



# BioFlo

SV BioFlo Midline Catheter with Endexo® Technology

**94%**

**LESS THROMBUS  
ACCUMULATION**

compared to competitors  
(based on platelet count)\*



**SPECTRUM  
VASCULAR™**

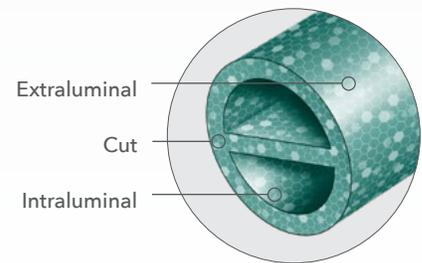


# Proven to Reduce Thrombus Accumulation, In Vitro<sup>†</sup>

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

The SV BioFlo Midline Catheter provides short-term access (< 30 days) to the peripheral venous system for selected intravenous therapies and blood sampling. The SV 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



SV BioFlo Midline Catheter  
with Endexo Technology

# 94%

## LESS THROMBUS ACCUMULATION

compared to competitors  
(based on platelet count)<sup>†</sup>

SV BioFlo Midline Catheter with Endexo Technology



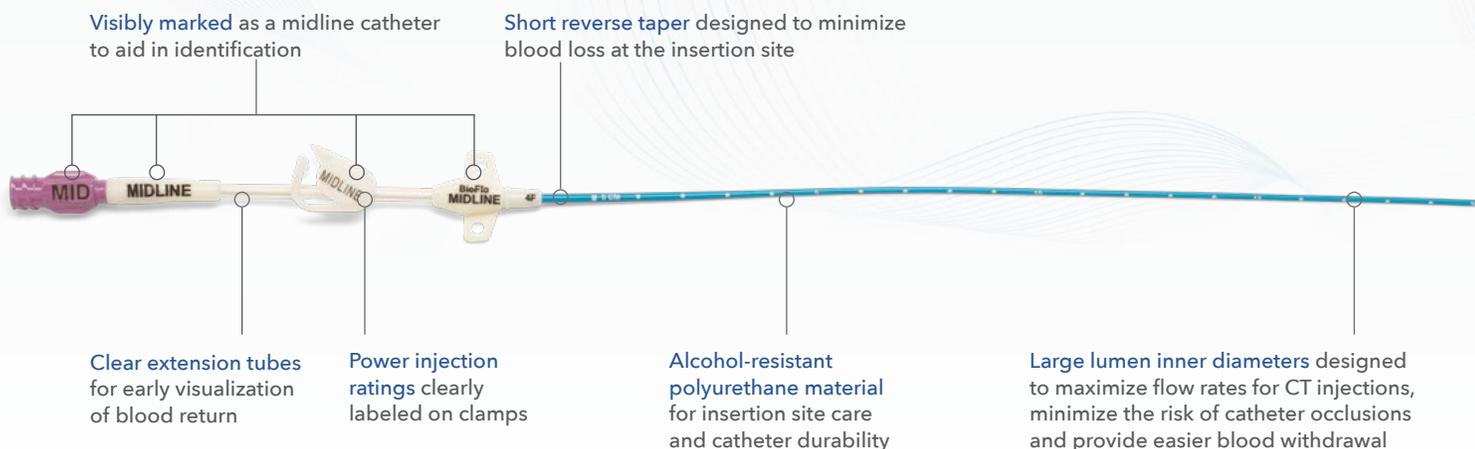
Commonly used competitor catheter



<sup>†</sup>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.

<sup>‡</sup>Based on benchtop testing performed up to two hours using bovine blood which may not be indicative of clinical results.

# SV BioFlo Midline Catheter – Available in single and double lumen



## Power Injectable

Advanced features, such as large lumen diameters allow the SV 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



# Maximal Protection for Improved Patient Care

SV BioFlo Midline Catheters are available in a variety of options for safe and reliable bedside placement.

## KIT CONFIGURATIONS INCLUDE:

### MAXIMUM STERILE BARRIER KIT

SV 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 Ga 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, Fenestrated Drape (31.5" x 41"), Full Body Drape 70" x 100", Underarm Drape 24" x 32", Towel, (14" x 25"), Tourniquet (18" x 1" Latex Free), Chloraprep 3 mL Tinted Orange, Gown, Surgical Extra Large, Mask with Earloops, Hairnet

### MAXIMUM STERILE BARRIER KIT WITH DUAL FENESTRATED DRAPE

SV 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 Ga 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, Dual Fenestrated Drape (73" x 114"), Underarm Drape (24" x 32"), Towel, (14" x 25"), Tourniquet (18" x 1" Latex Free), Chloraprep 3 mL Tinted Orange, Gown, Surgical Extra Large, Mask with Earloops, Hairnet

### MODIFIED SELDINGER TECHNIQUE KIT

SV 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 Ga x 2.75"), Super Sharp Needle (21 Ga x 2.75") Thin Wall Echo Tip, Stiffening Stylet, Port Protector, Scissors

### CATHETER ONLY KIT

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

## SV BioFlo Midline Catheter (20 cm)–Ordering Information

Kit Description	French Size			
	3F–Single Lumen	4F–Single Lumen	5F–Single Lumen	5F–Double Lumen
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
Max Barrier Kit w/ Dual Fenestrated Drape, Stylet and 1 Nitinol Guidewire	H965460221	H965460231	H965460241	H965460251
Max Barrier Kit w/ Dual Fenestrated Drape and 2 Nitinol Guidewires	H965460261	H965460271	H965460281	H965460291

Consult your Spectrum Vascular representative for country specific product availability.

### IMPORTANT RISK INFORMATION

**INTENDED USE/ INDICATIONS FOR USE:** The SV BioFlo Midline 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.

#### Maximum Power Injection Flow Rate

- 3F Single Lumen/20 cm–2 mL/sec
- 4F Single Lumen/20 cm–6 mL/sec
- 5F Single Lumen/20 cm–6 mL/sec
- 5F Dual Lumen/20 cm–6 mL/sec

**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 package insert provided with the product for complete Instructions for Use, Contraindications, Possible Complications, Warnings and Precautions prior to using this product.

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

[www.spectrumvascular.com](http://www.spectrumvascular.com)