device stabilization and/or access.

- Previous episodes of venous thrombosis or vascular obstructive lung disease exists (percutaneous subclavian placement only.)
- Past irradiation device related infection, bacteremia, or septicemia is known or suspected.
- The patient’s lumen sizes increase the chance of clotting.

Contraindications, Warnings, Cautions and lumen Broviac* catheters have been used successfully for blood withdrawal, their small and parenteral nutrition solutions, as well as blood withdrawal. Note: While smaller venous catheters are designed for the administration of I.V. fluids, blood products, drugs, the subclavian vein, should be inserted at the junction of the outer and middle thirds withdraw the needle and apply manual pressure for several minutes. If the pleural potential biohazard. Handle and discard in accordance with accepted medical practice as this may cause catheter breakage and embolism. Free up the resistance (e.g. by myocardial erosion or cardiac tamponade. The risk of these potential complications

**Indications For Use**

HICKMAN®, LEONARD® and BROVIAC® are designed for longterm vascular access and for use in patients that lack adequate peripheral venous access. They are available in

- **Radiopaque Silicone Catheter with SURECUFF® Tissue Ingrowth Cuff and Clamp**
- **HICKMAN® CVC Adhesive Kit**
- **I.D. Card**
- **Tunneler**
- **Guidewire “J” Tip with Straightener**
- **Needle**
- **End Cap**
- **Cap**
- **L. Card**

**Tray Components**

- **Peeal-Apart Introducer**
- **Bi-site Cutdown**
- **End Cap**
- **Clamp**
- **Bi-site Peel-apart Introducer**
- **Cutdown**

**HICKMAN® CVC 12 F Cutdown 90 4.0 / 1.6-red / 1.6-white**

**HICKMAN® CVC 12 F Peel-Apart Introducer 90 4.0 / 1.6-red / 1.6-white**

**HICKMAN® CVC 12.5 F Cutdown 90 4.0 / 1.5-red / 1.5-white / 1.0-blue**

**HICKMAN® CVC 12.5 F Peel-Apart Introducer 90 4.2 / 1.5-red / 1.5-white / 1.0-blue**

**BROVIAC® CVC 4.2 F Peel-Apart Introducer 71 1.4 / 0.7**

**HICKMAN® CVC 7 F Cutdown 90 3.3 / 1.3-red / 1.3-white / 1.0-blue**

**HICKMAN® CVC 10 F Cutdown 65 2.3 / 1.0-red / 0.8-white**

**HICKMAN® CVC 9 F Cutdown 90 3.2 / 1.6**

**HICKMAN® CVC 9.6 F Cutdown 90 3.2 / 1.6**

**HICKMAN® CVC 9.6 F Peel-Apart Introducer 90 3.2 / 1.6**

**HICKMAN® CVC 12 F Peel-Apart Introducer 90 4.0 / 1.5-red / 1.5-white / 1.0-blue**

**LEONARD® CVC 10 F Peel-Apart Introducer 90 3.2 / 1.3-red / 1.3-white**

**HICKMAN® CVC 9 F Cutdown 90 3.0 / 1.3-red / 0.7-white**

**HICKMAN® CVC 9 F Peel-Apart Introducer 90 3.0 / 1.3-red / 0.7-white**

**HICKMAN® CVC 7 F Cutdown 65 2.3 / 1.0-red / 0.8-white**

**HICKMAN® Adhesive Kit**

**BROVIAC® CVC 4.2 F Peel-Apart Introducer 71 1.4 / 0.7**

**PRODUCTS AND SERVICES**

www.bardaccess.com  |  www.bardpv.com
Tel: 1 480 894 9515  |  1 800 321 4254 Fax: 1 480 966 7062  |  1 800 440 5376

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**References**

The HICKMAN®, LEONARD®, and BROVIAC® Central Venous Catheters form an extensive line of vascular access devices for long-term care.

**Versatile and Effective**
- Single, dual, and triple lumen options help increase the flexibility and efficiency of your treatment
- Available with percutaneous introducer kit to facilitate placement
- Time-saving repair kits extend catheter life

**Durable and Comfortable**
- Silicone construction for short or long-term use
- Soft, atraumatic tip

- Single, dual, and triple lumen catheter configurations
- Easy-to-grip, color-coded luer connectors
- Lumen and French sizes on catheter for quick identification
- Plastic clamps and protective sleeves help prevent catheter damage
- Smooth-molded bifurcation reduces risk of clotting
- SURECUFF® in-growth cuff promotes tissue growth to secure catheter placement
- Medical-grade radiopaque silicone construction for biocompatibility
- Low profile adapter for patient comfort and cleaning ease

Easy-to-grip, color-coded luer connectors
Lumen and French sizes on catheter for quick identification
SureCuff in-growth cuff promotes tissue growth to secure catheter placement
Medical-grade radiopaque silicone construction for biocompatibility
Smooth-molded bifurcation reduces risk of clotting
Plastic clamps and protective sleeves help prevent catheter damage
Low profile adapter for patient comfort and cleaning ease
Soft, silicone atraumatic tip