Design Options® Component Guide

DESIGN tubing sets with component OPTIONS to meet your patient needs

Reduce the potential for contamination and infections while also reducing waste and SKU’s
What is Design Options®?

Design Options is a customer-focused service offered by B. Braun Medical, Inc. to identify and develop solutions with IV sets that address healthcare professionals' unique demands.

B. Braun's Design Options service is a convenient and cost-effective way to provide IV sets to meet the goals of your facility. The program is designed to help you deliver quality patient care while providing you with what you need, where and when you need it. Simply select the available components, and we will assemble them into IV sets.

By using the Design Options service, it is possible to reduce waste, SKUs, and minimize costs.

B. Braun also offers a customization program for our full line of regional anesthesia products. For more information on how Design Options can work for you, please contact your B. Braun Sales Representative, Customer Service at 1-800-227-2862, or visit www.designoptionsets.com.

The Design Options Process

**Step 1 Design**

Our components help meet your needs.
There are various ways to design your IV set:

- Pick the available components you want to include and draw your ideal set.
- Identify a set you want us to duplicate or modify.
- Take advantage of existing designs for faster delivery.

**Step 2 Non-sterile Sample**

After we receive your request, we will provide you with a non-sterile sample of your Design Options IV set in about one week.

**Step 3 Changes**

Do you think something about your non-sterile sample should be different? Let us know and we can help you choose the components to meet your needs. Then we will send you a new non-sterile sample.

**Step 4 Sterile Sample**

Once you are satisfied with the non-sterile sample, we can provide a case of sterile samples of your IV set for your review prior to final production design. Most designs are available within 5 weeks.

**Step 5 Design Approval and Production**

When you are satisfied with the IV set, simply sign the set drawing and Design Options agreement. The design approval process is complete and production of your IV set begins. The design will be available for order within 4-6 weeks on average.
Spikes and Chambers

- **A7406200** Universal 15 drop Spike/Chamber
- **A7406101** Universal 60 drop Spike/Chamber
- **A7406201** Universal 10 drop Spike/Chamber
- **X77-300-022** Universal Transfer Spike
- **S5069200** Non-vented Blood Spike

Clamps and Flow Control Devices

- **A7402250** Pinch Clamp
- **X77-398** Roller Clamp
- **A7402236** Blood Tubing Roller Clamp
- **X58-658** Flow Restrictor
  - Actual length: Approx. 0.25 in.
- **M0770300** Standard Non-Removable Slide Clamp
- **M0731101** Mini Non-Removable Slide Clamp
- **M2921900** Blood Tubing Non-Removable Slide Clamp
- **A7402263** Heavy Wall Tubing Removable Slide Clamp
- **M2930601** Mini Removable Slide Clamp

Needleless Access Ports

- **S5403020** CARESITE® Straight
- **S5403021** CARESITE® Y-site
- **S5403040** ULTRASITE® Straight
- **S9903301** ULTRASITE® Y-site
- **S5403020** CARESITE® Straight
- **S9909991** SafeLine® Straight Split-septum
- **S9909990/57801000** SafeLine Y-site Split-septum
- **S9909992** SafeLine® T-port Split-septum

Normally Closed/Backcheck Valves

- **S5401020S** Normally Closed Backcheck Valve – Straight
- **S5401117** Normally Closed Y-Site
- **S5401008** Low Pressure Backcheck Valve Male Luer Slip
- **S5401011** Limited Pressure Check Valve (with relief)
- **S54010715** Low Pressure Backcheck Valve Female Luer Lock

* Commonly used on 60 drop primary sets
1. Designs are only available for IV administration intended uses with approved components, combinations and confirmed bonding methods. Your B. Braun representative will share with you approved combinations and bonding methods.
ULTRAPORT™ and ULTRAPORT zer0 Luer–Activated Needleless Stopcock

ULTRAPORT zer0 is a unique stopcock designed to reduce the chance of catheter related bloodstream infections and to simplify IV fluid or drug administrations.

ULTRAPORT™ and ULTRAPORT zer0 Luer–Activated Needleless Stopcock

The Ultraport zer0 stopcock with hub disinfection before injection was associated with a significant reduction in the risk of inadvertent bacterial injection as compared to the conventional open-lumen stopcock.1


SAFEPOR Jordan

SAFEPOR Manifolds

Plated Stopcocks
Female Adapters

M2191750S
Standard Luer Lock

M2281204
Smallbore Luer Lock

M2301200
Microbore Luer Lock

M5231750S
Luer Lock with Male Luer Slip

A7406125
Microbore Luer Lock

Connectors

M7061400
Standard Y-connector

M2981200
Smallbore Y-connector

M2461200
Standard T-connector

8504172
3 Leg Standard Connector

M2291200
3 Leg Smallbore Connector

Male Adapters

S5007972
Standard Bore 2-piece Sliding SPIN-LOCK®

S5007976
Smallbore 2-piece Sliding SPIN-LOCK

A7402894
Standard Bore SPIN-LOCK

M2661400
Standard Bore Fixed Luer Lock

M2271204
Smallbore Fixed Luer Lock

S5007910
Smallbore SPIN-LOCK

S3801199
Smallbore T-Connector SPIN-LOCK

M2311200
Microbore Fixed Luer Lock

Filters

A7402377
0.2 micron In-line

A7402378
1.2 micron In-line

A7402381
5.0 micron Micro Volume In-line

A7402307
0.2 micron Micro Volume In-line

A7402370
0.2 micron Low Volume Add-on or In-line

A7402275
1.2 micron Low Volume Add-on or In-line
Burettes

150 mL burette options

- A7408120: 60 drop, injection top, no shutoff
- A7408121: 60 drop, injection top, with shutoff
- A7408122: 60 drop, open top, no shutoff
- A7408123: 20 drop, open top, with shutoff
- A7408124: 60 drop, open top, with shutoff
- A7408125: injection top, no shutoff / no drip chamber
- A7408126: open top, no shutoff / no drip chamber
- A7408127: open top, with shutoff / no drip chamber

Blood Filters and Hand Pumps

- A7402892: High Flow Hand Pump with Ball Check Valves
- X71-601: Hand Pump
- A7402364: 170 micron Blood Filter
- A7402366: 170 micron Blood Filter

Horizon nXT® and Outlook®

Pump Tubing Assemblies

- S3600065: 8 in. tubing
- S3600027: 14 in. tubing
- S3600062: 20 in. tubing
- S3600022: 20 in. tubing with Distal Roller Clamp
- S3600031: 52 in. tubing with Distal Roller Clamp
- S3600029: 62 in. tubing with Distal Roller Clamp
- S3600026: 72 in. tubing with Distal Roller Clamp

ULTRABLOCK™ Tubing

ULTRABLOCK UV resistant tubing helps to minimize decomposition of the active ingredient in IV fluid by blocking over 90% of UV light at wavelengths between 220 - 450nm. Maximize the full benefit of the drug for the patient.

Tubing Specifications: Lengths and Sizes

- Microbore: 0.020 in. I.D., 0.005 mL/in. capacity
- Smallbore: 0.050 in. I.D., 0.032 mL/in. capacity
- Smallbore Heavy Wall: 0.060 in. I.D., 0.050 mL/in. capacity
- Standard: 0.108 in. I.D., 0.150 mL/in. capacity
- Extension, Heavy Wall: 0.110 in. I.D., 0.156 mL/in. capacity
- Blood: 0.120 in. I.D., 0.185 mL/in. capacity

All tubing DEHP-Free
NOTE: Tubing for illustration only, and not to scale.
Complete this entire form including tubing lengths, bonding preferences, etc., and fax to 610-849-5461.
OR Complete the top portion with an unused sample of your set in unopened or original packaging including labeling and mail to: B. Braun Medical Inc., Attn: Brian Waselus, 824 12th Ave., Bethlehem, PA 18018

Facility Name

Address/City/State/Zip

Customer Name _______________________________ Phone Number/Ext. _______________________________ Title _______________________________ Department _______________________________

Please refer to package label and record the manufacturer name, part number, and price (if known) on the lines provided.

Current Set Reorder Numbers

Annual Units

Target Set Price

Please refer to the Design Options Component Guide for a list of available components. Mark tubing with an “X” where you would like to include a component, and be sure to clearly label component names, bonding preferences, and tubing lengths.

Example

OVERALL SET LENGTH? _____________ inches
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