
Continuous Milrinone Infusion with Curlin Pump

The Physician has prescribed you to administer Continuous Milrinone Therapy.

Gather Supplies

- Medication with Pre-primed Curlin Infusion Administration Set (tubing) – Medication(s) should always be infused at room temperature. If the medication requires refrigeration, remove it from the refrigerator 1-2 hours prior to administration.
- Alcohol Pads
- Backup Pump
- Batteries - Change batteries in pump daily. Refer to **Patient Information Guide**.
- Pump bag

Preparing and Infusing Medication

1. After gathering the supplies above, prepare a clean, flat surface and wash hands.
2. Check the medication to ensure:
 - The patient name is correct,
 - The medication and dose are correct,
 - Expiration or Use By date has not passed,
 - Inspect bag for leaks, cracks, particulate matter and clarity of medication/solution.
3. To install infusion administration set (tubing) into backup pump, refer to the **Patient Information Guide**.
4. Remove current Curlin Pump and Milrinone medication bag from pump bag.
5. Push Run/Pause button on the current pump.
6. Push On/Off button to turn current pump off.
7. Re-Clamp the clamp on the IV line.
8. Disconnect IV tubing from IV line.
9. Scrub the hub of the needleless connector on the line for 15 seconds with an alcohol pad. Allow to air dry.
10. Remove cap from the end of the administration set (tubing) on backup pump and attach tubing to IV line by pushing and twisting to the right.
11. Unclamp the clamp on the IV line.

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12. Push On/off button to turn backup pump on.
13. Start the backup pump referencing the attached **Continuous Milrinone Infusion with Curlin Pump Patient Quick Guide**.
14. Place backup pump and Milrinone medication bag into pump bag.
15. Remove empty Milrinone medication bag and batteries from old pump.
16. Dispose of all supplies – including tubing, empty medication bag and used batteries – in regular garbage.

Questions, Concerns or Problems

Should there be any questions, concerns or problems related to medication administration or the IV line contact the home care agency _____ or Upstate HomeCare.

Continuous Milrinone Infusion with Curlin Pump Patient Quick Guide

1. Turn the pump on by pressing the ON/OFF key.
2. The pump will run through a series of self tests. One of the screens will display a bar that represents the power left in the batteries. (Replace batteries with Duracell ProCell C-cell batteries when 1/3 or less of the bar remains).
3. Highlight **PROGRAM** using the up or down arrow keys. Press the **YES** key. Pressing the YES key selects and confirms the highlighted line.

Note: Program mode may or may not be enabled.

Note: If instructed to use a medication in the Protocol Library, select **LIBRARY**. Select **REPEAT Rx** then press the **YES** key. The next screen may look like one of the following:



1

REPEAT Rx

Start a new bag with the same prescription or to begin the initial bag, press **YES** to **REPEAT Rx**

After pressing the **YES** key to select **REPEAT Rx**, Continuous will be highlighted. Press the **YES** key.

The cursor will then automatically advance through the lines. You can stop scrolling and revert to manual by pressing any key (except **ON/OFF**), then manually confirm each field by pressing the **YES** key at every line.

2

When the following screen appears, press the **RUN** key.

RESUME

To restart infusion that is not finished, press **YES** to **RESUME**.

(Note: Do not arrow down to **NEW PROGRAM**. If selected, turn pump off and on again.)

If you selected **RESUME**, the following screen will appear. Press the **RUN** key.

4

Whenever your therapy is infusing, the following screen displays and the green status light blinks.

If delayed start is programmed, the following screen will display:

TIP: Green light blinks when the pump is running. Yellow light blinks when the pump is paused. Red light blinks when there is an alarm.

To resolve the alarm: Read the alarm, press the **PAUSE** key and resolve the alarm by referencing the **Patient Information Guide**. Once the alarm is resolved, press **YES** to **RESUME** and **RUN** to start.