



BioFlo Midline Catheter

with Endexo Technology

Right Patient. Right Time. Right Line.

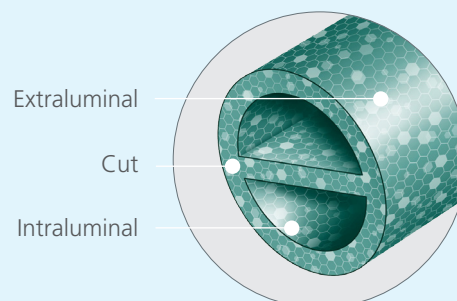


Proven to Reduce Thrombus Accumulation, In Vitro[†]

The BioFlo[®] Midline Catheter is the first, and only, midline catheter with Endexo[®] Technology, providing a catheter material more resistant to in-vitro thrombus accumulation, compared to commonly used catheters (based on platelet count).¹

The BioFlo Midline Catheter provides short-term access (< 30 days) to the peripheral venous system for selected intravenous therapies and blood sampling. The BioFlo Midline Catheter is a 20 cm trimmable catheter featuring Endexo Technology which is present throughout the catheter shaft including the intraluminal, extraluminal and cut surface of the catheter.

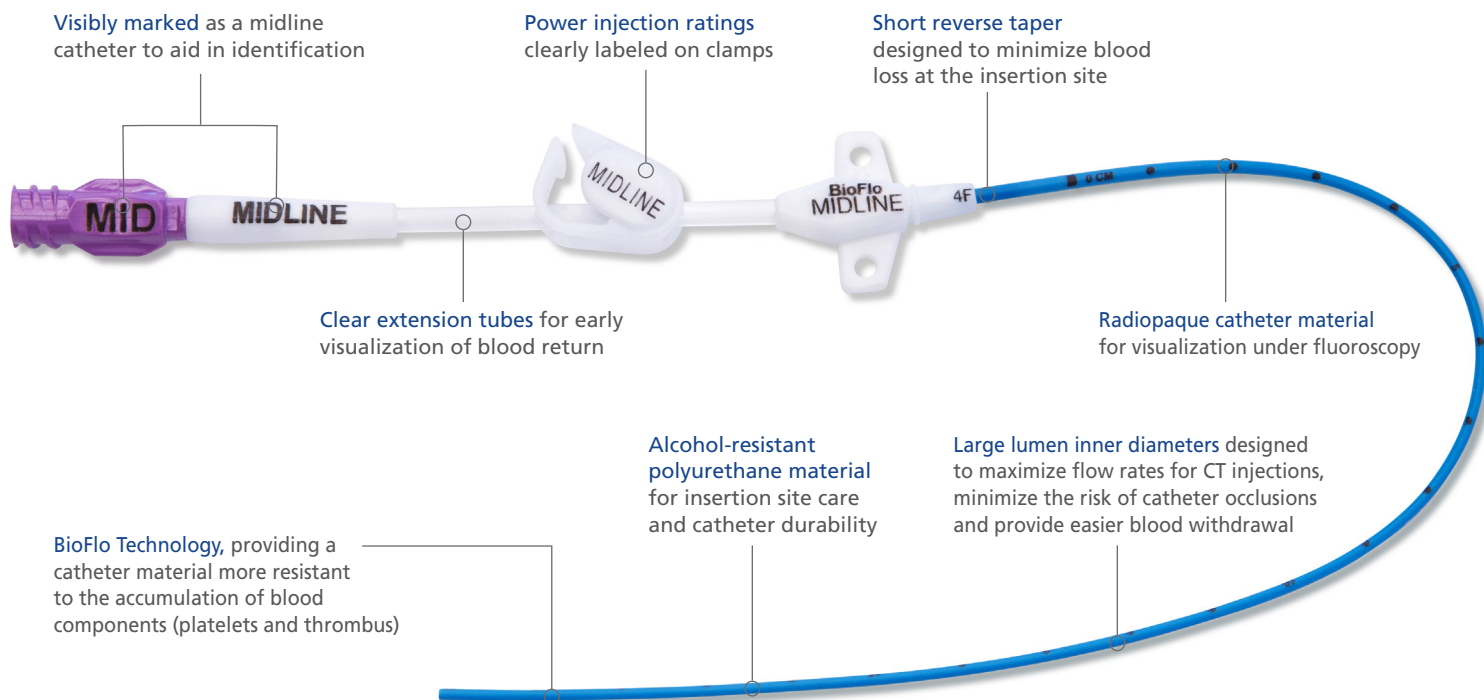
- X-ray confirmation is not required after placement
- Visibly marked as a midline catheter to aid in identification



[†]The reduction in thrombus accumulation (based on platelet count) is supported by acute in-vitro testing. Pre-clinical in-vitro evaluations do not necessarily predict clinical performance with respect to thrombus formation.

[‡]Based on benchtop testing performed up to two hours using bovine blood which may not be indicative of clinical results.

BioFlo Midline Catheter—5F Dual Lumen



Maximal Protection for Improved Patient Care

BioFlo Midline Catheters are available in a Max Barrier Nursing Kit configuration that includes a comprehensive set of components for safe and reliable bedside placement.

Kit Components:

BioFlo Midline Catheter 20cm, Safety Ampule Breaker, Lidocaine, 1 3/4" Filtered Straw, Syringe, 3CC/ML, Safety Needle (25 GA x 5/8"), Tape Measure, Scissors, Port Protector, Tuohy, Borst with Side Port, Gauze, Lint-free 4" x 4" 4-PLY, Safety Needle (21 G x 2.75"), Super Sharp Needle (21 GA x 2.75" Thin Wall Echo Tip), Sharps Container, Guidewire (Nitinol .018 x 45 cm), Stiffening Stylet, Safety Scalpel, Introducer (7 cm), Chloraprep 3 mL, Skin Protectant, Swabstick, Statlock, Dressing (Tegaderm), Ultrasound Transducer Cover (4" x 58"), Fenestrated Drape (31 1/2 x 41), Full Body Drape (70 x 100), Underarm Drape (24 x 32), Towel, 14" x 25" Absorbant, Tourniquet (18" x 1" Latex Free), Chloraprep 3 mL Tinted Orange, Gown, Surgical Extra Large, Mask with Earloops, Hairnet, 24"



Additional Kit Configurations

Modified Seldinger Technique Kit:

BioFlo Midline Catheter 20 cm, Tape Measure, Safety Scalpel, Tuohy Borst with Side Port, Guidewire Nitinol .018 x 45 cm, Peelable Introducer (7 cm), Syringe, 10 cc/mL, Statlock, Safety Needle (21 G x 2.75"), Super Sharp Needle (21 GA x 2.75" Thin Wall Echo Tip), Stiffening Stylet, Port Protector, Scissors

Catheter Only Kit:

BioFlo Midline Catheter 20 cm, LAL Stiffening Stylet (45 cm), Port Protector

*All kits offer 2 style options:
Standard stylet or nitinol wires only.*

Power Injectable

Advanced features, such as large lumen diameters allow the BioFlo Midline Catheter to deliver the power injection flow rates required for contrast-enhanced CTs compatible with up to 325 psi CT injectors.

Compatible with up to
325 psi
CT INJECTORS

Maximum Power Injection Flow Rates

Size (F)	Lumens	Flow Rate
3F	Single	2 ml/sec
4F	Single	6 ml/sec
5F	Single	6 ml/sec
5F	Dual	6 ml/sec

BioFlo Midline Catheter (20 cm)—Ordering Information

Kit Description	French Size			
	3F—SL	4F—SL	5F—SL	5F—DL
Catheter Kit	H965460510	H965460610	H965460710	H965460810
Catheter Kit w/ 1 Nitinol Guidewire	H965461900	H965462100	H965463100	H965464100
MST-45 Kit w/ Stylet and 1 Nitinol Guidewire	H965460910	H965460120	H965460130	H965460140
MST-45 Kit w/ 2 Nitinol Guidewires	H965465100	H965466100	H965467100	H965468100
Max Barrier Kit w/ Stylet and 1 Nitinol Guidewire	H965460151	H965460161	H965460171	H965460181
Max Barrier Kit w/ 2 Nitinol Guidewires	H965464601	H965464701	H965464801	H965464901

SL=Single Lumen
DL=Dual Lumen

Consult your AngioDynamics representative for country specific product availability.

IMPORTANT RISK INFORMATION

BIOFLO MIDLINE CATHETER WITH ENDEXO TECHNOLOGY

INTENDED USE/INDICATIONS FOR USE: The BioFlo Midline catheter with ENDEXO technology is indicated for short-term access (< 30 days) to the peripheral venous system for intravenous therapy, including but not limited to, the administration of fluids, medications, and the sampling of blood and blood products.

CONTRAINDICATIONS: Venous thrombosis in any portion of the vein to be catheterized. Conditions that impede venous return from the extremity such as paralysis or lymphedema after mastectomy. Orthopedic or neurological conditions affecting the extremity. Anticipation or presence of dialysis grafts or other intraluminal devices, including pacemakers. Hypercoagulopathy

unless considerations are made to place the patient on anticoagulation therapy. Pre-existing skin surface or subsurface infection at or near the proposed catheter insertion site. Anatomical distortion of the veins from surgery, injury or trauma. Inadequate antecubital veins. Anatomical irregularities (structural or vascular) which may compromise catheter insertion or catheter care procedures.

Refer to Directions for Use provided with the product for complete instructions, warnings, precautions and potential complications.

CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician.



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