



852 HC Product Activity Data

Healthcare EDI Consignment

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852 HC Product Activity Data - Canada

Functional Group=PD

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets. The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

User Note 1:

This guideline may be used to transmit trade item lot/batch or serial numbers between parties. The document may also be used to provide a status of the trade item. As an example, products are shipped using an 856 Ship Notice/Manifest. Product serial numbers pertaining to the shipment are transmitted separately in order to avoid creating a large 856 transaction set that has time constraints.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	XQ	Reporting Date/Action	M	1			Must use
0400	N9	Extended Reference Information	O	>1			Used
0450	CUR	Currency	O	1			Used
LOOP ID - N1					200	N1/0600L	
0600	N1	Party Identification	O	1		N1/0600	Used
1400	PER	Administrative Communications Contact	O	3			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					999999		
0100	LIN	Item Identification	O	1			Used
0200	CTP	Pricing Information	O	25			Used
0400	N9	Extended Reference Information	O	>1			Used
0700	QTY	Quantity Information	O	>1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	CTT	Transaction Totals	O	1		N3/0100	Used
0200	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/0600L The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).
- 1/0600 The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).

3/0100 The number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction set.
When sending item and activity data in the LIN loop, the CTT segment is required.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 320, Included: 1)

Code Name

852 Product Activity Data

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

XQ Reporting Date/Action

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To specify reporting dates, actions to be taken and an identifying number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
XQ01	305	Transaction Handling Code	M	ID	1/2	Must use

Description: Code designating the action to be taken by all parties

Code List Summary (Total Codes: 23, Included: 3)

Code Name

D Make Payment Only

User Note 1:

This code is used to identify Bill Only

F Plan and Submit Suggested Purchase Order(s)

User Note 1:

This code is used to identify Bill and Replace

H Notification Only

XQ02	373	Date	M	DT	8/8	Must use
------	-----	------	---	----	-----	----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

XQ03	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

XQ04	127	Reference Identification	O	AN	1/80	Used
------	-----	--------------------------	---	----	------	------

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

XQ05	353	Transaction Set Purpose Code	O	ID	2/2	Used
------	-----	------------------------------	---	----	-----	------

Description: Code identifying purpose of transaction set

Code List Summary (Total Codes: 67, Included: 1)

Code Name

49 Original - No Response Necessary

Semantics:

1. XQ02 is the reporting date. If reporting a date range, then XQ02 is the start date and XQ03 is the end date.
2. XQ04 is a unique report identifier assigned by the sender.

N9 Extended Reference Information

Pos: 0400	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1813, Included: 7)

Code Name

- BG Beginning Serial Number
- LT Lot Number
- MJ Model Number
- SE Serial Number
- DIN Drug Identification Number
- MDC Medical Device Class

User Note 1:

Medical Device Class and License Guidance:
N901 (128) MDC Medical Device Class
N902 (127) When N901 = MDC, enter one MDC class code from the list below:
MDC1 - Identifies Class I - Lowest Risk
MDC2 - Identifies Class II - Low Risk
MDC3 - Identifies Class III - Moderate Risk
MDC4 - Identifies Class IV - High Risk
N907-01 (128) MDL Medical Device License Number
N907-02 (127) When N902 = MDC2 or MDC3 or MDC4 the medical device license number is mandatory
*Example: N9*MDC*MDC2*Low Risk****MDL*12345~*

MDL Medical Device License Number

User Note 1:

When N902 = MDC2 or MDC3 or MDC4 the medical device license number is mandatory

N902	127	Reference Identification	X	AN	1/80	Must use
------	-----	--------------------------	---	----	------	----------

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

N903	369	Free-form Description	X	AN	1/45	Used
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Description: Free-form descriptive text

N904	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

CUR Currency

Pos: 0450	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use

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

Code List Summary (Total Codes: 1524, Included: 2)

Code Name

BY Buying Party (Purchaser)
SE Selling Party

CUR02	100	Currency Code	M	ID	3/3	Must use
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Description: Code (Standard ISO) for country in whose currency the charges are specified

User Note 1:

*See Reference Document - ISO 4217
Currency Codes. Eg. CAD Canada;
USD United States of America (USA)
Code Source 5*

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

Loop Party Identification

Pos: 0600	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0600	N1	Party Identification	O	1		Used
1400	PER	Administrative Communications Contact	O	3		Used

N1 Party Identification

Pos: 0600	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

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

Code List Summary (Total Codes: 1524, Included: 7)

Code Name

- BG Buying Group
- BT Bill-to-Party
- BY Buying Party (Purchaser)
- CI Consignor

User Note 1:

Consignor is the organization (seller) who delivers a consignment order to a consignee (buyer). Ownership of the goods remains with the consignor until the consignee pays.

- CN Consignee

User Note 1:

The consignee is the entity who is financially responsible (buyer) for the receipt of a shipment.

- ST Ship To
- VN Vendor

N102	93	Name	X	AN	1/60	Used
------	----	-------------	---	----	------	------

Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
------	----	--------------------------------------	---	----	-----	----------

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

Code List Summary (Total Codes: 254, Included: 3)

Code Name

- 91 Assigned by Seller or Seller's Agent
- 92 Assigned by Buyer or Buyer's Agent
- UL Global Location Number (GLN)

Description:

Global Location Number (GLN)

A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key

SEE CODE SOURCE 583

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N104	67	Identification Code	X	AN	2/80	Must use

Description: Code identifying a party or other code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is 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.
2. N105 and N106 further define the type of entity in N101.

PER Administrative Communications Contact

Pos: 1400	Max: 3
Heading - Optional	
Loop: N1	Elements: 8

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code List Summary (Total Codes: 241, Included: 2)

Code Name

BD Buyer Name or Department
CW Confirmed With

PER02	93	Name	O	AN	1/60	Used
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Description: Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code List Summary (Total Codes: 43, Included: 5)

Code Name

EM Electronic Mail
FX Facsimile
TE Telephone
TS Text Message Address

Description: *A communication protocol allowing for instant communication between parties using a text messaging service, such as Short Message Service (SMS)*

UR Uniform Resource Locator (URL)

PER04	364	Communication Number	X	AN	1/256	Used
-------	-----	----------------------	---	----	-------	------

Description: Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

Code List Summary (Total Codes: 43, Included: 5)

Code Name

EM Electronic Mail
FX Facsimile
TE Telephone

Code Name

TS Text Message Address

Description: *A communication protocol allowing for instant communication between parties using a text messaging service, such as Short Message Service (SMS)*

UR Uniform Resource Locator (URL)

PER06	364	Communication Number	X	AN	1/256	Used
-------	-----	-----------------------------	---	----	-------	------

Description: Complete communications number including country or area code when applicable

PER07	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code List Summary (Total Codes: 43, Included: 5)

Code Name

EM Electronic Mail

FX Facsimile

TE Telephone

TS Text Message Address

Description: *A communication protocol allowing for instant communication between parties using a text messaging service, such as Short Message Service (SMS)*

UR Uniform Resource Locator (URL)

PER08	364	Communication Number	X	AN	1/256	Used
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Description: Complete communications number including country or area code when applicable

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Loop Item Identification

Pos: 0100	Repeat: 999999
Optional	
Loop: LIN	Elements: N/A

User Option (Usage): Used

Purpose: To specify basic item identification data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	LIN	Item Identification	O	1		Used
0200	CTP	Pricing Information	O	25		Used
0400	N9	Extended Reference Information	O	>1		Used
0700	QTY	Quantity Information	O	>1		Used

LIN Item Identification

Pos: 0100	Max: 1
Detail - Optional	
Loop: LIN	Elements: 9

User Option (Usage): Used

Purpose: To specify basic item identification data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use

Description: Alphanumeric characters assigned for differentiation within a transaction set

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 537, Included: 6)

Code Name

EN GTIN EAN/UCC - 13 Digit Data Structure

Description:

GTIN-13

A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

See Code Source 41

EO GTIN EAN/UCC - 8 Digit Data Structure

Description:

GTIN-8

An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

IN Buyer's Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

UK GTIN 14-digit Data Structure

Description:

GTIN-14

A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

SEE CODE SOURCE 41

UP GTIN UCC - 12 Digit Data Structure

Description:

GTIN-12

A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

Code Name

VN Vendor's (Seller's) Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

LIN03 234 **Product/Service ID** M AN 1/80 Must use

Description: Identifying number for a product or service

LIN04 235 **Product/Service ID Qualifier** X ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 537, Included: 6)

Code Name

EN GTIN EAN/UCC - 13 Digit Data Structure

Description:

GTIN-13

A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

See Code Source 41

EO GTIN EAN/UCC - 8 Digit Data Structure

Description:

GTIN-8

An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

IN Buyer's Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

UK GTIN 14-digit Data Structure

Description:

GTIN-14

A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

SEE CODE SOURCE 41

UP GTIN UCC - 12 Digit Data Structure

Description:

GTIN-12

A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

VN Vendor's (Seller's) Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

LIN05	234	Product/Service ID	X	AN	1/80	Used
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Description: Identifying number for a product or service

LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 537, Included: 6)

Code Name

EN GTIN EAN/UCC - 13 Digit Data Structure

Description:

GTIN-13

A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

See Code Source 41

EO GTIN EAN/UCC - 8 Digit Data Structure

Description:

GTIN-8

An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

IN Buyer's Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

UK GTIN 14-digit Data Structure

Description:

GTIN-14

A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

SEE CODE SOURCE 41

UP GTIN UCC - 12 Digit Data Structure

Description:

GTIN-12

A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

VN Vendor's (Seller's) Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

LIN07	234	Product/Service ID	X	AN	1/80	Used
-------	-----	---------------------------	---	----	------	------

Description: Identifying number for a product or service

LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 537, Included: 6)

Code Name

EN GTIN EAN/UCC - 13 Digit Data Structure

Description:

GTIN-13

A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

See Code Source 41

EO GTIN EAN/UCC - 8 Digit Data Structure

Description:

GTIN-8

An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

IN Buyer's Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

UK GTIN 14-digit Data Structure

Description:

GTIN-14

A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

SEE CODE SOURCE 41

UP GTIN UCC - 12 Digit Data Structure

Description:

GTIN-12

A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

VN Vendor's (Seller's) Item Number

User Note 1:

This will be phased out in future versions and will be replaced with GTIN (Global Trade Item Number).

LIN09	234	Product/Service ID	X	AN	1/80	Used
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Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.

4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., ISBN No., Model No., or SKU.

CTP Pricing Information

Pos: 0200	Max: 25
Detail - Optional	
Loop: LIN	Elements: 5

User Option (Usage): Used

Purpose: To specify pricing information

User Note 1:

The prices specified in this segment, in the LIN loop, apply to all quantities in the ZA or SDO segments.

This segment is used to report prices associated with the item and activity. It is not used to report total dollar values. This segment can also be used to further define quantity sold/quantity on order within the associated ZA loop by sales type (i.e., promotion/event sales, clearance/markdown sales, non-promotion/non-markdown sales).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP02	236	Price Identifier Code	X	ID	3/3	Must use

Description: Code identifying pricing specification

Code List Summary (Total Codes: 168, Included: 2)

Code Name

ALT Alternate Price
CAT Catalog Price

CTP03	212	Unit Price	X	R	1/17	Must use
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Description: Price per unit of product, service, commodity, etc.

User Note 1: *The price is sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29".*

CTP04	380	Quantity	X	R	1/15	Used
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Description: Numeric value of quantity

CTP05	C001	Composite Unit of Measure	X	Comp		Used
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Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

CTP05-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code List Summary (Total Codes: 903, Included: 37)

Code Name

AM Ampoule
BD Bundle

<u>Code</u>	<u>Name</u>
BG	Bag
BO	Bottle
BX	Box
CA	Case
CL	Cylinder
CT	Carton
DR	Drum
DZ	Dozen
EA	Each
GA	Gallon
GR	Gram
KG	Kilogram
KT	Kit
LB	Pound
LT	Liter
MC	Microgram
ME	Milligram
ML	Milliliter
MM	Millimeter
MR	Meter
OZ	Ounce - Av
PK	Package
PL	Pallet/Unit Load
PR	Pair
QT	Quart
RL	Roll
RM	Ream
SF	Square Foot
SH	Sheet
SL	Sleeve
SM	Square Meter
TB	Tube
TY	Tray
VI	Vial
YD	Yard

CTP09 639 **Basis of Unit Price Code** O ID 2/2 Used

Description: Code identifying the type of unit price for an item

User Note 1:
This data element is used to clarify or alter the basis of unit price. The unit price expressed in CTP03 is always in the same terms as the unit of measure in CTP05-01, unless otherwise specified in CTP09.

Code List Summary (Total Codes: 101, Included: 1)

Code Name
LE Catalog Price per Each

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

N9 Extended Reference Information

Pos: 0400	Max: >1
Detail - Optional	
Loop: LIN	Elements: 4

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

User Note 1:

This segment is used to convey the serial number(s) for the product identified in the LIN segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1813, Included: 7)

Code Name

BG	Beginning Serial Number
LT	Lot Number
MJ	Model Number
SE	Serial Number
DIN	Drug Identification Number
MDC	Medical Device Class

User Note 1:

Medical Device Class and License Guidance:

N901 (128) MDC Medical Device Class

N902 (127) When N901 = MDC, enter one MDC class code from the list below:

MDC1 - Identifies Class I - Lowest Risk

MDC2 - Identifies Class II - Low Risk

MDC3 - Identifies Class III - Moderate Risk

MDC4 - Identifies Class IV - High Risk

N907-01 (128) MDL Medical Device License Number

N907-02 (127) When N902 = MDC2 or MDC3 or MDC4 the medical device license

number is mandatory

*Example: N9*MDC*MDC2*Low Risk***MDL*12345~*

MDL Medical Device License Number

User Note 1:

When N902 = MDC2 or MDC3 or MDC4 the medical device license number is mandatory

N902	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N903	369	Free-form Description Description: Free-form descriptive text User Note 1: <i>Trade Item status codes are used for tracking purposes.</i> . Defective . Expired . Used . Wasted	X	AN	1/45	Used
N907	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Used
N907-01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code List Summary (Total Codes: 1813, Included: 1) Code Name EG Ending Serial Number User Note 1: <i>Only used with a Beginning Serial Number range value in N901.</i>	M	ID	2/3	Must use
N907-02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/80	Must use

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

QTY Quantity Information

Pos: 0700 Max: >1
 Detail - Optional
 Loop: LIN Elements: 4

User Option (Usage): Used

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

Description: Code specifying the type of quantity

Code List Summary (Total Codes: 1136, Included: 1)

Code Name

UU Used

QTY02	380	Quantity	X	R	1/15	Used
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Description: Numeric value of quantity

QTY03	C001	Composite Unit of Measure	O	Comp		Used
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Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code List Summary (Total Codes: 903, Included: 37)

Code Name

- AM Ampoule
- BD Bundle
- BG Bag
- BO Bottle
- BX Box
- CA Case
- CL Cylinder
- CT Carton
- DR Drum
- DZ Dozen
- EA Each
- GA Gallon
- GR Gram
- KG Kilogram
- KT Kit
- LB Pound
- LT Liter

<u>Code</u>	<u>Name</u>
MC	Microgram
ME	Milligram
ML	Milliliter
MM	Millimeter
MR	Meter
OZ	Ounce - Av
PK	Package
PL	Pallet/Unit Load
PR	Pair
QT	Quart
RL	Roll
RM	Ream
SF	Square Foot
SH	Sheet
SL	Sleeve
SM	Square Meter
TB	Tube
TY	Tray
VI	Vial
YD	Yard

QTY04	61	Free-form Information	X	AN	1/30	Used
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Description: Free-form information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

User Note 1:

This must be the same number as is in the ST02

Comments:

1. SE is the last segment of each transaction set.