

# 810

ANSI X12  
Version 004010

## INVOICE SPECS

FUNCTIONAL GROUP – IN

This transaction set is used by Novant Health to establish billing for goods and services provided by our vendors to us.

**Note: The “Requirement Designator (Req. Des.)” is based on Novant Health’s requirements.**

**Table 1 – Header**

Position Number	Segment Identifier	Name	Req. Des.	Max Use	Loop Repeat
010	ST	Transaction Set Header	M	1	
020	BIG	Beginning Segment for Invoice	M	1	

**Table 2 – Detail**

Position Number	Segment Identifier	Name	Req. Des.	Max Use	Loop Repeat
010	IT1	<b>LOOP ID – IT1</b> Baseline Item Data (Invoice)	M	1	200000

**Table 3 – Total**

Position Number	Segment Identifier	Name	Req. Des.	Max Use	Loop Repeat
010	TDS	Total Monetary Value Summary	M	1	
020	TXI	Tax Information	O	10	
040	SAC	<b>LOOP ID – SAC</b> Service, Promotion, Allowance, or Charge Info	O	1	25
080	SE	Transaction Set Trailer	M	1	

Segment <b>ST</b>	Position Number: 010
	Title: Transaction Set Header
	Description: To indicate the start of a transaction set and to assign a control number
	Usage: Mandatory

Element Identifier	Data Element	Name	Req. Des.	Element Type	Length
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ST01	143	Transaction Set Identifier Code	M	ID	3/3
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To indicate the start of a transaction set and to assign a control number  
Value = '810'

ST02	329	Transaction Set Control Number	M	AN	4/9
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Control Number assigned by customer. The value must match the value specified in element SE02.

**EXAMPLE** ST\*810\*000000001!

<b>Segment BIG</b>	Position Number: 020
	Title: Beginning Segment for Invoice
	Description: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates.
	Usage: Mandatory

Element Identifier	Data Element	Name	Req. Des.	Element Type	Length
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BIG01	373	Invoice Date	M	DT	8/8
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The date that was assigned to the invoice by the vendor. (Who we purchased the product from)

BIG02	76	Invoice Number	M	AN	1/22
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The invoice number assigned by the vendor. (Who we purchased the product from).

BIG03      373      Purchase Order Date      Not Used

BIG04	324	Purchase Order Number	M	AN	1/22
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The purchase order number that was originally sent by Novant Health which this invoice refers

BIG05      328      Release Number      Not Used

BIG06      327      Change Order Sequence Number      Not Used

BIG07	640	Transaction Type Code	O	ID	2/2
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Type of invoice sent

Value	Usage
DI	Debit Invoice
CR	Credit Memo

BIG08      353      Transaction Set Purpose Code      Not Used

BIG09      306      Action Code      Not Used

BIG10      76      Invoice Number      Not Used

**EXAMPLE**      BIG\*20020522\*0023688\*20020522\*245836\*\*\*DI!

**Segment  
IT1**

Position Number: 010  
 Title: Baseline Item Data (Invoice)  
 Description: To specify the basic and most frequently used line item data for the invoice and related transactions.  
 Usage: Mandatory

Element Identifier	Data Element	Name	Req. Des.	Element Type	Length
IT101	350	Assigned Identification	M	AN	1/20
PO (purchase order) line number should be returned on the invoice so there is a perfect match.					
IT102	358	Quantity Invoiced	M	R	1/10
Quantity Amount Invoiced					
IT103	355	Unit or Basis for Measure Code	M	ID	2/2
IT104	212	Unit Price	M	R	1/17
Unit Price for item					
IT105	639	Basis of Unit Price Code		Not Used	
IT106	235	Product/Service ID Qualifier	M	ID	2/2
Code specifying type of Product number being sent					
Value		Usage			
VC		Vendor Catalog Number			
IT107	234	Product/Service ID	M	AN	1/48
Vendor's Item Number					
IT108	235	Product/Service ID Qualifier	M	ID	2/2
Code specifying type of Product number being sent					
Value		Usage			
IN		Buyer's Item Number (Novant Health's item number)			
IT109	234	Product/Service ID	M	AN	1/48
Novant's Item Number					
IT110	235	Product/Service ID Qualifier		Not Used	
IT111	234	Product/Service ID		Not Used	
IT112	235	Product/Service ID Qualifier		Not Used	
IT113	234	Product/Service ID		Not Used	

IT114	235	Product/Service ID Qualifier	Not Used
IT115	234	Product/Service ID	Not Used
IT116	235	Product/Service ID Qualifier	Not Used
IT117	234	Product/Service ID	Not Used
IT118	235	Product/Service ID Qualifier	Not Used
IT119	234	Product/Service ID	Not Used
IT120	235	Product/Service ID Qualifier	Not Used
IT121	234	Product/Service ID	Not Used
IT122	235	Product/Service ID Qualifier	Not Used
IT123	234	Product/Service ID	Not Used
IT124	235	Product/Service ID Qualifier	Not Used
IT125	234	Product/Service ID	Not Used

**EXAMPLE** IT1\*1\*2\*EA\*40.44\*\*VC\*059010024\*IN\*42135!



Segment <b>TXI</b>	Position Number: 020
	Title: Tax Information
	Description: To specify tax information
	Usage: Optional

Element Identifier	Data Element	Name	Req. Des.	Element Type	Length
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TXI01	963	Tax Type Code	M	ID	2/2
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Any valid Tax Type Code

TXI02	782	Monetary Amount	M	R	1/18
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Tax Amount due on Invoice

TXI03	954	Percent		Not Used	
TXI04	955	Tax Jurisdiction Code Qualifier		Not Used	
TXI05	956	Tax Jurisdiction Code		Not Used	
TXI06	441	Tax Exempt Code		Not Used	
TXI07	662	Relationship Code		Not Used	
TXI08	828	Dollar Basis for Percent		Not Used	
TXI09	325	Tax Identification Number		Not Used	
TXI10	350	Assigned Identification		Not Used	

**EXAMPLE** TXI\*FT\*5.66!

<b>Segment SAC</b>	Position Number: 040
	Title: Service, Promotion, Allowance, or Charge Information
	Description: To request or identify a service, promotion, allowance or charge; to specify the amount or percentage for the service, promotion, allowance or charge.
	Usage: Optional

Element Identifier	Data Element	Name	Req. Des.	Element Type	Length
SAC01	248	Allowance or Charge Indicator	M	ID	1/1
Any Valid Allowance or Charge Indicator					
SAC02	1300	Service, Promotion, Allowance, or Charge Code	M	ID	4/4
Any Valid Code					
SAC03	559	Agency Qualifier Code		Not Used	
SAC04	1301	Agency Service, Promotion Allowance, or Charge Code		Not Used	
SAC05	610	Amount	M	N2	1/15
Charge Amount					
SAC06	378	Allowance/Charge Percent Qualifier		Not Used	
SAC07	332	Percent		Not Used	
SAC08	118	Rate		Not Used	
SAC09	355	Unit or Basis for Measurement Code		Not Used	
SAC10	380	Quantity		Not Used	
SAC11	380	Quantity		Not Used	
SAC12	331	Allowance or Charge Method of Handling Code		Not Used	
SAC13	127	Reference Identification		Not Used	
SAC14	770	Option Number		Not Used	
SAC15	352	Description	O	AN	1/80
Description of Charge					
SAC16	819	Language Code		Not Used	

**EXAMPLE** SAC\*C\*D240\*\*\*1243\*\*\*\*\*Freight!

Segment  
**CTT**

Position Number: 070  
 Title: Transaction Totals  
 Description: To transmit a hash total for a specific element in the transaction set.  
 Usage: Optional

Element Identifier	Data Element	Name	Req. Des.	Element Type	Length
CTT01	354	Number of Line Items	M	N0	1/6
		The total number of line items			
CTT02	347	Hash Total		Not Used	
CTT03	81	Weight		Not Used	
CTT04	355	Unit or Basis for Measurement Code		Not Used	
CTT05	183	Volume		Not Used	
CTT06	355	Unit or Basis for Measurement Code		Not Used	
CTT07	352	Description		Not Used	

**EXAMPLE** CTT\*1!

Segment <b>SE</b>	Position Number: 080
	Title: Transaction Set Trailer
	Description: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
	Usage: Mandatory

Element Identifier	Data Element	Name	Req. Des.	Element Type	Length
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SE01	96	Number of Included Segments	M	N0	1/10
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Total number of segments included in a transaction set including ST and SE segments.

SE02	354	Transaction Set Control Number	M	AN	4/9
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Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. This value must be identical to that specified in the ST02 element.

**EXAMPLE** SE\*11\*000000001!