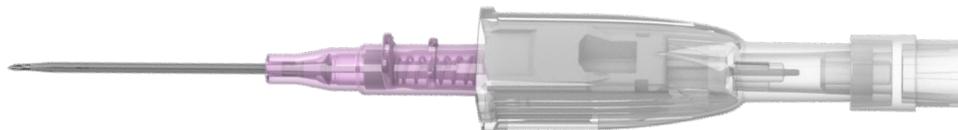
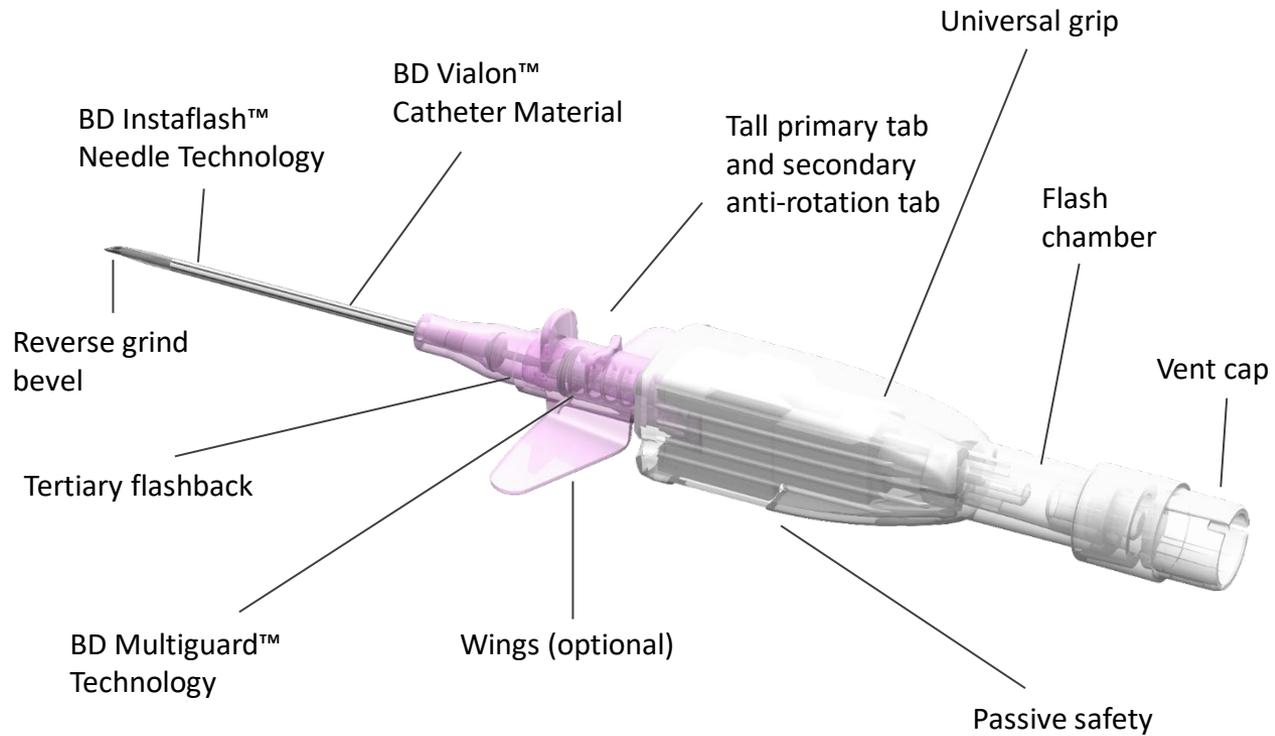


# BD Cathena™ Safety IV Catheter with BD Multiguard™ Technology



# Catheter features



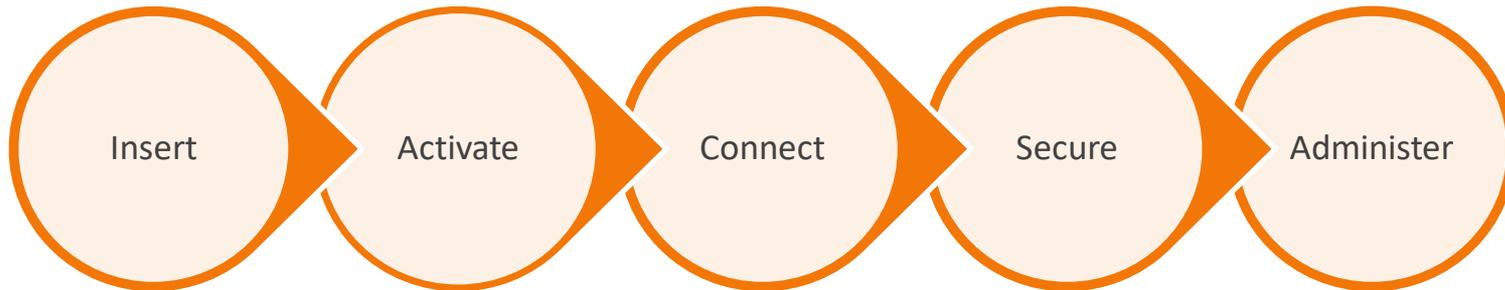
# BD Cathena™ Catheter with BD Multiguard™ Technology



- ✓ BD Instaflash™ Needle Technology
- ✓ Triple flash
- ✓ Universal grip
- ✓ Push and anti-rotation tabs
- ✓ Reverse grind needle bevel

- ✓ BD Multiguard™ Technology

- ✓ BD Multiguard™ Technology
- ✓ BD Vialon™ Catheter Material

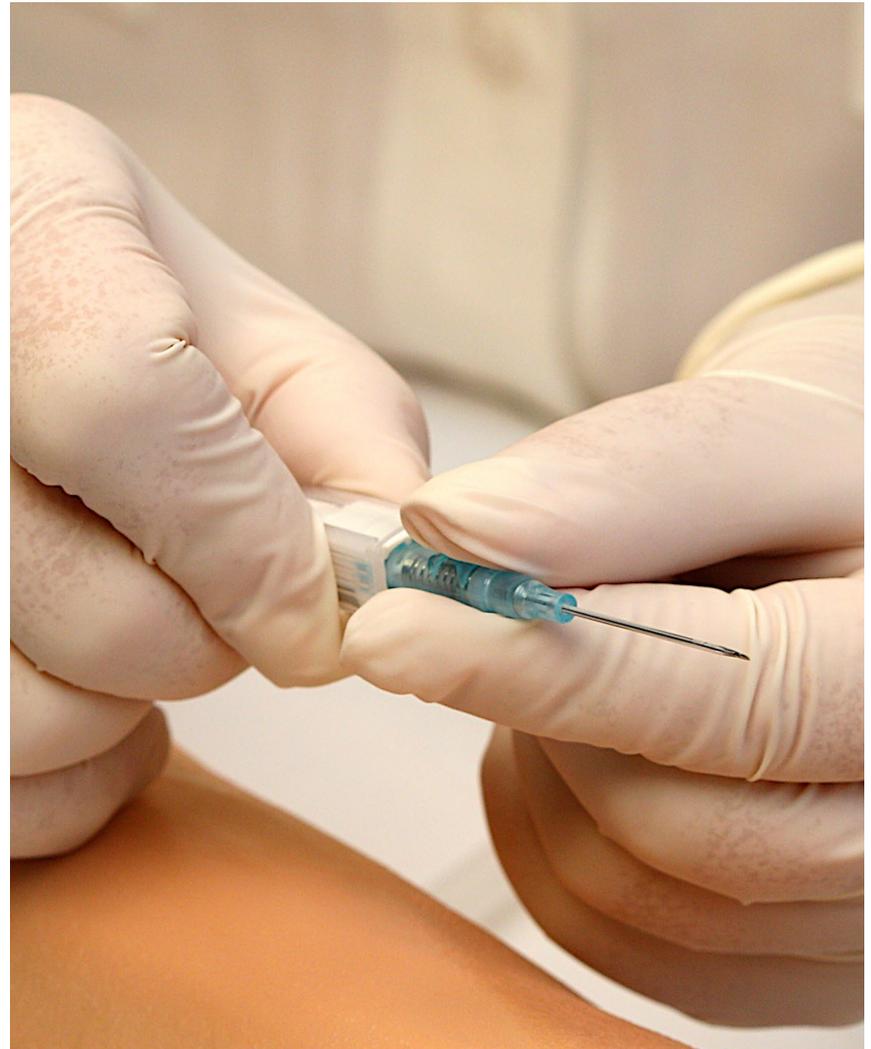


- ✓ Passive safety

- ✓ Low profile
- ✓ Flexible wing option

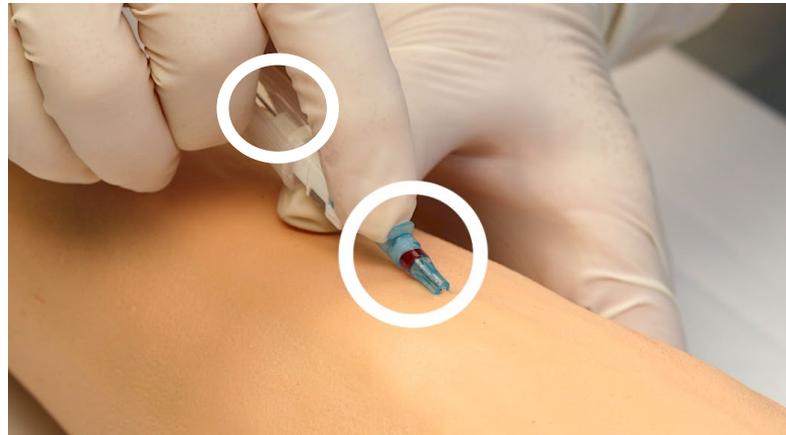
# Release seal

- Move the colored catheter hub forward  $\sim 3$  mm
- Firmly reseal the colored catheter hub back to the original position



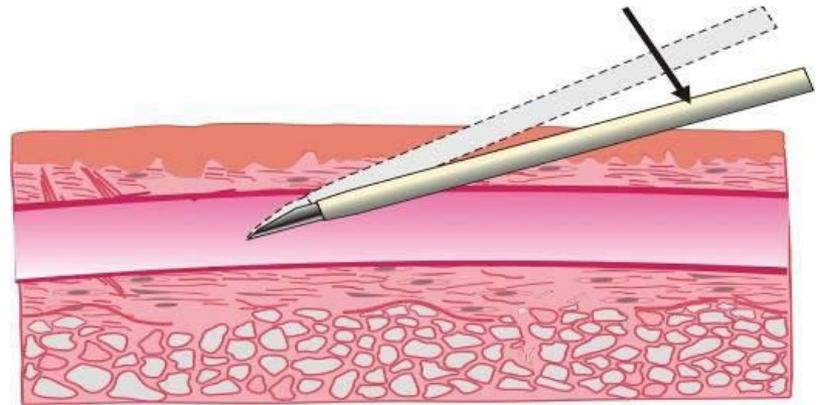
# Triple flash system

- Insert and observe blood return along the catheter
- Look for secondary blood return in the flash chamber
- Blood return can also be seen in the colored catheter hub



# Lower and advance

- Lower the catheter to decrease the angle of insertion
- Slightly advance the entire unit

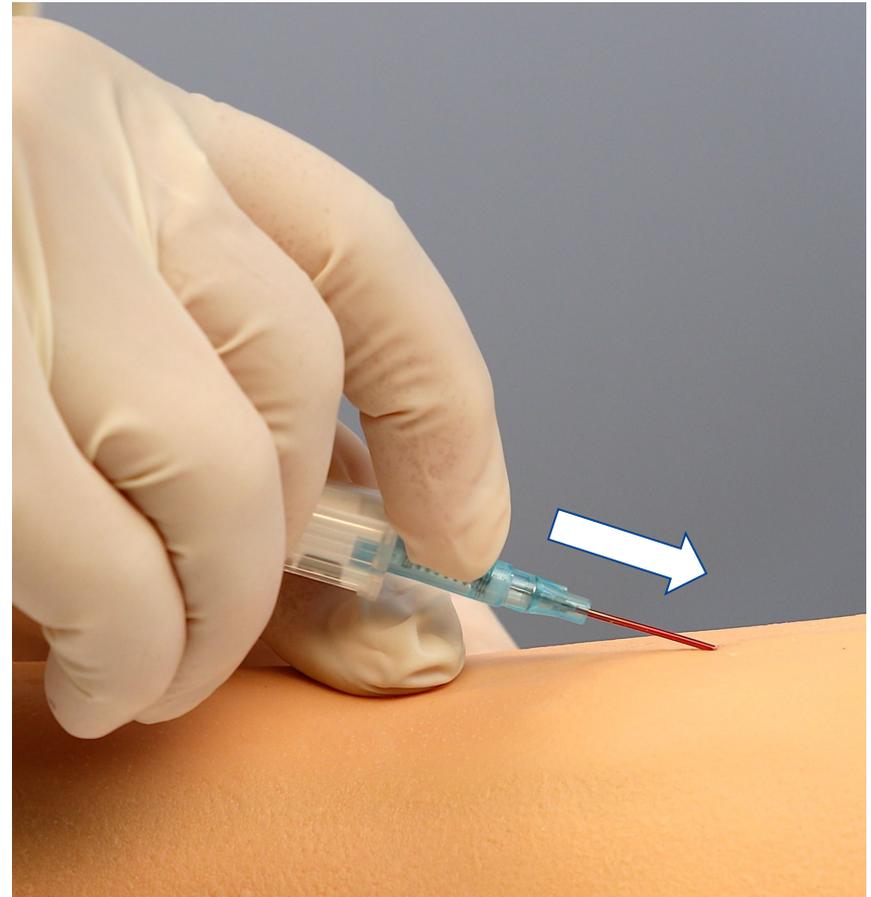


**Tip:** *This helps ensure the catheter tip and not just the needle tip is within the vessel*

# Advancing into the vein

- Hold the needle stationary
- Advance the colored catheter off the needle into the vein

**Tip:** *Holding the needle stationary helps guide the catheter into the vein and prevent blood spillage*



# Release tourniquet

- Release the tourniquet

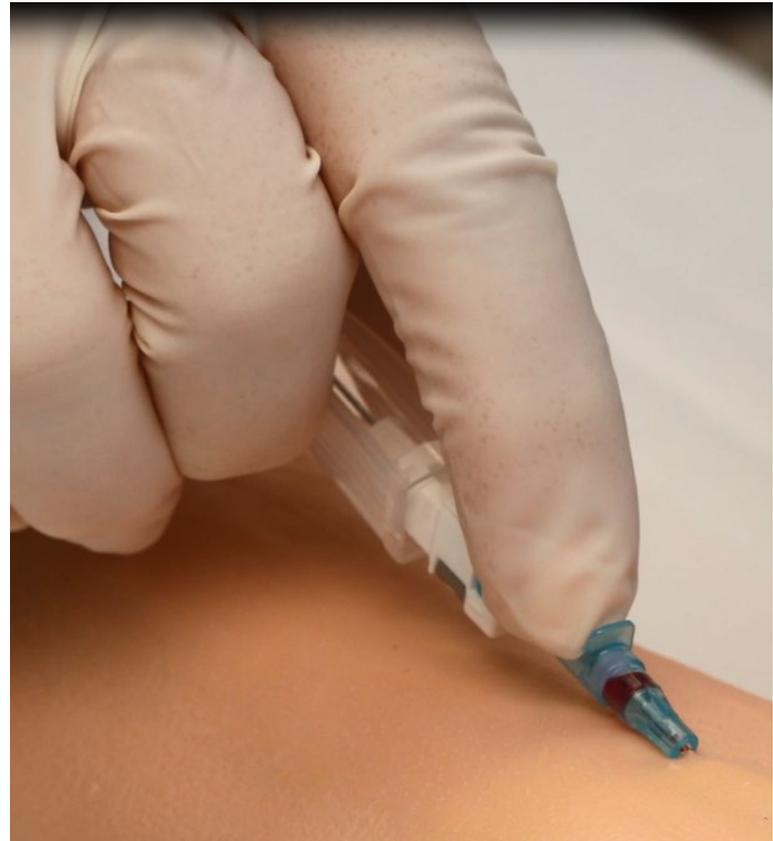
**Tip:** *Helps prevent back pressure of blood which could result in blood spillage*



# Remove needle

- Immediately remove the needle

**Tip:** *"Parking" or leaving the needle within the catheter may lead to blood leakage*



# Connect, flush and stabilize

- Push and twist to securely connect to the colored catheter hub

**Tip:** *This helps ensure a secure connection*

**Tip:** *Tighten any spin collars after making a secure connection*

- Apply a sterile dressing and stabilize the catheter to the patient



