

# CADD<sup>®</sup>-Solis VIP Pump Guide

**Medication/Rate:** \_\_\_\_\_.

If your medication is stored in the refrigerator, take it out and let it warm to room temperature several hours prior to giving it. Follow the directions on your medication label.

**Do not heat the medication in a microwave oven, direct sunlight, hot water, or any other heat source. Heating may damage the medication and make it harmful.**

- If you forget to take your medication out of the refrigerator, it is still okay to infuse.
- **Do not change your scheduled dosing times.**

**Follow these instructions with every infusion.**

*The needleless blue connector cap will be referred to as “blue cap” in the instructions below.*

1. Prepare a clean work area: wipe the surface with a disinfecting wipe or soapy water.
2. Wash your hands well using a liquid soap for at least 20 seconds. Be sure to wash all parts of your hands including the top and bottom, between fingers, and under fingernails. **Use a paper towel to dry your hands.** You may use an alcohol-based hand sanitizer if your hands are not visibly dirty.
3. Place a clean paper towel on your work area and gather your supplies:
  - Medication - check the medication label to make sure the following are correct:
    - ✓ Patient name and date of birth
    - ✓ Medication name, dose, and expiration date
    - ✓ Number of times the medication is given each day
    - ✓ Hold the medication up to the light and make sure it hasn't changed color and that it doesn't have any particles floating in it. **If you see a change in color or particles in the medication, Do Not Use the Medication and call Home+ Home Infusion at (605) 755-1150.**
  - Pump
  - Pump tubing
  - “CADD<sup>®</sup>-Solis VIP Patient Information Guide” (Booklet)
  - 4 AA Batteries
  - Alcohol pads
  - Sterile caps (if needed)
  - Prefilled saline syringe(s) (0.9% sodium chloride) (if needed)
  - Prefilled heparin syringe(s) (if needed)

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4. Wash your hands and dry them using a clean paper towel.
5. Tap the saline syringe against your hand to move any air bubbles to the top. Loosen the cap on the saline syringe.
6. Hold the syringe so the tip points to the ceiling. Push the plunger up to remove the air.
7. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 15 seconds. Let this air dry. Do not fan or blow air on the blue cap.
8. Take the cap off of the saline syringe. Do not touch the syringe tip. **If the tip is touched, throw it away and use a new one.** Attach the end of the saline syringe to the blue cap on your IV line (push and twist clockwise). Open the clamp(s) on your IV line.
9. Push the syringe plunger using a start/stop pulsing motion. Do 9 quick pulses of about 1 mL each, stopping briefly between each pulse. Leave about 1 mL of saline in the syringe. Remove the syringe.
10. See the “CADD<sup>®</sup>-Solis VIP Patient Information Guide” for:
  - Warnings
  - Installing Batteries
  - Turning the Pump On and Off
  - Removing a Cassette
  - Attaching a New Cassette
  - Priming the Tubing
  - Resetting the Reservoir Volume
  - Starting the Pump
  - Stopping the Pump
  - Alarms and Messages
11. Follow the “CADD<sup>®</sup>-Solis VIP Patient Information Guide” instructions to install new batteries (daily) and turn on the pump.
12. Open the pump tubing package, unwind the tubing and **close the clamp.**

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13. Remove the rubber cover from the entry port to the medication bag. Do not let anything touch this entry port once the cover is removed.
14. Remove the cover from the spike end of the pump tubing, do not touch the spike. Insert the spike into the entry port of the medi bag using a pushing/twisting motion until it reaches the ridge line.
15. **Do not prime the tubing while it is connected to the blue cap on your IV line.** Follow the instructions in the “CADD<sup>®</sup>-Solis VIP Patient Information Guide” to attach the cassette to the pump and prime the pump tubing.
16. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 15 seconds. Let this air dry, do not fan or blow air on the blue cap.
17. Remove the cap that is on the end of the primed pump tubing. **Do not touch the tip of the tubing.** Connect the tubing to the blue cap on your IV line (push and twist clockwise).
18. Start the pump.
19. You will change the pump tubing every \_\_\_\_\_ hours.  
You will change your medication bag every \_\_\_\_\_ hours.  
To change the medication bag without changing or repriming the pump tubing, remove spike and follow Steps 13-14 (on previous page).

See Next Page for: How to Disconnect and then Reconnect to Your PICC Line  
Overall Reminders

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20. To disconnect and then reconnect to your PICC line follow these instructions:

- Stop the pump.
- Wash and dry hands using a clean paper towel.
- Open the sterile cap package.
- Disconnect the tubing from the blue cap (Do not let the tubing tip touch anything).
- Twist the white cap off the blue holder and twist the white cap onto the pump tubing.
- Throw the blue holder away.

When ready to reconnect tubing:

- Wash and dry hands using a clean paper towel.
- Follow Steps 5-9 to flush line.
- Follow Steps 16-17 to reconnect pump tubing.

### REMINDERS:

- ❖ **Flush all IV lines twice daily unless told differently by your nurse.**
- ❖ **Always flush the IV line(s) in this sequence after giving your medication:**
  - **Flush**
  - **Remove the syringe**
  - **Clamp**
- ❖ **Always keep the line clamped when not in use.**
- ❖ **Wipe ONLY the blue cap with alcohol. The tip of the saline syringe and the tip of the medication syringe are sterile and do not need to be cleaned.**

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