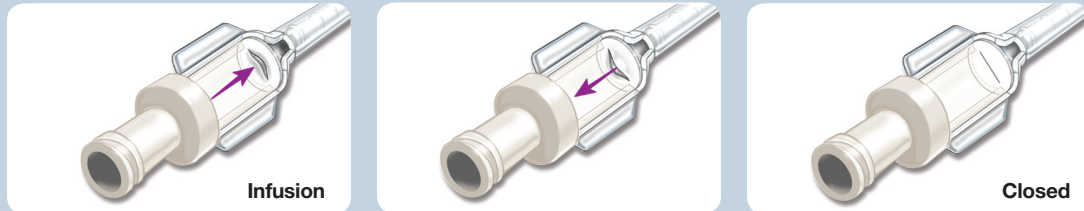


PASV[®] Valve Technology in Vaxcel[®] PICCs

Providing a full range of sizes from 3 F to 6 F to support your patients' vascular access needs.

PASV Valve Technology is Designed to Automatically:



1. Close after infusion
2. Open for sampling
3. Remain closed during normal increases in central venous pressure

SUGGESTED FLUSHING PROTOCOL

Flush PICC lumens and follow institutional protocol for changing or replacing needless connectors.

1. Using a 10 mL syringe or larger, flush each lumen with 10 mL sterile normal saline.
2. Flush each lumen using a "pulse" or "stop/start" technique.*
3. Disconnect the syringe.

SUGGESTED VENOUS BLOOD SAMPLING PROTOCOL

1. Flush the selected lumen with 10 mL of sterile normal saline.
2. Using the same syringe, draw 3 to 5 mL of blood by slowly pulling and holding the plunger, allowing the PASV Valve to open.
3. Disconnect and discard the syringe.
4. Attach a second 10 mL syringe or collection set and slowly aspirate the blood sample.
5. Using a 10 mL syringe or larger, flush the selected lumen with a minimum of 20 mL of sterile normal saline using a "pulse" or "stop/start" technique.
6. Disconnect the syringe.

PATIENT EDUCATION

- Complete Travel Card included in Patient Guide and carry at all times.
- Do not use alcohol or acetone to clean the catheter.
- Protect dressing from exposure to water.
- If dressing becomes wet or loose, have it changed.
- Keep needless connectors on catheter hub at all times.
- Notify healthcare provider immediately if catheter is damaged.

IMPORTANT CARE GUIDELINES

- Always use aseptic technique.

Catheter Care

- The PASV Valve is contained within the PICC hub acting as the clamp. PICCs containing this valve do not require clamps. (Figures 1-2.)
- If an accessory is added to PICCs with PASV Valves, some threads will remain exposed. (Figure 3.)
- Do not use clamps, hemostats or other similar implements to tighten or remove accessories.
- Do not clamp, kink or fold extension tube when attaching an accessory. (Figure 4.)
- Use a 10 mL syringe or larger.
- When administering care, inspect visible components for damage.
- At each treatment, verify that external catheter length matches measurement recorded upon insertion.

Site Care

- If alcohol-based solutions are used, allow them to completely dry.
- Assess site for potential infection. If redness, swelling or drainage is observed, notify physician.
- Cover site with occlusive dressing applied per institutional protocol. Keep dressing clean, dry and intact at all times.
- Leave extension tubes, hubs and connectors exposed.
- Do not use scissors to remove dressing or tape.



Figure 1

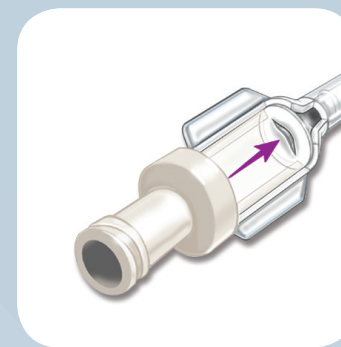


Figure 2

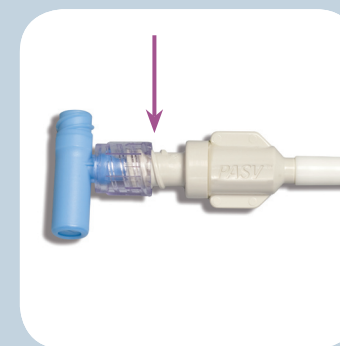


Figure 3

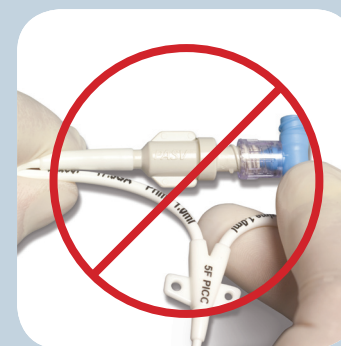


Figure 4

Technical Support

for this product and other Navilyst Medical Vascular Access Products is available 24 hours a day by calling:

Vascular Access Products Reference Line
800.513.6876



Navilyst Medical, Inc.
26 Forest Street
Marlborough, MA 01752
www.navilystmedical.com

For more information, call
800.833.9973

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*NOTE: This is the recommended flush procedure for this catheter. If using a different procedure, the use of heparin may be necessary. Follow institutional protocol for catheter flushing.

VAXCEL PICCs WITH PASV VALVE TECHNOLOGY

INTENDED USE/INDICATIONS FOR USE: The Vaxcel PICC with PASV Valve Technology is indicated for use in establishing peripheral access to the central venous system for administration of fluids including, but not limited to, hydration agents, antibiotics, chemotherapy, analgesics, nutritional therapy and blood products. It is also indicated for blood specimen withdrawal. This product is intended for central venous access in adults, children and infants who require intravenous (IV) therapy.

CONTRAINDICATIONS: Venous thrombosis in all or any portion of the vein where the catheter is expected to reside; 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 such as pacemakers; hypercoagulopathy unless considerations are made to place the patient on anticoagulation therapy; inadequate antecubital veins; pre-existing skin surface or subsurface infection at or near the proposed catheter insertion site; anatomical distortions from surgery, injury or trauma; anatomical irregularities (structural or vascular) which may compromise catheter insertion or catheter care procedures.

PRECAUTIONS: Prior to dressing the catheter and access site, inspect both to assure that they are completely dry of isopropyl alcohol or acetone-based cleansing agents. Do not fully insert catheter up to suture wing to avoid pooling of agents. Acetone and polyethylene-glycol containing ointments should not be used with polyurethane catheters, as these may cause failure of the catheter. Do not use smaller than 10mL syringe. Use of smaller syringes may cause catheter rupture. Do not exceed 40 psi/276kPa (207cmHg) on infusion pumps when administering fluids. Do not use a needle longer than 1.9cm, as it may cause damage to the valve. Apply a sterile end cap on the catheter hub to prevent contamination when not in use.

Refer to package insert provided with the products for complete Instructions for Use, Contraindications, Potential Complications, Warnings and Precautions prior to using these products.

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