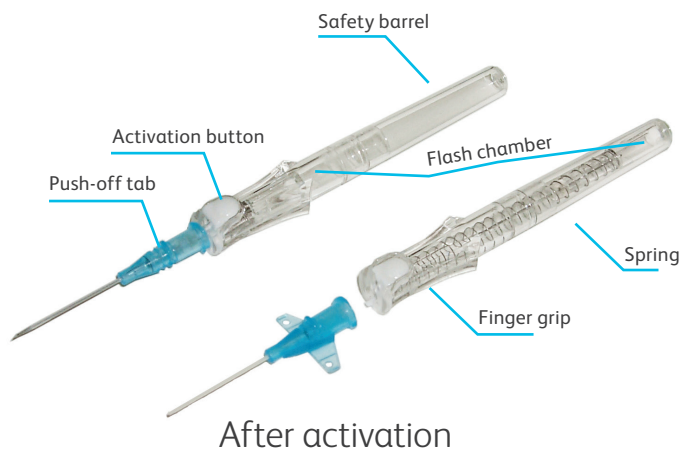


# BD Insyte™ Autoguard™ Shielded IV Catheter

Before activation



## 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

## 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

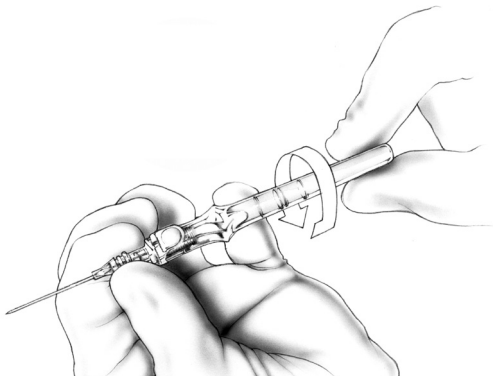
- Upon flashback visualization, lower catheter almost parallel to the skin
- Before threading, advance **entire unit** slightly to ensure catheter tip is in the vein
- Advance catheter into the vein up to the hub, while maintaining skin traction

## Caution reminders

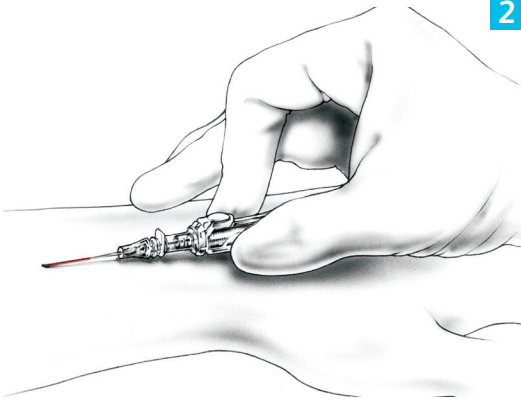
- Do not withdraw needle from catheter hub before pressing the white button
- Warning: Do not reinsert the needle into the catheter as damage may occur
- Needle should be retracted prior to disposal into a puncture-resistant, leak-proof sharps container per facility protocol
- Do not use scissors or 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



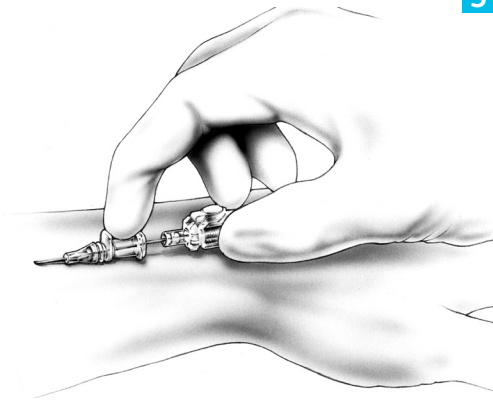
1



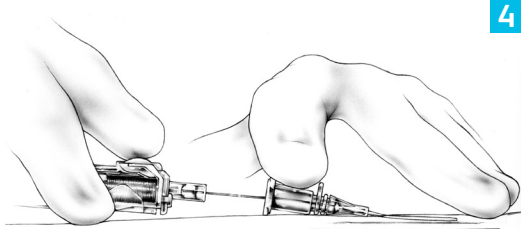
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3



4



## 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.

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