

AVOSET ADMINISTRATION PROCESS (CONTINUOUS MODE)

Properly administering your medication via the Avoset 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 infusion. 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 (if refrigerated, remove as instructed prior to infusing)
- Avoset pump
- Avoset tubing set (**change M-W-F for continuous infusions**)
- Alcohol/antiseptic wipes
- Sharps container, if appropriate
- (2) Sodium Chloride (Saline) syringes
- (1) Heparin syringe
- 3 AA batteries

SASH FLUSH PROCEDURE:

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

PROCEDURE FOR INFUSION AND DAILY BAG WITH TUBING CHANGE:

1. Clean work area. Wash Hands thoroughly for at least 20 seconds.
2. Check labels for name, drug, frequency, and expiration. Inspect the medication bag 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 Avoset tubing from package.

5. Remove white AFFV (anti-free-flow-valve), release clip from tubing
6. Remove protective tab from entry port to medication bag.
7. Remove cover from spike on tubing and insert spike into medication bag using a pushing-twisting motion. **DO NOT TOUCH SPIKE.**
8. Turn the pump on by depressing the On/Off button.
 - Position the new cassette at the bottom of the pump with the infusion bag on the right side. The flow direction arrow points left, relative to the pump front. Push the cassette into the pump's cassette socket. You should hear 2 clicks to indicate the cassette is fully latched. Verify that it is securely latched
9. Before beginning infusion, administration set (tubing) needs to be primed.
 - a. Press the 'Prime' button to prime the pump.
 - b. **Disconnect Patient** will display on screen to ensure that you have not connected the administration set (tubing) prior to priming, press the square button with 'Prime' written over it (square buttons at bottom of the pump).
 - c. **Priming** will appear on screen. When priming is completed, pump will display **Prime Complete**. Press 'ok' (on square button at bottom)
 - d. **Verify air out of line** will display on screen. Ensure that tubing is fully primed, if fluid did not reach the end until at least a drop formed, you may press the prime button at the bottom to continue to prime or hit the 'no air' button to continue.
 - e. **Connect set to patient** will appear on screen. Leave this on screen until the flush procedure below is completed.
10. Clean the injection cap on the end of your catheter with alcohol/antiseptic wipe vigorously for 30 seconds and let air dry for 60 seconds.
11. 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.
12. Disconnect the syringe from the injection cap of your IV catheter and discard.
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. Attach the Avoset administration set (tubing) to your line and press ok on the screen.

15. Press **Review (square button again at bottom)** Review the parameters are correct according to your product label; scrolling through by pressing next. Make sure all clamps on administration set/tubing are open. Press **Start/Pause button to start the infusion**. Infusion delivery will begin.

NOTE: The display screen may enter a screensaver mode with a dimmer screen showing the rate, or the screen may turn off while running. If this occurs, the green light on the bottom of the pump will still blink to indicate that the pump is still running. You can press the main touch + or – buttons to bring back the original screen.

AT THE END OF INFUSION:

16. When your infusion has completed, an alarm will sound and you will see the message display – **Infusion complete**. To silence press 'mute', then press 'dismiss' to clear the alarm- Change bag or turn off infusion will display on your screen.
17. When ready to disconnect after your infusion has completed- hold down the on/off button to turn off the pump.
18. Disconnect the tubing from your injection port of your IV catheter.
19. 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.
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 to 25.

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 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, using the same technique as before.
26. To remove the Avoset tubing cassette from pump, press the down arrow on the right side of the pump until the tubing is released. Remove tubing from pump. Discard used tubing and medication bag.

27. Wash hands thoroughly, for at least 20 seconds.

PROCEDURE FOR BAG CHANGE ONLY

1. Press the square button below 'Change' that is displayed after infusion has completed.
2. Remove protective tab from entry port of new medication bag.
3. Remove spike from existing medication bag and insert into new medication bag using a pushing twisting motion. DO NOT TOUCH SPIKE.
4. Once bag is changed press 'Yes' button (square button)
5. Press the start/pause button to start the infusion
6. Wash hands thoroughly, for at least 20 seconds.

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