

#20 Curlin Home IV Chemotherapy UI Community Home Care 1-888-262-6469

www.uicommuniyhomecare.org

UI Hospitals & Clinics Cancer Center:

Mon - Friday 8am to 5pm
(319) 356-4422

After hours or on the weekend:
Call UIHC hospital operator at:
(319) 356-1616 and ask for the oncology fellow on call.

Mercy Hospital Iowa City:

Mon - Friday 8am to 4:30pm
(319) 339-3917

After hours or on the weekend:
Call Mercy Hospital operator at:
(319) 339-0300 and ask for the oncology doctor who is on call.

Monitoring your curlin pump: check before you go to bed, every morning and several times during the day.

- Check for the flashing **green light**.
- Check to see that the volume in the chemo bag is decreasing.

Green light — blinks when the pump is running

Yellow light — blinks when pump is paused

Red light — blinks when there is an alarm

General information:

- The last couple of hours your chemo bag will look empty.
- "Unidentified" is a normal pump reading.
- Press key "#2" and the screen will light up & show the battery level.

Chemotainer — a full chemotainer must be returned to UI Community HomeCare — a box will be provided to mail it back to our warehouse, free of charge. Notify UI Community HomeCare by either calling **1-888-262-6469** or telling a UI Community HomeCare nurse.

The chemotainer can not be returned to UI Hospitals and Clinics.

In case of Chemo spill or leak:

- Wash hands and put on gloves. Clamp IV line.
- Turn pump off (Press RUN/PAUSE key, then ON/OFF key.)
- Call UI Community HomeCare immediately to report chemo spill or leak

1-888-262-6469 (Nurse is available 24 hrs /day)

Clothing/ Linens: Wash clothes / linens separately.

If chemotherapy is spilled on your skin: Wash the area thoroughly with soap and water. Irritation or rash may occur. If redness/irritation lasts longer than one hour, call your oncologist for further directions.

For spills on any surface: UIHC has provided a chemotherapy spill kit. Open this package and use provided supplies. Discard in chemotainer.

Chemotherapy Treatment Side Effects

You have started chemotherapy. If you experience any of the following problems call your doctor immediately day or night.

- Fever greater than 100.4 F (38 C)
- Blood in urine, stool or vomit
- Any unexplained bruising, prolonged bleeding or rash.
- Severe headache, change in balance, visual disturbances or stiff neck.
- Vomiting unresponsive to anti-nausea medications.
- Diarrhea more than 5 times in 12 hours.
- Mouth sores and or tenderness in mouth.

Your doctor should also be notified during normal business hours for the following:

- Chills
- Cough or sore throat
- Burning on urination
- Skin sores that become painful, swollen and / or red.
- Constipation
- Any unusual physical symptoms that begin after chemotherapy.

ALARMS FOR CURLIN PUMP

All Curlin Pump alarms stop the infusion with the exception of “Infusion Complete”. When an alarm occurs, an alarm message is displayed on the screen, the audio alarm is sounded, and the red alarm light will flash. The alarm must be corrected or the alarm will continue if the infusion is restarted. **If unable to correct alarm, call a UICH Infusion Nurse at: 1-888-262-6469**

<p>LOW BATTERY</p>	<p>Pump has low battery. Display screen will show LOW BATTERY and beep for 20 seconds only. Message/beep will reappear every 10 minutes until batteries have no power.</p>	<p>Shut pump off by pressing RUN/PAUSE key. Next press ON/OFF key. Replace both batteries. Turn pump on by pressing ON/OFF key. Press YES key to program. Press YES key to resume. Press RUN/PAUSE key.</p>
<p>INFUSION COMPLETE</p>	<p>Pump programmed “amount to be infused” is zero</p>	<p>Press RUN/PAUSE key. Next press ON/OFF key.</p>
<p>ALARM UP OCCLUSION (*Pump detects blockage between fluid bag and the pump)</p>	<p>Kink in IV tubing from pump to medication/fluid bag</p>	<p>Press RUN/PAUSE key. Next press ON/OFF key. Press RUN/PAUSE key. Un-kink tubing. Check clamp is open. Press YES key to resume. Press RUN/PAUSE key.</p>
<p>ALARM DOWN OCCLUSION (*Pump detects a blockage between pump and the patient)</p>	<p>Clamp on catheter or IV tubing is closed Kink in IV tubing from pump to catheter Plugged catheter</p>	<p>Press RUN/PAUSE key. Un-kink tubing. Press YES key to resume. Press RUN/PAUSE key. Open clamp Straighten kink in IV tubing OR for PICC lines straighten arm.</p>
<p>ALARM UNATTENDED</p>	<p>Pump is paused for more than two minutes</p>	<p>Press RUN/PAUSE key. Press YES key to resume. Press RUN/PAUSE key.</p>
<p>Alarm DOOR OPEN or SET NOT PROPERLY INSTALLED</p>	<p>The latch door is open Or the IV tubing is not inserted correctly into the pump.</p>	<p>Close the latch / door. Check placement of the tubing. Press RUN/PAUSE key. Press YES key to resume. Press RUN/PAUSE key.</p>
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Alarms for Curlin Pump - continued

ALARM HIGH UP PRESSURE	Pump has detected pressure on the medication/fluid bag	Press RUN/PAUSE key. Check for excessive pressure on the IV medicine/fluid bag. Press YES key to resume. Press RUN/PAUSE key.
ALARM SET NOT INSTALLED	IV tubing has not been correctly inserted into pump	Check IV tubing to make sure it is inserted correctly into pump
ALARM REPLACE SET #	Pump has detected that IV tubing must be replaced	Shut pump off by pressing RUN/PAUSE key. Next press ON/OFF key. Replace the IV tubing. Turn pump on by pressing ON/OFF key. Prime tubing. Press YES key to resume.
ERROR CODE	Pump has detected an error	Press RUN/PAUSE key. Press ON/OFF Pump is now off. Wait 5 minutes. Turn the pump back on. Press ON/OFF key. Press YES key to resume. Press RUN/PAUSE key. Replace batteries.
AC Adaptor	Correct way to use your AC Adaptor.	Press RUN/PAUSE key to plug in or unplug the adaptor. Use care to line up prongs when inserting adaptor. Press YES key to resume. Press RUN/PAUSE key to restart Pump. Charge pump for 30 minutes every other day.

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

Alarms for Curlin Pump - continued

<p>AIR -IN-LINE ALARM</p>	<p>Air in IV tubing</p>	<p>Press RUN/PAUSE key. Scrub junction of IV tubing and valve. Disconnect IV tubing from valve. Be careful not to contaminate tip of IV tubing, and hold IV tubing over a container or paper towel to collect fluid. Press YES key to resume. Run to start, no to review, options or prime screen will show. Press and release the PRIME key *The prime /bolus key is located on the bottom right of your pump. You will see a screen that states "Disconnect Pt." Press and hold the PRIME key until screen displays Prime amt: 4.0 Next press YES key to exit. The RUN/PAUSE screen will appear. Scrub end of valve attached to catheter with alcohol prep pad and attach IV tubing.</p> <p>Press RUN?PAUSE key. The pump will now be running with a green flashing light next to ON/OFF key</p>
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TIP: **Green light** blinks when pump is running
Yellow light blinks when pump is paused
Red light blinks when there is an alarm

Charge pump for 30 minutes every other day.

Please note electrical safety:

- 1 Routinely check your equipment cords. Frayed wires can cause fires. If your cord is frayed or damaged, contact your equipment vendor immediately.
- 2 Use electrical extension cords wisely and don't overload them.
3. Keep electrical equipment away from wet floors and counters.
4. If your equipment has a three-prong plug, use it only in a three-slot outlet. Never force it to fit into a two-slot outlet or extension cord.

Removing Air Bubble from Syringe

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To Remove Air Bubble From Syringe:

1. Remove syringe from wrapper.
2. Twist cap off syringe and place upright on table, being careful NOT to touch the tip of the syringe or the cap.
(If you touch the tip of the syringe or the cap, clean well with alcohol wipe)
3. While holding the syringe upright, pull down on the plunger of the syringe to break the air lock.
4. Now push the air in the syringe up and out until you see a bubble of fluid on the tip of the syringe.
5. Replace syringe cap.