

CURLIN PUMP ADMINISTRATION PROCEDURE (INTERMITTENT OR CONTINUOUS MODE)

Properly administering your medication via the Curlin 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
- Curlin tubing (**change M-W-F for continuous Infusions, or daily if intermittent**)
- Curlin pump
- 2 “C” batteries (change daily and as needed)
- (2) Sodium chloride (Saline) prefilled syringes
- (1) Heparin prefilled syringe (if indicated)
- Alcohol or antiseptic wipes
- (1) light blue sterile cap
- Coin to unlock battery door (if required)

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. Gather supplies. Wash hands thoroughly for at least 20 seconds.
2. Check medication label 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 CURLIN tubing from package. Twist and remove the breakaway tab from the Flow-Stop. Removing the breakaway tab causes the Flow-Stop to close, preventing unintended gravity flow.
5. Remove protective tab from entry port of medication bag.
6. Remove cover from spike on Curlin tubing and insert spike into medication bag, using a pushing-twisting motion. **DO NOT TOUCH SPIKE.**
7. Insert the batteries into the CURLIN pump.
8. Insert the administration set into the CURLIN pump as directed by your nurse.
9. Close the pump door securely.
10. Turn pump on by pressing on/off key.
11. After the pump completes an internal check or the system, the screen will display **ENTER to Select. PROGRAM** will be highlighted. Press **YES**
12. The next screen will display **REPEAT Rx** and **NEW PROGRAM**. Make sure **REPEAT Rx** is highlighted, then press **YES**.
13. The pump will toggle thru the settings and stop on the screen that says **PRESS RUN to START; NO TO REVIEW; OPTIONS** or **PRIME**. Press and hold the **PRIME** key and follow the directions on the screen.
14. 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.
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/antiseptic wipe vigorously for 30 Seconds and let air dry for 60 seconds.

17. Attach the CURLIN tubing to the end of your injection cap.
18. Making sure that **RUN** is highlighted. Press green **RUN** key and the pump will start and your infusion will begin.

If it is necessary to **PAUSE** the pump during an infusion (ex. to silence an alarm), once resolved, **RESUME** should be highlighted. Press **YES**, then press **RUN** key to resume.

If the pump is turned **OFF** during an infusion, turn pump **ON**, press **YES** to **PROGRAM**, then **YES** to **RESUME** (if restarting the same medication bag) or **REPEAT RX** (if starting a new bag), then **RUN** key.

AT COMPLETION OF INFUSION CYCLE:

19. When your infusion is complete the Curlin pump will either say **INFUSION COMPLETE** or **BAG EMPTY**.
20. Press **PAUSE**.
21. Disconnect the tubing from your injection cap.
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 Sodium Chloride/Saline syringe to the injection cap of your 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 28.

25. 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.
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. Prepare new bag of medication and new tubing following steps 3 through 5.
30. Repeat steps 7 through 13. Press **RUN** to start.
31. Wash hands thoroughly, for at least 20 seconds.



SPECIAL CONSIDERATION WHEN INFUSING IN INTERMITTENT MODE:

Change intermittent bags during KVO (keep vein open) cycle, after the last dose of medication in the bag has infused.

TUBING/BAG CHANGE: Monday, Wednesday, Friday – when run as a closed system, with pump running in ‘KVO’ status in between infusion times.

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