



Admixture Product Catalog

Effective January, 2017

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Description	Product Code	REF Number	Unit Per cs
Needleless Dispensing Pins			
All components on this page do not contain DEHP or natural rubber latex.			
MICRO PIN® non-vented, single use dispensing pin for withdrawal or injection of medication from rubber-stoppered vials. Luer lock connector.	MP1000	415019	100
Non-vented Dispensing Pin with SAFSITE® Valve. Automatic Two-Way Valve for aspiration or injection of medication from inverted bags or semi-rigid plastic containers. Luer slip connector.	DP3500	413500	50
Non-vented Dispensing Pin with SAFSITE Valve — same features as 413500 except with a luer lock connector.	DP3500L	413501	50
Non-vented Dispensing Pin with One-Way Valve — for aspiration of medication from inverted bags or semi-rigid plastic containers. Luer lock connector.	DP03500L	412022	50
Non-vented dispensing pin with One-Way Valve and ULTRASITE® valve. For aspiration of medication from inverted bags or semi-rigid plastic containers.	DP04000L	412023	50
Non-vented dispensing pin with ULTRASITE valve. Two-way valve for aspiration or injection.	US10	412027	50
Non-vented MINI-SPIKE® Dispensing Pin — for withdrawal or injection of medication from multi-dose rubber-stoppered vials. Luer lock connector.	DP4000	413503	100
MINI-SPIKE IV Additive Dispensing Pin — for preparing and dispensing diluent or additive from multi-dose rubber-stoppered vials. Utilizes a bacterial retentive air-venting filter. Proximal luer lock connector.	DP1000	412012	50

Description	Product Code	REF Number	Unit Per cs
Needleless Dispensing Pins			
All components on this page do not contain DEHP or natural rubber latex.			
Standard Spike Dispensing Pin – for preparing and dispensing diluent or additive from multi-dose rubber-stoppered vials. Utilizes a bacterial retentive air-venting filter. Luer slip connector.	DP2000	412013	50
Tuodet-stoppered viais. Ottilizes a dacterial retentive all-veriting filter. Euch slip conflector.			
Standard Spike Dispensing Pin – with "D" hole design. For preparing and dispensing diluent or additive from multi-dose rubber-stoppered vials. Luer slip connector. Utilizes a bacterial retentive air-venting filter.	DP2001	412002	50
MINI-SPIKE® Dispensing Pin with Security Clip. For attachment to standard 20 mm rubber-stoppered vials. Used for preparing and dispensing diluent or additive from multi-dose vials. Utilizes a bacterial retentive air venting filter. Proximal luer lock connector.	DP1000SC	412004	50
MINI-SPIKE Dispensing Pin with ULTRASITE® valve and security clip, for attachment to standard 20 mm rubber-stoppered vials, Two-Way Valve for aspiration and injection. Utilizes a bacterial retentive air-venting filter.	DP1800SC	413504	50
MINI-SPIKE Dispensing Pin with ULTRASITE valve for rubber-stoppered vials, Two-Way Valve for aspiration and injection. Utilizes a bacterial retentive air-venting filter.	US50	412026	50
MINI-SPIKE Dispensing Pin with SAFSITE® Valve – automatic Two-Way Valve for aspiration orinjection of medication from inverted multi-dose vials. Utilizes a bacterial retentive air-venting filter. Luer slip connector.	DP1500	412000	50
Non-Vented Vial Access Spike with ULTRASITE Valve and security clips Two-Way Valve for aspiration and injection of diluent or additive from 17mm and 20mm rubber-stoppered vials	US1720SC	412720	50

Description	Product Code	REF Number	Unit Per cs
Needleless Dispensing Pins			
MINI-SPIKE® Dispensing Pin with One-Way Valve – for aspiration of medication from inverted multi-dose vials. Luer lock connector. Utilizes a bacterial retentive air-venting filter. Components do not contain DEHP or natural rubber latex.	DPO1500L	412020	50
Standard Spike Dispensing Pin with SAFSITE® Valve – automatic Two-Way Valve for aspiration or injection of medication from inverted multi-dose vials. Luer slip connector. Utilizes a bacterial retentive air-venting filter. Components do not contain DEHP or natural rubber latex.	DP2500	412005	50
Standard Spike Dispensing Pin with SAFSITE Valve – same features as 412005 except with a luer lock connector. Components do not contain DEHP or natural rubber latex.	DP2500L	412006	50
Standard Spike Dispensing Pin with One-Way Valve – for aspiration of medication from inverted multi-dose vials. Luer lock connector. Utilizes a bacterial retentive air-venting filter. Components do not contain DEHP or natural rubber latex.	DP02500L	412021	50
Standard Spike Dispensing Pin with SAFSITE Valve and Filter – 5μ disk filter with automatic Two-Way Valve for filtered syringe aspiration or injection from suspended multi-dose vials. Luer slip connector. Utilizes a bacterial retentive air-venting filter. Components do not contain DEHP or natural rubber latex.	DP2505	412008	50
Standard Spike Dispensing Pin with 24 in. Extension Line and SAFSITE Valve – for aspiration of medication from inverted multi-dose vials. Luer slip connector. Utilizes a bacterial retentive air-venting filter. Components do not contain natural rubber latex.	DPL2500	412007	50

Description	Product Code	REF Number	Unit Per cs
Vented Needles and Dispensing Connectors			
Vented Needle – vented piercing pin for drug reconstitution. Luer lock connector.	VN1000	415070	100
Lateral Flow Vented Needle – vented piercing pin, specifically designed to minimize drug foaming during the reconstitution process. Luer lock connector.	VN1000L	415072	100
كے Fluid Dispensing Connector – proximal and distal female luer lock connector. Used for pre-filling unit	FDC1000	415080	100
dose syringes from a large master syringe (color – green).	1000	113000	100
Fluid Dispensing Connector – proximal female luer lock and distal female luer slip connector. Used for transferring medication from syringe to syringe or between a syringe and a master container with a male luer connector (color – blue).	FDC2000	415081	100
Syringe Caps			
MULTI-AD® Syringe Cap – used for capping luer tip syringes. Unique 10 per blister package protects sterility of unopened caps and aids in capping. 50 packs per case (color – green).	SC1000	418010	500
MULTI-AD Luer Lock Syringe Cap – used for capping luer slip or luer lock syringes. Unique 10 per blister package protects sterility of unopened caps and aids in capping. 50 packs per case (color – red).	SC2000	418012	500
MULTI-AD Luer Lock Syringe Cap – same as 418012 (color – blue).	SC3000	418013	500

Description	Product	REF	Unit
	Code	Number	Per cs

Syringe Caps

All components on this page do not contain DEHP or natural rubber latex.



Tamper-Evident Syringe Cap – used for capping luer lock syringes. This syringe cap is tamper-evident which provides improved quality control of prepared syringes. Unique 10 per blister package protects sterility of unopened caps and aids in capping. 50 packs per case (color – red).

TEC1000

418004

500

Additive Cap



BIG TAB® Additive Cap – extra-large, ribbed finger grip with tamper-evident feature fits 28 mm bottle tops. Packed individually, sterile. (color – green).

AC28

315000

100

Product REF Unit Code Number Per cs

Chemo Dispensing Pins

All components on this page do not contain DEHP or natural rubber latex.



Description

Chemo Dispensing Pin™ – with Distal MINI-SPIKE® connector, and built-in 0.2 micron hydrophobic air-venting filter. Designed to eliminate aerosoling of chemotherapeutic medications during the reconstitution and dispensing process. Proximal luer lock connector.

CDP2000

412014

50



Chemo Dispensing Pin S.C. – with Security Clip for attachment to standard 20 mm rubber-stoppered vials. Built-in 0.2 micron hydrophobic air venting filter designed to eliminate aerosoling of chemotherapeutic medications during the reconstitution and dispensing process. Proximal luer lock connector.

CDP2000SC

412003

50



Chemo Dispensing Pin with MINI-SPIKE Plus connector. Designed to eliminate aerosoling of chemotherapeutic medications during the reconstitution and dispensing process. With 0.2 micron air filter, 5 micron fluid filter and integrated snap-lock cap protecting luer lock connector.

CDP3005

412011

100

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Description	Product Code	REF Number	Unit Per cs
OnGuard™ Contained Medication System with Tevadaptor® Components			
Tevadaptor Syringe Adaptor - for use with luer lock syringes. Enables closed fluid transfers using syringe and various Tevadaptor components through dedicated device connections. Components do not contain DEHP or natural rubber latex. 50/box, 6 boxes/case	412118	412118	300
Tevadaptor Vial Adaptor – for closed reconstitution and withdrawal of medications with most 20 mm and 13mm vials (with vial converter ring provided). Components do not contain DEHP or natural rubber latex. 50/box, 4 boxes/case	412111	412111	200
Tevadaptor Vial Adaptor for 28 mm vials Components do not contain DEHP or natural rubber latex. 20/box, 4 boxes/case	412119	412119	80
Tevadaptor Connecting Set – secondary tubing set for closed drug preparation and administration of IV medications. Proximal non-vented bag spike, on/off clamp, and distal male luer lock connector. Components do not contain DEHP or natural rubber latex. Length: 19 in. (49 cm)	412112	412112	100
Tevadaptor Spike Port Adaptor - adapts a dedicated IV pump tubing set or gravity tubing set Proximal non-vented bag spike, on/off clamp and distal spike adaptor access. Components do not contain DEHP or natural rubber latex. Length: 8 in. (20 cm)	412113	412113	100
Tevadaptor Luer Lock Adaptor - converts a standard luer activated valve for access with the Tevadaptor Syringe Adaptor. Components do not contain DEHP or natural rubber latex. 100/box, 4 boxes/case	412114	412114	400
Tevadaptor Connecting Set with ULTRASITE® Needleless Valve - secondary tubing set. For closed drug preparation and administration of IV medication. Proximal non-vented bag spike, on/off clamp, ULTRA-SITE Valve and distal luer lock connector. Components do not contain natural rubber latex. Length 19 in. (49 cm)	412115	412115	100
Tevadaptor Spike Port Adaptor Set with ULTRASITE Needleless Valve - adapts a dedicated IV pump tubing set, or gravity tubing sets. Proximal non-vented spike, on/off clamp, ULTRASITE Valve and distal spike adaptor access. Components do not contain natural rubber latex Length: 13 in. (33 cm)	412116	412116	100
Tevadaptor Connecting Set with Drip Chamber and ULTRASITE Needleless Valve – for closed drug preparation and administration of IV medication. Proximal non-vented spike, on/off clamp, drip chamber, roller clamp, ULTRASITE Valve, slide clamp, Male luer lock connector. Components do not contain natural rubber latex. Priming volume: 12 mL, Length: 43 in. (108 cm),	412120	412120	70

Description	Product Code	REF Number	Unit Per cs
Admixture Accessories			
Non-Vented Spike Adapter – non-vented adapter permits connection of a vented IV spike to a semi-rigid plastic IV container. Components do not contain natural rubber latex.	N2050	N2050	24
Spike Adapter — Allows non-vented sets to be used with non-vented rigid IV solution containers. Components do not contain DEHP or natural rubber latex. Length: 4.5 in. (11 cm)	N2061	N2061	50
Vented Spike Adapter – to permit connection of non-vented IV spike to IV bottle requiring a vent. Components do not contain natural rubber latex.	SA2000	418105	50
Backcheck Valve with 17 Ga. x 1 in. Needle – for the injection of multiple additives to an IV bag injection port. Components do not contain DEHP or natural rubber latex. Priming Volume: 0.26 mL.	BC0017	415060	100
Intermittent Injection Port with 19 Ga. x 1 in. Needle – for the addition of multiple additives to the additive port of an IV bag. Components do not contain DEHP or natural rubber latex. Priming Volume: 0.24 mL.	IN2019	418019	100
Transofix™ Transfer Spike – double spike for rapid transfer of medication or diluent between rubber stoppered containers. Components do not contain DEHP or natural rubber latex.	TR1000	415125	100
Blood Spike Adapter. Components do not contain DEHP or natural rubber latex.	SA1000S	418102	50

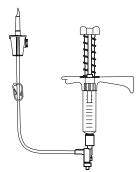
Description	Product Code	REF Number	Unit Per cs
Admixture Accessories			
All components on this page do not contain DEHP or natural rubber latex.			
Transfer Device Via Direct Vacuum			
Double-Ended Transfer Needle – proximal, 17 Ga. x 1 in. needle opposite 17 Ga. x ½ in. needle. Used for fast transfer of medication from rubber-stoppered vial to vacuumized IV container.	DN1017	415017	100
addEASE® Binary Connectors			
Binary Connector (20 mm) for use with PAB® Partial Additive Bag. Green cap.	BC2000	BC2000	200
Binary Connector (13mm) for use with PAB® Partial Additive Bag. Blue cap.	BC1300	BC1300	200
Binary Connector for use with 250mL EXCEL® IV container. Steel bag spike, White cap.	N7995	N7995	200

PAB is a PVC-free, DEHP-free Partial Additive Bag EXCEL is a Latex-free, PVC-free, DEHP-free IV container

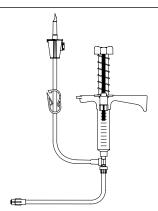
Product REF Unit
Description Code Number Per cs

MULTI-AD® Fluid Dispensing System

All components on this page do not contain DEHP or natural rubber latex.



MULTI-AD Fluid Dispensing System – contoured grip on 10 cc luer lock syringe with adjustable automatic spring return, dual check valve, and universal spike on 41 in. (104.1 cm) transfer set.



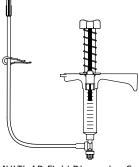
MULTI-AD Fluid Dispensing System – 10 cc luer lock syringe with adjustable automatic spring return, 41 MA1040 inch (104.1 cm) vented transfer set, dual check valve, 40 in. extension set with distal luer lock connector. Use with MULTI-AD pump.

513540

513506

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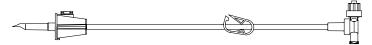
MULTI-AD Fluid Dispensing System – 10 cc luer lock syringe with adjustable automatic spring return, dual check valve, 30 in. (76.2 cm) transfer set with weighted sinker and tubing clip. For use with MULTI-AD pump or manual activation for use when dispensing fluids from an open container.

VIA TUUC

513501

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MULTI-AD Transfer Set – vented transfer set with automatic two-way valve assembly, universal spike, MAT4100 513548 on/off clamp, dual check valve. Accepts standard syringe for dispensing IV additives.

Length: 43 in. (109.2 cm)

Description	Product Code	REF Number	Unit Per cs
Filtered Medication Transfer Devices			
FILTER STRAW® – 5 micron filter with 4 in. flexible straw for fluid aspiration from glass ampules. Components do not contain natural rubber latex.	FS5000	415020	100
FILTER STRAW - 5 micron filter with 13/4 in. flexible straw for fluid aspiration from glass ampules. Components do not contain natural rubber latex.	FS5005	415021	100
Filter-Needle - 5 micron filter in female luer lock connector with 20 Ga. x 1 ½ in. thinwall needle for withdrawal or injection of medication from rubber-stoppered vial. Components do not contain DEHP or natural rubber latex.	FN5120	415025	100
Filter-Needle - 5 micron filter in female luer lock connector with 19 Ga. x 1 in. thinwall needle for withdrawal or injection of medication from rubber-stoppered vial. Components do not contain DEHP or natural rubber latex.	FN5019	415040	100
Filter Needle II – removable 5 micron filter with attached 19 Ga. x 1 in. thinwall needle. Used for withdrawal or injection of medication from rubber-stoppered vial. Components do not contain DEHP or natural rubber latex.	FN5219	415042	100
0.2 micron SUPOR® Aspiration/Injection Disc Filter – with proximal and distal luer lock connections designed for bacteria retentive filtration of medication. Components do not contain DEHP or natural rubber latex. Fluid retention is 0.3 mL (color: green)	PF2000	415002	50
1.2 micron SUPOR Aspiration/Injection Disc Filter with low drug binding membrane – proximal and distal luer lock connection designed for fungal and particulate filtration of medication. Components do not contain DEHP or natural rubber latex. Fluid retention is 0.3 mL. (color: clear)	PF1200	414995	50
5 micron SUPOR Aspiration/Injection Disc Filter with low drug binding membrane – proximal and distal luer lock connection designed for fungal and particulate filtration of medication. Components do not contain DEHP or natural rubber latex. Fluid retention is 0.3 mL. (color: purple)	415008	415008	50
Filter Needle - 5 micron filter in female luer lock connector with 19 Ga. x 1 ½ in. thinwall needle for withdrawal or injection of medication from rubber-stoppered vial. Components do not contain DEHP or natural rubber latex.	FN5119	415030	100
High Flow Filter Needle 19 Ga. x 7/8 in. needle with 5 micron filter, recommended for use with viscous medications. Components do not contain DEHP or natural rubber latex.	FN5019HF	415041	100
Filter Needle - 5 micron filter in female luer lock connector with 20 Ga. x 1 in. thinwall needle for withdrawal or injection of medication from rubber-stoppered vial. Components do not contain DEHP or natural rubber latex.	FN5020	415035	100
Filter Hub - 5 micron filter in male/female luer lock hub for use with standard luer connections. Components do not contain DEHP or natural rubber latex.	FH5000	418021	100

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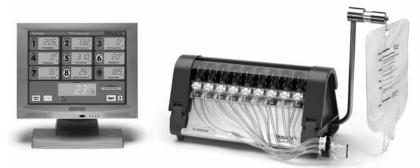
Description	Product Code	REF Number	Unit Per cs
Fluid Transfer Sets without Filters			
Fluid Transfer Set – vented spike with gripping flange, large bore tubing with on/off clamp, and distal 17 Ga. x 1 in. needle with gripping flange. Used for direct transfer of fluids between large volume parenterals. Components do not contain natural rubber latex. Length: 24 in. (60.7 cm)	FT1000	356050	50
Fluid Transfer Set – proximal and distal non-vented spikes, wide bore tubing with on/off clamp. Components do not contain DEHP or natural rubber latex. Length: 27 in. (68.6 cm)	FT1002	356049	50
Fluid Transfer Set – universal spike, wide bore tubing with on/off clamp, distal non-vented spike. Components do not contain DEHP or natural rubber latex. Length: 27 in. (68.6 cm)	FT1003	356043	50
Fluid Transfer Set – universal spike, large bore tubing with on/off clamp, Y-site for multiple injections, and distal 17 Ga. x 1 in. needle with gripping flange. Components do not contain DEHP or natural rubber latex. Length: 24 in. (60.7 cm)	FT1100	356052	50
Fluid Transfer Set – universal proximal spike, roller clamp, injection site, and distal male luer lock connector. Components do not contain DEHP or natural rubber latex. Length: 30 in. (76.2 cm)	FT1100L	356053	50
Fluid Transfer Set – universal proximal spike, wide bore tubing, on/off clamp, distal luer lock connector. Components do not contain DEHP or natural rubber latex. Length: 34 in. (79.1 cm)	FT1000S	356048	50
Fluid Transfer Set – universal proximal spike, roller clamp, injection site, and distal luer slip connector. Components do not contain DEHP or natural rubber latex. Length: 22 in. (55.9 cm)	FT1100S	356054	50

Description	Product Code	REF Number	Unit Per cs
Fluid Transfer Sets without Filters			
Fluid Transfer Set – Universal spike, roller clamp, distal SPIN-LOCK® connector, 17 Ga. unattached needle. Length: 31 in. (79 cm)	V1905	V1905	50
Fluid Transfer Set – Universal spike, on/off clamp, distal luer lock connector. Components do not contain DEHP or natural rubber latex. Length: 14 in. (35.6 cm) Fluid Transfer Sets with Filters	MCA108L	356074	50
Fluid Transfer Set – Universal spike, large bore tubing, on/off clamp, 5µ SUPOR® filter and distal 17 Ga. x 1 in. needle with gripping flange. Used for direct filtered transfer of fluids between large volume parenterals.Components do not contain DEHP or natural rubber latex. Length: 25 in. (64 cm)	FT5000	356055	50
Fluid Transfer Set – Vented spike with gripping flange, 0.2µ SUPOR filter, on/off clamp, and distal luer slip connector. Components do not contain natural rubber latex. Length: 35 in. (88.9 cm)	FT2000S	358000	50

Description	NDC#	Product Code	REF Number	Unit Per cs
Pre-filled Flush Syringes	'			
Sodium Chloride 0.9%		,		
2.5mL (in 3mL syringe)	63807010003	S 3	513574	1000
5mL (in 10mL syringe)	63807010005	S5	513575	1000
10mL (in 10mL syringe)	63907010010	S10	513576	1200
Heparin 10 units per mL 5mL (in 10mL syringe)	63807050005	X50	513602	1000
Heparin 100 units per mL 5mL (in 10mL syringe)	63807060005	C50	513604	1000

Product REF Unit Description Code Number Per cs

PINNACLE® TPN Management System



The PINNACLE TPN Management System streamlines your TPN process for improved safety and efficiency. The PINNACLE TPN Management System uses barcode verification and barcoded patient prescription to help reduce medication errors. Also, the Windows® browser-based TPN calculating software includes Trissel's™Ca/P Check software and provides flexibility for single-, multiple-, and network-user access and internet capability.

PC 1000 PC1000

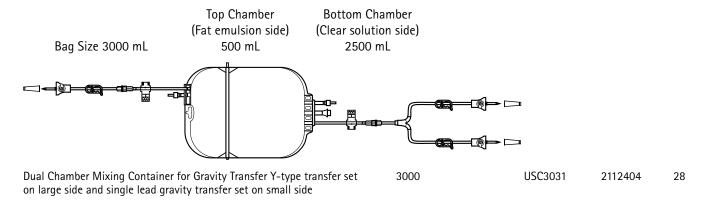
PINNACLE TPN Management System Transfer Se	ets and Accesso	ories			
Universal Transfer Sets					
9-Lead Transfer Set			PV900	2112342	10
6-Lead Transfer Set			PV600	2112341	10
Vented Micro Spike Adapter			418121	418121	50
Tamper-Resistant Clamps for TPN Bags 1 Liter or larger			2112397	2112397	500
Tamper-Resistant Clamps for TPN Bags smaller than 1 Liter			2112432	2112432	500
LCD Wall Mount			126909	126909	1
LCD Swing Arm Mount			401539	401539	1
Dual Chamber Bag Filling Set			2112415	2112415	25
TPN Bag Stand Holder			435251	435251	1
High Flow Y Adaptor Set			2112431	2112431	20
Description	Size (mL)	Container Type	Product Code	REF Number	Unit Per cs
3-in-1 Mixing Containers, EVA Formulation	,				
TPN Bag with PINNACLE Compounder Compatible Connector	4000	EVA*	CP4000	2112351	20
	3000	EVA	CP3000	2112350	40
	2000	EVA	CP2000	2112349	40
	1000	EVA	CP1000	2112348	40
	500	EVA	CP0500	2112347	25
	250	EVA	CP0250	2112346	25
Dual Chamber Mixing Containers, EVA Form	ulation				
TPN Bag with PINNACLE Compounder Compatible Connector	1500 (1250+250)	EVA*	2112406	2112406	28
	3000 (2500+500)	EVA	2112407	2112407	28
	4000 (3500+500)	EVA	211408	211408	28

EVA is a PVC-free, DEHP-free plastic film

Windows is a registered trademark of Microsoft Corporation. Trissel's is a trademark of Lawrence A. Trissel

			ADIVITATO	JKE PKUL	JUC13
Description	Size (mL)	Container Type	Product Code	REF Number	Unit Per cs
3-in-1 Mixing Containers, EVA Formulation					
For Use with Gravity Transfer					
TPN Bag with 3-lead Vented Transfer Set, Large Bore Tubing and					
Plastic Sealing Clip	3000	EVA*	S9916-10	2112365	40
	2000	EVA	S9915-10	2112364	40
	1000	EVA	S9910-10	2112363	40

EVA* Formulation Dual Chamber Mixing Container



See the IV Fluids and Irrigation Section of the Catalog for IV Fluid Therapy Products

ADMITTIBE DRODUCTS

^{*} EVA is a PVC-free, DEHP-free plastic film

Description	Size (mL)	Container Type	REF Number	Unit Per cs
Admixture Products and Accessories				
TPN Bag with 3-lead Vented Transfer Set, Large Bore Tubing and Plastic Sealing Clip	3000	EVA*	2112365	40
	2000	EVA	2112364	40
	1000	EVA	2112363	40
IV Evacuated Container	1000	Glass/SS	S9900-10	6
	500	Glass/SS	S9901-10	12
	250	Glass/SS	S9902-10	12
PAB® Partial Additive Bag	150	PAB	S5904-52	48
	500	EVA	2112359	40
		Product Code	REF Number	Unit Per cs
Admixture Products and Accessories				
BIG TAB® Additive Cap – extra-large, ribbed finger grip with tamper-proof feature fits		AC28	315000	100
28 mm bottle tops. Color: Green. Latex-free. DEHP-free. Packaged individually, sterile.				
Additive Cap (nonsterile) for PAB® partial additive bag		N2140	N2140	1000

See the IV Fluids and Irrigation Section of the Catalog for IV Fluid Therapy Products

^{**} SS indicates solid stopper PAB is a latex-free, PVC-free, DEHP-free Partial Additive Bag

General Ordering Information and Terms of Sale



Thank you for your interest in B. Braun Medical Inc. ("B. Braun") products. The following provisions set forth the terms and conditions on which B. Braun sells its products.

Terms of Sale: Purchase of any products sold by B. Braun shall be subject to and expressly limited by the terms and conditions contained herein. No changes to, waiver of, or addition to any of these terms and conditions shall be effective unless agreed to in writing and signed by B. Braun. Buyer acknowledges and agrees that these terms and conditions supersede the terms and conditions of any purchase order or other documentation used by Buyer and, except for delivery and billing addresses, and quantities prices and items ordered, any conflicting or additional terms are void and have no effect, but that Buyer may place orders by use of purchase orders and other documentation for its convenience purposes only. Notwithstanding the foregoing, B. Braun reserves the right at any time to amend these terms and conditions, and Buyer shall be deemed to accept such amended terms and conditions by ordering products herein offered after the date of such amendment. Additional special terms and conditions of B. Braun may be applicable with respect to certain products.

Minimum Order Quantity: All products must be ordered in full case quantities. Orders received with a value of less than \$250.00 will be subject to a handling charge of \$40.00. Wholesalers and Distributors are subject to a handling charge of \$75.00 for orders less than \$1.000.00.

Prices: All pricing quotes must be documented in writing and signed by B. Braun to be valid. Prices quoted, unless otherwise stated, refer to full case quantities. All prices are firm for 30 days from the date quoted. B. Braun reserves the right to change the prices and specifications of its products at any time without notice.

Products purchased from distributors will be at the prices set by those distributors and subject to the terms and conditions of sale of the distributor.

Tax Information: Any tax, assessment, duty, custom or other fee of any nature imposed upon the products, their sale, transportation, delivery, use or consumption shall be paid by Buyer in addition to the price quoted or invoiced. If B. Braun is required to prepay any such tax or fee, Buyer will reimburse B. Braun. Buyer must provide B. Braun with a resale/ exemption certificate in order to avoid the withholding of applicable taxes. No refund or adjustment to previously withheld taxes will be made by B. Braun sixty (60) days after the invoice date. Proof of certification should be mailed to: B. Braun Medical Inc., 824 Twelfth Avenue, Bethlehem, PA 18018–0027.

Payment: Payment terms are net 30 days from date of invoice. Credit card payments will not be accepted without prior approval from B. Braun. Buyer's obligation to pay outstanding invoices and all other amounts is absolute and unconditional and is not subject to any abatement, reduction, set-off, defense, counterclaim, interruption, deferment or recoupment for any reason whatsoever. Balances remaining unpaid at due date are subject to a interest charge of 1.5% per month or the highest rate permitted by law, whichever is lower, until paid.

Any discounts, rebates, administrative fees, credits, or other fees due or owed to Buyer will be applied against delinquent balances before payment or reimbursement is made.

Any disputed amounts should be reported immediately and remitted with the undisputed amount by the payment due date. If B. Braun agrees with the billing dispute, B. Braun will credit Buyer the amount of the agreed-upon billing dispute. All billing disputes must be made within six (6) months of the applicable invoice date, or will be deemed to be waived

B. Braun reserves the right in its sole discretion to require prepayment from any Buyer at any time and may refuse to sell and/or withhold further shipment until all overdue balances are made current. Buyer shall be liable for, and shall reimburse B. Braun for all costs and expenses it may incur in connection with collection of any amounts owed to B. Braun or enforcement of its rights, including without limitation, reasonable attorneys' fees and expenses, court costs, and cost of collection agencies.

Returned Goods Policy: Product returns are subject to the following conditions:

- 1. All returns are subject to the prior authorization of B. Braun, in its discretion. Buyer must notify Customer Support at (800) 227–2862 and complete a Return Request Form. The Return Request Form requires lot numbers, quantities and catalog numbers along with a specific reason for return. Customer Support will either authorize or deny the request for return. Only items appearing on an approved Return document are acceptable for return. Product returns will only be accepted from the original purchaser. Product returns will not be accepted from third party return companies. Unauthorized returns will be destroyed and no credit issued. All authorized returned goods must be shipped freight prepaid to the B. Braun location indicated on the Return document, except B. Braun will pay freight costs for Product shipped-in-error.
- 2. All Products returned within 30 days of delivery are subject to a 25% restocking charge, except for Products shipped-in-error. Products returned after 30 days are considered excess stock and will be eligible for 50% credit. No Products will be accepted for return after 90 days from the date of delivery.

- 3. Subject to paragraph 2 above, credit will be issued at the net purchase price for all authorized returns provided:
 - a. Products have at least one year shelf-life remaining, or products with original expiration dating of eighteen months or less have at least six months shelf-life remaining.
 - b. Proper authorization has been obtained prior to return of products.
 - c. Products are in their original packaging.
 - d. Products are current inventory items.
 - The Products have been shipped and billed to Buyer by
 B. Braun, and Buyer has paid for said Products.
- 4. Certain Products are not eligible for return. These are:
 - Products that have deteriorated because of improper storage, handling, abuse or other factors.
 - Products that have been opened, partly used or which the labels or seals have been removed or tampered.
 - c. Products that have been involved in a special promotion sale.
 - d. Broken, damaged or opened cases. Resealed cartons are not eligible for return.
 - e. Special products made to Buyer's specification.
 - Sets over two (2) years old, flush syringe products, infusion systems devices, related accessories and IV poles.
- Products that are to be returned for repair (e.g., medical device equipment) must be accompanied by an approved Repair Notification.

Expiration Date: On dated products, the expiration date is shown as a month and year, e.g., August 2012, 8/12. The date of expiration is the last day of the given month, e.g., August 31, 2012.

Credits for returned goods are conditioned upon B. Braun's inspection and approval of such goods upon their return. If B. Braun determines, in its discretion, that any returned goods are not eligible for return due to any of the reasons provided in paragraph 4 above, Buyer will not receive a credit, even if an Return document was issued. No advance credits will be accepted.

Warranty: With respect to disposable products, B. Braun warrants to the original purchaser that, at time of delivery, each standard product manufactured by B. Braun shall be free of defects in material and workmanship and, when used for the purposes and indications described on the labeling, is fit for the purposes and indications described on the labeling. All warranties for a product shall expire as of product expiration date, or if none, after one (1) year from the date of shipment from B. Braun. B. Braun's warranty hereunder shall not apply if: (i) a product is not used in accordance with its instructions or if it is used for a purpose not indicated on the labeling, (ii) any repairs, alterations or other work has been performed by Buyer or others on such item, other than work performed with B. Braun's authorization and according to its approved procedures; or (iii) the alleged defect is a result of abuse, misuse, improper maintenance, accident or the negligence of any party other than B. Braun. The warranty set forth herein is conditioned upon proper storage, installation, use and maintenance in accordance with applicable written recommendations of B. Braun. The warranty furnished hereunder does not extend to damage to items purchased hereunder resulting in whole or in part from the use of components, accessories, parts or supplies not furnished by B. Braun.

B. Braun's sole obligation shall be to repair or replace, at B. Braun's option, any defective component or item and pay transportation expenses for such replacement. Buyer shall provide labor for the removal of the defective component or item and installation of its replacement at no charge to B. Braun. Buyer shall bear all risk of loss or damage to returned goods while in transit. In the event no defect or breach of warranty is discovered by B. Braun upon receipt of any returned item, the item will be returned to Buyer at Buyer's expense and Buyer will reimburse B. Braun for the transportation charges, labor and associated charges incurred in testing the allegedly defective item.

Except as expressly provided herein, B. Braun makes no representation or warranty of any kind, expressed or implied with respect to any products, parts or services provided by B. Braun including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Products distributed, but not manufactured, by B. Braun are not warranted by B. Braun and Buyer must instead rely on the representations and warranties, if any, provided directly to Buyer by the manufacturer of such product. The sole and exclusive remedy for breach of any warranty is limited to the remedies provided in the paragraph above.

Warranties for infusion system devices are provided in a separate warranty document.

Miscellaneous:

- Any required notices shall be given in writing, in the case of B. Braun, at
 the address set forth below, and in the case of Buyer, at the address
 designated on Buyer's purchase order or to such other address as either party
 may substitute by written notice to the other and shall be deemed given upon
 personal delivery, overnight delivery or three days following deposit in the mail.
- 2. Except as expressly provided herein, no changes or modifications to, or waiver of, any of these terms and conditions shall be valid or binding on either party unless in writing and signed by an authorized representative of each party. B. Braun's failure or delay to exercise or enforce any of its rights hereunder shall not constitute or be deemed to be a waiver of such rights or forfeiture of such rights, and B. Braun may, at its option, from time to time, exercise any of its rights or remedies.
- 3. These Terms bind Buyer and its successors and permitted assigns.
- 4. B. Braun will use its reasonable efforts to fill orders, but B. Braun shall not be liable for nonperformance or delays caused by a shortage of raw materials, manufacturing problems, delivery or labor problems, priorities, acts of regulatory agencies or judicial bodies, discontinuation of a product line, acts of God or third parties, infringement claims, or other causes beyond its reasonable control. Buyer agrees that in such events B. Braun may allocate products among all purchasers as it deems reasonable, without liability.
 - B. Braun reserves the right from time to time to substitute a product with a product that has the same function as such product, or to delete a product.
- 5. The products are sold subject to Pennsylvania law. These terms and any dispute or claim relating to these terms or the sale of products ("Claim") shall be governed by and construed under Pennsylvania law, notwithstanding its law of conflicts of law. If any Claim cannot be settled amicably between the parties, such Claim shall be tried by a court and not a jury. Buyer expressly and unconditionally waives its rights to a jury trial in any such Claim.
- 6. B. Braun shall promptly deliver written notice or verbal, followed by written, notice of any recall of Product. Should the recall require Products be removed from the market, B. Braun shall, to the extent reasonably possible and at B. Braun's option, replace any such recalled Products as soon as practicable with comparable Products not subject to such recall or repair any such recalled Products and return them to Buyer.
- Buyer may not change, adulterate, obscure, remove or deface trademarks, tradenames or labels appearing on any Product of B. Braun.
- 8. If the pricing offered by B. Braun to a Buyer constitutes a discount or other reduction in price under Section 1128(b)(3)(a) of the Social Security Act 42 U.S.C. 1320a-7b(b) (3)(a), and C.F.R. § 1001.952(h), Buyer shall disclose the discount or reduction in price to the fullest extent required under any state or federal program that provides cost or charge-based reimbursement to Buyers for products. This act requires, among other things, that Buyer fully and accurately report on any claim or request for payment it submits to Medicare and Medicaid the actual purchase price paid by Buyer for products, net of any discounts, rebates or allowances provided hereunder. Buyer may also be required, upon request, to provide documentation of the discount or other reduction in price to the Secretary of Health and Human Services.
- 9. In all cases, all intellectual property rights in and to, and all technology relating to, the Products supplied to Buyer, their design and all improvements thereto or thereof, whether or not such Product, design or improvement is made pursuant to Buyer's specifications or at Buyer's expense, shall be and remain the exclusive property of B. Braun.
- 10. Any knowledge or information that Buyer may disclose to B. Braun shall not be deemed to be confidential or proprietary information, and shall be acquired by B. Braun free from any restriction.
- 11. B. Braun shall not in any event be liable to buyer for any indirect, incidental, special, punitive or consequential damages (including any damage for lost profits), or otherwise arising out of or in connection with furnishing of products, parts or service hereunder, or the performance, use of, or inability to use any products, parts or service, or otherwise, whether based in contract, warranty, tort, including without limitation, negligence, or any other legal or equitable theory. B. Braun's total liability for any claim or action shall not exceed the purchase price of the products out of which such claim or action arose.
- 12. If any of the products are medical devices, Buyer acknowledges that it is familiar with the Safe Medical Devices Act of 1990 (the "Devices Act") and the reporting obligations imposed on device users thereunder. In this regard, Buyer agrees to notify B. Braun within ten (10) days of the occurrence of any event identified in the Devices Act imposing a reporting obligation on Buyer and/or B. Braun (except for events representing an imminent hazard that require notification to the United States Food and Drug Administration (the "FDA") within seventy-two hours, in which case, such notice will be delivered to the other party immediately).

- Buyer shall maintain adequate tracking for the products to enable B. Braun to meet the FDA requirements applicable to the tracking of medical devices.
- 13. Buyer shall purchase the products for its own use only, and shall not resell the products to any other party. Buyer represents it has examined the products and that they are acceptable and clinically suitable for its intended purposes.

Shipping:

- Freight charges will be prepaid when orders are shipped via a transportation mode and carrier selected by B. Braun. Unless otherwise stated in an agreement, shipment of infusion systems devices will be made F.O.B. Origin.
- 2. When expedited delivery, specialized service, or alternate transportation modes are requested, or if requests are inconsistent with efficient distribution practices, an additional charge to cover the premium expense will be added to the invoice. Inside deliveries are subject to additional charges based on current common carrier rates or hourly rates. Palletized deliveries are encouraged.
- Products will be shipped on a scheduled order and delivery basis. Orders shipped outside Buyer's order and delivery schedule may be subject to a handling charge of \$75.00. B. Braun will provide proof of delivery upon request.

Damage or Loss in Transit: Identity of items and extent of damage or loss must be noted on Buyer's copy of delivery document by the agent of the transportation company. If damage is discovered after receipt of shipment, notify the transportation company immediately and request that inspection be made and an inspection report rendered. Buyer must report concealed shortages or damages within palletized shipments to B. Braun Customer Support within 3 business days of delivery or credit will not be allowed. In addition, Buyer must provide B. Braun with a copy of Buyer's claim request accompanied by a delivery receipt or an inspection report upon which the transportation company has properly noted damage or loss, and B. Braun will issue a credit for the loss or damage and file a claim with the carrier. If such information is not received within ten (10) days of delivery, no credit will be issued.

Send copy of carrier freight bill to Customer Support indicating item and quantity damaged or not received.

Count and inspect your freight before carrier departs. Damaged merchandise should not be accepted.

Please forward all information to Attn: Customer Support, B. Braun Medical Inc., 901 Marcon Blvd., Allentown, PA 18109. (800) 227–2862.

For Order Placement: B. Braun welcomes orders either by telephone, fax, mail or electronically. For telephone orders, please call (800) 227-2862. Faxed orders should be sent to: (610) 266-6122. For infusion devices, call (800) 627-7867 or fax (610) 266-2429. In Canada, please call (800) 624-2920 or fax (800) 624-2939. Mail orders should be directed to Attn: Customer Support, B. Braun Medical Inc., 901 Marcon Blvd, Allentown, PA 18109.

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AutoCOMPLETE	EPICAN	RateGuard	Transofix	
B-Smart	Hyperformer	RED CAP	UniSpike	
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Registered trademarks of B. Braun Medical Inc. and its affliliates:

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ADDitIV	Diapact	FreAmine	MULTI-AD	Physiolyte	SPINOCAN
BIG TAB	DISCOFIX	FreAmine HBC	NephrAmine	PINNACLE	STIMUPLEX
CAPS	DoseTrac	H.E.L.P.	Nutrilipid	Plasmat	TrophAmine
CARESITE	Duosol	HepatAmine	Omnican	PLEXUFIX	ULTRASITE
ClearChoice-DCB	DUPLEX	Horizon NXT	OMNIFIX	ProcalAmine	VISTA
Clip Lock	E3	HESpan	ONGUARD	Prontosan	WHIN
CONTIPLEX	ESPOCAN	Hyperlyte	Outlook	Rate Flow	
Diacap	EXCEL	Infusomat	PAB	SAFELINE	
Diacap a Polysulfone	Filterflow	Isolyte	PENCAN	SAFSITE	
DiaLines	FILTER STRAW	MICRO PIN	Perfusor	Solcart B	

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