NCBH Materials Management IS

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MEDICAL CENTER
When choosing the best means the most.

**810 v.4010
Implementation
Guide**

NCBH EDI Implementation Guide
810 Inbound Invoice Version: 4010   Modified: March 15, 2002

810 Invoice   Functional Group = IN

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Segments:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Used
	GS	Functional Group Header	M	1			Used

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BIG	Beginning Segment for Invoice	M	1			Must use
LOOP ID - N1					**200**		
070	N1	Name	O	1			Used
140	DTM	Date/Time Reference	O	10			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - IT1					**200000**		
010	IT1	Baseline Item Data (Invoice)	O	1			Used
LOOP ID - PID					**1000**		
060	PID	Product/Item Description	O	1			Used
120	REF	Reference Identification	O	>1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	TDS	Total Monetary Value Summary	M	1			Must use
020	TXI	Tax Information	O	10			Used
080	SE	Transaction Set Trailer	M	1			Must use

Segments:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Used
	IEA	Interchange Control Trailer	M	1			Used

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Segment List

</div>

BIG — Beginning Segment for Invoice

To indicate the beginning of an invoice transaction set and to transmit identifying numbers and dates.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
BIG01	373	**Invoice Date**	**M**	DT	**8/8**
		Description: Invoice Issue Date. CCYYMMDD			
BIG02	76	**Invoice Number**	**M**	AN	**1/22**
		Description: Identifying number assigned by issuer.			
BIG03	373	**Purchase Order Date**	**O**	DT	**8/8**
		Description: Purchase order date. CCYYMMDD			
BIG04	324	**Purchase Order Number**	**O**	AN	**1/22**
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser.			
BIG07	640	**Transaction Type Code**	**O**	ID	**2/2**
		Description: Code specifying the type of transaction.			

Code	Name
CR	Credit Memo - Express monetary fields as negatives
DR	Debit Memo
PR	Product
RE	Rebill

Semantics:

1. BIG01 is the invoice issue date.
2. BIG03 is the date assigned by the purchaser to purchase order.
3. BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.

Comments:

1. BIG07 is used only to further define the type of invoice when needed.

N1   Name

To identify a party by type of organization, name and code.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
N101	98	**Entity Identifier Code**	M	ID	2/3

Description: Code identifying an organizational entity, a physical location, or an individual

Code	Name
ST	Ship To
BT	Bill To
SE	Selling Party
BY	Buying Party (Purchaser)

Ref	Id	Element Name	Req	Type	Min/Max
N102	93	**Name**	C	AN	1/60

Description: Free-form name.

Ref	Id	Element Name	Req	Type	Min/Max
N103	66	**Identification Code Qualifier**	C	ID	1/2

Description: Code designating the system/method of code structure used for Identification Code (67).

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

Ref	Id	Element Name	Req	Type	Min/Max
N104	67	**Identification Code**	C	AN	2/80

Description: Code identifying a party or other code.

Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

DTM   Date/Time Reference

To specify pertinent dates and times.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
DTM01	374	**Date/Time Qualifier**	M	ID	3/3

Description: Code specifying type of date or time, or both date and time

Code	Name
017	Estimated Delivery

Ref	Id	Element Name	Req	Type	Min/Max
DTM02	373	**Date**	C	DT	8/8

Description: Date expressed as CCYYMMDD

Syntax:

1. DTM02 R020305 -- At least one of DTM02, DTM03 or DTM05 is required.

IT1   Baseline Item Data (Invoice)

To specify the basic and most frequently used line item data for the invoice and related transactions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
IT101	**350**	**Assigned Identification**	**M**	**AN**	**1/20**
		Description: Alphanumeric characters assigned for differentiation within a transaction set.			
IT102	**358**	**Quantity Invoiced**	**M**	**R9**	**1/10**
		Description: Number of units invoiced (supplier units).			
IT103	**355**	**Unit or Basis for Measurement Code**	**M**	**ID**	**2/2**
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			

Code	Name
CT	Carton
EA	Each
PK	Package
CA	Case
BX	Box
DZ	Dozen

Ref	Id	Element Name	Req	Type	Min/Max
IT104	**212**	**Unit Price**	**M**	**R9**	**1/17**
		Description: Price per unit of product, service, commodity, etc.			
IT106	**235**	**Product/Service ID Qualifier**	**C**	**ID**	**2/2**
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).			

Code	Name
VC	Vendor's (Seller's) Catalog Number

Ref	Id	Element Name	Req	Type	Min/Max
IT107	**234**	**Product/Service ID**	**C**	**AN**	**1/48**
		Description: Identifying number for a product or service.			
IT108	**235**	**Product/Service ID Qualifier**	**C**	**ID**	**2/2**
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).			

Code	Name
IN	Buyer's Item Number
PI	Purchaser's Item Code

Ref	Id	Element Name	Req	Type	Min/Max
IT109	**234**	**Product/Service ID**	**C**	**AN**	**1/48**
		Description: Identifying number for a product or service.			

Syntax:

1. IT102 P020304 -- If either IT102, IT103 or IT104 are present, then the others are required.
2. IT106 P0607 -- If either IT106 or IT107 are present, then the others are required.
3. IT108 P0809 -- If either IT108 or IT109 are present, then the others are required.

Semantics:

1. IT101 is the purchase order line item identification.

PID   Product/Item Description

To describe a product or process in coded or free-form format

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
PID01	**349**	**Item Description Type**	**M**	**ID**	**1/1**

Description: Code indicating the format of a description.

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max
PID05	**352**	**Description**	**C**	**AN**	**1/80**

Description: A free-form description to clarify the related data elements and their content.

Syntax:

1. PID04 C0403 -- If PID04 is present, then PID03 is required
2. PID04 R0405 -- At least one of PID04 or PID05 is required.

Comments:

1. If PID01 = ``F'', then PID05 is used. If PID01 = ``S'', then PID04 is used. If PID01 = ``X'', then both PID04 and PID05 are used.

REF   Reference Identification

To specify identifying information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
REF01	**128**	**Reference Identification Qualifier**	**M**	**ID**	**2/3**

Description: Code qualifying the Reference Identification

Code	Name
CA	Cost Allocation Reference

Ref	Id	Element Name	Req	Type	Min/Max
REF02	**127**	**Reference Identification**	**C**	**AN**	**1/30**

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax:

1. REF02 R0203 -- At least one of REF02 or REF03 is required.

TDS   Total Monetary Value Summary

To specify the total invoice discounts and amounts.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
TDS01	**610**	**Total Invoice Amount**	**M**	**N2**	**1/15**

Description: Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).

TXI   Tax Information

To specify tax information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
TXI01	**963**	**Tax Type Code**	**M**	**ID**	**2/2**
		Description: Code specifying the type of tax.			

	Code	Name
	TX	All Taxes
	LT	Local Tax
	ST	State Tax

Ref	Id	Element Name	Req	Type	Min/Max
TXI02	**782**	**Monetary Amount**	**C**	**R9**	**1/18**
		Description: Monetary amount.			

Syntax:

1. TXI02 R020306 -- At least one of TXI02, TXI03 or TXI06 is required.

NCBH Information

VAN: Sterling Commerce
Trading Partner Qualifier: 12
Trading Partner ID ~
  Production: 3367169930
  Test: 3367169930T
Element Separator: * 2A
Segment Terminator: ~ 7E
Sub-Element Separator: > 3E

Download Times:
    NCBH current production transmission
    schedule for receiving and sending data is
    every 20 minutes, beginning at 7:50 a.m.
    to 6:10 p.m. NCBH may adjust transmission
    times to meet the needs of the business.

Contacts

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