Upstate HomeCare
The Best for Getting Better

Curlin Intermittent 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.

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.

Patient Quick Guide

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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:

```
ENTER to Select
PROGRAM
LIBRARY
```

1

REPEAT Rx

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

```
ENTER TO SELECT
REPEAT Rx
NEW PROGRAM
```

After pressing the **YES** key to select **REPEAT Rx**, the cursor will automatically advance through the lines. 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.**

```
PRESS
RUN to START
NO to REVIEW
OPTIONS or PRIME
```

3

RESUME

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

```
ENTER TO SELECT
RESUME
REPEAT Rx
NEW PROGRAM
```

(**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.

```
PRESS
RUN to START
NO to REVIEW
OPTIONS or PRIME
```

4

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

```
I   RATE or DOSE # of #
N   [.....................................]
T   Dose INF: or TOT Vol
    REMAIN:  ml or HH:MM
```

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

```
DELAYED START
INFUSION WILL
START IN: HH:MM
KVO RATE:  ml/HR
```

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.