Xcela® PICC with PASV Valve Technology

Care and Maintenance

Providing power injection capability with the performance of the PASV Valve Technology.

**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.
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.

**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.

**PATIENT EDUCATION**

- Complete Travel Card included in Patient Guide and carry at all times.
- Do not use clamps, hemostats or other similar implements to tighten or remove accessories.
- Do not use acetone or polyethylene glycol-containing ointments 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**

- Use a 10 mL syringe or larger.
- Do not use clamps, hemostats or other similar implements to tighten or remove accessories.
- 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.
- 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.

**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 according to 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 as this may possibly cut or damage the catheter.

**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

**CAUTION:**

- Patients with known allergies to tape or adhesive.
- Venous thrombosis in any portion of the vein to be catheterized.
- Conditions that impede venous return from the extremity.
- Inadequate antecubital veins.
- Anatomical irregularities (structural or vascular) which may compromise catheter insertion or catheter care procedures.
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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.

**XCELÀ PICC WITH PASV VALVE TECHNOLOGY**

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- Xcela and PASV are registered trademarks of Navilyst Medical, Inc.

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3. Disconnect 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.

**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.
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