3S_PRED | 1 (0) | 514::57972 | 33743476 |
| MDC_VOL_AWAY_EXP_FORCED_5S_PRED | 1 (0) | 514::57976 | 33743480 |
| MDC_VOL_AWAY_EXP_FORCED_CAPACITY_PRED | 1 (0) | 514::57856 | 33743360 |
| MDC_VOL_AWAY_EXP_FORCED_TIME_PRED | 1 (0) | 514::57944 | 33743448 |

Table C.4.14.1—Predicted Values—Partition 514 (*multipage table*)

| RefId | Disc | Part:Code | CF_CODE10 |
|--|-------|------------|-----------|
| MDC_VOL_AWAY_EXP_RESERVE_PRED | 1 (0) | 514::57932 | 33743436 |
| MDC_VOL_AWAY_EXP_SLOW_CAPACITY_PRED | 1 (0) | 514::57964 | 33743468 |
| MDC_VOL_AWAY_EXP_TIDAL_TIME_PRED | 1 (0) | 514::58016 | 33743520 |
| MDC_VOL_AWAY_EXTRAP_PRED | 1 (0) | 514::57948 | 33743452 |
| MDC_VOL_AWAY_INSP_CAPACITY_PRED | 1 (0) | 514::57928 | 33743432 |
| MDC_VOL_AWAY_INSP_FORCED_1S_PRED | 1 (0) | 514::57912 | 33743416 |
| MDC_VOL_AWAY_INSP_FORCED_CAPACITY_PRED | 1 (0) | 514::57908 | 33743412 |
| MDC_VOL_AWAY_INSP_RESERVE_PRED | 1 (0) | 514::57936 | 33743440 |
| MDC_VOL_AWAY_INSP_SLOW_CAPACITY_PRED | 1 (0) | 514::57940 | 33743444 |
| MDC_VOL_AWAY_INSP_TIDAL_TIME_PRED | 1 (0) | 514::58020 | 33743524 |
| MDC_VOL_AWAY_SLOW_CAPACITY_PRED | 1 (0) | 514::57860 | 33743364 |

Annex D

(informative)

Synonyms**D.1.1 Term code Synonyms**

Term code synonyms in this standard are given Table D.1.1.1. Term codes in the left column are preferred.

Table D.1.1.1—Term code synonyms

| Preferred RefId | Part:Code | RefId | Part:Code |
|-----------------|-----------|---------------|-----------|
| MDC_RESP_RATE | 2::20482 | MDC_RESP_RATE | 2::20490 |

The term codes in Table D.1.1.2 have the same RefId but different codes; the first refers to an anatomical site as used for SpO₂, and the second refers to EEG auricular sites. EAR is replaced with AURIC for EEG A1 and A2 site RefIds to distinguish (see Table D.1.2.1).

Table D.1.1.2—Term code synonyms

| Anatomic RefId | Part:Code | EEG auricular RefId | Part:Code |
|----------------|-----------|---------------------|-----------|
| MDC_HEAD_EAR_L | 7::1521 | MDC_HEAD_EAR_L | 7::1289 |
| MDC_HEAD_EAR_R | 7::1522 | MDC_HEAD_EAR_R | 7::1290 |

D.1.2 RefId synonyms

RefId synonyms in this standard are given Table D.1.2.1. RefIds in the left column are preferred.

Table D.1.2.1—RefId synonyms

| Preferred RefId | Part:Code | RefId | Part:Code |
|--|------------|---|------------|
| MDC_ECG_TIME_PD_PQ_SEG_GL | 2::16148 | MDC_ECG_TIME_PD_PR_GL (n.b. these are synonymous) | 2::16148 |
| MDC_ECG_TIME_PD_RR_GL | 2::16168 | MDC_ECG_RR | 2::16168 |
| MDC_ECG_CARD_BEAT | 2::16768 | MDC_ECG_HEART | 2::16768 |
| MDC_ECG_HEART_RATE | 2::16770 | MDC_ECG_CARD_BEAT_RATE | 2::16770 |
| MDC_PRESS_BLD_ART_PULM_OCCL | 2::18980 | MDC_PRESS_BLD_ART_PULM_WEDGE | 2::18980 |
| MDC_PLETH | 2::19380 | MDC_PULS_OXIM_PLETH | 2::19380 |
| MDC_PRESS_RESP_PLAT_STATIC | 2::20712 | MDC_PRESS_RESP_PLAT | 2::20712 |
| MDC_PRESS_AWAY_END_EXP_POS | 2::20732 | MDC_PRESS_AWAY_END_EXP_POS_EXTRINSIC | 2::20732 |
| MDC_VENT_TIME_PD_INSPIRATION | 2::21344 | MDC_VENT_TIME_PD_PPV | 2::21344 |
| MDC_VOL_AWAY_TIDAL_EXP_BTSD_PSAZC_PER_IBW | 2::21596 | MDC_VOL_AWAY_TIDAL_EXP_PER_IBW | 2::21596 |
| MDC_VOL_MINUTE_AWAY_EXP_BTSD_PSAZC_PER_IBW | 2::21616 | MDC_VOL_MINUTE_AWAY_EXP_PER_IBW | 2::21616 |
| MDC_FLOW_FLUID_PUMP | 2::26712 | MDC RATE INFUS | 2::26712 |
| MDC_EVT_CUFF_INFLAT_OVER | 3::232 | MDC_EVT_PRESS_CUFF_OVER | 3::378 |
| MDC_DIM_PARTS_PER_10_TO_3 | 4::576 | MDC_DIM_PARTS_PER_THOUSAND | 4::576 |
| MDC_DIM_PARTS_PER_10_TO_6 | 4::608 | MDC_DIM_PARTS_PER_MILLION | 4::608 |
| MDC_HEAD_AURIC_L | 7::1289 | MDC_HEAD_EAR_L | 7::1289 |
| MDC_HEAD_AURIC_R | 7::1290 | MDC_HEAD_EAR_R | 7::1290 |
| MDC_SABTE_PRESS | 128::22336 | MDC_SABTE_PRESS_INSTANT | 128::22336 |
| MDC_SABTE_RESP_RATE | 128::22384 | MDC_SABTE_RESP_RATE_INSTANT | 128::22384 |
| MDC_SABTE_RATIO_IE | 128::22400 | MDC_SABTE_RATIO_IE_INSTANT | 128::22400 |
| MDC_SABTE_VOL_LEAK | 128::22432 | MDC_SABTE_VOL_LEAK_INSTANT | 128::22432 |
| MDC_SABTE_VOL_MINUTE | 128::22448 | MDC_SABTE_VOL_MINUTE_INSTANT | 128::22448 |
| MDC_SABTE_VOL_TIDAL | 128::22464 | MDC_SABTE_VOL_TIDAL_INSTANT | 128::22464 |

Annex E

(informative)

Breaths and inflations

This annex illustrates how SD-codes can be used to delineate ventilator inflations and the inspiratory phase of patient breaths by encoding them as XML element nodes. For example, the airway pressure waveform for ‘Bi-Level’ ventilation mode is shown in Figure E.1, with unassisted spontaneous patient `<P/>` breaths and `<S/>` support inflations superimposed above the assisted `<A/>`, synchronized assisted `<Z/>`, and controlled `<C/>` primary inflations and expiratory phase.

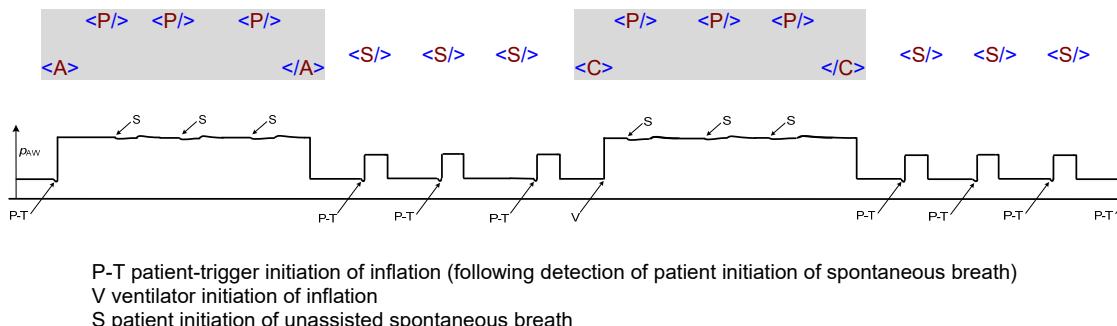


Figure E.1—Bi-Level pressure waveform with patient `<P/>` and `<S/>` breaths

Note that the beginning of the expiratory phase can be inferred when the `<A/>`, `<Z/>`, or `<C/>` primary inflations become ‘inactive’ as indicated by their end-tags ``, `</Z>`, and `</C>`.²¹ This allows the “concurrency” of the `<P/>` and `<S/>` breaths relative to the underlying `<A/>`, `<Z/>`, and `<C/>` primary inflations to be determined.

A variety of breath rates have been jointly defined by ISO/TC121/SC4 and the IEEE 11073 Working Groups and are listed along with their { P, S, A, Z, C } encoding in the RefId, shown in Table E.1.

²¹ In a practical implementation, the beginning and end of each inspiratory phase would have a timestamp so that the time span would be known.

Table E.1—Inspiratory breath and inflation types and rates

| Inspiratory breath or inflation type | Unassisted | Supported | Assisted | | Controlled | _PSAZC |
|--|-------------------|------------------|-----------------|----------|-------------------|---------------|
| | P | S | A | Z | C | |
| Proposed and traditional breath rates | | | | | | |
| ventilator-initiated inflation rate | | | | | C | _C |
| patient-initiated primary-inflation rate | | | A | Z | | _AZ |
| unassisted (patient-initiated) breath rate | P | | | | | _P |
| patient-initiated inflation rate | | S | A | Z | | _SAZ |
| patient-initiated support-inflation rate | | S | | | | _S |
| (total) inflation rate | | S | A | Z | C | _SAZC |
| patient-initiated rate | P | S | A | Z | | _PSAZ |
| patient-initiated concurrent-inflation rate | | iS | | | | _iS |
| unassisted concurrent-breath rate | iP | | | | | _iP |
| total respiratory rate | P | S | A | Z | C | _PSAZC |
| unassisted and supported breath rate | P | S | | | | _PS |
| | | | | | | |
| traditional "spontaneous" breath rate | P | S | | | | _PS |
| traditional "mandatory" breath rate | | | A | Z | C | _AZC |

Annex F

(informative)

Respiratory, ventilator, and anesthesia RefId naming conventions

The following conventions were adopted when defining RefIds for new respiratory, ventilator, and anesthesia terms in A.7.4. The word ‘atom’ refers to a *_token* within the RefId.

- a) RefIds that contain the atom **_AWAY** refer to airway measurements at or near the patient connector port, typically by a sidestream or mainstream pressure, flow, and/or gas analyzer.
- b) RefIds that contain the atom **_VENT** refer to measurements and settings associated with the ventilator at a site proximal to the ventilator.
- c) RefIds that contain the atom **_GASDLV** refer to gas concentration or partial pressure measurements or settings typically associated with the gas delivery system, e.g., an anesthesia machine.
- d) RefIds that contain both the atoms **_VENT** and **_AWAY** refer to ventilator measurements and settings associated with the patient airway or obtained at the patient connector port.
- e) As a general rule, only terms containing **_VENT** or **_GASDLV** may be candidates for **_SETTINGS**. *The only exception at the present time is end-tidal control, where the gas concentration measurements are obtained by patient airway analyzer that typically does not have any actuator/control functions. For example, MDC_CONC_AWAY_SEVOFL_ET is used as the observed value relative to the desired target value MDC_CONC_AWAY_SEVOFL_ET_SETTING.*
- f) The **_INSP** atom refers to a measurement obtained during the inspiratory or ventilator inflation phase.
- g) The **_EXP** atom refers to a measurement obtained during the expiratory phase.
- h) The **_ET** atom denotes ‘end tidal’ obtained at the end of the expiratory phase where the observed gas concentration most closely approximates the alveolar concentration, which, in turn, most closely reflects the anesthetic concentration in the systemic blood.
- i) Unless otherwise specified, all observation identifiers have a two-bit { *nos*, **_MIN**, **_MAX**, **_MEAN** } discriminator. In the context of gas measurement waveforms, these may refer to a minimum, maximum, or mean value of a waveform fragment and not necessarily to the statistical minimum, maximum, and mean value of a set of observations (the latter may require additional message context).
- j) Any observation identifier may be used as the principal identifier for a numeric limit alarm. The following contexts for a numeric alarm condition include: «**high limit alarm**» (and possibly «low critical limit alarm» and «high tracking limit alarm» in the future) and «**low limit alarm**» (and possibly «low critical limit alarm» and «low tracking limit alarm» in the future).
- k) All terms that have the **_SETTING** suffix also have a base term without **_SETTING**. This facilitates numeric code assignment and provides a placeholder for the corresponding numeric alarm, e.g., MDC_VENT_PRESS_AWAY_LIMIT_PMAX_SETTING.
- l) For ventilators, «**high**» **_HIGH** and «**low**» **_LOW** atoms may be embedded in the RefId for terms where absolute clarity is required, e.g., high and low airway pressure.
- m) Observations and settings may include the **_LIMIT** atom to indicate normal operational limits for pressure, flow, volume, and time.

- n) Observations and settings may include the **_RELIEF** atom to indicate an absolute upper or lower safety threshold that activates a (usually independent) protective feature such as a pressure relief valve.
- o) The fragment MDC_VENT_PRESS_AWAY_DELTA_ ... refers to a delta (Δ) pressure relative to the current baseline BAP or PEEP pressure level. All other pressure terms are referenced to atmospheric.
- p) RefIds that contain the **_BACKUP** atom refer to alternative settings that are used in exceptional cases, such as when the patient does not take a ‘spontaneous’ breath within a preset time interval and a ‘mandatory’ breath must be delivered by the ventilator instead.
- q) RefIds that contain **_REF** denote a reference value whose identity is indicated by the substring to the left of **_REF**.
- r) RefIds that contain **_PCTOF_REF_SETTING** denote a percentage (setting) relative to the same-named reference value.
- s) RefIds that contain **_TARGET** denote a target value based on other settings and/or observations that is used as an intermediate or final objective for an adaptive, goal-directed algorithm and optimization strategy. The method(s) used to determine the target value should be disclosed in the Description/Definition.
- t) RefIds that contain **_TARGET_AUTO** denote an automatically calculated target value based on other settings and/or observations and typically using more complex algorithms and optimization strategies.
- u) RefIds that contain **_CALC(SETTING)** denote a calculated value (or setting) based on other settings and/or observations, using the mathematical relationship(s) and rule(s) disclosed in the Description/Definition.
- v) Terms are grouped together by physical properties and/or functionality to facilitate comparison and review and to help identify missing or duplicate concepts. They are not intended to suggest a specific containment model.

Annex G

(informative)

Anesthesia ventilation and breathing circuits

Additional gas measurement sites and breathing circuit components are described in this annex. These may be used to describe the topology of alternative and more complex anesthesia breathing circuits as a *sequence of site and component identifiers* that closely follow the overall flow of gas, starting at the fresh gas port and ending at one or more exhaust or scavenger ports.

Table A.7.4.17.2 and Table G.1 provide the foundational list of measurement sites for respiratory, ventilator, and anesthesia observations listed in Table A.7.4.11.1.

- a) The MDC_GAS_MSMT_SITE_ identifiers defined in Table A.7.4.17.2 specify the gas measurement sites for observations that can be reported by present-day ventilators and anesthesia machines.
- b) The additional MDC_GAS_CIRC_SITE_ identifiers defined in Table G.1 specify ventilator and breathing circuit components that can also serve as site identifiers for measurements obtained by or at those components.

Beyond identifying measurement and component site locations, *the sequence of ventilator and breathing circuit component and site identifiers provides valuable context regarding gas measurements*. For example, the CO₂ concentration in the “bag reservoir” depends on its location relative to the inspiratory and expiratory paths as well as the bellows, piston, bag, absorber, and other system components.

- c) The sequence of circuit components and measurement sites describes the circuit topology, and by convention, starts at or near the fresh gas port and ends at one or more exhaust or scavenger ports. This is defined and illustrated in G.1, G.2, and G.3.
- d) A future capability (not defined in this standard) would be to convey this information as a sequence of information objects that includes essential parameters such as compartment volume, pressure limits and other information. This would provide a computable representation that could facilitate advanced real-time analytics and advisory messages, drawing on an accurate standards-based description of the anesthesia delivery system and breathing circuit. This information would facilitate remote servicing, fault assessment and simulation and help identify and resolve analytically difficult ventilator, circuit and patient interactions.

The following subclauses illustrate several anesthesia breathing circuits that are widely used today. For any given system, a sequence would be defined for each of the breathing circuit modes supported by the machine, e.g., “bellows,” “ventilator,” and “bag,” aka “manual” or “spontaneous.” This information would only need to be sent once during or after initialization or whenever its configuration is changed.

Table G.1—Gas measurement sites and anesthesia breathing circuit components (normative)

| RefId | Figure keys | Description | Part::Code |
|---|-------------|--|------------|
| MDC_GAS_MSMT_SITE_NOS | | not otherwise specified | 7::2048 |
| MDC_GAS_MSMT_SITE_AWAY | AWAY | ① airway adaptor (patient connection port) | 7::2049 |
| MDC_GAS_MSMT_SITE_YPI | YPI | ② Y-piece patient interface (circle system) | 7::2050 |
| MDC_GAS_MSMT_SITE_ETT | ETT | ③ endotracheal tube | 7::2051 |
| MDC_GAS_MSMT_SITE_FGF | FGF | ④ fresh gas flow | 7::2052 |
| MDC_GAS_MSMT_SITE_EXH | EXH | ⑤ exhaust (or scavenger) | 7::2053 |
| MDC_GAS_MSMT_SITE_IL | IL | ⑥ inspiratory limb | 7::2054 |
| MDC_GAS_MSMT_SITE_EL | EL | ⑦ expiratory limb | 7::2055 |
| MDC_GAS_MSMT_SITE_RB | RB | ⑧ right bronchus | 7::2058 |
| MDC_GAS_MSMT_SITE_LB | LB | ⑨ left bronchus | 7::2057 |
| MDC_GAS_MSMT_SITE_PI | PI | patient interface | 7::2060 |
| MDC_GAS_MSMT_SITE_ETTC | ETTC | endotracheal tube, near the carina | 7::2061 |
| CO ₂ absorber (2-port) supports bi-directional flow | | | |
| MDC_GAS_CIRC_SITE_ABSe | ABSe | CO ₂ absorber (expiratory side) | 7::2072 |
| MDC_GAS_CIRC_SITE_ABSi | ABSi | CO ₂ absorber (inspiratory side) | 7::2073 |
| Internal unidirectional valves (2-port) partition internal sub-circuit (along with ABS and lungs via IV and EV) | | | |
| MDC_GAS_CIRC_SITE_FGDV | FGDV | fresh gas decoupling valve (piston only) | 7::2074 |
| MDC_GAS_CIRC_SITE_IV | IV | inspiratory valve (unidirectional, to patient) | 7::2075 |
| MDC_GAS_CIRC_SITE_EV | EV | expiratory valve (unidirectional, from patient) | 7::2076 |
| MDC_GAS_CIRC_SITE_EVP | EVP | PEEP/P _{max} pressure limiting valve (adjustable) | 7::2077 |
| Driving volumes and/or reservoirs | | | |
| MDC_GAS_CIRC_SITE_BAG | BAG | Bag | 7::2078 |
| MDC_GAS_CIRC_SITE_BEL | BEL | bellows (interior) | 7::2079 |
| MDC_GAS_CIRC_SITE_DRV | DRV | drive gas for bellows (exterior) | 7::2080 |
| MDC_GAS_CIRC_SITE_PIST | PIST | Piston | 7::2081 |
| MDC_GAS_CIRC_SITE_BLWR | BLWR | Blower | 7::2082 |
| Pressure-relief valves that exhaust to scavenger or ambient | | | |
| MDC_GAS_CIRC_SITE_POV | POV | pop-off valve (fixed setting) | 7::2083 |
| MDC_GAS_CIRC_SITE_APL | APL | adjustable pressure-limiting valve | 7::2084 |
| MDC_GAS_CIRC_SITE_SV | SV | scavenger valve (unidirectional) | 7::2085 |
| Mapleson | | | |
| MDC_GAS_CIRC_SITE_TOFRO | TOFRO | Bidirectional "To-Fro" tube (Mapleson) | 7::2086 |
| MDC_GAS_CIRC_MAPL_A | MAPL_A | Mapleson A := FGF BAG TOFRO POV PI | 7::2087 |
| MDC_GAS_CIRC_MAPL_B | MAPL_B | Mapleson B := BAG TOFRO FGF POV PI | 7::2088 |
| MDC_GAS_CIRC_MAPL_C | MAPL_C | Mapleson C := BAG FGF POV PI | 7::2089 |
| MDC_GAS_CIRC_MAPL_D | MAPL_D | Mapleson D := BAG POV TOFRO FGF PI | 7::2090 |
| MDC_GAS_CIRC_MAPL_E | MAPL_E | Mapleson E := EXH TOFRO FGF PI | 7::2091 |
| MDC_GAS_CIRC_MAPL_F | MAPL_F | Mapleson F := EXH BAG TOFRO FGF PI | 7::2092 |
| Special measurement sites | | | |
| MDC_GAS_MSMT_SITE_S1 | S1 | Special/custom measurement site 1 | 7::2093 |
| MDC_GAS_MSMT_SITE_S2 | S2 | Special/custom measurement site 2 | 7::2094 |
| External circuit devices (inspiratory limb; may or may not communicate with ventilator or anesthesia workstation) | | | |
| MDC_GAS_CIRC_NEBL | NEBL | Nebulizer | 7::2095 |
| MDC_GAS_CIRC_HME | HME | Heat and Moisture Exchanger | 7::2096 |
| MDC_GAS_CIRC_HMEF | HMEF | Heat and Moisture Exchanger / Filter | 7::2097 |

G.1 Bellows driven on expiratory side

Figure G.1 illustrates a ‘circle’ anesthesia ventilator and breathing circuit that uses a bellows as the volume-driver on the expiratory side.²² Like many other anesthesia systems, the user can select ‘ventilator’ mode (bellows provides the volume drive) or manual ‘bag’ mode (‘ventilator’ mode is shown).

The fresh gas (oxygen, N₂O, anesthetic agents, and balance gases) is delivered as ‘fresh gas flow’ (FGF) at a flow rate to provide sufficient oxygen and anesthetic agents to the patient. The gas that enters the patient consists of fresh gas supplemented by gas from the volume drivers and reservoirs, such as the bellows (BEL), bag (BAG), and to a lesser extent the CO₂ absorber (ABS), when the inspiratory flow exceeds the fresh gas flow rate.

The inspiratory and expiratory valves (IV and EV) constrain flow to one direction around the ‘circle’ with a significant fraction flowing through the CO₂ absorber that removes CO₂ and enables recirculation (and conservation) of anesthetic agents. Excess gas (due to the continual fresh gas inflow) leaves the system via the ‘exhaust’ (EXH) port on the bellows or the ‘adjustable pressure limiting’ (APL) valve on the bag.

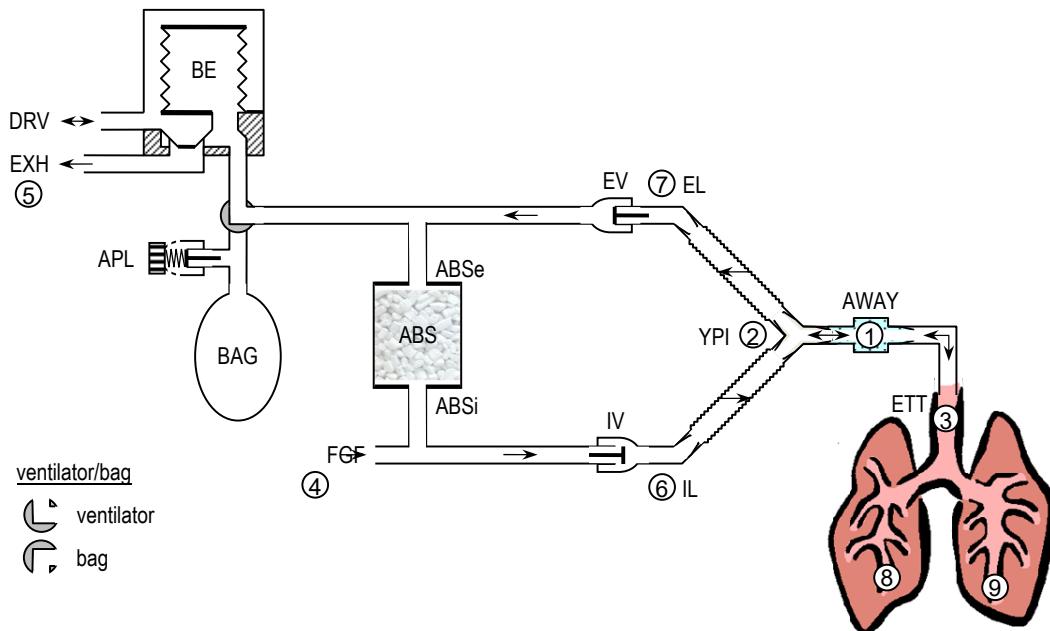


Figure G.1—Example of bellows-driven ventilator and circuit

Anesthesia ventilator and breathing circuit paths:

- **Ventilator mode:** FGF ABSi **IV YPI EV ABSe BEL POV**
- **Bag mode:** FGF ABSi **IV YPI EV ABSe BAG APL**

²² This topology is used by the GE Healthcare Datex-Ohmeda 7900 Smartvent and Aisys, Aespire, Avance and Aestiva Carestations. A similar topology is used in the Mindray A3 and A5 Anesthesia Systems.

G.2 Piston driven on inspiratory side

Figure G.2 illustrates a ‘circle’ anesthesia ventilator and breathing circuit that uses a piston as the volume-driver on the inspiratory side.²³ Like many other anesthesia systems, the user can select ‘ventilator’ mode (piston provides the volume drive) as well as a ‘manual/spontaneous’ mode using a bag.

During ‘ventilation’ mode, the piston (PIST) is active and the adjustable pressure-limiting (APL) valve is bypassed so that any excess gas is diverted directly to the one-way scavenger valve (SV). During the *inspiratory phase*, the fresh gas diverter valve (FGDV) is closed as the piston moves upwards and empties into the inspiratory limb (IL). At the same time, fresh gas flow (FGF) is diverted to the bag (BAG) and the CO₂ absorber (ABS) and any excess gas is exhausted through SV.²⁴ During the *expiratory phase*, the PEEP/Pmax (EVP) valve is actively opened and the fresh gas diverter valve (FGDV) is passively opened as the piston moves downwards and draws in a mixture of gases from the CO₂ absorber, bag, and fresh gas flow.

During ‘manual’ or ‘spontaneous’ modes, the piston is moved to the top-most empty position and the adjustable pressure-limiting valve (APL) is enabled.

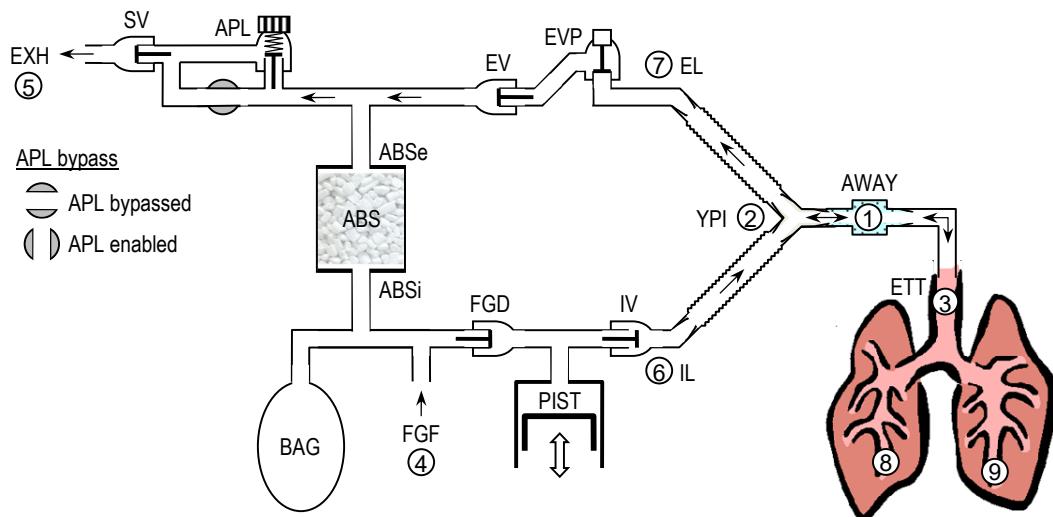


Figure G.2—Example of piston-driven ventilator and circuit

Anesthesia ventilator and breathing circuit paths shown for the Fabius GS in Figure G.2:

- **Ventilator mode:** BAG ABSi FGF FGDV PIST IV YPI EVP EV ABSe SV
- **Manual/spontaneous modes:** BAG ABSi FGF FGDV IV YPI EV ABSe APL

²³ This topology is used by the Dräger Narkomed 6400, Fabius GS and Apollo and other anesthesia systems.

²⁴ The BAG can also be located on the expiratory side as an orderable option on the Fabius GS. In this case, a portion of the FGF flows through the CO₂ absorber (ABS) and is temporarily stored in the BAG with excess gas exhausted through SV.

G.3 Mapleson circuits

Mapleson circuits are non-rebreathing circuits that rely primarily on the addition of fresh gas and optimal placement of circuit components to dilute and remove CO₂ (the amount of rebreathing is highly dependent on fresh gas flow and respiratory pattern). Since Mapleson circuits do not use inspiratory and expiratory valves and a CO₂ absorber, the circuit resistance and patient work of breathing is typically lower for these circuits and thus they are often used with infants and small animals.

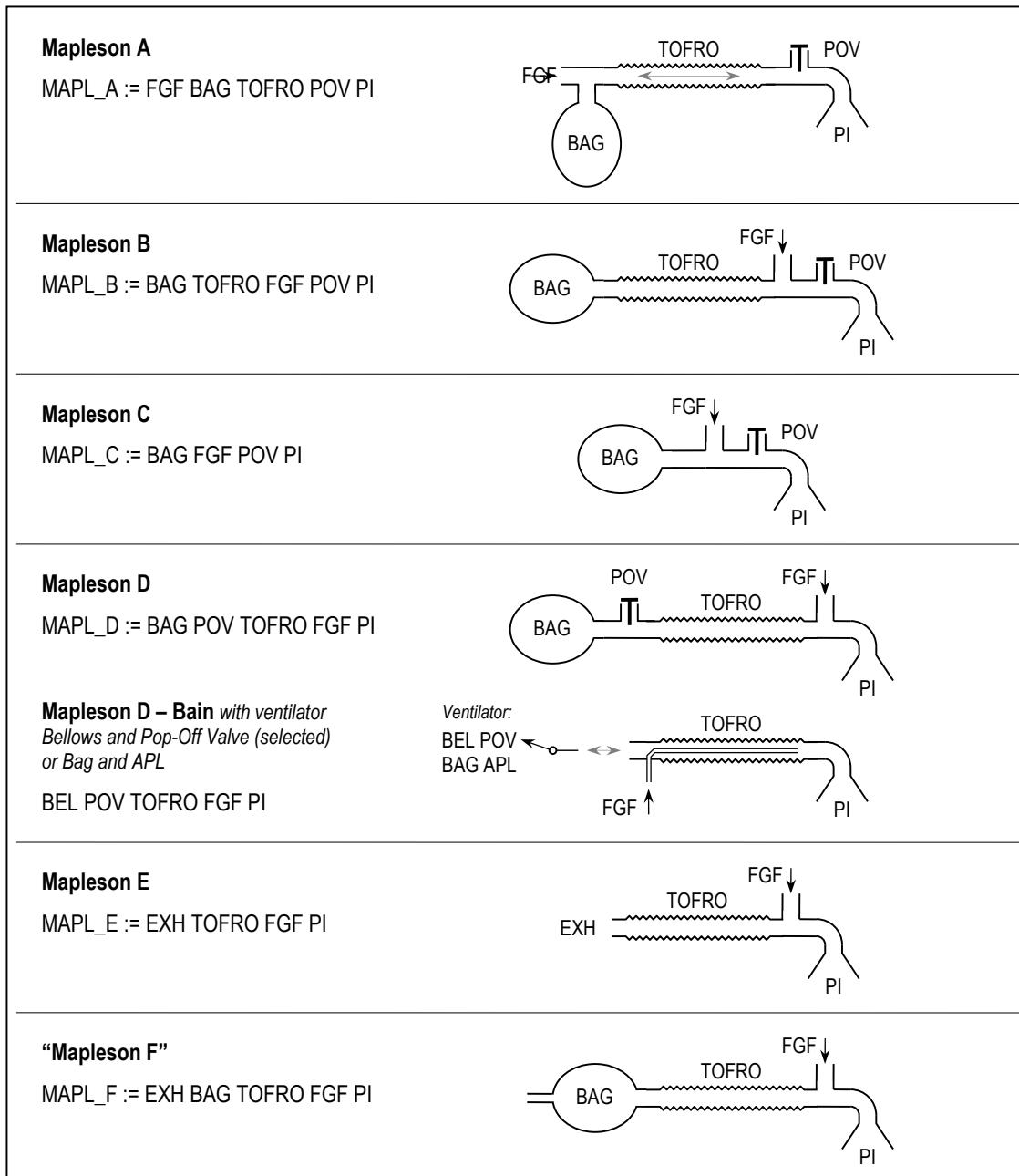


Figure G.3—Mapleson circuits

Annex H

(informative)

Term approval and management process

H.1 Term approval and management process

IEEE 11073 nomenclature terms follow Figure H.1 for their approval and management. The management process has two sections: in the first section terms are managed in the Rosetta Terminology Mapping Management System (RTMMS), term status are informative and are shown in italic; in the second section terms are managed by the IEEE standard publication process, term status are normative.

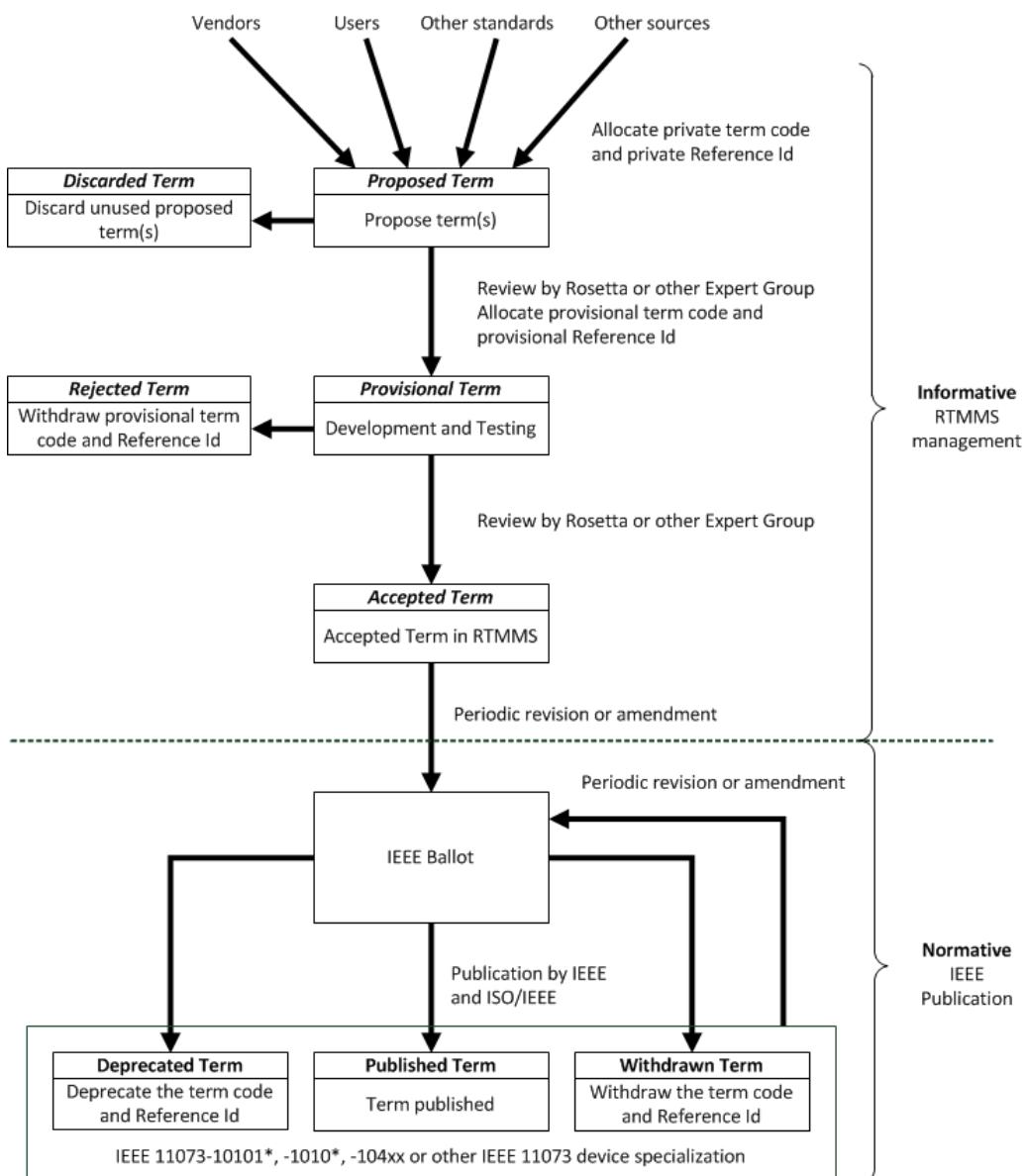


Figure H.1—Term approval and management process

H.1.1 Proposed term

New terms for consideration may be submitted from numerous sources including vendors, users, and other standards. A thorough search should be made to ensure that no suitable equivalent term exists. The new term and information are entered initially, and designated as a proposed term. At this stage several terms having the same concept may be proposed. Proposed terms may be allocated a term code from the private block of the respective partition and a private RefId that starts with MDCX_ in place of MDC_.

H.1.2 Proposed term review

Proposed terms are reviewed by the Rosetta or other expert group to select and confirm terms to be given provisional status. Where several terms conveying the same concept have been proposed, a single term is selected. Terms not selected are designated as discarded. Discarded terms may be retained for historic or other purposes.

H.1.3 Provisional term

A provisional term is allocated a term code and RefId. Provisional terms are generally used for development and interoperability testing and ought not to be released in production devices.

H.1.4 Provisional term review

Provisional terms are reviewed by the Rosetta or other expert group to confirm terms to be given accepted status. Terms not selected are designated as rejected.

H.1.5 Rejected term

A rejected term is retained and its RefId and term code are marked as used in RTMMS and are not available to be allocated to new terms until such time that codes within a partition are exhausted. Rejected terms ought not to be released in production devices.

H.1.6 Accepted term

Accepted terms will be included in the first draft of a revision or amendment of IEEE Std 11073-10101 (or one of the IEEE 11073-1010* family of nomenclature standards) for ballot. Although accepted terms may be used in production devices, they could be deprecated or withdrawn during subsequent IEEE balloting after the first draft in which they appear.

H.1.7 IEEE Ballot

Periodically a revision or amendment of IEEE Std 11073-10101 (or one of the IEEE 11073-1010* family of nomenclature standards, or IEEE 11073-104xx or other IEEE 11073 device specialization) will be produced. The first draft will include accepted terms from RTMMS that are appropriate to the standard.

During balloting, additional new term codes and RefIds not originally contemplated as RTMMS accepted terms may be proposed for consideration as published terms.

Only new terms need be included in an amendment of a standard, although existing terms may be proposed for deprecation or withdrawal.

All existing terms of a standard are to be included in a revision of that standard and may be proposed for deprecation or withdrawal.

H.1.8 Published term

Terms included in a revision or an amendment of IEEE Std 11073-10101 (or IEEE 11073-1010* family of nomenclature standards, or IEEE 11073-104xx or other IEEE 11073 device specialization) are designated published.

H.1.9 Deprecated term

Terms may be designated as deprecated for a number of reasons, which may include depreciation of the entire term, the term code (RefId retained but a new term code allocated) or the RefId (term code retained but a new RefId allocated). Deprecated terms, term codes and RefIds are to be removed from use in production devices. Deprecated terms, term codes and RefIds remain in RTMMS and this standard to support legacy. The deprecated RefId and term code ought not to be allocated to new terms.

H.1.10 Withdrawn term

Terms found to be in error, such as having conflicting codes, are designated withdrawn and ought to be removed from existing devices and applications. Withdrawn terms are retained in RTMMS and this standard to support legacy, but where possible withdrawn terms ought to be replaced. The RefId and term code of withdrawn terms ought not to be used.

H.2 Rosetta Terminology Mapping Management System (RTMMS)

The Rosetta Terminology Mapping Management System (RTMMS) has been developed to support the process of term approval and management. It supports submission of proposed terms and their information, review, allocation of term codes and RefIds, search for terms, and download of terms and their information.

The RTMMS database and management system is currently hosted by National Institute of Standards and Technology (NIST), and is part of the US Department of Commerce. RTMMS may be accessed at <https://rtmms.nist.gov/rtmms>.

H.3 Right to use

IEEE, as part of its support of this nomenclature and the RTMMS database, and the on-going, royalty-free agreement with the NIST, makes these terms available for the development of IEEE11073 compliant products and supporting material (e.g., in user documentation, collateral, etc.). Any use of IEEE terms beyond compliant products and support material may require prior approval from IEEE. Please notify IEEE of any request to use, modify, or reproduce these terms in any manner beyond the permitted use described above. To request permission, please submit your request to stds-ipr@ieee.org.

The following information in this standard is provided free of charge for use via the IEEE SA and NIST Royalty Free Agreement:

- "Reference Id" ('REFID' in RTMMS)
- "Terminology Code" ('CF_Code', 'CODE10', 'CF_CODE10', 'UCODE10', 'CF_UCODE10', 'ECODE10', and 'CF_ECODE10' in RTMMS)
- "Description" ('Term Description' in RTMMS)
- "Systematic Name" ('Systematic Name' in RTMMS)
- "Common Term" ('Common term' in RTMMS)
- "Acronym" ('Aronym' in RTMMS)

- Unit of measure (“UOM_MDS” in RTMMS)
- Mapping to UCUM unit of measure (“UOM_UCUM” in RTMMS)
- Enumerated values (“Enum_Values” in RTMMS)
- Dimension (“Dimension” in RTMMS)
- Symbol (“Symbol” in RTMMS)

Annex I

(informative)

Bibliography

Bibliographical references are resources that provide additional or helpful material but do not need to be understood or used to implement this standard. Reference to these resources is made for informational use only.

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- [B2] CEN EN 12264, Medical informatics — Categorical structures of systems of concepts — Model for representation of semantics.
- [B3] CEN EN 12435, Medical informatics — Expression of results of measurement in health sciences.
- [B4] CEN ENV 13734, Health informatics — Vital Signs Information Representation (TC 251 WG IV).
- [B5] CEN ENV 13735, Health informatics — Interoperability of Patient Connected Medical Devices (TC 251 WG IV).
- [B6] CEN ENV 14271, Health informatics — File exchange format for vital signs.
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- [B12] ISO 31 (all parts), Quantities and units.²⁷
- [B13] ISO 690, Documentation — Bibliographic references — Content.
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- [B18] ISO/IEC TR 10000-1, Information technology — Framework and taxonomy of International Standardized Profiles — Part 1: General principles and documentation framework.

²⁵ CEN publications are available from the European Committee for Standardization (CEN) (<http://www.standards.cen.eu/>).

²⁶ IEC publications are available from the International Electrotechnical Commission (<http://www.iec.ch/>) and in the United States from the American National Standards Institute (<http://www.ansi.org/>).

²⁷ ISO publications are available from the International Organization for Standardization (<http://www.iso.ch/>) and in the United States from the American National Standards Institute (<http://www.ansi.org/>).

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Annex J

(informative)

Revision history**Table J.1—Revision history**

| Publication | Change |
|----------------------------|---|
| IEEE Std 11073-10101-2004 | Initial release of the standard. |
| IEEE Std 11073-10101a-2015 | 1) Additional nomenclature 2) Gas terminology merged |
| IEEE Std 11073-10101-2018 | 1) Merged IEEE Std 11073-10101-2004 and IEEE Std 11073-10101a-2015 2) Removed reference to autocode and removed the autocodes in the #define comment section 3) Updated references and bibliography 4) Updated reference to 1073 group to 11073 group 5) Removed [] to denote term code from IEEE Std 11073-10101-2004 6) Moved section on discriminator ranges to start of SCADA partition 7) Transposed Block with Partition to maintain consistent definition. Definition in A.7.2.2 modified. 8) Added Partition Code to all term codes 9) Additional partition codes added 10) vent-mode-ippw corrected to vent-mode-ippv 11) Duplicated event code 3278 removed 12) Clause A.8.4.6 ECG corrected to EEG 13) Added MDC_PULS_OXIM_PULS_RATE to systematic names 14) PHD nomenclature added 15) Health and fitness nomenclature added 16) Aging Independently nomenclature added 17) Codes are noted withdrawn and deprecated 18) Separate tables provided for withdrawn term, deprecated term, and deprecated RefId 19) Join “continued” tables to main table to form single table over multiple pages 20) Tables in same partition have common format for columns 21) ECG measurements split into tables for global lead and lead set measurements 22) Deprecated codes removed from Annex B 23) Lead discriminators from IEEE Std 11073-10102 included 24) Version changed to Version 3 25) Management of synonyms added 26) IEEE standards OID added 27) Description of RTMMS added 28) A2.1 updated to describe this revision 29) A2.2 added to describe relationship to other standards 30) Spirometry terms added 31) Predicted discriminator added as partition 514 32) Synonym table added 33) ECG global terms amended to include suffix _GL to differentiate from equivalent per-lead term 34) MEM-LS terms and descriptions added. |

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