
Curlin Continuous Infusion

The Physician has prescribed you to administer _____ .

Gather Supplies

- Medication – 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.
- Curlin Infusion Administration Set (tubing)
- __ Prefilled Sodium Chloride Syringes
- __ Prefilled Heparin Syringe ___u/mL, if ordered
- Alcohol Pads
- 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. Remove air bubbles from syringes. Refer to **Patient Infusion Welcome Packet** for instructions.
4. Prepare infusion administration set (tubing)—Open package, remove paper tab and close the slide clamp.
5. Remove the tab/cap from tubing port, which is located at the bottom of the medication bag.
6. Remove cap from tubing spike and immediately pierce medication bag. This is accomplished by twisting back and forth while pushing spike in the bag.
7. To install infusion administration set (tubing) into pump and prime tubing, refer to the **Patient Information Guide**.
8. Scrub the hub of the needleless connector on the line for 15 seconds with an alcohol pad. Allow to air dry.
9. Attach Prefilled Sodium Chloride Syringe by pushing and twisting to the right.
10. Unclamp the clamp on the IV line and slowly push the end of the syringe plunger using a “push-pause” method.
11. Remove the empty Sodium Chloride Syringe from the IV line.

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12. Scrub the hub of the needleless connector on the line for 15 seconds with an alcohol pad. Allow to air dry.
13. Remove cap from the end of the administration set (tubing) and attach tubing to IV line by pushing and twisting to the right.
14. Start the pump referencing the attached **Curlin Continuous Infusion Patient Quick Guide**.

When Infusion Completed:

1. Wash Hands.
2. Push Run/Pause button.
3. Push On/Off button to turn pump off.
4. Disconnect IV tubing from IV line.
5. Scrub the hub of the needleless connector on the line for 15 seconds with an alcohol pad. Allow to air dry.
6. Attach Prefilled Sodium Chloride Syringe by pushing and twisting to the right and slowly push the end of the syringe plunger using a “push-pause” method.
7. Remove the empty Sodium Chloride Syringe from the IV line.
8. Scrub the hub of the needleless connector on the line for 15 seconds with an alcohol pad. Allow to air dry.
9. If ordered, attach Prefilled Heparin Syringe by pushing and twisting to the right and slowly push the end of the syringe plunger.
10. Re-clamp clamp on the IV line if not immediately administering another dose of medication.
11. Remove the empty Heparin Syringe from the IV line.
12. Dispose of all supplies – including syringes, tubing, empty medication bag – 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.

Curlin Continuous Infusion 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:

<div style="text-align: right; font-size: 24px; font-weight: bold; border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-bottom: 10px;">1</div> <p style="text-align: center;">REPEAT Rx</p> <p>Start a new bag with the same prescription or to begin the initial bag, press YES to REPEAT Rx</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> ENTER TO SELECT REPEAT Rx NEW PROGRAM </div> <p>After pressing the YES key to select REPEAT Rx, Continuous will be highlighted. Press the YES key.</p> <p>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.</p>	<div style="text-align: right; font-size: 24px; font-weight: bold; border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-bottom: 10px;">2</div> <p>When the following screen appears, press the RUN key.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> PRESS RUN to START NO to REVIEW OPTIONS or PRIME </div> <div style="text-align: center; font-weight: bold; margin: 10px 0;">RESUME</div> <p>To restart infusion that is not finished, press YES to RESUME.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> ENTER TO SELECT RESUME REPEAT Rx NEW PROGRAM </div> <p>(Note: Do not arrow down to NEW PROGRAM. If selected, turn pump off and on again.)</p> <p>If you selected RESUME, the following screen will appear. Press the RUN key.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> PRESS RUN to START NO to REVIEW OPTIONS or PRIME </div>	<div style="text-align: right; font-size: 24px; font-weight: bold; border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-bottom: 10px;">4</div> <p>Whenever your therapy is infusing, the following screen displays and the green status light blinks.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;">c</td> <td>RATE:</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;">o</td> <td>[.....]</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;">n</td> <td>TOT VOL:</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;"></td> <td>REMAIN:</td> </tr> </table> </div> <p>If delayed start is programmed, the following screen will display:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;">c</td> <td>DELAYED START</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;">o</td> <td>INFUSION</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;">n</td> <td>START IN: HH:MM</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center; font-weight: bold; padding-right: 5px;"></td> <td>KVO RATE: ml/hr</td> </tr> </table> </div>	c	RATE:	o	[.....]	n	TOT VOL:		REMAIN:	c	DELAYED START	o	INFUSION	n	START IN: HH:MM		KVO RATE: ml/hr
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<p>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.</p> <p>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.</p>																		