BD Cathena™ Safety IV Catheter with BD Multiguard™ Technology

Points to practice and tips for success

Prepare
- Holding the grip, move the catheter forward ~3 mm to loosen.
- Firmly reset to the original position with the push tab facing upwards.

Shield
- Release the tourniquet.
- Stabilize the catheter and remove the needle.
- Once the needle is removed, tertiary blood return can be seen in the distal portion of the catheter hub.

Connect and stabilize
- Firmly push and twist luer devices to the catheter hub to securely connect.
- Stabilize the catheter and apply a sterile dressing according to your policy.

Tertiary blood return

Insert/initial blood return
- Stabilize the vessel and perform the venipuncture.
- Look at the catheter for initial blood return, then in the flash chamber.

Insert/initial blood return

Advance
- Lower the catheter angle and advance the entire catheter and needle unit slightly to ensure the catheter tip and not just the needle tip is within the vessel.
- Secondary blood return can be seen in the flash chamber.
- While stabilizing the vessel, push the catheter off the needle and into the vessel. Don’t pull the needle out.

Refer to package insert for complete instructions for use.
Tips for success

Insertion success
• Release the tip seal before insertion by holding the grip and moving the catheter forward ~3 mm
• Lower the initial insertion angle, keeping the elbow low
• Stabilize and straighten the vessel throughout advancement

Visualizing blood return
• Look for initial blood return along the catheter
• Look for secondary blood return in the flash chamber
• Tertiary blood return will be seen in the distal portion of the catheter hub

Threading with ease
• Release the tip seal before insertion by holding the grip and moving the catheter forward ~3 mm
• After blood return is seen, lower and advance entire catheter/needle unit slightly to ensure the catheter tip is within the vessel
• Push the catheter forward off the needle while holding the needle stationary
• Keep the vessel stabilized and straightened

Secure connection
• Firmly push and turn connecting devices onto the catheter hub