

# The CADD Pump for Delivery of Chemotherapy: A Guide for Patients

Your doctor has prescribed chemotherapy which will be given to you by an infusion pump that you will wear at home. The pump gives medication into a vein at a slow, controlled rate. Your pump has been chosen specifically for your treatment.



## How do I make sure the pump is working properly?

- A green light blinks every 3 seconds when the pump is running and delivering medication.
- Keep the pump in a carrying pouch or a pocket where it won't fall out.
- At bedtime, keep the pump at waist level placing it in a pouch on the bed or on a bedside table.

## What will happen if I accidentally touch the keyboard of the pump?

- Do not worry. The pump is locked and has been set so that you cannot change the amount of medication you are to receive.

## What should I do with the pump when I shower or if I drop the pump in water?

- The pump should be placed outside the bathtub or shower. It is water-resistant, not waterproof.
- If you accidentally drop the pump in water, retrieve it quickly, dry it off with a towel.

## What if my IV site starts leaking, swelling, or hurting?

If your IV site is leaking:

- Take the battery out of the pump which will stop the pump
- Clamp IV tubing
- Contact Medical Daycare (Chemotherapy Symptoms line) as soon as possible at 403-521-3735 or 1-866-238-3735

## What if the pump leaks or breaks?

---

You will be given a Chemotherapy Spill Kit for Home Use with instructions to follow in case your pump leaks or breaks. Your nurse will provide you with detailed instructions.

- Wash your hands and put on the gloves provided.
- Check the connections — tighten if needed.
- If the pump is still leaking:
  - If you have been taught how to disconnect the pump from your PICC or IVAD (i.e. port) yourself and have the supplies, then disconnect the pump as directed. Once disconnected, call Medical Daycare to inform them. Your nurse will provide you with further instructions.
  - If the pump is still leaking and you do not disconnect your own pump, call Medical Daycare to receive instructions.
- If any medication comes in contact with your skin, wash the area immediately with soap and warm running water for at least 10-15 minutes.
- If any medication leaks onto clothing or linen, wash separately in the washing machine through two complete cycles before reusing.
- If any medication comes into contact with the eyes, flush immediately under cool running water for at least 10-15 minutes. Seek medical attention at the closest emergency department. Call the Medical Daycare after to report it to your nurse.

## What if the pump alarm is beeping?

---

- The alarm might be caused by a blockage or kink in the tubing or IV set. Check the line for kinks and ensure the clamps are open.
- If the battery power is low, the pump will alarm or the screen will show a message that the battery is low.
- Take the battery out.
- Put a new 9-volt battery back in (an extra battery is placed in the pouch with the pump). The pump will then go through an automatic review.
- Press and hold the START/STOP key, then press the  for YES and pump will restart.
- “Starting pump” ... will appear. The green light will blink when the pump is running.

If the pump is still alarming take the battery out, and return to the Medical Daycare Unit in the morning. This is not an emergency situation, so please do not call 911 or visit the emergency department.

**Do not disconnect any lines from the pump at any time. We suggest that you wear loose clothing so it is easier to ‘thread’ the pump and tubing through your sleeve.**

### Contact Information:

Tom Baker Cancer Centre  
Medical Daycare (Chemotherapy Symptoms line)  
Daytime: 8:00 am - 4:00 pm  
403-521-3735  
1-866-238-3735

