## Procedure (2)

**SUBINDEX: 8**

**ANSWER – EVENT**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | Procedure ID | [0..255] |
| 2 | Generator Procedure Type | 0 – Not defined  1 – Std RAD  2 – Stitching  3 – Tomography  4 – Multienergy  10 – DSI: single energy, multi energy.  ~~11 – CINE~~ (Deprecated)  12 – DSA  13 – Tomosynthesis  50 – Std Mammography  51 – Std Mammography with AEC  52 – Tomosynthesis with AEC  100 – Std Fluoro  101 – Boost Fluoro  102 – Roadmap Mask Fluoro  103 – Roadmap Fluoro |
| 3 | Handswitch/Footswitch ID | [1..255] |
| 4 | Activate When Handswitch/Footswitch is pressed | 0, Do not Activate procedure when Footswitch/Handswitch pressed. Procedure is activated with Patient Workflow message.  1, Activate procedure when Footswitch/Handswitch pressed |
| 5 | Workstation ID | [1..255] |
| 6 | Total Number of Exposure Data Banks in Procedure | [1..255] |
| 7 | Generator Data Bank Sequencing | 0 – N/A  1 – Activate next Exposure Data Bank  2 – Pause Procedure until next Exposure Data Bank is activated by a Patient Workflow message |
| 8  9 | Total Number of Exposures in Procedure | 0 Not defined  [1..65535] |

**DESCRIPTION**

Generator sends this message when a new procedure has been defined with a Patient Workflow Procedure message.

If Procedure definition includes Total Number of Exposures in Procedure, it affects the following functions:

* Procedure acceptance: Acceptance is calculated for the defined number of exposures.
* Procedure finished: When the number of defined exposures is made, procedure is finished and generator waits for the exposure switch to be released.
* For serial RAD, status = Exposure in Progress is sent on the first exposure and it kept until the last exposure.

## 17.6 LOAD SKIP N-SYNC PULSES DB

**SUBINDEX: 195**

**SET / ANSWER - EVENT**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | Data Bank ID | [1..255] |
| 2 | Number of sync pulses to skip | [0..255] |

**GET**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | Data Bank ID | [1..255] |

**DESCRIPTION**

Use in a serial RAD procedure not to exposure the first sync pulses defined by the SET message.

**COMMAND PROCESSED FUNCTION RETURN CODES**

**SET**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | SEQ Number for the SET request | 1 .. 255 |
| 2 | Return Code | RETURN CODES:   1. OK |

**GET**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | SEQ Number for the GET request | 1 .. 255 |
| 2 | Return Code | RETURN CODES:   1. OK 2. Data Bank ID out of range 3. Data Bank ID not defined |

## ASSIGN SKIP N-SYNC PULSED DB TO PROCEDURE

**SUBINDEX: 196**

**SET**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | Procedure ID | [0..255] |
| 2 | SKIP N-SYNC PULSES DB ID | [1..255] |

**ANSWER – EVENT**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | Procedure ID | [0..255] |
| 2 | SKIP N-SYNC PULSES DB ID | [1..255] |
| 3 | Allowed | 0 Not allowed  1 Allowed |

**GET**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | Procedure ID | [0..255] |

**COMMAND PROCESSED FUNCTION RETURN CODES**

**SET**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | SEQ Number for the SET request | 1 .. 255 |
| 2 | Return Code….. | RETURN CODES:   1. OK 2. Procedure ID not defined (ERROR\_PROC\_NOT\_DEFINED) 3. Procedure ID out of range 4. Procedure ID already active, assign not possible (ERROR\_ASIGN\_TO\_CURRENT) 5. Image Subtraction DB Number out of range (ERROR\_ASSIGN\_BAD\_SEQ\_NUM) 6. SKIP N-SYNC PULSES DB ID not defined (ERROR\_DB\_NOT\_DEFINED) 7. SKIP N-SYNC PULSES DB ID out of range 8. SKIP N-SYNC PULSES DB incompatible with Procedure Type (ERROR\_ASSIGN\_INCORRECT\_PROC TYPE) |
|  |  |  |

**GET**

|  |  |  |
| --- | --- | --- |
| **BYTE** | **DATA** | **FORMAT** |
| 1 | SEQ Number for the GET request | 1 .. 255 |
| 2 | Return Code | RETURN CODES:   1. OK 2. Procedure ID not defined 3. Procedure ID out of range 4. SKIP N-SYNC PULSES DB ID assigned (ERROR\_DB\_POS\_NOT\_ASSIGN) |

**DESCRIPTION**

Command used to assign an SKIP N-SYNC PULSES to a Procedure.