

Infusion Therapy – Cadd Legacy and Cadd Prism Pumps

Considerations:

1. Use 2 patient identifiers
2. This procedure is for administering a medication using an ambulatory pump
3. Ambulatory pump may be used on a midline or a central line
4. For patient controlled analgesia specific physician orders must include:
 - a. Medication and dose
 - b. Name and amount of diluent
 - c. Route of Administration
 - d. If programmed in Mg or ML
 - e. Basal rate
 - f. Bolus rate
5. Before hooking up pump:
 - a. Inspect cassette/bag for correct patient name, medication, dose expiration date, separation or particulate matter
 - b. Review all parameters such as medication, concentration, basal rate, bolus rate, amount given, bolus doses attempted and delivered
 - c. Clear the amount given, bolus attempted and dose delivered at least once a week
 - d. Call physician or pharmacist if any questions or concerns about med, pump, or rate of infusion
6. Instruct patient/caregiver on management and storage of meds and supplies
7. Tubing is changed with each cassette/bag change
8. Follow manufacturer's directions for preparing tubing and connecting to pump

dd Legacy Plus:

Equipment

Pump

Medication cassette/bag (at room temp)

Alcohol wipes

Key

2 AA batteries

Procedure:

1. Assess patient's pain
2. Wash hands and clean work area
3. Gather your equipment
4. Check the infusion site for redness, tenderness, swelling or drainage
5. Stop the pump by holding the start/stop button until 3 - - - appear
6. Disconnect from completed infusion
7. Unscrew the medication tubing from cap or SC needle
8. Close the clamp on the used medication cassette/bag
9. Unlatch the medication cassette/bag from the pump using the key
10. Have patient or caregiver discard the used medication cassette/bag
11. Change the batteries on the pump
12. Insert the new medication reservoir hooks into the hinge pins on the pump
13. Place pump upright on a hard surface

14. Using the key, push in and turn the lock until full locked on
15. Open all clamps
16. Clean the cap on IV or remove SC needle from packaging
17. Reconnect your medication to the IV cap or SC needle
18. If an SC needle is used, prefill needle and tubing with the medication in the pump
19. With Reservoir Volume on the screen press the Enter/Clear button until total volume appears
20. Start the pump by holding the Start/Stop button until the 3 - - - disappear
21. Review parameters once again as they scroll through

Changing Medication doses for Cadd Legacy Plus:

1. Hold stop button down until 3 - - - appear and pump screen says Stopped
2. Hit lock button
3. Scroll to lock level 0 and hit enter
4. Enter Code 63 and hit enter again
5. Screen will return to Stopped
6. Hit next button until continuous rate shows
7. Change the rate to the desired rate and press Enter
8. Hit next to get to bolus dose,
9. Change rate if needed and hit Enter
10. Hit next to see doses per hour
11. Change if needed and hit Enter
12. Hit lock button and scroll to lock level 2 hit enter
13. Enter code 63 and hit enter again check to be sure it is in lock level 2 so no changes can be made
14. Continue to hit next button and review all parameters to ensure accuracy
15. Hit Start/Stop and hold until it says run It will once again run through the parameters
16. Check pump before you leave to make sure it says run

Cadd Prism Pump:

Equipment:

Pump

IV medication cassette/bag (at room temp)

Saline flushes if needed (not for PCA line)

Alcohol wipes

Coin or key for PCA

Sharps container

9 volt battery

Procedure:

1. Assess patient's pain if PCA
2. Wash hands and clean work area
3. Gather your equipment
4. Check the infusion site for redness, tenderness, swelling or drainage
5. Stop the pump by pressing the start/stop button
6. Disconnect from completed infusion
7. Unscrew the medication tubing from cap or SC needle

8. Close the clamp on the used medication cassette/bag
9. Unlatch the medication cassette/bag from the pump using the coin or key
10. Have patient or caregiver discard the used medication cassette/bag if PCA
11. Change the batteries on the pump and wait for pump to complete self test
12. Insert the new medication reservoir hooks into the hinge pins on the pump
13. Place pump upright on a hard surface
14. Using the coin or key, push in and turn the lock until full locked on
15. Open all clamps
16. Clean the cap on IV or remove SC needle from packaging
17. Reconnect the medication to IV cap or SC needle
18. If an SC needle is used, prefill needle and tubing with medication in the pump
19. Screen will say press next to continue
20. Pump will ask if you want to change reservoir volume press Y for yes
21. If needed pump will ask if you want to prime tubing If yes press the Y button lift finger and hold Y button until tubing is full (Be sure pump is not attached to patient when priming)
22. Pump will ask if you want to start the pump
23. Review the parameters of pump before starting and be sure pump is in lock level 2
24. Wipe cap with alcohol if IV
25. Flush IV line if you are not using PCA
26. Attach pump to cap and hit Y for yes to start pump
27. If using SC needle clean site with antiseptic pinch skin and place needle straight in to skin
28. Cover needle and site with tegaderm
29. Start the pump by pressing Y, It will once again complete the self test
30. While pump is running the green light will flash

Changing medication doses for Cadd Prism:

1. Stop the pump by hitting start/ stop button
2. Hit the lock button
3. Scroll to lock level 0
4. Enter Code 61
5. Hit lock button again
6. Screen will return to stopped hit next until basal rate appears
7. Change rate to desired rate and press enter
8. Hit next to get to bolus dose
9. Change rate if needed and hit enter
10. Hit next to see doses per hour
11. Change doses per hour if needed and hit enter
12. Hit lock button and scroll to lock level 2
13. Hit lock button and enter code 61
14. Hit lock button again
15. Hit the next button and check all parameters to ensure accuracy
16. Hit Start/Stop button it will once again run through the parameters
17. Green light will be flashing if running