Points to practice

1 Preparation
   • Make sure all items are accessible throughout the procedure
   • Prepare insertion site according to your facility policy
   • Prior to venipuncture, hold catheter hub and rotate safety 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 (20, 22 and 24 gauge only); in larger gauge sizes, observe flash behind the white button

3 Advancement
   • Upon flashback visualization, lower catheter almost parallel to the skin
   • Before threading, advance entire unit slightly to ensure catheter tip is in the vein
   • Advance catheter into the vein up to the hub, while maintaining skin traction

4 Needle retraction
   Before pressing the button
   • Release tourniquet
   • 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 policy

Caution reminders

• Do not withdraw needle from catheter hub before pressing the white button
• Warning: Do not reinsert the needle into the catheter as damage may occur
• Needle should be retracted prior to disposal into a puncture-resistant, leak-proof sharps container per facility protocol
• Do not use scissors or other sharp instruments at or near the insertion site
• Do not bend the needle before or during use
• Warning: Do not attempt to override or defeat the needle-shielding mechanism as a contaminated needlestick injury may occur
Tips for success

Insertion success
- Make sure the tip seal is released before insertion by rotating the safety barrel 360 degrees
- Make sure catheter is seated back in the notch
- Slow down the speed of insertion
- Lower the initial insertion angle, keeping the elbow low
- After blood return, lower the angle and advance slightly

Seeing the flash
- 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 pulling back on the needle while advancing the catheter
- Maintain traction on the skin

Retracting the needle
- Make sure the tip seal is released before insertion by rotating the barrel 360 degrees
- Make sure needle is not being inadvertently bent while attempting to activate the button

Minimizing blood exposure
- 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

Consult product insert for complete instructions, warnings and cautions.