



New England
Life Care

Home Infusion Therapy Services

IV Medication Administration
Using
The CADD Prizm / Continuous Mode
(11/09)

1. Gather supplies in a clean, well-lit area:
 - Medication cassette/tubing
 - Normal Saline syringe
 - 9 Volt battery (change as directed)
 - Alcohol wipes
 - Coin
2. Check **medication label** for correct patient name, medication and expiration date.
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 tubing from IV catheter:
 - Unscrew medication tubing from the IV end cap
5. Remove tubing from pump:
 - Use the coin to unhook old medication bag from pump
 - Discard medication bag and tubing in trash

If this is not battery change day: Press **NEXT button and then proceed to step 8.**

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. While waiting , flush IV catheter with Normal Saline (see Step 8).

8. Flush IV catheter with Normal Saline:

- Remove syringe from wrapper
- Hold syringe upright and push on plunger to break seal
- Remove protective cover from syringe
- Do not contaminate tip
- Hold syringe upright and gently push on plunger to expel air
- Scrub IV end cap with an alcohol wipe for 30 seconds
- Push and screw syringe into IV end cap
- Gently flush solution through IV catheter
- Remove syringe from IV end cap and discard

9. Attach medication tubing to the pump:

- Make sure “STOPPED” is visible on the pump screen**
- If screen is blank, press **NEXT** button to read screen
- Attach new medication bag to pump using hinges
- Press tubing to pump while you insert coin into latch to lock in place
- Turn counterclockwise, until the mark on the latch matches up with the solid dot
- Pump will beep if latched correctly
- Screen will read:
**“Admin set Latched
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?”**
- DO NOT PRESS Y OR N AT THIS TIME**

12. Hook up pump to patient:

- Scrub IV end cap with alcohol wipe
- Remove protective cover from the end of medication tubing
- Push and screw tubing into the IV end cap
- Open all clamps on tubing

13. If **“Start the Pump?”** is still visible on the screen, press **Y** button

If screen is blank press **“START”** button to return to **“START THE PUMP?”** message, then press **Y** button.

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

THINGS TO REMEMBER:

Remember: once you scrub the IV end cap, be sure that this remains sterile until you enter the cap with flush syringe or medication tubing.

Remember: the tips of flush syringes and medication tubing are sterile under the protective covers. Do not contaminate the ends prior to insertion into the IV end cap.

If you have an additional lumen (tail) on your IV catheter, flush this lumen daily with 3 mls of heparin.

Check your IV site and temperature daily. If IV dressing is not intact or if you develop a fever, call 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.

Medication should be stored in the refrigerator.
Remove medication several hours before bag change is due.

Medication bag is changed every 24 hours.
Battery is changed every 48 hours.