BioFlo
WITH ENDEXO® TECHNOLOGY

87%

LESS THROMBUS ACCUMULATION

COMPARED TO COMMONLY USED PICCS

(based on platelet count)†

Evolve to BioFlo PICCs with Endexo Technology

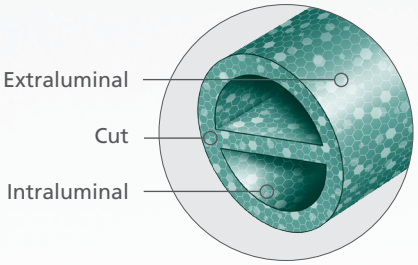
angiodynamics

Proven to Reduce Thrombus Accumulation, In Vitro†

PROPRIETARY ENDEXO TECHNOLOGY— NO HEPARIN. NO COATING. NO IMPREGNATION.

The BioFlo* PICC is the first and only PICC manufactured with Endexo Technology, a permanent and non-eluding integral polymer blended into the polyurethane of the catheter shaft.

Providing a catheter material more resistant to the accumulation of blood components, the BioFlo PICC has demonstrated an average of 87% less thrombus accumulation on its surface, compared to commonly used PICCs (based on platelet count).†



Endexo Technology is not a coating, it is not impregnated into the catheter and it does not contain heparin or antibiotics. It is an integral polymer that is present throughout the catheter including the extraluminal, intraluminal and cut catheter surface of the tip. Endexo Technology remains present for the life of the catheter.

POWER INJECTABLE

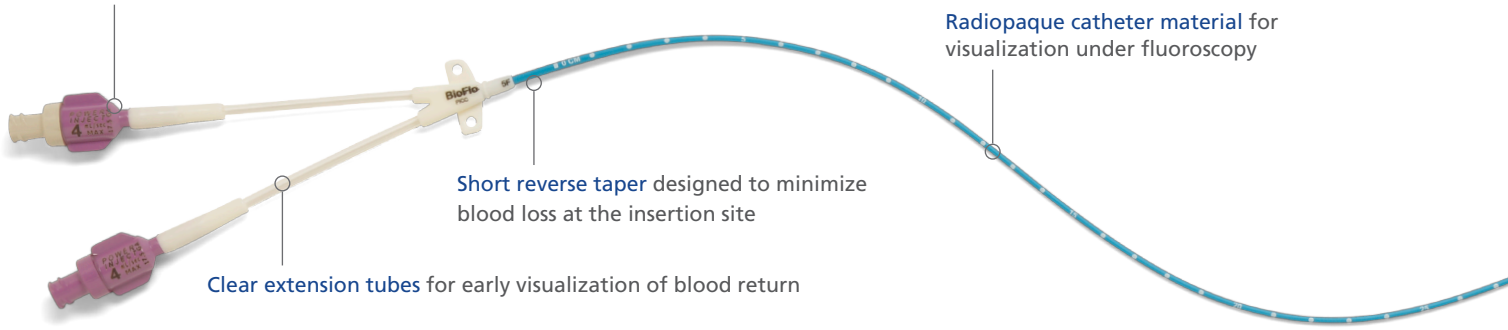
Advanced features such as large lumen diameters allow the BioFlo PICC with PASV* Valve Technology to deliver the power injection flow rates required for contrast-enhanced CTs compatible with up to 325 psi CT injectors.

BioFlo PICC with Endexo and PASV Valve Technology

VALVE PASV TECHNOLOGY

Available with PASV Valve Technology designed to automatically resist back flow and reduce blood reflux on the inside of the catheter that can lead to catheter-related complications

Radiopaque catheter material for visualization under fluoroscopy



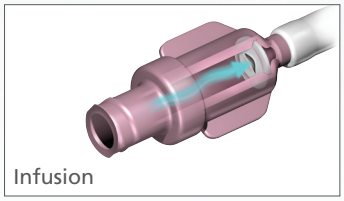
Short reverse taper designed to minimize blood loss at the insertion site

Clear extension tubes for early visualization of blood return

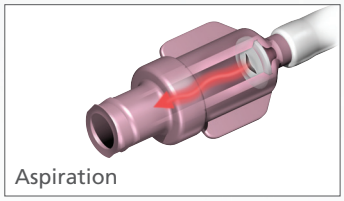
PASV Valve Technology

The Pressure Activated Safety Valve (PASV) is a direction-specific valve located in the proximal end of the BioFlo PICC so that it does not interfere with blood flow or catheter trimming.

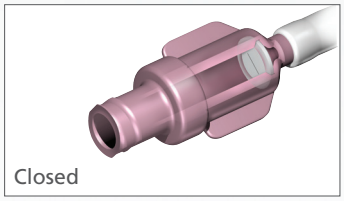
PASV Valve Technology is designed to:



Open with minimal pressure and automatically close after infusion



Open for sampling and automatically close to resist pressure fluctuations that may cause blood reflux

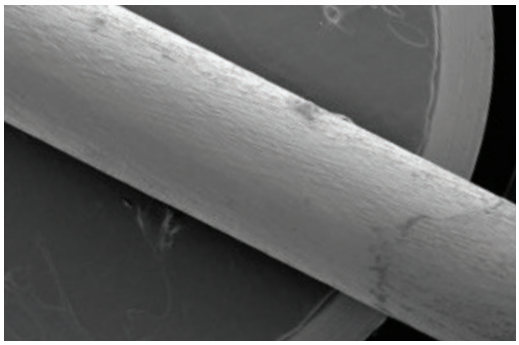


Remain closed during normal increases in central venous pressure to prevent blood reflux in the catheter tip

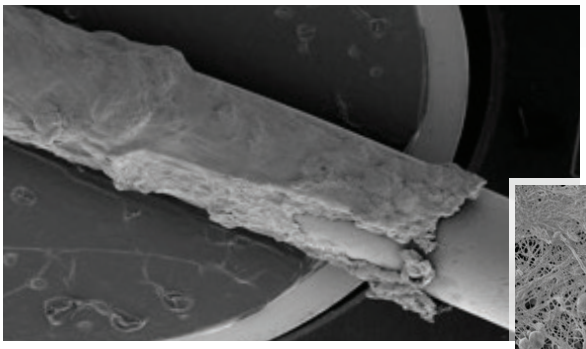
VALVE PASV TECHNOLOGY

SEM (Scanning Electron Microscopy) Images

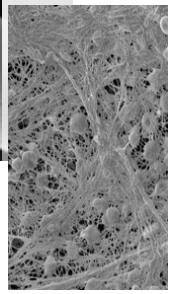
BioFlo PICC at 18X magnification
Catheter has no visible thrombus, fibrin sheath, or clot

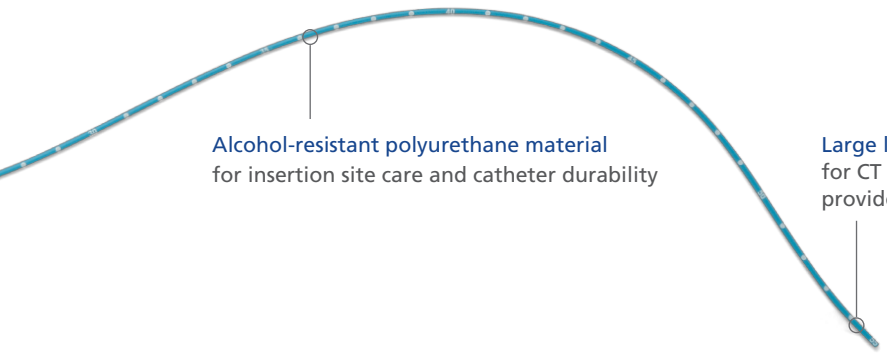


Competitor B at 15X magnification
Catheter with significant thrombus accumulation



Competitor B at 1500X magnification
Higher magnification of catheter surface shows a fibrin sheath where distinct fibrin strands are in the process of forming





Alcohol-resistant polyurethane material
for insertion site care and catheter durability

Large lumen inner diameters designed to maximize flow rates for CT injections, minimize the risk of catheter occlusions and provide easier blood withdrawal

BioFlo PICC with
Endexo Technology

87%

LESS THROMBUS ACCUMULATION

Compared to commonly used PICCs (based on platelet count)†

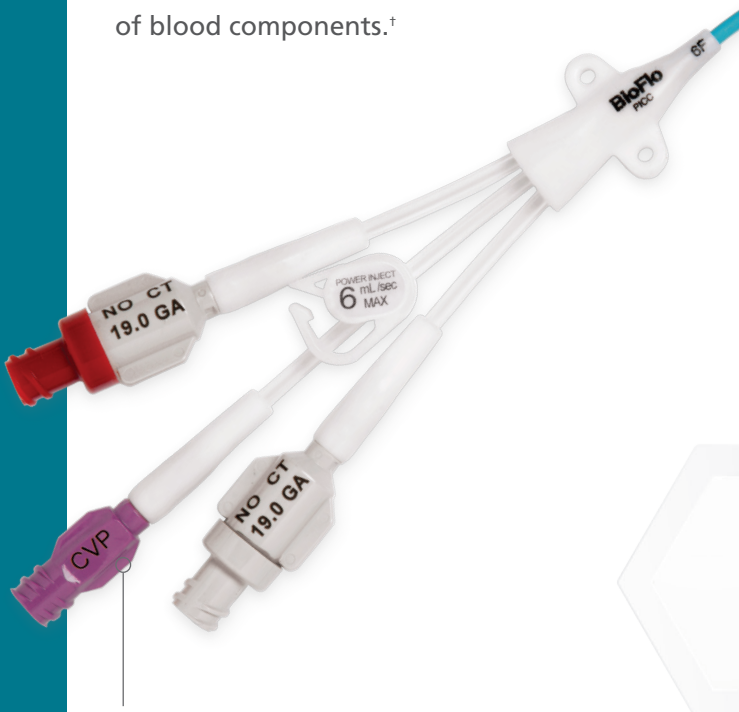
BioFlo PICC with
Endexo Technology

Competitor A

Competitor B

Three lumens, two valves, and one reliable way to monitor CVP.

The BioFlo Hybrid PICC is the only power-injectable PICC that integrates non-valved and PASV Valve technology with Endexo technology, making it more resistant to the accumulation of blood components.†



One dedicated non-valved lumen for precise CVP monitoring with large inner lumen diameter designed to maximize flow rates and minimize risk of occlusions

Maximal Protection for Improved Patient Care

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

CLINICAL EDUCATION

AngioDynamics retains a highly credentialed team of clinical specialists committed to providing educational support and training. In addition, a wide range of continuing education programs and support materials are available to you, including wall charts and patient education materials, all designed to reinforce best practices for catheter insertion, care and maintenance.

CONVENIENCE KIT PROGRAM

Improve clinician efficiency, productivity and cost savings with our Convenience Kit Program. Our comprehensive program provides clinicians with solutions to streamline PICC placement procedures, eliminate the cost of unnecessary supplies and meet department budget guidelines. In addition, clinicians are able to choose from our broad portfolio of PICCs for a variety of placement settings, insertions techniques and clinical applications.

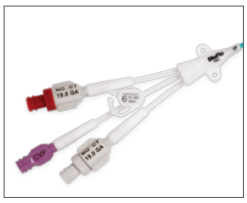
KIT CONFIGURATIONS INCLUDE

Maximal Sterile Barrier Kit, Modified Seldinger Technique Kit, Interventional Radiology Kit, Catheter Only Kit, Customized Kitting

MULTIPLE OPTIONS DESIGNED TO ACCOMMODATE CLINICAL NEEDS

BioFlo PICC with Endexo and PASV Valve Technology

BioFlo PICC with Endexo Technology, Non-Valved



BioFlo Hybrid PICC with Endexo and PASV Valve Technology

†The reduction in thrombus accumulation (based on platelet count) is supported by acute in-vitro testing. Pre-clinical in-vitro evaluations performed up to two hours using bovine blood do not necessarily predict clinical performance with respect to thrombus formation.

Consult your AngioDynamics representative for country specific product availability.

IMPORTANT RISK INFORMATION

BIOFLO PICC with Endexo Technology
BIOFLO PICC with Endexo and PASV Valve Technology
BIOFLO HYBRID PICC with Endexo and PASV Valve Technology

INTENDED USE/INDICATIONS FOR USE: The BioFlo PICCs are indicated for short or long-term peripheral access to the central venous system for intravenous therapy, including but not limited to, the administration of fluids, medications and nutrients; the sampling of blood; and for power injection of contrast media. Non-valved version is also indicated for central venous pressure monitoring.

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. 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.

Indications, contraindications, warnings, potential complications and instructions for use can be found in the instructions for use supplied with each kit. Observe all instructions prior to use. Failure to do so may result in patient complications.

CAUTION: Federal (USA) law restricts these devices to sale by or on the order of a physician.

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