Xcela® PICC with PASV® Valve Technology

Power Injection Specifications

**REFER TO DIRECTIONS FOR USE PROVIDED WITH THE PRODUCT FOR COMPLETE INSTRUCTIONS.**

1. CONFIRM CATHETER FOR POWER INJECTABILITY

Confirm patient’s catheter is an Xcela PICC with PASV Valve Technology. The Xcela PICC with PASV Valve Technology is identifiable by:

- **Purple Hub(s)**

2. PROGRAM POWER INJECTOR

Verify power injector is appropriately programmed and does not exceed catheter maximum flow rate limits.

**Warning:** The maximum pressure of power injectors used with the Xcela PICC with PASV Valve Technology must not exceed 325 psi. Power injector’s pressure limit (safety cut-off) feature may not prevent over-pressureization of occluded catheter. Exceeding maximum flow rate may result in catheter failure and/or catheter tip displacement. Catheter indication for power injection of contrast media implies the catheter’s ability to withstand this procedure, but does not imply appropriateness of this procedure for a particular patient. A trained clinician is responsible for evaluating the health status of a patient as it pertains to a procedure. The maximum pressure of power injectors used with the Xcela PICC with PASV Valve Technology must not exceed 325 psi.

**Warning:** Failure to ensure catheter patency prior to power injection studies may result in catheter failure.

**Precaution:** If a needless connector is attached to catheter hub, ensure that it will sustain power injection.

3. WARM CONTRAST MEDIA

Warm contrast media to body temperature.

**Warning:** Failure to warm contrast media to body temperature prior to power injection study may result in catheter failure.

4. INSPECT CATHETER

Inspect catheter for damage.

5. ASPIRATE BLOOD

Attach syringe, and aspirate until blood return. Remove and discard used syringe.

6. FLUSH LUMEN

Attach syringe filled with 10 mL sterile normal saline and vigorously flush lumen. Detach syringe and discard.

**Warning:** Failure to ensure catheter patency prior to power injection studies may result in catheter failure.

**Precaution:** If a needless connector is attached to catheter hub, ensure that it will sustain power injection.

7. CONNECT TO POWER INJECTOR

Attach power injector to selected lumen hub per manufacturer’s recommendations.

8. COMPLETE STUDY AND DISCONNECT POWER INJECTOR

Complete power injection study taking care not to exceed maximum flow rate limit. Disconnect the power injector.

**Precaution:** It is recommended that institutional protocols be considered for all aspects of catheter use. The Xcela PICC with PASV Valve Technology catheter testing included 10 power injection cycles.

9. FLUSH AND FINISH

Flush the Xcela PICC with PASV Valve Technology with 20 mL sterile normal saline.

**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