



PATIENT INFORMATION ON CARE OF A CADD SOLIS - VIP INFUSION PUMP DURING HOME TREATMENT

The CADD pump allows you to receive therapy into your veins at home. Outlined below are some of the alarms you may encounter and how to deal with them, so that you feel more confident in managing your pump at home. The pump is running if the green light is flashing. An orange light flashes when the pump is stopped or there is an alarm. If the pump is alarming, look at the display screen and read the message – this is the reason for the alarm.

MESSAGES AND ALARMS

BATTERY LOW – Three beeps every 5 minutes

The batteries are low but the pump is still operable.

- Select “Acknowledge” to clear the alarm or it automatically clears in 5 seconds
- Take out the old batteries and insert the 4 new AA batteries into the pump.
- Turn pump ON
- Press “Acknowledge” when alarm message appears
- Press start

BATTERY DEPLETED – Continuous, variable tone alarm

The battery power is too low to operate the pump.

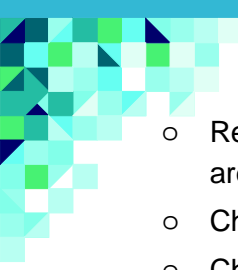
- Select Acknowledge to clear the alarm or it automatically clears in 5 seconds
- Take out the old batteries and insert the 4 new AA batteries into the pump.
- Turn pump ON
- Press Acknowledge when alarm message appears
- Press “Start”

DOWNSTREAM OCCLUSION – Two-toned alarm

There is a blockage between you and the pump

- Press “Silence”
- Check the line between the PICC, Port-a-cath or Hickmans and the pump



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- Remove the obstruction by checking for bends or kinks in the line and ensuring that all clamps are open.
 - Check all taps are turned to open position. Once the obstruction is released, the alarm will cease.
 - Check and notify nursing staff if there is any pain or swelling around the IV site.

UPSTREAM OCCLUSION – Two-toned alarm

Fluid is not flowing from the fluid container to the pump

- Press “Silence”
- Remove the obstruction by checking for bends or kinks in the line and ensuring that all clamps are open.
- Check all taps are turned to open position. Once the obstruction is released, the alarm will cease.
- Check the pump is running

RESERVOIR VOLUME IS ZERO –Two-toned alarm

The reservoir volume (the total volume programmed into the pump) has reached 0. Pump stopped.

- Press Acknowledge to clear the alarm
- Turn the pump off by pressing the STOP/START, as above, and switch off the clamps
- All the fluid has been delivered. Please return to hospital as soon as possible.

RESERVOIR VOLUME IS LOW – Three single beeps

Fluid in the container is low

- Press “Acknowledge” to clear the alarm
- Almost all of the fluid has been delivered. Come to the hospital to have the pump attended to by nursing staff

AIR IN LINE DETECTED – Continuous two-tone alarm

Air is in the line

- Press “Silence”
- Contact Nursing staff for further instructions



SYSTEM ERROR – Continuous two-tone alarm

Orange light is on continuously

- Press “Silence”
- Record the 5-digit error code and report it to the nurses
- Open the battery door and remove batteries
- Come to the hospital to have the pump attended to by nursing staff

SAFETY POINTS

- Ensure the pump is carried close to the body at all times
- DO NOT place the pump anywhere it can get wet, sat on or broken.
- Keep out of reach of children and pets
- Keep the pump in its carry bag in order to protect the medication.
- Check the pump 2 – 3 times daily to ensure it is working correctly i.e. It is displaying RUN and the volume displayed is decreasing
- You should also be able to hear the pump when it is infusing. If you are not sure if the pump is working, contact the Oncology Day Therapy Unit and arrange a time to have the pump checked. After hours: contact Ward 5C.
- Observe for leaks. If this occurs; follow procedure for [HANDLING A CHEMOTHERAPY SPILL](#)
- The Nurse caring for you will ensure that you have the equipment necessary in the event of a cytotoxic spill.
- Carry your spill kit separately from the chemotherapy bag. This must be with you at all times whilst chemotherapy is infusing.

SPILL KIT EQUIPMENT

- 1 Pair purple gloves
- 2 Blue plastic backed pads (Blueys)
- 2 plastic bags
- 1 red cap, 1 clear bung

PROCEDURE FOR HANDLING A CHEMOTHERAPY SPILL

- If you notice ANY leakage from the pump, cassette, bag or tubing, using the spill kit provided:
- Put on purple gloves.
- Press STOP/START button



- Wrap a blue plastic backed sheet around the area of the spill or leakage
- Switch off the clamps
- Open the packet containing 1 red bung
- Disconnect the pump from the infusion line
- Place the red bung on the infusion line attached to the pump
- Place the infusion line and the pump in the double plastic bag supplied
- Ensure your central line i.e. portacath, Hickman or PICC has a bung in place.
- Replace with clear bung provided if necessary.
- Remove gloves, place in the bag.
- Tie the bag securely.
- Wash hands thoroughly with soap and water (If chemotherapy comes in contact with your skin, wash the area with soap and water for ten minutes)
- Immediately present to your nearest hospital.

HOURS OF OPERATION & CONTACT NUMBERS

Oncology Day Therapy Unit

7am - 6pm Monday to Friday

8am – 4pm Saturday & Sunday

Telephone: 36468748

After hours Contact:

Phone RBWH Switchboard

Telephone: 36468111

Request Ward 5C

References:

Smiths Medical Australasia Pty Ltd

CADD SOLIS-VIP Patient Information

Operator's Manual

Royal Brisbane and Women's Hospital
Metro North Hospital and Health Service

Cancer Care Services
Phone: 07 3646 8748 Fax: 07 3646 4246
www.health.qld.gov.au/rbwh

