

# BD Cathena™ Safety IV Catheter with BD Multiguard™ Technology

Points to practice and tips for success

## Points to practice

### 1. Prepare

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



### 2. Insert/Initial blood return

- Stabilize the vessel and perform the venipuncture.
- Look at the catheter for initial blood return.



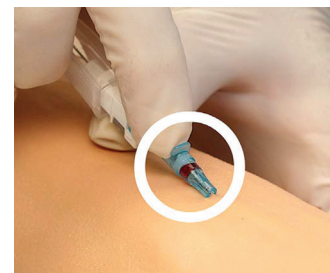
### 3. Advance

- 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. Avoid pulling back on the needle.



### 4. Shield

- Release the tourniquet.
- Stabilize the catheter and remove the needle.
- Tertiary blood return can be seen in the distal portion of the catheter hub.



Tertiary blood return

### 5. Connect and stabilize

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



Refer to package insert for complete instructions for use.

# Tips for success

## Insertion

- 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

- Holding the catheter hub, firmly push and twist connecting device
- For devices with a movable spin collar, pull the spin collar back and make the connection prior to tightening the spin collar.



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