BD Insyte-N™ Autoguard™ Shielded IV Catheter for Neonates

POINTS TO PRACTICE

1. **PREPARATION**
   - Make sure all items are accessible throughout the procedure
   - Prepare site according to your facility's policy and procedure
   - Prior to venipuncture, hold catheter hub and rotate barrel 360 degrees
   - Make sure catheter is seated back in the notch

2. **VENIPUNCTURE**
   - Approach vein slowly at a low angle
   - Observe flashback along the catheter

3. **ADVANCEMENT**
   - Upon flashback visualization, lower catheter almost parallel to the skin
   - Advance entire unit slightly before threading catheter
   - Thread catheter into vein, while maintaining skin traction

4. **NEEDLE REMOVAL**
   - **Before Pressing the Button**
     - Release venous pressure
     - Apply digital pressure beyond the catheter tip
     - Gently stabilize catheter hub
     - Press the white button

5. **SECUREMENT**
   - Secure catheter and apply sterile dressing according to your facility's policy and procedure

**CAUTION REMINDERS**
- Do Not withdraw needle from catheter hub before pressing the white button.
- Needle Should be Retracted Prior to Disposal in a puncture-resistant, leak-proof sharps container.
- Never Reinsert Needle into the catheter as this could shear the catheter.
- Do Not Use Scissors at or near the insertion site.

Refer to package insert for complete instructions for use.
**INSERTION SUCCESS**

- Make sure tip seal is released before insertion, by **rotating the barrel 360 degrees**
- Make sure catheter is seated back in the notch
- Slow down the speed of insertion
- Use less force to penetrate the skin
- Lower the initial insertion angle keeping the elbow low
- After flash, lower the angle and advance slightly

**SEEING THE FLASH**

- Trust your instinct and take a pause
- Look for the flash along the catheter
- Be aware of patient factors such as small veins, condition of vein, dehydration, hypovolemia, hypotension, polycythemia, etc., that may impact flash

**THREADING WITH EASE**

- After flash, lower the angle and advance slightly, **before** threading catheter off the needle
- Avoid the push-pull technique when advancing
- Maintain traction on the skin

**RETRACTING THE NEEDLE**

- Make sure tip seal is released before insertion, by **rotating the barrel 360 degrees**
- Make sure to place digital pressure **beyond** the tip of the catheter
- Make sure needle is not being inadvertently bent while attempting to activate the button

**MINIMIZING THE BLOOD**

- Release venous pressure **before** pressing the button
- Place digital pressure **beyond** the catheter tip
- Have IV connector or tubing close by and ready

**AVOID EARLY ACTIVATION**

- Be aware of where your fingers are
- Remove needle cover in a straight, outward motion