

**Purchase Order
(X12 004010 850)**

Revision 1.0
May 31, 2012

Ancillary Advantage, Inc.

Header Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
	ISA	Interchange Control Header	M	1	
	GS	Functional Group Header	M	1	
010	ST	Transaction Set Header	M	1	
020	BEG	Beginning Segment for Purchase Order	M	1	
		N1 LOOP	M	2	50
030	N1	Name	O	1	
040	N3	Address Information	O	1	
050	N4	Geographic Location	O	1	

Detail Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
		PO1 LOOP	M	100000	080
060	PO1	Baseline Item Data	M	1	
		PID LOOP	M	1000	070
070	PID	Product/Item Description	M	1	
		SCH LOOP	M	1	080
080	SCH	Quantity	M	1	

Summary Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
090	CTT	Transaction Totals	M	1	
100	SE	Transaction Set Trailer	M	1	
	GE	Functional Group Trailer	M	1	
	IEA	Interchange Control Trailer	M	1	

Segment:	ISA – Interchange Control Header
Position:	
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
ISA01	I01	Authorization Info Qualifier	M	ID	2/2	00
ISA02	I02	Authorization Info	M	AN	0/10	Not used
ISA03	I03	Security Info Qualifier	M	ID	2/2	00
ISA04	I04	Security Info	M	AN	0/10	Not used
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	01
ISA06	I06	Interchange Sender ID	M	AN	2/15	Ancillary DUNS #
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	01
ISA08	I07	Interchange Receiver ID	M	AN	2/15	Supplier DUNS #
ISA09	I08	Interchange Date	M	DT	8/8	CCYYMMDD
ISA10	I09	Interchange Time	M	TM	4/4	HHMM
ISA11	I10	Interchange Control Std ID	M	ID	1/1	X
ISA12	I11	Interchange Control Version	M	ID	5/5	00401
ISA13	I12	Interchange Control Number	M	N0	1/9	Sender Assigned
ISA14	I13	Acknowledgment Requested	M	ID	1/1	1 (Triggers 855?)
ISA15	I14	Usage Indicator	M	ID	1/1	P or T
ISA16	I15	Component Element Separator	M		1/1	??

Segment:	GS –Functional Group Header
Position:	
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
GS01	479	Functional Identifier Code	M	ID	2/2	PO
GS02	142	Application Sender's Code	M	AN	2/15	Same as ISA06
GS03	124	Application Receiver's Code	M	AN	2/15	Same as ISA08
GS04	373	Date	M	DT	8/8	CCYYMMDD
GS05	337	Time	M	TM	4/4	HHMM
GS06	28	Group Control Number	M	ID	1/9	Sender Assigned
GS07	455	Responsible Agency Code	M	ID	1/2	X
GS08	480	Version	M	AN	1/12	004010

Segment:	ST – Transaction Set Header
Position:	010
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
ST01	0143	Transaction Set Identifier Code	M	ID	3 / 3	Value=850
ST02	0329	Transaction Set Control Number	M	AN	4 / 9	Value=Sequential ID (who sets this?)

Segment:	BEG – Beginning Segment for Purchase Order
Position:	020
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
BEG01	0353	Transaction Set Purpose Code	M	ID	2 / 2	'00' = Original
BEG02	0092	Purchase Order Type Code	M	ID	2 / 2	'NE' = New Order
BEG03	0324	Purchase Order Number	M	AN	1 / 22	Ancillary PO #
BEG05	0373	Purchase Order Date	M	DT	8 / 8	CCYYMMDD

Segment:	N1 – Name
Position:	030
Loop Ending Position:	050
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
N101	0098	Entity Identifier Code	M	ID	2 / 3	‘BT’ = Bill To ‘ST’ = Ship To
N102	0093	Name	O	AN	1 / 60	BT=Ancillary ST=Clinic Location Name
N103	0066	Identification Code Qualifier	M	ID	1 / 2	‘92’ = Buyer Assigned (for ST segments)
N104	0067	Identification Code	M	AN	2 / 80	For ST segments, Ship-to- Account Number, for BT segments, blank

Segment:	N3 – Address Information
Position:	040
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
N301	0166	Address Information	M	AN	1 / 55	Street Address Line 1
N302	0166	Address Information	O	AN	1 / 55	Street Address Line 2

Segment:	N4 – Geographic Location
Position:	050
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
N401	0019	City Name	M	AN	2 / 30	
N402	0156	State or Province	O	ID	2 / 2	
N403	0116	Postal Code	O	ID	3 / 15	
N404	0026	Country Code	O	ID	2 / 3	

Segment:	PO1 – Baseline Item Data
Position:	060
Loop Ending Position:	080
Section:	Detail
Usage:	Mandatory
Max Use:	1
Syntax Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
PO101	0350	Assigned Identification	M	AN	1 / 6	PO Line Number
PO102	0330	Quantity Ordered	M	R	1 / 15	
PO103	0355	Unit of Measure Code	M	ID	2 / 2	‘EA’=each, ‘CA’=case
PO104	0212	Unit Price	M	R	1 / 17	
PO105	0639	Basis of Unit Price Code	M	ID	2 / 2	‘PE’ = Price Per Unit
PO106	0235	Product/Service ID Qualifier	M	ID	2 / 2	‘VN’ = Vendor Part Number
PO107	0234	Product/Service ID	M	AN	1 / 40	Vendor Part Number

Segment:	PID – Product/Item Description
Position:	070
Loop Ending Position:	
Section:	Detail
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
PID01	0349	Item Description Type	M	ID	1 / 1	‘F’ = Free-Form
PID05	0352	Description	M	AN	1 / 80	Product Description

Segment:	SCH – Line Item Schedule
Position:	080
Loop Ending Position:	
Section:	Detail
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
SCH01	380	Quantity	M	R	1/15	
SCH02	355	Unit of Measure	M	ID	2/2	Same as PO103
SCH05	374	Date/Time Qualifier	M	ID	3/3	‘002’=Delivery Requested
SCH06	373	Delivery Date	M	DT	8/8	CCYYMMDD

Segment:	CTT – Transaction Totals
Position:	090
Loop Ending Position:	
Section:	Summary/Trailer
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
CTT01	0354	Number of Line Items	M	N0	1 / 6	Count of Line Items

Segment:	SE – Transaction Set Trailer
Position:	100
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
SE01	0096	Number of Included Segments	M	N0	1 / 10	Includes ST and SE segments
SE02	0329	Transaction Set Control Number	M	AN	4 / 9	Same as ST02

Segment:	GE – Functional Group Trailer
Position:	
Loop Ending Position:	
Section:	Summary/Trailer
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
GE01	97	Number of Transaction Sets	M	N0	1/6	# of ST's
GE02	28	Group Control Number	M	N0	1/9	

Segment:	IEA – Interchange Control Trailer
Position:	
Loop Ending Position:	
Section:	Summary/Trailer
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
IEA01	I16	Number of Functional Groups	M	N0	1/5	# of GS's
IEA02	I12	Interchange Control Number	M	N0	1/9	