HEMOSPLIT® and HEMOSPLIT® XK Catheters with BIOBLOC®:

- Use in attaining short-term or long-term vascular access for hemodialysis, hemoperfusion, and apheresis therapy. Access is attained via the internal jugular vein, external jugular vein, or subclavian vein, or femoral vein. Catheters greater than 40 cm are intended for femoral vein insertion. The performance of the BIOBLOC® coating on the HEMOSPLIT® and HEMOSPLIT® XK catheters in reducing bacterial adhesion for 21 days was supported by fluorescence in situ hybridization (FISH) testing.

- Flouroscopic or radiographic confirmation of catheter tip placement should be helpful in cases of subclavian or jugular insertion.

- Rib and clavicle compression could lead to damage or fracture and embolization of the catheter.

- Insertion of the catheter through the jugular vein should be performed with caution, especially in patients with known history of allergy to latex, silicone, and other materials. The use of heparin lock is not recommended. Urinary catheterization, intracardiac devices, and pacemakers are not contraindicated for use with this catheter.

- To avoid unnecessary manipulation or use of recommended ointments and antiseptics, any adhesive tape or ointments should be removed from the catheter prior to use. Adhesive tapes or ointments may affect the performance of the wound-healing coating on the external portion of the catheter.

- The function and performance of the catheter is not affected. Ridges may appear on the BIOBLOC® coating on the external portion of the catheter. The function and performance of the catheter is not affected.

- The catheter should not be to be used for any purpose other than its intended use. The function and performance of the catheter is not affected.

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The HEMOSPLIT® and HEMOSPLIT® XK Catheters provide exceptional performance and easy insertion.

Efficient Flow
- Large lumens and non-restrictive tip design enable flow rates as high as 500 ml/min\(^1\)

Ease of Use
- Guidewire channel on the venous tip facilitates threading for easy over-the-wire insertion
- Exceptional kink resistance simplifies insertion by allowing greater flexibility in tunnel location

Available with Innovative BioBLOC® Coating
- Reduces bacterial adhesion to the catheter by 99.9% in the catheter tunnel for a period of 21 days\(^2\)
- Silver sulfadiazine coating with a proven history in the medical device industry

AirGuard® Valved Introducer
- Kits include the AirGuard® Valved Introducer
- Integrated valve offers improved protection from air embolism and blood loss compared to non-valved introducers

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\(^1\) HEMOSPLIT® 14.5F and 16F straight catheters

\(^2\) Reduced bacterial adhesion to the catheter by 99.9% in the catheter tunnel for a period of 21 days as tested in an in-vitro model against Staphylococcus epidermidis, Staphylococcus aureus, Pseudomonas aeruginosa, Candida albicans, Enterococcus faecalis and Escherichia coli.

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Large luer connectors designed for durability during long-term use

Fixed suture wings to promote and ensure stability

SURECUFF® tissue in-growth cuff

Polyurethane material provides strength for longevity and softness for flexibility and patient comfort

360° multiple side holes to help reduce the risk of catheter occlusion by the vessel wall

Also available with AIRGUARD® Valved Introducer

Kits include the AIRGUARD® Valved Introducer

Large lumens and non-restrictive tip design enable flow rates as high as 500 ml/min\(^1\)

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HEMOSPLIT® and HEMOSPLIT® XK Catheters with BIOBLOC®:

- Access is attained via the internal jugular vein, external jugular vein, subclavian vein, or femoral vein.
- The performance of the BIOBLOC® coating on the HEMOSPLIT® and HEMOSPLIT® XK Catheters: reduces the risk of catheter-related bloodstream infections.
- This device is contraindicated for patients exhibiting severe, uncontrolled thrombocytopenia or coagulopathy, or patients with known sensitivity to silver, and/or sulfa drugs.

**CONTRAINDICATIONS**

- Allergies to, or reactions to, the components of the catheter.
- This device is contraindicated for patients exhibiting severe, uncontrolled thrombocytopenia or coagulopathy.
- The HEMOSPLIT® and HEMOSPLIT® XK Long-Term Hemodialysis Catheters are indicated for use in attaining short-term or long-term vascular access for hemodialysis, hemoperfusion, or apheresis therapy. Access is attained via the internal jugular vein, external jugular vein, subclavian vein, or femoral vein.
- The HEMOSPLIT® and HEMOSPLIT® XK Catheters: are intended for use in attaining short-term or long-term vascular access for hemodialysis, hemoperfusion, or apheresis therapy. Access is attained via the internal jugular vein, external jugular vein, subclavian vein, or femoral vein.

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**Insertion Length Catheter Length Product Code**

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**Straight, Polyurethane Catheter, Standard Kit Contents - 14.5 F or 16 F (XK)**

- 1 Each Dualator® Dilator – 10-12 F
- 1 Each J-Tip Guidewire – 0.038 in.
- 1 Each Scalpel
- 1 Each Stiffening Wire
- 2 Each Adhesive Dressings
- 2 Each End Caps
- 1 Each Introduction Needle – 10 Gauge
- 1 Each Stabilizing Wire
- 1 Each Gardens – 180 cm x 0.088 in.
- 1 Each Gardens – 45 cm x 0.050 in.
- 1 Each Introduction Needle – 21 Gauge
- 1 Each Stabilizing Wire
- 1 Each Gardens – 120 cm x 0.050 in.
- 1 Each Gardens – 180 cm x 0.088 in.
- 1 Each Gardens – 45 cm x 0.050 in.

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**Straight, Polyurethane Catheter, Microintroducer Kit Contents - 19 F (XK)**

- 1 Each Guidewire – 45 cm x 0.018 in.
- 1 Each Stabilizing Wire
- 1 Each Gardens – 120 cm x 0.050 in.
- 1 Each Gardens – 180 cm x 0.088 in.
- 1 Each Gardens – 45 cm x 0.050 in.
- 1 Each Introduction Needle – 21 Gauge
- 1 Each Stabilizing Wire
- 1 Each Gardens – 120 cm x 0.050 in.
- 1 Each Gardens – 180 cm x 0.088 in.
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