

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

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

If your medicine 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 medicine label.

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

- If you forget to take your medicine 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. 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.
2. Prepare a clean work area: wipe the surface with a disinfecting wipe or soapy water.
3. Gather needed supplies and place them on your clean work area, on a clean paper towel:
  - Medicine - check the medicine label to make sure the following are correct:
    - ✓ Patient name and date of birth
    - ✓ Medicine name, dose, and expiration date
    - ✓ Number of times the medicine is given each day
    - ✓ Hold the medicine 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 this, do not use the medicine and call Home+ Home Infusion at 755-1150.**
  - Pump
  - Pump Tubing
  - “Patient Information Guide” booklet
  - 4 AA Batteries
  - Alcohol pads
  - Gloves
  - Sterile caps (if needed)
  - Prefilled saline syringe(s) (0.9% sodium chloride) (if needed)
  - Prefilled heparin syringe(s) (if needed)
4. Wash your hands again and put on gloves.
5. Tap the saline syringe firmly against your hand to move any air bubbles to the top. Loosen the cap on the saline syringe.

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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 5-15 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 instructions to install new batteries (daily) and turn on the pump.
12. Open the pump tubing package, unwind the tubing and **close the clamp.**
13. Remove the rubber cover from the entry port to the medicine 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 medicine bag using a pushing/twisting motion until it reaches the ridge line.
15. Follow the instructions in the Patient Information Guide to attach the cassette to the pump and prime the pump tubing. **Do not prime the tubing while it is connected to the blue cap on your IV line.**
16. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 5-15 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).

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### 18. Start the pump.

- You will change the pump tubing every 24 hours. If your medicine is given more often than that, you can change the medicine bag without changing or re-priming the pump tubing, by removing the spike from the empty bag and performing steps 13-14.
- If you will be disconnecting and reconnecting the same pump tubing, you will place a sterile cap on the end of the tubing. Wash your hands and put on gloves. Stop the pump. Open the package to the sterile cap. Remove the pump tubing from the blue cap on your IV line. **Do not let the tip of the pump tubing touch anything.** Pick up the sterile cap, twist the white cap off of the blue holder, and twist the white cap onto the tip of the pump tubing. Throw the blue holder away. When you are ready to reconnect the tubing, wash your hand and put on gloves. Follow steps 5-9 to flush the IV line with saline, and steps 16-17 to reconnect the pump tubing.

- ❖ **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 medicine syringe are sterile and do not need to be cleaned.**

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