**Points to Practice**

**Preparation:**
- Secure vent plug and BD Q-Syte™ Luer Access Split Septum.
- Clamp should not be engaged.
- Twist to remove needle cover.
- Holding as shown, pull back approximately 1/8” on finger grips (fig. 1a).
- Push finger grips back to their original position so the stabilization platform and finger grips are snugly together (fig. 1b).

**Insertion and Flashback:**
- Hold the system as shown and access the vessel (fig. 2).
- Initial blood return is along the catheter, then up the extension tube. Look at catheter for initial blood return.
- Lower and advance the entire catheter and needle unit slightly to ensure the catheter tip is within the vessel.

**Advancement:**
- Place pad of index finger behind the push-tab and push the catheter off the needle into the vessel (fig. 3).
  
  **Tip:** Do not pull back on the needle during advancement.

**Needle Removal:**
- Stabilize the catheter system and pull back on the finger grips until the push-tab component releases from the stabilization platform (fig. 4).
- Discard the shielded needle into a puncture-resistant, leak-proof sharps container.
  
  **Tip:** Do not hold onto the push-tab component of the device as this will prevent the release of the needle shield.

**Stabilization and Preparation for Use:**
- Apply a transparent dressing to cover the septum, allowing maximum use of extension tubing (fig. 5).
- Engage the clamp.
- Remove the vent plug and attach the other BD Q-Syte device (fig. 5).

**Access and Flushing/Infusion:**
- Disinfect the BD Q-Syte device with an appropriate antiseptic.
- Insert the male luer of a syringe or administration set using a straight-on approach (fig. 6).
- Release the clamp and flush or start infusion.
- Secure the extension tubing.

**Disconnection:**
- Clamp before disconnecting to minimize the reflux of blood.
- Hold the BD Q-Syte device during disconnection and use a straight-off approach.

**Note:** Single lumen. Compatible meds only.

Consult product insert for complete instructions, warnings and cautions.