

913-906-9260

TPN ADMINISTRATION GUIDE SABRATEK 3030 PUMP

1. Wash hands
2. Gather Supplies
 - Bag of TPN (Remove from fridge approx 1 hr prior to admin)
 - IV Tubing
 - Tubing filter
 - Alcohol pads
 - IV Pump
 - 2 Syringes w/ 10 cc Normal Saline
 - 1 Syringe w/ 5 cc Heparin
 - 1 Syringe with needle (purple cap) for Multi-Vit
3. Draw up multi-vitamins to add to TPN
 - ** add 4-5 cc of air to each bottle (blue and white cap) of multi-vitamins, this makes drawing up medicine easier. It is also easier to hold bottle upside down and use a “push/pull” motion while drawing out vitamin into syringe.
4. With label of TPN facing up, clean port on left with two alcohol pad and then inject MV (and additives if prescribed)
5. Open tubing and tubing filter
6. Attach filter to end of tubing.
- **7. Close roller clamp (or pinch clamp) on tubing***IMPORTANT
8. Pull plastic protector cap off of tubing port (Middle Port) on bag of TPN and pulling plastic protector spike off of the tubing, being careful not to touch unprotected ends
9. Insert tubing spike into TPN port. Firmly twisting while pushing at the same time.
- 10 . Hang bag of TPN onto IV pole.

Updated 03-2010

11. Slowly open roller clamp (or pinch clamp) on tubing. The tubing will begin to prime/fill with TPN. Make sure the tubing hangs below the bag of TPN. Let the fluid fill tubing and filter until it reaches the end of the tubing.

12. Close the roller clamp on the tubing once it is completely primed (filled with fluid).

13. Place tubing in pump. Follow arrows on pump, be sure that tubing is UNDER middle clamp.

14. Cleanse the cap on the PICC with X2 alcohol pads and attach syringe with 10 cc Saline. Flush with saline.

15. Remove protective cap from end of TPN tubing and attach it to the PICC.

16. Turn the pump on and follow the on screen display questions. Refer to the pump instruction sheet in patient folder.

17. When the infusion is complete the pump will alarm. Close the roller clamp on tubing, turn off pump and disconnect the tubing from the PICC line.

18. Flush the PICC with 10 cc Saline

19. Flush the PICC line with 2-3 cc Heparin- Do not empty syringe completely

S - 10 CC SALINE
A - ADMINISTER TPN
S - 10 CC SALINE
H – 5 CC HEPARIN