

CADD Prizm Pump-PCA Profile (Nursing Only Fact Sheet)

Set up and Starting the Infusion

Remove the battery from the pump, flip it over and put it back in the pump with the correct charges. (+ to + and - to -)



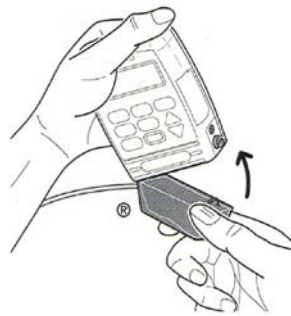
*******Allow the pump to completely power up before attaching the IV tubing. You will hear 6 beeps to confirm the pump has successfully powered up. *******

Spiking the Bag and Priming the Tubing

- If the bag and tubing are not already spiked and primed, spike the IV tubing into the medication bag port. Squeeze the bag to prime the tubing to remove the air until you see a drip on the end of the tubing.
- Allow the filter to hang straight down. You do not need to flip or rotate the filter.
- Remove the blue clamp from the cassette once the tubing is primed.

Attaching the Cassette

- Attach the cassette hooks into the hinge pins on the pump. Place the pump on a hard surface and press the cassette down firmly.



- Using a coin, press in and turn the latch on the side of the pump counterclockwise until the mark on the latch is completely straight up.
- Hold the pump securely and turn the latch with a coin until the slit is completely straight up and down.



Lock the pump using the key. The pump will not start in the PCA mode if it is not locked.

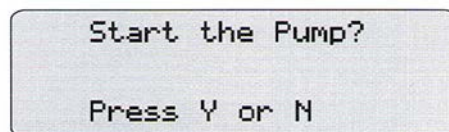
- Screen will read **“Low volume admin. set latched.”**



- Press **“NEXT”** to advance. Screen will read, **“Prime Tubing?”**. Press **N** (NO.).
- Screen will read, **“Start the Pump? Press Y or N.”** Press **Y** (Yes).
- The pump will read, **“Starting Pump”** and the pump will automatically flip through the program and then start the infusion. The green light on the top right hand side of the pump will begin flashing on and off.

Performing the Bag and Tubing Change

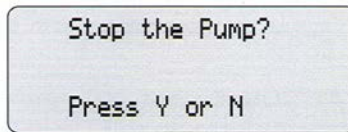
- Press **“STOP”**. **“Stop the Pump?”** Press **Y** (Yes).
- Perform the bag and tubing change. Latch and lock the cassette to the pump. (Screen will read , **“Cassette Locked”** for PCA profile).
- Press **“NEXT”** to advance. Screen will read, **“Reset Reservoir Volume to XXXX ml”?** Press **Y** (Yes). Screen will read **“Reservoir Volume XXXX ml Resetting”. Infusion Profile has been reset.”**
- **“Prime Tubing”?** Press **N** (No). **“Start the Pump?”** Press **N** (No).
- Press **“NEXT”** to advance through the program until you get to the **“Dose Counters”** screen. Press **“ENTER”** to reset the **“Given/Attempt”** amounts to **“0/0”** (zero). Screen will read **“Clearing”**.
- Press **“NEXT”** to advance the **“Milligrams Given”** screen. Press **“ENTER”** to clear the amount infused/given back to **“0”** (zero).
- Press Start. Screen will read, **“Start the Pump?”** Press **Y** (Yes).



- Screen will read **“Starting Pump”** and then flip through each screen of the program. The green light on the top right hand side of the pump will begin flashing on and off.
- Screen will read **“PCA” “RUNNING.** The **“Res Vol”** on the screen should read the amount of the bag/infusion.

Stopping the Infusion/Turning the Pump Off

- Press “**STOP**”. Screen will read, “**Stop the Pump?**” Press **Y** or **N**.



- Press “**Y** (Yes)”. Remove the bag and tubing from the pump and discard in the trash.
- Remove the battery from the pump, flip it over and put it back in the pump with the charges reversed. Lay the pump in a clean, safe place until you are ready to hook up the TPN.