GIVING TNA PER CADD Prizm® PUMP

Supplies needed:
Bag of TNA 1 – Red/Blue cap
2 - Sodium Chloride (Saline) flushes Battery pack - CHARGED
1 - Heparin flush (10 unit/ml or 100 unit/ml) 9 Volt battery
CADD® IV tubing (Changed daily) Mail-away Sharps® Container

Additives and supplies:
_____ Multivitamins (added daily) {See teaching sheet}
_____ Famotidine (added daily) {See teaching sheet}
_____ Insulin (added daily) {See teaching sheet}
_____ Other additives – See teaching sheets, if applicable.

* 10 ml syringe with needle attached to draw up multi-vitamins.
* 10 ml syringe with needle attached to draw up other additives.
* Insulin needle/syringe attached to draw up insulin.
* Needle to use for Famotidine

1. Wash hands well and gather supplies.
2. Check TNA label for correct patient name and expiration date. If ANY of the information is incorrect, STOP and call Chartwell.
3. Draw up Multivitamins and other additives (if needed). {See teaching sheets}
4. Wipe off rubber port on bottom of TNA bag with alcohol wipe.
5. Put all ordered additives into TNA bag through rubber port. Discard syringes with needles in Sharps® container.
6. Mix bag gently by tipping back and forth. Be sure to check bag for “oil spots” and separation.
7. Place 9 volt battery into the pump to turn pump on. **Allow the pump to go through all self tests before attaching the new tubing**
8. Hook up battery pack.
9. Remove the new tubing from package and close clamp. Remove the blue clip (if applicable) by pulling it off the rectangular piece. Spike tubing into the TPN bag.
10. Load the tubing onto the pump. Place the pump upright on a firm, flat surface. **Press down so the cassette fits tightly against the pump.** (Do not connect tubing to your line at this time.)
11. Insert the side of the key into the latch button, push in and turn counterclockwise until the mark on the latch lines up with the solid dot. The message “Cassette Latched” will appear on the display.

12. **The pump may ask if you want to “Reset the reservoir volume?”** Press the Y key (YES key). The pump will then return to the ordered volume.

13. The pump will then ask, **“Prime Tubing?”** Open clamp(s) on tubing, then press the Y key. Press and hold the Y key until the tubing is fully primed. If the key is released and priming is not complete, press and hold the Y key until priming is complete. When you have completed priming, release the Y key. The pump will ask **“Continue priming?”** Press the N key. {Tip: Priming the filter - Hold the filter up & down until the TNA/TPN has passed all the way through}

14. The pump will ask **“Start the pump?”** Do nothing at this time

15. Remove the cap from the IV line and discard. Attach Saline syringe to IV line. Unclamp IV line and flush IV line with Saline. Clamp IV line.

16. Remove Saline syringe and discard.

17. Connect the pump tubing to your IV line.

18. You may now press the Y key. The pump will automatically review and display the programmed settings. Verify that the reservoir volume is __________ ml. RUNNING will then appear on the main screen. (If the screen is blank, press the next key).

19. Open clamps on IV line and tubing.

20. The infusion will take ____________ hours.

21. When the infusion is complete, press the STOP key and Y key.

22. Close the clamps on your IV line and CADD® tubing.

23. Disconnect the tubing from your IV line and discard.


25. Attach Heparin syringe to IV line. Unclamp IV line and flush using the push/pause method. Clamp IV line and remove syringe.

26. Place a new cap on the end of the IV line.

27. Remove the 9 volt battery from the Cadd® pump.

28. Discard used tubing/bag/and syringes **without** needles by double bagging and placing in trash. Syringes with needles go into the Sharps® container.

29. **CHARGE THE BATTERY PACK**, by attaching it to the A/C adapter and plugging into a wall outlet. (Make sure the wall outlet is “live” and not dependent on a light switch)

**If needing to do your TPN over night, your backpack should be off the floor. You should place your backpack chest level or on an IV pole**  
*Revised 5/09*