

CADD PRIZM ADMINISTRATION PROCEDURE (INTERMITTANT OR CONTINUOUS MODE)

Properly administering your medication via the CADD Prizm Pump at home is important to your safety. Please call 1-800-755-4704 if you have any questions or concerns at all while administering the medication. We are available 24 hours a day, 7 days a week. In the event of an emergency, always call 911.

For teaching guides and videos:

<https://chartwellpa.com/patients/patient-teaching-guides.asp>

<https://www.chartwellpa.com/patients/infusion-teaching-videos.asp>

QR Code :



SUPPLIES:

- Medication bag or cassette
- CADD tubing (**change M-W-F unless otherwise instructed**)
- Sodium chloride/Saline syringe
- Alcohol/antiseptic wipes
- 9-volt battery (if due to be changed)
- 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. Gather supplies. Clean work area. Wash Hands thoroughly for at least 20 seconds.
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 Chartwell 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.
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:
 - 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. When **PRIME TUBING?** Appears on the pump screen, press and hold 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. Clean the injection cap on the end of your catheter with an alcohol/antiseptic wipe vigorously for 30 seconds and let dry for 60 seconds.
13. Flush your catheter with sodium chloride as instructed by your nurse.
14. Clean the injection cap on the end of your catheter with a new alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
15. Attach the CADD tubing to the end of your injection cap.
16. 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 turns itself off to save power. To reactivate display screen, press any keypad.



AT THE END OF INFUSION:

17. 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”.
18. Disconnect the tubing from your injection cap.
19. Clean the injection cap on the end of your catheter with an alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
20. Attach a prefilled Sodium Chloride/Saline syringe to the injection cap of your IV catheter and flush the IV catheter as instructed by your nurse.
21. Disconnect the syringe from the injection cap of your IV catheter and discard.

If your catheter requires the Use of Heparin: Complete steps 22-24, otherwise, skip.

22. Clean the injection cap on the end of your IV catheter with a new alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
23. Attach a prefilled syringe of Heparin to the injection cap of your IV catheter and flush your IV catheter as instructed by your nurse.
24. Disconnect the syringe from the injection cap of your IV catheter and discard.
25. Flush any additional lumens as directed in your plan of treatment.
26. Use a coin to unlock tubing/set from pump and discard used tubing and IV bag.
27. Remove battery to power the pump off. You may place it back in, but backward, for storage.
28. Recharge the battery pack.
29. Wash hands thoroughly, for at least 20 seconds.

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

*Ensure the pump is unplugged from electrical outlet before cleaning the pump in any way

*Carry bags and back packs can be laundered and dried in a standard washer and dryer.