



810 Invoice

Functional Group ID=**IN**

Introduction:

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.

Notes:

Supplier Inbound Regular Trade Invoice For Map 01 Version 4010

Note: Bergen Brunswig does not accept Credit Memos or Debit Memos in the 810 Transaction. Please use the 812 Transaction for all Debits and Credits (except chargeback credits). Chargeback Credits are transmitted via an 849 Transaction.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BIG	Beginning Segment for Invoice	M	1		
	050	REF	Reference Identification	O	12		
						LOOP ID - N1	200
Must Use	070	N1	Name	M	1		
						LOOP ID - N1	1
Must Use	102	N1	Name	M	1		
Must Use	130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - IT1			200000	
Must Use	010	IT1	Baseline Item Data (Invoice)	M	1		
	030	IT3	Additional Item Data	O	5		
			LOOP ID - PID			1000	
	060	PID	Product/Item Description	O	1		
			LOOP ID - SAC			25	
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	TDS	Total Monetary Value Summary	M	1		
			LOOP ID - SAC			25	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	070	CTT	Transaction Totals	O	1		n1
Must Use	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of IT1 segments

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number

Notes: *Example: ST/810/0001~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	M ID 3/3
>>	ST02	329 Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This will be the same as the 'SE02'.</i>	M AN 4/9

Segment: **BIG** Beginning Segment for Invoice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Notes: *Example: BIG/19981028/75543325/ 196954~*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
>>	BIG01	373	Invoice Issue Date Date expressed as CCYYMMDD	M DT 8/8
>>	BIG02	76	Invoice Number Identifying number assigned by issuer	M AN 1/22
	BIG03	373	Purchase Order Date Date expressed as CCYYMMDD	O DT 8/8
>>	BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying information

Notes: *Example: REF|MP|123456~*

This segment is sent ONLY if the invoice contains items from more than one Purchase Order.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification MP Multiple P.O.s of an Invoice	M ID 2/3
>> REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Additional Purchase Order Number</i>	M AN 1/30

Segment: **N1** Name
Position: 070
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code

Notes: *Example: N1|SU|ACME HUMAN HEALTH DIVISION|11|PM0012345~*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual RE Party to receive commercial invoice remittance SU Supplier/Manufacturer M ID 2/3
	N102	93	Supplier's Name Free-form name O AN 1/60
>>	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 11 Drug Enforcement Administration (DEA) 21 Health Industry Number (HIN) M ID 1/2
>>	N104	67	Supplier's Identifying Number Code identifying a party or other code M AN 2/80

Segment: **N1** Name
Position: 102
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code

Notes: *Example: N1|BS| /11|PW0194578 ~*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BS Bill and Ship To M ID 2/3
>>	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 11 Drug Enforcement Administration (DEA) 21 Health Industry Number (HIN) M ID 1/2
>>	N104	67	BBC Division Identifier Code identifying a party or other code M AN 2/80

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 130
Loop:
Level: Heading
Usage: Mandatory
Max Use: >1
Purpose: To specify terms of sale

Notes: *Example: ITD/01/3/2/19981127/34/19981128/35/1050~*

The ITD Segment is mandatory for Bergen

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	ITD01	336 Terms Type Code Code identifying type of payment terms	M ID 2/2
		01 Basic	
		02 End of Month (EOM)	
		03 Fixed Date	
		07 Extended	
		08 Basic Discount Offered	
>>	ITD02	333 Terms Basis Date Code Code identifying the beginning of the terms period	M ID 1/2
		1 Ship Date	
		2 Delivery Date	
		3 Invoice Date	
		5 Invoice Receipt Date	
>>	ITD03	338 Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	M R 1/6
>>	ITD04	370 Terms Discount Due Date Date payment is due if discount is to be earned expressed in format CCYYMMDD	M DT 8/8
>>	ITD05	351 Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned	M N0 1/3
>>	ITD06	446 Terms Net Due Date Date when total invoice amount becomes due expressed in format CCYYMMDD	M DT 8/8
>>	ITD07	386 Terms Net Days Number of days until total invoice amount is due (discount not applicable)	M N0 1/3
>>	ITD08	362 Terms Discount Amount Total amount of terms discount	M N2 1/10

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 010
Loop: IT1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Notes: *Example: IT1|1|1|EA|37.1| |ND|00006484300~*

Bergen Brunswick cannot identify a product by Vendor Code (VC in IT06). Bergen prefers the NDC or UPC code instead. If the vendor code is sent, then the NDC or UPC code must also be sent.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
IT101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
>>	IT102	358 Quantity Invoiced Number of units invoiced (supplier units)	M R 1/10
>>	IT103	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken BX Box CA Case CG Card CT Carton DE Deal DZ Dozen EA Each GS Gross PK Package	M ID 2/2
>>	IT104	212 Unit Price Price per unit of product, service, commodity, etc.	M R 1/17
>>	IT106	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) IN Buyer's Item Number MF Manufacturer N1 National Drug Code in 4-4-2 Format 4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size N2 National Drug Code in 5-3-2 Format 5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size N3 National Drug Code in 5-4-1 Format 5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size N4 National Drug Code in 5-4-2 Format 5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size N5 National Health Related Item Code in 5-5 Format N6 National Health Related Item Code in 4-6 Format	M ID 2/2

Segment: **IT3** Additional Item Data
Position: 030
Loop: IT1 Mandatory
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To specify additional item details relating to variations between ordered and shipped quantities, or to specify alternate units of measures and quantities

Notes: Example: IT3/ | BK/4~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	IT303	368 Shipment/Order Status Code	M ID 2/2
		Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
		BK Back Ordered from Previous Order	
		BP Shipment Partial, Back Order to Ship on (Date)	
		CC Shipment Complete on (Date)	
		CM Shipment Complete with Additional Quantity	
		CP Partial Shipment on (Date), Considered No Backorder	
		HQ Held Awaiting Qualification	
		IC Item Canceled	
		IS Item Represents Substitution from Original Order	
		NN Not in Process - No Shipping Schedule	
		NS Not In Process, Scheduled to Ship on (Date)	
		PD Purchase Order Complete	
		PS In Process, Scheduled to Ship On (Date)	
		ZZ Mutually Defined	
>>	IT304	383 Quantity Difference	M R 1/9
		Numeric value of variance between ordered and shipped quantities	

Segment: **PID** Product/Item Description
Position: 060
Loop: PID Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format

Notes: *Example: PID/F/ | | |COMVAX S.D.~*

This segment is sent ONLY if the supplier does not use NDC or UPC numbers.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> PID01	349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
>> PID05	352	Description A free-form description to clarify the related data elements and their content	M AN 1/80

Segment: **SAC** Service, Promotion, Allowance, or Charge Information
Position: 180
Loop: SAC Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Notes: Example: SAC|C|H660| |150~

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
>>	SAC02	1300 Service, Promotion, Allowance, or Charge Code	M ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		A250 Advances	
		A260 Advertising Allowance	
		A400 Allowance Non-performance	
		B010 Cents Off	
		B240 COD Charges	
		B660 Contract Allowance	
		B720 Cooperative Advertising/Merchandising Allowance (Performance)	
		C000 Defective Allowance	
		C040 Delivery	
		C310 Discount	
		C540 Early Buy Allowance	
		C880 Expediting Premium	
		D200 Freight Charges to Destination	
		D500 Handling	
		D820 Inside Delivery	
		D980 Insurance	
		E730 New Item Allowance	
		F180 Pallet	
		F210 Parish/County Sales Tax (only)	
		F290 Performance Award	
		F340 Pick/Up	
		F800 Promotional Allowance	
		F810 Promotional Discount	
		F910 Quantity Discount	
		F970 Rebate	
		G330 Rental Charge	
		G400 Repair	
		G470 Restocking Charge	
		H000 Special Allowance	
		H010 Special Buy	
		H090 Special Handling	

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			H630	Tax - City Sales Tax (Only)	
			H660	Tax - Federal Excise Tax, FET	
			H700	Tax - Local Tax	
			H750	Tax - Sales Tax (State and Local)	
			H790	Tax - Use Tax	
			H850	Tax	
			I070	Tobacco Products Report Charge	
			I250	Transportation Charge (Minimum Rate)	
			I410	Unsaleable Merchandise Allowance	
			I530	Volume Discount	
>>	SAC05	610	Allowance Charge Amount		M N2 1/15
			Monetary amount		

Segment: **TDS** Total Monetary Value Summary
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify the total invoice discounts and amounts

Notes: *Example: TDS/3860~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u> TDS01	<u>Element</u> 610 Amount Monetary amount <i>This is the total amount of the invoice (including charges, less allowances) before terms discount (if discount is applicable).</i>	M N2 1/15

Segment: **SAC** Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Notes: Example: SAC|C|H660| |150~

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
>>	SAC02	1300 Service, Promotion, Allowance, or Charge Code	M ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		A250 Advances	
		A260 Advertising Allowance	
		A400 Allowance Non-performance	
		B010 Cents Off	
		B240 COD Charges	
		B660 Contract Allowance	
		B720 Cooperative Advertising/Merchandising Allowance (Performance)	
		C000 Defective Allowance	
		C040 Delivery	
		C310 Discount	
		C540 Early Buy Allowance	
		C880 Expediting Premium	
		D200 Freight Charges to Destination	
		D500 Handling	
		D820 Inside Delivery	
		D980 Insurance	
		E730 New Item Allowance	
		F180 Pallet	
		F210 Parish/County Sales Tax (only)	
		F290 Performance Award	
		F340 Pick/Up	
		F800 Promotional Allowance	
		F810 Promotional Discount	
		F910 Quantity Discount	
		F970 Rebate	
		G330 Rental Charge	
		G400 Repair	
		G470 Restocking Charge	
		H000 Special Allowance	
		H010 Special Buy	
		H090 Special Handling	

BERGEN BRUNSWIG DRUG COMPANY

			H630	Tax - City Sales Tax (Only)	
			H660	Tax - Federal Excise Tax, FET	
			H700	Tax - Local Tax	
			H750	Tax - Sales Tax (State and Local)	
			H790	Tax - Use Tax	
			H850	Tax	
			I070	Tobacco Products Report Charge	
			I250	Transportation Charge (Minimum Rate)	
			I410	Unsaleable Merchandise Allowance	
			I530	Volume Discount	
>>	SAC05	610	Allowance Charge	Amount	M N2 1/15
			Monetary amount		

Segment: **CTT** Transaction Totals
Position: 070
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Notes: *Example: CTT/1 ~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u> CTT01	<u>Element</u> 354 Number of Line Items Total number of line items in the transaction set <i>This is the total number of IT1 segments.</i>	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 080
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Notes: *Example: SE/20/0001~*

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>>	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
>>	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This will be the same as the 'ST02'.</i>	

SAMPLE DATA
810 REGULAR TRADE INVOICE

ST|810|0001~
BIG|19981028|75543325||96954~
N1|SU|ACME HUMANHEALTH DIVISION|11|PM0012345~
N1|BS| |11|PW0194578~
ITD|01|3|2|19981127|34|19981128|35|1050~
IT1|1|1|EA|37.1| |N4|00006484300~
IT1|2|4|EA|4.10| |N4|00006484301~
TDS|5350~
CTT|2~
SE|10|0001~

SAMPLE DATA
810 REGULAR TRADE INVOICE
WITH FEDERAL EXCISE TAX AT THE LINE ITEM LEVEL

ST|810|0001~
BIG|19981028|75543325||96954~
N1|SU|ACME HUMANHEALTH DIVISION|11|PM0012345~
N1|BS| |11|PW0194578~
ITD|01|3|2|19981127|34|19981128|35|1050~
IT1|1|1|EA|37.1| |N4|00006484300~
SAC|C|H660| | |148~
IT1|2|4|EA|4.10| |N4|00006484301~
SAC|C|H660| | |66~
TDS|5564~
CTT|2~
SE|12|0001~

SAMPLE DATA
810 REGULAR TRADE INVOICE
WITH FREIGHT AT THE SUMMARY LEVEL

ST|810|0001~
BIG|19981028|75543325||96954~
N1|SU|ACME HUMANHEALTH DIVISION|11|PM0012345~
N1|BS| |11|PW0194578~
ITD|01|3|2|19981127|34|19981128|35|1050~
IT1|1|1|EA|37.1| |ND|00006484300~
IT1|2|4|EA|4.10| |ND|00006484301~
TDS|7850~
SAC|C|D200| | |2500~
CTT|2~
SE|11|0001~