



7-01-25


## PARTIAL DOSE INFUSION VIA CADD PRIZM (CONTINUOUS MODE)

### SUPPLIES:

- medication bag or cassette
- CADD tubing (change DAILY unless otherwise instructed)
- CADD Prizm pump, pole clamp and IV pole
- Sodium chloride syringe X 2
- Heparin syringe X 1
- alcohol wipes
- sharps container
- 9 volt battery (if due to be changed)
- Coin

### PROCEDURE:

1. Gather equipment. Clean work area. Wash hands.
2. Prepare (1) sodium chloride flush as instructed by your nurse.
3. Remove CADD tubing from package. Remove the blue clip from the top of the cassette by pulling up on the blue clip. Removing blue clip causes flow stop to close, preventing unintended gravity flow.
4. Remove protective tab from entry port of medication bag.
5. Remove the cover from the spike on tubing and insert spike into medication bag using a pushing twisting motion. **DO NOT TOUCH SPIKE.**
6. Insert the battery into the CADD PRIZM pump. The display will say “power up successful” and then immediately go to “stopped” screen.
7. Attach new tubing/cassette using a coin to lock it onto CADD pump as instructed by your nurse. **RESERVOIR LATCHED** message should display. Gently twist and pull on cassette to be sure that it is properly attached.
8. Attach CADD Prizm pump to pole clamp on IV pole.




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9. Press “NEXT” key. Check the pump screen; if **RESET RESERVIOR TO \_\_\_\_? ML** appears, press “Y” or the “up arrow” keypad.
  10. To reset the reservoir volume without changing the cassette/tubing:
    - Make sure the pump is stopped
    - Press “NEXT” to display the reservoir volume screen.
    - Press “ENTER”
    - If message on the screen reads **RESET RESERVIOR TO \_\_\_\_? ML**, press “Y” or the “up arrow” keypad.
  11. Open clamp on tubing.
  12. When **PRIME TUBING?** Appears on the pump screen, open the clamp on the tubing and press the “Y” or the “up arrow” keypad. Follow the priming instructions that will appear on the pump screen. Continue to prime until all of the air is removed from the tubing.
- NOTE: The prompt about priming should not display on the pump screen if you are simply resetting the reservoir volume without changing the cassette/tubing.**
13. After priming tubing, it is necessary to reset the reservoir volume so that the correct dose is infused. Do this by following step #9. After reservoir volumes are reset, then proceed to next step.
  14. Clean the injection cap on the end of your catheter with an alcohol wipe. Rub vigorously for 30 seconds and let air dry for 60 seconds.
  15. Flush your catheter with sodium chloride as instructed by your nurse.
  16. Clean the injection cap on the end of your catheter with a new alcohol wipe. Rub vigorously for 30 seconds and let air dry for 60 seconds.
  17. Attach the CADD tubing to the end of your injection cap.
  18. When **START THE PUMP?** displays on the pump screen, press “Y” or the “arrow up” keypad. This will start the infusion. The pump will display that it is running.

**NOTE: After a short time, the display shuts off to save power. To reactivate display screen, press any keypad.**

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**AT COMPLETION OF INFUSION:**

1. When infusion is completed, the display will say “Reservoir Volume Zero. Press next to continue.” Once “next” is pressed, the beeping will stop and display screen will read “STOPPED.”
2. Close the clamp on tubing.
3. Disconnect the tubing from your injection cap and cover end of tubing with sterile LIGHT blue protective cap (if another dose will be administered the same day).  
**NOTE: The tubing is to be changed DAILY. Reuse the same tubing when administering more than one infusion per day.**
4. Clean the injection cap on the end of your catheter with an alcohol wipe. Rub vigorously for 30 seconds and let air dry for 60 seconds. Flush catheter with sodium chloride as instructed by your nurse.
5. Clean the injection cap on the end of your catheter with an alcohol wipe. Rub vigorously for 30 seconds and let air dry for 60 seconds. Flush catheter with heparin as instructed by your nurse.
6. Use a coin to unlock tubing/set from pump.

**SASH FLUSH PROCEDURE:**

- S** Sodium Chloride \_\_\_ ml
- A** Administer medication as instructed by your nurse.
- S** Sodium Chloride \_\_\_ ml
- H** Heparin \_\_\_ ml (if required)

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