

OEM Admixture Product Guide

One Source. More Options™



Products for every step of the admixture process
from a single source

Fluid and Container Selection

DUPLEX® Drug Delivery System

B. Braun's award-winning DUPLEX Drug Delivery System is a customizable, two-compartment flexible plastic IV container that uses breakthrough technology to store drug and diluent separately until the point of use. Patented sealing forms the separate compartments to protect the integrity of fluid and powder. Special oxygen and moisture barrier technologies are employed to safeguard the drug powder throughout the product's shelf life. When the container is properly activated, the seals break sequentially, allowing complete compounding to occur within the closed system.



Safety for Your Patient

- Prefilled with the accurate drug and diluent doses — diluent cannot be delivered without medication
- Barcode references final admixture to help ensure correct drug
- Components contain no PVC, DEHP or natural rubber latex

Convenience for You

- Room temperature storage and no messy thawing
- Activated at patient's bedside — no special vials to attach
- 50 mL delivery size, 24 units per case

For more information, contact your B. Braun OEM Division representative at **1-866-8-BBRAUN** or visit **www.bbraunoem.com**

EXCEL® and PAB® IV Containers

In 1983, B. Braun introduced in the US the PAB Partial Additive Bag, the first bag whose components contain no PVC, DEHP or natural rubber latex; it was followed in 1989 by EXCEL IV container, the first large volume IV bag whose components contain no PVC, DEHP or natural rubber latex.

B. Braun offers a broad range of general purpose IV solutions packaged in 250, 500 and 1000 mL EXCEL IV containers. PAB Partial Additive Bags are packaged with partial fills ranging from 25 to 100 mL. Empty 150 mL PAB Partial Additive Bags are also available.

The complete listing of available IV fluids and additional admixture products, including an extensive offering of syringes, are listed in the B. Braun catalog, which can be viewed online at **www.bbraunoem.com**.



To find out if a product is available in bulk, non-sterile, contact your B. Braun OEM representative.

Reconstitution and Fluid Dispensing

Non-vented, one way valves for inverted bags or semi-rigid plastic containers

Non-vented, two way valves for inverted bags or semi-rigid plastic containers



412023
DPO4000L
with
One-Way Valve and
ULTRASITE® Valve
Luer Lock Connector



412022
DPO3500L
with
One-Way Valve
Luer Lock Connector



413500
DP3500
with Two-Way
SAFSITE® Valve
Luer Slip Connector



413501
DP3500L
with Two-Way
SAFSITE Valve
Luer Lock Connector



412027
US10
with Two-Way
ULTRASITE Valve
Luer Lock Connector

For aspiration or injection of medication from inverted multi-dose vials. Utilizes a bacterial retentive air-venting filter.

For preparing or dispensing diluent or additives from inverted multi-dose rubber-stoppered vials. Utilizes a bacterial retentive air-venting filter.



412005
DP2500
with automatic
two-way
SAFSITE® Valve
Luer Slip Connector



412006
DP2500L
with automatic
two-way
SAFSITE Valve
Luer Lock Connector



412013
DP2000
Luer Slip
Connector



412002
DP2001 with
"D" hole design
Luer Slip
Connector



412021
DPO2500L with
One-Way Valve
Luer Lock Connector



412026
US50
For rubber-
stoppered vials;
vented.



413504
DP1800SC
Security clip
For attachment
to standard
20 mm rubber-
stoppered vials;
vented.



412172
DP1720SC
17-20 mm Vial
access spike; Sterile.



412720
US1720SC
For attachment
to standard
17 mm or
20 mm rubber-
stoppered vials;
non-vented.

Components do not contain DEHP or natural rubber latex.

To find out if a product is available in bulk, non-sterile, contact your B. Braun OEM representative.

Reconstitution and Fluid Dispensing

MINI-SPIKE® Dispensing Pins

Components do not contain DEHP or natural rubber latex.



413503
DP4000
Non-vented
For withdrawal
or injection of
medication from
multi-dose rubber-
stoppered vials.
Luer lock connector.



412012
DP1000
MINI-SPIKE
IV Additive
Dispensing Pin
For preparing and
dispensing diluent
for multi-dose
rubber-stoppered
vials. Proximal luer lock
connector.



412020
DPO1500L
Vented with
One-Way valve
For aspiration of
medication
from inverted
multi-dose vials.
Luer lock connector.



412000
DP1500
MINI-SPIKE
Dispensing Pin
Utilizes a bacterial
retentive air-venting
filter. Luer slip con-
nector.



413504
DP1000SC
Vented with
security clip
For preparing
and dispensing
diluent from
standard 20 mm
rubber-stoppered
vials. Proximal
luer lock connector.



415125
TR1000
Transofix™ Transfer Spike
Double spike for rapid
transfer of medication
or diluent between
rubber-stoppered
containers.



8444870
MINI-SPIKE® with Green Snap Cap
For preparing and dispensing diluent
or additive from multi-dose rubber-
stoppered vials. Tight-sealing snap
cap helps protect female luer lock
connector from touch contamination.
Integrated 0.45 micron air filter.



N7995
addEASE®
Binary Connector with
17 Ga. Needle
For use with 250 mL
EXCEL® IV Container.
Contains BPA.



BC2000
addEASE 20mm
Binary Connector
For use with PAB
Partial Additive Bag.
Contains BPA.

To find out if a product is available in bulk, non-sterile, contact your B. Braun OEM representative.

Reconstitution and Fluid Dispensing

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



415072
VN1000L
Lateral Flow
Vented Needle
Specifically designed to
minimize drug foaming
during the reconstitution
process.
Luer lock connector.



415070
VN1000
Vented Needle
For drug
reconstitution.
Luer lock
connector.



415019
MP1000
MICRO PIN®
Non-vented, single use
dispensing pin for
withdrawal or injection
of medication from
rubber-stoppered vials.
Luer lock connector.



NF9280
SAFELINE®
Multidose vial adapter
Split septum for
multiple access with
blunt cannula.

Chemo Dispensing Pins are designed to eliminate aerosoling of chemotherapeutic medications during the reconstitution and dispensing process. Assists in USP<797> compliance.



412014
CDP2000
Chemo Dispensing Pin™
with distal MINI-SPIKE®
and built-in 0.2 micron
hydrophobic air-venting
filter. Proximal luer lock
connector.



412003
CDP2000SC
Chemo Dispensing Pin SC
with security clip for
attachment to standard
20 mm rubber-stoppered
vials. Built-in 0.2 micron
hydrophobic air-venting
filter. Proximal luer lock
connector.



412011
CDP3005
Chemo Dispensing Pin
with distal MINI-SPIKE
Plus, 0.2 micron air-vent-
ing filter, 5 micron fluid
filter and integrated red
snap-lock cap to protect
luer lock connector.

To find out if a product is available in bulk, non-sterile, contact your B. Braun OEM representative.

Fluid Filtration

All devices on this page are DEHP-free and latex-free, utilizes SUPOR® filter membranes; for syringe aspiration or injection applications.



415002
0.2 micron
 PF2000
 Designed for bacteria retentive filtration of medication; USP <797> compliant for sterilizing pharmaceutical fluids.



415008
0.5 micron
 PF5000
 With low drug binding membrane; designed for fungal and particulate filtration of medication.



414995
1.2 micron
 PF1200
 With low drug binding membrane; designed for fungal and particulate filtration of medication.



412008
Two-Way Standard Spike Dispensing Pin with SAFSITE® Valve and 5 micron disk filter
 DP2505
 For filtered aspiration or injection from suspended multidose vials. Utilizes a bacterial retentive air-venting filter. Luer slip connector.

Filter Needles with 5 micron filter in female luer lock connector.
 For withdrawal or injection of medication from rubber-stoppered vials.



415040
 FN5019
 With 19 G x 1 in. thinwall needle



415041
 FN5019HF
High Flow Filter Needle
 19 G x 7/8 in. with 5 micron filter
 Recommended for use with viscous medications.



415030
 FN5119
 With 19 G x 1½ in. thinwall needle



415035
 FN5020
 With 20 G x 1 in. thinwall needle



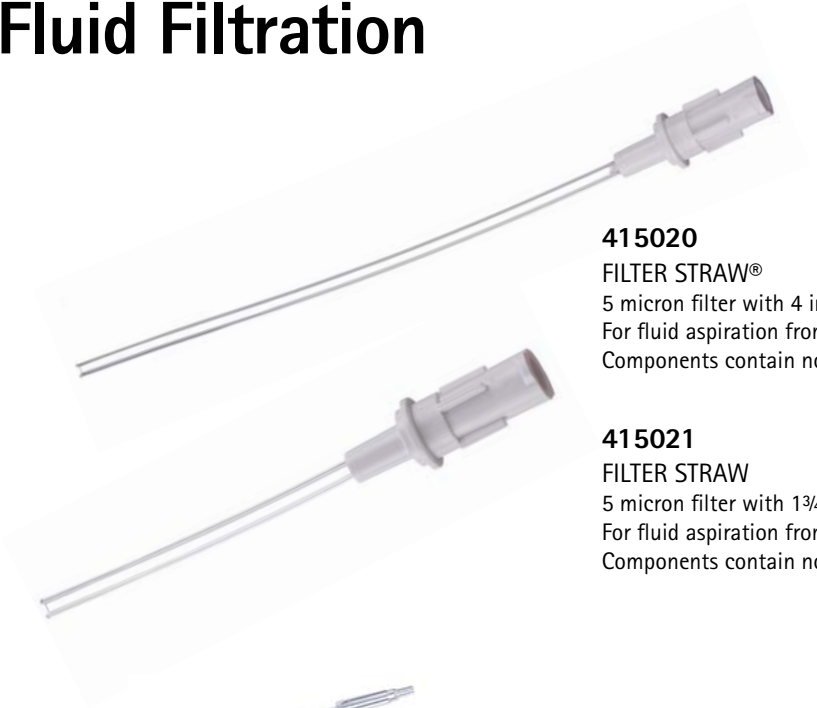
415042
 FN5219HF
Filter Needle II
 Removable 5 micron filter with attached 19 G x 1 in. thinwall needle



415025
 FN5120
 With 20 G x 1½ in. thinwall needle

To find out if a product is available in bulk, non-sterile, contact your B. Braun OEM representative.

Fluid Filtration



415020
FILTER STRAW®
5 micron filter with 4 in. flexible straw
For fluid aspiration from glass ampules.
Components contain no natural rubber

415021
FILTER STRAW
5 micron filter with 1¾ in. flexible straw
For fluid aspiration from glass ampules.
Components contain no natural rubber



418021
Filter Hub
FH5000
5 micron filter in
male/female luer lock hub
For use with standard luer
connections.



358000
FT2000S
Vented spike with gripping flange,
0.2 micron SUPOR® filter, on/off clamp,
distal luer slip connector. Components
contain no natural rubber latex.
Length: 35 in. (88.9 cm)



356055
FT5000
Vented spike with gripping flange, large
bore tubing, on/off clamp, 5 micron in line
air-eliminating filter and distal 17 G x 1
in. needle with gripping flange. For direct
filtered transfer of fluids between large
volume parenterals. Components contain
no natural rubber latex.
Length: 25 in. (63.5 cm)



474002
FE5009F
5 micron air-eliminating
filter with female luer connector,
male SPIN-LOCK® connector.
Priming volume: 3.5 mL.
Length: 10 in. (25.4 cm)

SUPOR is a trademark of the Pall Corporation

To find out if a product is available in bulk, non-sterile, contact your B. Braun OEM representative.

Direct Fluid Transfer

MULTI-AD[®] Fluid Dispensing System

All three products in the MULTI-AD series have a contour grip 10cc luer lock syringe with adjustable automatic spring return and dual check valve. All components do not contain DEHP or natural rubber latex.



513506

MAC10001

Syringe plus universal spike on 41 in. (104.1 cm) transfer set.



513501

MA100L

Syringe plus 30 in. (76.2 cm) transfer set with weighted sinker and tubing clip. For use when dispensing fluids from an open container.



513540

MA1040

Syringe plus 41 inch (104.1 cm) vented transfer set, 40 in. extension set with distal luer lock connector.

Transfer Devices with Needles All components do not contain DEHP or natural rubber latex.



415060

BC0017

Backcheck Valve with 17 Ga. x 1 in. Needle – For the injection of multiple additives to an IV bag injection port. Priming Volume: 0.26 mL.



415017

DN1017

Double-ended Transfer Needle Proximal 17 G x 1 1/4 in. needle opposite 17 G x 3/4 in. needle – Used for fast transfer of medication from rubber-stoppered vial to vacuumized IV container.



418019

IN2019

Intermittent Injection Port with 19 Ga. x 1 in. Needle – For the addition of multiple additives to the additive port of an IV bag. Priming Volume: 0.24 mL.

To find out if a product is available in bulk, non-sterile, contact your B. Braun OEM representative.

Direct Fluid Transfer

Fluid Transfer Sets

356052

FT1100

Universal spike, large bore tubing with on/off clamp, distal 17G x 1 in. needle with gripping flange. Used for direct transfer of fluids between large volume parenterals. Components do not contain DEHP or natural rubber latex. Length: 23 in. (58.4 cm).

356049

FT1002

Proximal and distal non-vented spikes, large bore tubing, on/off clamp. Components do not contain DEHP or natural rubber latex.

513548

MAT4100

Universal spike, on/off clamp, dual check valve. Accepts standard syringe for dispensing IV additives. Components do not contain DEHP or natural rubber latex. Length: 43 in. (109.2 cm)



356074

MCA108L

Universal spike, on/off clamp, distal luer lock connector. Components do not contain DEHP or natural rubber latex. Length: 14 in. (35.6 cm)



356050

FT1000

Vented proximal spike, large bore tubing, on/off clamp, distal 17G 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: 23 in. (58.4 cm)



356054

FT1100S

Universal spike, roller clamp, injection site, distal luer slip connector. Components do not contain DEHP or natural rubber latex. Length: 22 in. (56 cm)

356043

FT1003

Vented proximal spike, large bore tubing with on/off clamp. Components do not contain DEHP or natural rubber latex. Length: 30 in. (76.2 cm)

V1905

Universal spike, roller clamp, distal luer slip connector, 17G unattached needle. Components do not contain DEHP or natural rubber latex. Length: 29 in. (73.7 cm)



356048

FT1000S

Vented proximal spike, large bore tubing, on/off clamp, distal luer slip connector. Components do not natural rubber latex. Length: 32 in. (81.3 cm)



356053

FT1100L

Universal spike, large bore tubing, on/off clamp, distal non-vented spike. Components do not contain DEHP or natural rubber latex. Length: 30 in. (76 cm)



Direct Fluid Transfer



415080
FDC1000
Proximal and distal female luer lock connector. Used for pre-filling unit dose syringes from a large master syringe. Components do not contain DEHP or natural rubber latex.



415081
FDC2000
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. Components do not contain DEHP or natural rubber latex.



415125
TR1000
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.



N2061
Universal Spike Adapter
Components do not contain DEHP or natural rubber latex.



418102
SA1000S
Blood Spike Adapter.
Components do not contain DEHP or natural rubber latex.



N2050
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.



418105
SA2000
Vented Spike Adapter –
to permit connection of non-vented IV spike to IV bottle requiring a vent. Components do not contain natural rubber latex.



412007
DPL2500
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.

Capping and Securing Medication



418200
SCF130
Flexible Syringe Cap (white)
30 per blister, 20 packs per case



418202
SCF230
Flexible Syringe Cap (blue)
30 per blister, 20 packs per case



418203
SCF330
Flexible Syringe Cap (yellow)
30 per blister, 20 packs per case



N7820
ADD-PRO™
Syringe Cap
20 per blister, 25 packs per case



418010
SC1000
MULTI-AD® Luer Slip Syringe Cap
For capping luer lock or luer slip syringes.
10 per blister, 50 packs per case



418012
SC2000
MULTI-AD Syringe Cap
Luer lock; 10 per blister
50 packs per case



418013
SC3000
MULTI-AD Syringe Cap (blue)
Luer lock; 10 per blister
50 packs per case



315000
AC28
BIG TAB® Additive Cap –
Extra-large, ribbed finger grip with
tamper-evident feature fits 28 mm
bottle tops. Individually packaged;
sterile. Components do not contain
DEHP or natural rubber latex.
100 per case



418004
TEC1000
Tamper-Evident Syringe Cap –
used for capping luer lock syringes.
This syringe cap is tamper-evident,
which provides improved quality
control of prepared syringes. Assists
with USP<797> Compliance for
issues with Packaging, Handling,
Transport and Redispensed CSP.
Components do not contain DEHP
or natural rubber latex. 50 packs
per case (color – red).



Unique 10 per blister package protects sterility of unopened caps and aids in capping.

Your Complete Outsourcing Partner

Your Source for Admixture Products

Vast in-house capabilities and engineering expertise enable the B. Braun OEM Division to solve some of the industry's toughest design challenges. Our products and kits can be designed, assembled and packaged to your exact specifications. Creative design teams will study your request in depth, then use our years of experience to deliver a practical efficient solution.

To learn more about our kitting capabilities and custom design options, contact your B. Braun OEM Division representative at **1-866-8-BBRAUN** or visit www.bbraunoem.com.



www.bbraunoem.com