

Information for patients and families



Walker Family Cancer Centre



Your CADD - Solis Pump for Chemotherapy

You will be getting chemotherapy (chemo) using an infusion pump called a CADD-Solis. The pump, a charging cord and a carrying bag will be brought to your home by CCAC (home care agency). The pump runs on a rechargeable battery that does need to be plugged in daily. The pump will make sure you get the chemo drug at the rate the doctor has ordered.

NB: It is important to tell all health care providers you see that you have chemo infusing (Emergency, ambulance or other doctors).

The day that your CADD-Solis is attached, the RN will:

- Start using your PICC or Port
- Attach the CADD - Solis pump to the PICC or Port, and tape it in place
- Tell you how to look after the chemo infusion at home
- Lock the pump to make sure settings cannot be changed by buttons accidentally being pressed
- Start the pump

Your CADD-Solis pump will run in any position as long as the tubing is not kinked and the clamp is open.

CCAC will give you a hard plastic container that says "Cytotoxic" and a Chemo spill kit. These are just in case the CADD-Solis pump leaks or the tubing comes apart. The container is for chemo waste and the spill kit is to safely clean up the chemo. The spill kit must be close by when the CADD-Solis pump is running.

Frequently asked questions:

1. How do I shower/bathe with the CADD-Solis pump on?

Place the CADD pump on the floor or a stool beside the tub. The pump cannot get wet. If you accidentally drop the pump in water, retrieve it quickly, dry it off with a towel and call the clinic

2. What do I do with the CADD pump when I go to sleep?

Keep the CADD pump next to you in your bed or tuck it under your pillow.

How do I know the CADD pump is working?

The pump infuses the chemo in very slowly. You may be able to hear the pump running off and on. It makes a quiet turning noise. You can press any button to light up the screen. Look for the word "Running" in a green box at the top of the screen in the middle.



What do I do when the CADD-Solis pump is empty?

You will be booked in for an appointment in the chemo room to have the pump taken off. If the CADD-Solis pump is empty before your appointment in the chemo room you will hear an alarm and see "Stopped" the pump's screen. The reservoir volume should read 0.0 mL. Clamp the tubing and press the grey power button to turn off the pump. Call the oncology clinic and come to clinic to have pump taken off.



Troubleshooting

What if the CADD pump is not infusing? If anything is wrong with the pump it will alarm.

1. Downstream Occlusion or Upstream Occlusion:
 - Inspect all tubing for kinks or closed clamps. Open clamp or straighten kink
 - If you have a PICC, straighten arm to ensure proper positioning.
 - The alarm will stop and the pump will start. If the pump does not restart on its own, press “stop/start” button.
 - If alarm does not stop call CCAC to check your pump
2. Air In Line Detected Alarm:
 - Clamp tubing
 - Press grey power button to turn pump off
 - Call CCAC to check your pump
3. The screen is blank, alarm is sounding and pressing any button does not turn the screen on:
 - Plug in the power cord
 - Call CCAC to check your pump

*to prevent this please plug in your pump every day – you cannot overcharge the battery

What if I have pain or swelling where the chemo is entering my body?

If you have a Port:

This pain or swelling may be due to the needle having moved out of your PORT. Immediately stop the infusion by clamping the tubing on the CADD-Solis pump and pressing the grey power button on the side of the pump. Call the Oncology clinic during clinic hours. After hours call CCAC.

If you have a PICC:

This pain or swelling may be because of an infection or irritation of the skin around the PICC line, not from the chemo. Call CCAC. A nurse will need to assess the site.

What if I get chemo on my skin?

- DO NOT allow anyone else to touch the chemo with bare hands. If you get chemo on your skin wash the area with warm soapy water for 15 minutes.

What if I get chemo in my eyes?

- If any chemo splashes in your eyes flush the eye with luke-warm tap water for 15 minutes and contact your family doctor.

OTHER SAFETY TIPS

- Wash your hands with soap and water before and after contact with your CADD-Solis pump
- Do not let Children touch the CADD pump
- Keep the hard plastic Cytotoxic container out of reach of children

SPILL CLEAN UP

What do I do if my CADD-Solis pump or tubing leaks?

- ✓ Call CCAC to come immediately to check your pump

- ✓ Open the spill kit and put on **two** pairs of gloves



- ✓ Immediately close the clamp near your PICC or PORT. Press grey power button to turn pump off



- ✓ Put the CADD-Solis into a re-sealable bag, seal the bag around tubing as best you can



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- ✓ Put the bagged CADD-Solis into a **second** re-sealable bag, seal the second bag around tubing as best you can. **Do Not** disconnect the tubing from your CADD-Solis

- ✓ Remove your gloves and place into another re-sealable bag, seal and discard into the hard plastic Cytotoxic container



- ✓ Wash your hands

- ✓ Write down what time this happened **and** Call the Oncology clinic during next clinic hours for further instructions.



What do I do if the CADD-Solis is disconnected from the tubing OR the tubing is disconnected from my PICC or PORT?

- ✓ Call CCAC to have a nurse check your pump
- ✓ Immediately close the clamp near your PICC or PORT



- ✓ Open the spill kit and put on the gown, goggles, mask and **two** pairs of gloves



- ✓ Cap the CADD-Solis tubing with white cap. Put the CADD-Solis into a re-sealable bag, seal the bag. Put the bagged CADD-Solis into into a **second** re-sealable bag, seal that bag
- ✓ Discard the bagged CADD-Solis in the hard plastic Cytotoxic container



- ✓ If chemo has leaked on any other surface, use the spill kit's absorb pads to soak it up
- ✓ Put all of the pads into the plastic bag in the spill kit
- ✓ Wash the surfaces with soap and water. Put all cloths used into the plastic bag with pads
- ✓ Close this bag and place into a second bag



- ✓ Put your gloves, gown, goggles and mask into the second bag. Close this bag and put it into the hard plastic Cytotoxic container



THEN



Call the Oncology clinic during next clinic hours for further instructions

