Design Options® has SAFEPORT

One set. One package. Your design.

B. Braun's Design Options program will help you deliver quality patient care by providing you with what you need, when and where you need it. Streamline your practice and ordering process while delivering patient safety by minimizing exposure to infection-causing contaminants with preassembled sets.

Customize your set using a variety of components in these categories:

- **15 drop/mL**
- **Universal Spike**
- **170 micron Blood Filter**
- **4-way High Flow Stopcock**
- **SPIN-LOCK® Antimicrobial version also available**
- **ULTRAPORT™ 4-way High Flow Stopcock Male Luer Slip Antimicrobial and ULTRAPORT™ Luer slip versions also available**
- **Standard Luer Lock Female Adapter**
- **Small Bore Luer Slip Male Adapter**
- **Small Bore T-Connector**
- **Low Volume In-line Filter Available in 0.2 micron and 1.2 micron**
- **CARESITE® Straight**
- **Halkey-Roberts® Clamp**
- **Small Bore T-Port SPIN-LOCK®**
- **Standard Y-site 3 Leg Standard Connector**

Tubing Options

- Tubing which does not contain DEHP is also available.
- Note: Tubing for illustration only, not to scale.

- **Microbore**
  - 0.020 in. I.D.
  - 0.005 mL/in. capacity
- **Small Bore**
  - 0.050 in. I.D.
  - 0.032 mL/in. capacity
- **Standard**
  - 0.108 in. I.D.
  - 0.150 mL/in. capacity

Also available: ULTRABLOCK™ Tubing - UV Resistant Tubing

Contact your B. Braun representative to customize your IV set configuration using a wide selection of B. Braun components. Refer to the Design Options® catalog (IV01-A) for our full list of components.

Implementation of infection control measures in the anesthesia work area may help reduce the development of infections.1 Disinfectable needle-free connectors are more effective than conventional caps in preventing the passage of microorganisms into the catheter lumen.2

4 configurations to meet your infusion needs:

- **Traditional open-lumen 2 port SAFEPORT**
- **Traditional open-lumen 3 port SAFEPORT**
- **Swabbable, Luer Activated 2 port SAFEPORT**
- **Swabbable, Luer Activated 3 port SAFEPORT**

Safety

- Swabbable closed system designed to prevent contamination
- Avoids leaks if handle is inadvertently left open
- Minimal dead space minimizes residual drug

Convenience and Cost Savings

- One piece design with needlefree swabbable valve, no add-ons needed
- Eliminates caps, reducing set changes
- Transfers with patient post-operatively

SAFEPORT™ Manifold

High-Flow, Safety One-way or Two-way Valve

Intuitive manifold designed for one-way or two-way fluid flow.

To order or for more product information, contact your B. Braun Representative or call Customer Service at 1-800-227-2862

---

SAFEPORT™ Manifolds

One handed induction AND aspiration with just a twist

Side port handles do not control the main fluid path. Fluid path is controlled by adjusting clamps or stopcocks on associated tubing. If fluid path directional control is desired, combine SAFEPORT with an ULTRAPORT zero or other B. Braun stopcock.

**Position A** - Handle parallel to the fluid path
- Functions like a normally closed valve
- One-way, pressure activated
- Designed to prevent inadvertent mixing or dilution
- Used for induction only

**Position B** - Handle perpendicular to fluid path
- Adds aspiration and gravity functionality
- Two-way, free flow
- Ability to aspirate simplifies air removal from side port
- Used for aspiration as well as gravity administration or induction

**Open Lumen SAFEPORT Sets and Extension Sets**

<table>
<thead>
<tr>
<th>Description</th>
<th>SAFEPORT SET REF Number</th>
<th>Units Per cs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual port</td>
<td>411023</td>
<td>50</td>
</tr>
<tr>
<td>Open lumen SAFERPORT with in-line backcheck valve and SPIN-LOCK connector. Approximate priming volume: 1.9 mL, Approximate length: 16 in. (40.6 cm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Converting to SAFEPORT in 2012**

<table>
<thead>
<tr>
<th>Description</th>
<th>SAFEPORT SET REF Number</th>
<th>Units Per cs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual port</td>
<td>411020</td>
<td>50</td>
</tr>
<tr>
<td>SAFEPORT extension set with high-flow, four-way clamp, and SPIN-LOCK connectors. Approximate priming volume: 4.4 mL, Approximate length: 31 in. (78.7 cm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Swabbable Closed System SAFEPORT Sets and Extension Sets**

<table>
<thead>
<tr>
<th>Description</th>
<th>SAFEPORT SET REF Number</th>
<th>Units Per cs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual port</td>
<td>411026</td>
<td>50</td>
</tr>
<tr>
<td>SAFEPORT extension set with in-line backcheck valve, high-flow, four-way clamp, and SPIN-LOCK connectors. Approximate priming volume: 2.5 mL, Approximate length: 15 in. (38.1 cm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Standard product offering not quite meet your needs?**
Let B. Braun show you how to create your own unique and cost-effective anesthesia delivery set with Design Options®. Contact your B. Braun Representative to find out the many ways a new custom set may benefit your facility.