

Posi-Flow & Smartsite Sterile Changes for PICC/CVP/UAC Checklist

1. Hand hygiene. _____
2. Set up sterile field using outer wrapper of sterile gloves. _____
3. Carefully open (2) packages of sterile 2 x 2 gauze, (4) alcohol wipes and a Posi-Flow valve(s) or Smartsite(s) and drop onto sterile field. _____
4. Clamp catheter/tubing (CVP only, do not clamp PICC). _____
5. Don sterile gloves, hat, and mask. _____
6. Use (1) sterile 2 x 2 gauze to hold catheter. _____
7. Scrub junction of the catheter and the Posi-Flow valve or Smartsite with alcohol wipe x 2 for 30 seconds (remembering to use (2) alcohol wipes, 15 seconds each). _____
8. Allow alcohol to dry for approximately 30 seconds. _____
9. Use (1) sterile 2 x 2 gauze to remove Posi-Flow valve or Smartsite. _____
10. Discard. _____
11. Firmly attach the new positive pressure valve or new Smartsite. _____
12. Draw back to remove any air bubbles and flush with 1 ml NS to clear the catheter. _____
13. Then attach a 3 ml syringe containing 1 ml of 10 unit/ml heparin lock solution. Draw back to remove any air bubbles and flush. _____
14. Remove syringe from the Posi-Flow Access Device. Do not place any caps or Smartsite valves to the end of the Posi-Flow Device. _____
15. It is not necessary to clamp extension set when using Posi-Flow. _____
16. Label Posi-Flow with date of placement. Posi-Flows and Smartsites are changed every 72 hours. _____

(Remember to document heparin lock flushes on the MAR)