Guide for Successful Insertion of ViaValve™ Safety IV Catheters

One-Handed Technique

- Apply tourniquet and prepare site according to policy.
- Hold catheter by ribbed needle housing with thumb and fingers to insert needle into skin.
- Visually inspect to confirm that needle bevel and push-off tab are facing up.
- Anchor vein with gentle skin traction.
- Insert needle at appropriate angle.
- Observe for flashback.
- If needed, slightly advance catheter and needle together to achieve full catheter entry into vein lumen.
- Place index finger behind the primary push-off tab and PUSH catheter to thread to desired length.
- DO NOT REINSERT NEEDLE INTO CATHETER AT ANY TIME.
- Stabilize device at push-off tab with index finger.
- Holding ribbed needle housing, PULL needle into needle guard until you hear a CLICK.
- THE CLICK AND VISUAL INSPECTION INDICATE THAT SAFETY DEVICE HAS ENGAGED SUCCESSFULLY.
- Remove tourniquet.
- Apply digital pressure as needed beyond catheter tip.
- Hold catheter hub and needle housing.
- Disconnect needle housing by pulling backwards with a slight upward motion.
- Connect Luer-lock or tubing to hub per manufacturer’s recommendation.
- Secure connection with firm push and twist.
- Stabilize and dress according to policy.

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