



1909 E. Central
Wichita, Ks 67214
316.686.1610 phone
316.686.2333 fax
866.734.9608 toll free

TPN ADMINISTRATION INSTRUCTIONS

- Clean work area.
- Wash hands thoroughly with soap and water.
- Gather supplies:
 - * TPN bag - Take bag out of refrigerator one hour prior to infusion
 - * 1-Tubing
 - * 1- Normal saline flush syringe
 - * 1- Heparin flush syringe _____ u/ml (if needed)
 - * alcohol pads
 - * 2- C Batteries (provided)
 - * Your additive(s) are _____ Multi-Vitamins (2 Vials) _____
 - * Supplies for the additives: 1 – 10ml syringe with needle for the Multi-vitamins
1 – Your TPN additives

Preparing Your TPN

- Place TPN on a clean flat surface with label facing up.
- Remove foil seal (if applicable) from the far right port on TPN bag. Clean port with alcohol pad then inject pre-drawn syringes of additives to bag. Gently rock bag back and forth to thoroughly mix (Do not shake bag). Place uncapped syringes with needles directly in sharps container (Do not recap needles).
- Remove caps from vitamins (Adult caps are blue and white) (Pediatric caps are pink and blue) and clean the tops with alcohol pads. Withdraw all contents from both vials into 10cc syringe and add to TPN bag. Gently rock the TPN bag to mix the vitamins thoroughly.
- Remove tubing from package then twist off gold tab. Pull protective cover off tubing spike and twist tab off middle port of TPN bag (Be careful not to touch unprotected ends). Insert spike into the middle port on TPN bag by firmly twisting and pushing at the same time.
- Place tubing into the pump. Remember to place the tubing on the “grooved” side of pump.

Prime tubing (which means to fill tubing with TPN)

- Turn pump on by pressing the “On/Off” button. The pump will run through a self test.
- After completion of the self test, the display window on the pump will be highlighted on **Program**. Press “Yes” button.
- The display window will now be highlighted on **Repeat RX**. Press “Yes” button. Your pump will begin scrolling through the programming which has already been pre-programmed by the pharmacist.
- Remove the protective cap at end of tubing then press the “Prime” button twice and with the second time (pressing the button) hold the button down while the tubing is filling. You may need to repeat this step to completely fill the tubing and filter. The TPN must reach the end of the tubing with drips from the end. Close slide clamp on tubing and place the

protective cap back on the end of the tubing. Press the “Yes” to exit the priming screen. The display window will now be highlighted on “Run to Start”.

Starting Your TPN

- Now you will need to unclamp and flush the IV catheter with _____ml’s of normal saline. Remove the air from the syringe, cleanse blue injection cap with alcohol pad, attach syringe, then flush. Discard saline syringe. DO NOT REUSE PARTIAL SYRINGE OF SALINE.
- Remove protective cap from end of tubing and attach tubing to blue port of IV catheter. Unclamp (open slide clamp on tubing), press the “Start” button on your pump. The green light should be flashing next to the word “Run”. This indicates your TPN is now infusing. Your TPN will run over _____ hours.

Disconnecting Your TPN

- When the TPN is complete, the pump will alarm and read “Infusion Complete”. At this time, shut pump off by pressing the “Off” button. Disconnect tubing from IV catheter.
- If your TPN is infusing over 24 hours, you will flush with a saline syringe between bags. If your TPN is infusing less than 24 hours, you will flush with a saline syringe followed by a heparin syringe (alcohol the blue port of catheter before flushing).

Things to remember:

- Do NOT reuse any saline syringes
- There is pharmacist availability 24/7.
- Check your pump several times throughout the day to make sure pump is operating by making sure the green light is flashing.
- Never use excessive pressure to flush your catheter, you may rupture the catheter.

Please call Infusion, LLC any time with questions/concerns @ (316)686.1610.