BERGEN BRUNSWIG DRUG COMPANY

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 Drop Ship 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:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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		
			LOOP ID - N1			1	
Must Use	106	N1	Name	M	1		
	109	N3	Address Information	O	1		
	109	N4	Geographic Location	O	1		
Must Use	130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			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:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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

BERGEN BRUNSWIG DRUG COMPANY

	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

	Ref. Des.	Data Element	Name	Attributes
>>	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			810 Invoice	
>>	**ST02**	**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 *This will be the same as the 'SE02'.*	

BERGEN BRUNSWIG DRUG COMPANY

	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| |96954| | |DO~*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	BIG01	373	**Invoice Issue Date**	M	DT 8/8
			Date expressed as CCYYMMDD		
>>	BIG02	76	**Invoice Number**	M	AN 1/22
			Identifying number assigned by issuer		
	BIG03	373	**Purchase Order Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
>>	BIG04	324	**Purchase Order Number**	M	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
>>	BIG07	640	**Transaction Type Code**	M	ID 2/2
			Code specifying the type of transaction		

A regular trade invoice is assumed if this segment is omitted.

DO   Drop Shipment Invoice

BERGEN BRUNSWIG DRUG COMPANY

<table>
<tr><td>Segment:</td><td colspan="2">REF Reference Identification</td></tr>
<tr><td>Position:</td><td colspan="2">050</td></tr>
<tr><td>Loop:</td><td colspan="2"></td></tr>
<tr><td>Level:</td><td colspan="2">Heading</td></tr>
<tr><td>Usage:</td><td colspan="2">Optional</td></tr>
<tr><td>Max Use:</td><td colspan="2">12</td></tr>
<tr><td>Purpose:</td><td colspan="2">To specify identifying information</td></tr>
<tr><td>Notes:</td><td colspan="2"><i>Example: REF|MP|123456~</i></td></tr>
</table>

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

Data Element Summary

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

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. Des.	Data Element	Name		Attributes
>> N101	98	**Entity Identifier Code**		**M ID 2/3**
		Code identifying an organizational entity, a physical location, property or an individual		
		RE	Party to receive commercial invoice remittance	
		SU	Supplier/Manufacturer	
N102	93	**Supplier's Name**		**O AN 1/60**
		Free-form name		
>> N103	66	**Identification Code Qualifier**		**M ID 1/2**
		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)	
>> N104	67	**Supplier's Identifying Number**		**M AN 2/80**
		Code identifying a party or other code		

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|BT| |11|PW0194578 ~*

<div align="center">

Data Element Summary

</div>

	Ref. Des.	Data Element	Name	Attributes
>>	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			BT Bill-to-Party	
			BY Buying Party (Purchaser)	
>>	**N103**	**66**	**Identification Code Qualifier**	**M ID 1/2**
			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)	
>>	**N104**	**67**	**BBC Division Identifier**	**M AN 2/80**
			Code identifying a party or other code	

BERGEN BRUNSWIG DRUG COMPANY

	Segment:	**N1** Name
	Position:	106
	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|ST|GENERAL HOSPITAL~*

This is used for a Drop Ship Order ONLY. This is when the product is NOT shipped to a Bergen Brunswig Division. The 'BIG07' will be equal to 'DO'.

Use this segment to indicate the Drop Ship Name and optionally the Drop Ship Number.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			ST Ship To		
>>	**N102**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
	N103	**66**	**Ship To Identification Code Qualifier**	**O**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			11 Drug Enforcement Administration (DEA)		
			21 Health Industry Number (HIN)		
	N104	**67**	**Ship To Identification Code**	**C**	**AN 2/80**
			Code identifying a party or other code		
			This will be the 'Ship To' identification code.		

Segment:	**N3** Address Information	
Position:	109	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the location of the named party	

Notes: *Example: N3|600 MOON RIVER DRIVE|ATTN PHARMACY~*

This is used only when there are Drop Ships in the invoice. The 'BIG07' will be equal to 'DO'.

Include this segment ONLY if the N104 is omitted.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	N301	166	**Address Information**	**M AN 1/55**
			Address information	
	N302	166	**Address Information**	**O AN 1/55**
			Address information	

Segment:	**N4** Geographic Location	
Position:	109	
Loop:	N1	Mandatory
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	

Notes: *Example: N4|MID AMERICA|TN|55555~*

Note: This is used only when there are Drop Ships in the invoice. The 'BIG07' will be equal to 'DO'.

Include this segment ONLY if the N104 is omitted.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**N401**	**19**	**City Name**	**M AN 2/30**
			Free-form text for city name	
>>	**N402**	**156**	**State or Province Code**	**M ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency	
>>	**N403**	**116**	**Postal Code**	**M ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	

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

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 Brunswig 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

	Ref. Des.	Data Element	Name	Attributes
	IT101	**350**	**Assigned Identification**	**O AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set	
>>	**IT102**	**358**	**Quantity Invoiced**	**M R 1/10**
			Number of units invoiced (supplier units)	
>>	**IT103**	**355**	**Unit or Basis for Measurement Code**	**M ID 2/2**
			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	

	Ref. Des.	Data Element	Name	Attributes
>>	**IT104**	**212**	**Unit Price**	**M R 1/17**
			Price per unit of product, service, commodity, etc.	
>>	**IT106**	**235**	**Product/Service ID Qualifier**	**M ID 2/2**
			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

	NH	National Health Related Item Code		
	UA	U.P.C./EAN Case Code (2-5-5)		
	UI	U.P.C. Consumer Package Code (1-5-5)		
	UP	U.P.C. Consumer Package Code (1-5-5-1)		
	UX	Universal Product Number		
		A unique identifier of a healthcare product		

>>   **IT107**   **234**   **Product/Service ID**   **M   AN 1/48**

Identifying number for a product or service

The ID number(s) used to identify the product or service in the invoice should be the same ID number(s) used in the purchase order.

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

	Ref. Des.	Data Element	Name	Attributes
>>	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

	Ref. Des.	Data Element	Name	Attributes
>>	IT304	383	**Quantity Difference**	**M R 1/9**

Numeric value of variance between ordered and shipped quantities

BERGEN BRUNSWIG DRUG COMPANY

	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

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

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. Des.	Data Element	Name	Attributes
>>	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

	Ref. Des.	Data Element	Name	Attributes
>>	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

	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~*

<div align="center">

Data Element Summary

</div>

Ref. Des.	Data Element	Name	Attributes
>> TDS01	610	**Amount**	M N2 1/15
		Monetary amount	

This is the total amount of the invoice (including charges, less allowances) before terms discount (if discount is applicable).

		SAC Service, Promotion, Allowance, or Charge Information
Segment:		
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. Des.	Data Element	Name		Attributes
>>	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	

	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

BERGEN BRUNSWIG DRUG COMPANY

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

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

BERGEN BRUNSWIG DRUG COMPANY

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. Des.	Data Element	Name	Attributes
>>	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 *This will be the same as the 'ST02'.*	

```
+-----------------------------------------------------+
|                  SAMPLE DATA                        |
|              810 DROP SHIP INVOICE                  |
+-----------------------------------------------------+
```

```
ST|810|0001~
BIG|19981028|75543325| |96954| | |DO~
N1|SU|ACME HUMANHEALTH DIVISION|11|PM0012345~
N1|BT| |11|PW0194578~
N1|ST|GENERAL HOSPITAL~
N3|600 MOON RIVER DRIVE|ATTN PHARMACY~
N4|MID AMERICA|TN|55555~
ITD|01|3|2|19981127|34|19981128|35|1050~
IT1|1|1|EA|37.1| |ND|35817802050~
IT1|2|4|EA|4.10| |ND|35817802051~
TDS|5350~
CTT|2~
SE|13|0001~
```