



# Cardinal Distribution

a Cardinal Health company

844 Product Transfer Account Adjustment

Functional Group ID=CF

## Introduction:

The information presented in this document is provided to establish the requirements of Cardinal Distribution in passing documents electronically using EDI technology with our trading partners. Standards were developed using the "Industry Conventions and Implementation Guidelines for Electronic Data Interchange" documentation of the National Wholesale Druggists\* Association and are the requirements of our Chargebacks Group. Please contact our EDI Support Staff at (614) 717-5334 with any questions.

## 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>
010	ST	Transaction Set Header	M	1		
020	BAA	Beginning Segment for Product Transfer Account Adjustment	M	1		
040	REF	Reference Identification	O	12		
LOOP ID - N1					50	
070	N1	Name	O	1		
080	N2	Additional Name Information	O	2		
090	N3	Address Information	O	2		
100	N4	Geographic Location	O	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 - CON					10000	
010	CON	Contract Number Detail	M	1		
LOOP ID - N1					1	
050	N1	Name	O	1		
060	N2	Additional Name Information	O	2		
070	N3	Address Information	O	2		
080	N4	Geographic Location	O	1		
LOOP ID - SII					>1	
105	SII	Sales Item Information	O	1		
107	N9	Reference Identification	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>
010	CTT	Transaction Totals	M	1		n1
020	AMT	Monetary Amount	O	5		
030	SE	Transaction Set Trailer	M	1		

**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  
**Semantic Notes:** 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	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	M AN 4/9

**Segment:** **BAA** Beginning Segment for Product Transfer Account Adjustment  
**Position:** 020  
**Loop:**  
**Level:** Heading:  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify the beginning of a Product Transfer Account Adjustment Transaction Set and further define the type of product account adjustment transaction set and its reference number and date

**Semantic Notes:** 1 BAA03 is the account adjustment date.  
 2 BAA06 is the account adjustment time.

**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
BAA01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original 15 Re-Submission	M ID 2/2
BAA02	640	<b>Transaction Type Code</b> Code specifying the type of transaction RA Request for Credit	M ID 2/2
BAA03	373	<b>Date</b> Date expressed as CCYYMMDD	M DT 8/8
BAA04	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification AM Adjustment Memo (Charge Back)	X ID 2/3
BAA05	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Adjustment Memo (Chargeback) Number	X AN 1/30

**Segment:** **REF** Reference Identification  
**Position:** 040  
**Loop:**  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.  
**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification RX Resubmit number	M ID 2/3
REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Resubmit Number	X AN 1/30
REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80

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

**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual DB Distributor Branch DS Distributor MF Manufacturer of Goods SU Supplier/Manufacturer	<b>M ID 2/3</b>
N102	93	<b>Name</b> Free-form name	<b>X AN 1/60</b>
N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 11 Drug Enforcement Administration (DEA) 21 Health Industry Number (HIN)	<b>X ID 1/2</b>
N104	67	<b>Identification Code</b> Code identifying a party or other code	<b>X AN 2/80</b>

**Segment:** **N2** Additional Name Information  
**Position:** 080  
**Loop:** N1 Optional  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b><u>Des.</u></b> N201	<b><u>Element</u></b> 93	<b><u>Name</u></b> Name Free-form name	<b>M</b> AN 1/60
N202	93	Name Free-form name	<b>O</b> AN 1/60

**Segment:** N3 Address Information  
**Position:** 090  
**Loop:** N1 Optional  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55

**Segment:** **N4 Geographic Location**  
**Position:** 100  
**Loop:** N1 Optional  
**Level:** Heading:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Semantic Notes:**  
**Comments:**

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2 N402 is required only if city name (N401) is in the U.S. or Canada.

**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3



**Segment:** **CON** Contract Number Detail  
**Position:** 010  
**Loop:** CON Mandatory  
**Level:** Detail:  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify contract or reference number and status  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
CON01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification VC Vendor Contract Number	M ID 2/3
CON02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Vendor Contract Number	M AN 1/30
CON03	846	<b>Contract Status Code</b> Code designating the current status of the contract VA Valid Open Contract	M ID 2/2

**Segment:** **N1** Name  
**Position:** 050  
**Loop:** N1 Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Semantic Notes:**  
**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.

**Data Element Summary**

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

**Segment:** N2 Additional Name Information  
**Position:** 060  
**Loop:** N1 Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b><u>Des.</u></b> N201	<b><u>Element</u></b> 93	<b><u>Name</u></b> Name Free-form name	<b>M AN 1/60</b>
N202	93	Name Free-form name	O AN 1/60

**Segment:** N3 Address Information  
**Position:** 070  
**Loop:** N1 Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

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

**Segment:** **N4 Geographic Location**  
**Position:** 080  
**Loop:** N1 Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Semantic Notes:**  
**Comments:**

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2 N402 is required only if city name (N401) is in the U.S. or Canada.

**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

**Segment:** **SII** Sales Item Information  
**Position:** 105  
**Loop:** SII Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify line item information related to a sale of an item  
**Semantic Notes:**

- 1 SII03 is the amount of the product identified in SII01 and SII02.
- 2 SII05 is the wholesale acquisition price.
- 3 SII06 is the contract price.
- 4 SII07 is the extended rebate amount.

**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
SII01	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) N4 National Drug Code in 5-4-2 Format 5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size UI U.P.C. Consumer Package Code (1-5-5)	M ID 2/2
SII02	234	<b>Product/Service ID</b> Identifying number for a product or service	M AN 1/48
SII03	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
SII04	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	M
C00101	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case CT Carton EA Each	M ID 2/2
SII05	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc. Wholesale Price	O R 1/17
SII06	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc. Contract Price	O R 1/17
SII07	782	<b>Monetary Amount</b> Monetary amount Chargeback Claim Amount	O R 1/18

**Segment:** **N9 Reference Identification**  
**Position:** 107  
**Loop:** SII Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Semantic Notes:** 1 N906 reflects the time zone which the time reflects.  
 2 N907 contains data relating to the value cited in N902.  
**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>N901</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification DI - Distributor Invoice DI Distributor Invoice Number	<b>M ID 2/3</b>
<b>N902</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Invoice Number	<b>X AN 1/30</b>
<b>N903</b>	<b>369</b>	<b>Free-form Description</b> Free-form descriptive text	<b>X AN 1/45</b>
<b>N904</b>	<b>373</b>	<b>Date</b> Date expressed as CCYYMMDD Invoice Date	<b>O DT 8/8</b>

**Segment:** **CTT** Transaction Totals  
**Position:** 010  
**Loop:**  
**Level:** Summary:  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit a hash total for a specific element in the transaction set  
**Semantic Notes:**  
**Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
CTT01	354	Number of Line Items	M N0 1/6
		Total number of line items in the transaction set	
		Total number of CON segments.	



**Segment:** **AMT** Monetary Amount  
**Position:** 020  
**Loop:**  
**Level:** Summary:  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To indicate the total monetary amount  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
AMT01	522	Amount Qualifier Code Code to qualify amount CC Chargeback Claim Amount	M ID 1/3
AMT02	782	Monetary Amount Monetary amount Chargeback Claim Amount	M R 1/18

**Segment:** **SE** Transaction Set Trailer  
**Position:** 030  
**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)

**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element</b>		
SE01	96	Number of Included Segments	M NO 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	