



Subcutaneous PCA administration using CADD Prizm pump

1. Gather supplies in a clean, well-lit area:
 - Medication cassette with tubing
 - Subcutaneous access set
 - 9 Volt battery
 - Clear dressing (Tegaderm/IV start kit)
 - Prizm Key
 - Alcohol wipes
 - Tape
 - Sharps container
2. Check **medication label** for correct patient name, medication, concentration and expiration date. **If concentration has changed, pump will need to be reprogrammed.**
3. **Wash hands**
3. Stop pump:
 - Press **STOP** button
 - Pump will ask “**Stop Pump?**”
 - Press **Y** button
 - “**STOPPED**” will appear on the screen
4. Remove medication cassette from pump using key:
 - Clamp medication tubing
 - Using key unlock small upper lock
 - Then use end of key to unlock large lower latch
5. Remove subcutaneous access from patient and dispose in sharps container.
6. Remove 9 Volt battery and discard.
Insert new 9 Volt battery; pump will ‘chirp’ if battery is inserted correctly.
7. Pump will power up:
 - Pump will flash through multiple screens
 - Six beeps will sound
 - “**STOPPED**” will appear on the screen

You must wait for the STOPPED message to appear on the screen before you attach the medication cassette to the pump.

8. Attach medication cassette to the pump:

-**Make sure “STOPPED” is visible on the pump screen**

-Attach cassette to the pump using the hinges

-Press cassette to pump while you insert end of key into lower latch

-Turn counterclockwise, until the mark on the latch matches up with the solid dot

-Pump will beep and screen will read:

“Admin set Latched”

-Then use key to lock small upper lock

-Turn counterclockwise until the mark on the lock matches up with the solid dot

-Pump screen will read:

“Admin set Locked

Press Next to Continue”

-Press **NEXT** button

10. Pump will ask:

“Reset Reservoir Volume to _____?”

-Press **Y** button

11. Pump will ask:

“Start the Pump?”

Press N key at this time

12. Attach medication tubing to subcutaneous access device.

13. Prime subcutaneous access device:

-Change lock level of pump to LL1

-Pump will return to screen that reads **“STOPPED”**

-Press **ENTER** button

“ Prime Tubing?” will appear on the screen

-Press **Y** button

-Pump will direct you to make sure tubing is not connected to patient and to open clamps

-Open clamp on medication tubing

-Press and hold **Y** button until fluid appears at the end of the subcutaneous site

-**Return lock level of pump to LL2**

14. Place new subcutaneous access as directed. Secure site and cover with Tegaderm.

15. Start pump:

-Press **START** button

-Press **Y** button

-Pump will review program. **Double check your pump values to be sure they match current orders and medication label.**

Pump will review program and then you will see the green light flashing.

THINGS TO REMEMBER:

Remember: the medication tubing is sterile under the protective cover. Do not contaminate the end.

Bolus can be administered by *either* **DOSE** button on pump or by bolus cord connected to 'Data In/Out' port on side of pump. If using bolus cord, connect red dot to red dot and do not twist.

Monitor temperature and subcutaneous site as directed by your home care nurse.

The pump screen goes blank in order to save battery power.

When the pump is running as it should, the green light will flash every few seconds.

Check the pump every morning and evening to be sure green light is flashing.

If both the green and yellow lights are flashing, the medication bag may be almost empty or the battery power may be low. Check the screen by pressing the NEXT button to determine the problem. Call your nurse if you need help.

If yellow light only is flashing, pump is stopped and may need to be restarted. Call your nurse for direction.

Battery is changed with cassette or as needed.