

PATIENT EDUCATION

Partial Dose Infusion via CADD Prizm (Continuous Mode)

Properly administering your medication at home is important to your safety. In the event of an emergency, always call 911.

SUPPLIES:

- medication bag or cassette
- CADD tubing (change DAILY unless otherwise instructed)
- CADD Prizm pump, pole clamp and IV pole
- 9 volt battery (if due to be changed)
- Sharps container (if appropriate)
- Alcohol or antiseptic wipes
- (2) Sodium Chloride (Saline) syringes
- (1) Heparin prefilled syringe (if indicated)
- Coin

SASH FLUSH PROCEDURE:

- S** Saline ___ ml
- A** Administer medication as instructed by your nurse
- S** Saline ___ ml
- H** Heparin ___ ml (if required)

PROCEDURE:

1. Clean work area. Wash hands thoroughly for at least 20 seconds. Gather supplies.
2. Check labels for name, drug, frequency, and expiration. Inspect the medication bag or cassette for any cracks, leaks, particulate matter, and clarity of medication. Contact us for any discrepancies or concerns.
3. Prepare your prefilled syringes for flushing your IV catheter as instructed by your nurse.
4. 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.
5. Remove protective tab from entry port of medication bag.
6. Remove the cover from the spike on tubing and insert spike into medication bag using a pushing twisting motion. **DO NOT TOUCH SPIKE.**
7. Insert the battery into the CADD PRIZM pump. The display will say “power up successful” and then immediately go to “stopped” screen.

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8. 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.
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:
 - a. Make sure the pump is stopped
 - b. Press “**NEXT**” to display the reservoir volume screen.
 - c. Press “**ENTER**”
 - d. If message on the screen reads **RESET RESERVIOR TO ____? ML**, press “**Y**” or the “up arrow” keypad.
11. When **PRIME TUBING?** Appears on the pump screen, 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.

12. After priming tubing, it is necessary to reset the reservoir volume so that the correct dose is infused. Do this by following step #10. After reservoir volumes are reset, then proceed to next step.
13. Clean the injection cap on the end of your IV catheter with an alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
14. Flush your catheter with sodium chloride as instructed by your nurse.
15. Clean the injection cap on the end of your IV catheter with an alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
16. Attach the CADD tubing to the end of your injection cap.
17. When **START THE PUMP?** displays on the pump screen, press “**Y**” or the “arrow up” button on the keypad. This will start the infusion. The pump will display that it is running.

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

AT THE END OF INFUSION:

18. 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."

NOTE: The tubing is to be changed **DAILY**. Reuse the same tubing when administering more than one infusion per day.

19. Disconnect the tubing from the injection port of your IV catheter. **If another dose will be administered the same day** - cover the end of tubing with LIGHT blue sterile cap.
20. If this is the last dose for the day, use a coin to unlock tubing/set from pump. Remove tubing and discard at this time.
21. Remove battery to power the pump off. You may place it back in, but backward, for storage.
22. Clean the injection cap on the end of your IV catheter with an alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
23. Attach prefilled Sodium Chloride/Saline syringe to the injection cap of you IV catheter and flush the IV catheter as instructed by your nurse.
24. Disconnect the syringe from the injection cap of your IV catheter and discard.

If your catheter requires the use of Heparin: Complete steps 25-27, otherwise skip to step 28

25. Clean the injection cap on the end of your IV catheter with an alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
26. Attach a prefilled syringe of Heparin to the injection cap of your IV catheter and flush your IV catheter as instructed by your nurse.
27. Disconnect the syringe from the injection cap of your IV catheter and discard.
28. Flush any additional lumens as directed in your plan of treatment.
29. Wash hands thoroughly for at least 20 seconds.

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****All supplies and waste can be double bagged and disposed of with your household garbage.****

NOTES:

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The information included in this document is intended for informational and educational purposes only. It is not intended to replace medical advice offered by a physician or other qualified health provider. If you think you are experiencing a medical emergency, call 911 immediately.

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