Home Infusion
Infusion via CADD Solis Ambulatory Infusion Pump

Supplies Needed:
• 1 Saline syringe (sodium chloride)  
• 1 Medication bag  
• 2 Alcohol prep pads  
• 4 AA Batteries

Wash Hands: with soap and water for 60 seconds (sing Happy Birthday) and dry with paper towels.

Prepare the Infusion Pump for Infusion:
**Please refer to the Patient Information handout included in your Welcome Packet for pictures and detailed information.
1. Insert 4 new AA batteries on the top of the CADD Solis pump matching the (+)/(-) on the inside cover of the battery compartment and close the cover. Batteries should be changed every 2 days.
2. Press the Power button on the right side of the pump. Pump will make a series of beeps. Main screen will appear with pump mode showing and “READY TO BEGIN” in center of screen.
3. Open cassette latch lever 90 degrees and attach new cassette to pump (hook hinged end first). Push up on the cassette until it firmly clicks into place OR place the pump upright on a firm, flat surface and then press down on the latch side of the pump a little further until the cassette clicks into place. Lift the latch to close.
   **NOTE: Do not force latch. If you are unable to latch the cassette with minimal to no resistance, the cassette is not in the proper latching position. Unlatch the cassette and repeat the process. Top of screen will flash “High Volume or Standard Administration Set Latched”.
4. Check the pump screen; if RESET RESERVOIR VOLUME TO ________? ML appears, press “YES” on keypad. ***This question will not appear during initial infusion***
5. Pump will then ask “PRIME TUBING?” Press “NO” on keypad.
6. Clean the injection cap on the end of your IV catheter with an alcohol/antiseptic wipe vigorously for 15 seconds and let air dry for 60 seconds.
7. Attach a prefilled Sodium Chloride/Saline syringe, after removing any air, to the injection cap of your IV catheter and flush the IV catheter as instructed by your nurse.
8. Disconnect the syringe from the injection cap of your IV catheter and discard.
9. Clean the injection cap on the end of your IV catheter with a new alcohol/antiseptic wipe vigorously for 15 seconds and let air dry for 60 seconds.
10. Remove protective cap from the end of the CADD tubing and attach tubing to the injection cap on the end of your IV catheter. **DO NOT TOUCH THE END OF THE TUBING**
   **NOTE: After a short time, the display turns itself off to save power. To reactivate display screen, press any white button on the keypad.
11. When “START PUMP?” displays on the pump screen, press “YES” on the keypad. This will start the infusion. The pump will display that it is running and the green indicator light will flash.
At the End of the Infusion:

12. When infusion is completed, the pump will alarm and say “RESERVOIR VOLUME IS ZERO-PUMP STOPPED”. Press “ACKNOWLEDGE” to stop alarm.
13. Close the clamp on the IV tubing.
14. Turn pump off by pressing the Power button on the right side of the pump.
15. Twist off the IV tubing from the very end of the PICC? Implanted Port line.
16. Remove the cassette by pulling down on the latch and discard the IV bag/tubing in the garbage.
17. Start over from Step 1. Batteries only need to be changed every 2 days.

Additional Reminders:
• If you meet resistance flushing (hard to flush), make sure all clamps are open. Do NOT force a flush.
• Call your Home Health nurse or Froedtert Home Infusion at (262) 532-5124 with any questions or concerns.
• Double Lumen: Flush any unused lumen with 10 ml of saline, followed by 5 ml of Heparin every day, unless otherwise instructed. This ensure the line remains unclogged or “patent”.

These apply only if the box is checked

☐ BioFlo PICC-these do NOT require a Heparin flush. When not in use, BIOFLOW PICC lines would be flushed weekly with 20 ml of Saline at least weekly, or as directed by your provider.

☐ Implanted Ports-***If implanted port is to be de-accessed, it would be flushed with 10 ml of Saline followed by 5 ml of Heparin 100 units/ml once a month.***

Green Light
Blinks every 3 seconds when the pump is running and delivering medication.

Amber Light
Flashing: pump is stopped; or an alarm exists.
Steady: pump is inoperable, call clinician.

Display
Shows information and messages. After a short time, the display turns itself off to save power. Press any key to turn the display back on.

A. Battery Compartment
B. Display
C. Indicator Lights
D. H. Keypad
E. I. Cassette Latch
F. J. Cassette/Keypad Lock
G. K. Power Switch