

Enteral feeding with the Patrol pump

Your Feeding Plan

Type of Feeding Tube_____ Formula_____

Rinse with _____ml water every ___hours, before and after medications placed in feeding tube, before feedings are started and after stopped. **To flush while pump is running, place pump on HOLD.**

Feeding regimen:_____

****PLACE ICE PACK TO OUTSIDE OF SET IF > 6 HOURS OF FORMULA****

I. Set up of Formula

1. Wash hands. Prepare work area.
2. Shake can of formula well then pour amount specified by your doctor, into bag.
3. Put the drip chamber into the drop detector.

4. Take the cover off the orange adapter at the end of the pump set.

5. Fill the pump set tubing with formula by pulling on the blue connector until all of the air is removed from the tubing. **DO NOT FILL DRIP CHAMBER ABOVE LINE.**

6. Hold the blue connector and loop the tubing under the roller counterclockwise.

7. Gently pull the blue connector up and fit it into the slot above the roller.

8. Flush feeding tube with _____cc water. Connect orange adapter to the feeding tube.

II. Using the pump:

1. Start the pump by turning the dial to **SET RATE**.
2. Set the feeding rate by pressing the UP or DOWN arrows.
3. Turn the dial to **RUN** to start the feeding.
4. When the feeding is done, turn the dial to **OFF**.
5. Flush feeding tube with _____cc water and close end of feeding tube.
6. If you meet resistance when flushing, use the Clog Zapper.

NOTE: The pump has a feature to keep the settings for **SET RATE** from being changed. This is called the **LOC** feature, and it can be set by pressing both the UP and DOWN arrows at the same time when the dial is turned to **SET RATE**. The **LOC** feature is turned off by pressing the UP and DOWN arrows at the same time. If the pump alarms, the **LOC** feature turns off so that the alarm can be corrected and will need to be re-locked to lock in rate.

III. Bag Cleaning:

1. Wash bag after every feeding or every 24 hours with hot, soapy water. Rinse with hot water until the water runs clear.
2. Discard bag after 48 hours of use.
3. Discard syringe after 7 days of use.

Pump Battery.

A fully charged battery will operate approximately 8 hours at 125cc/hr.

The pump will fully recharge in a maximum of 4.5 hours while the pump is off,

Or 12 hours if pump is operating.

Note: If the pump is not plugged in within 30 minutes after the **LO bAT** alarm, it will sound an alarm for 1 minute then shut down.

TROUBLE SHOOTING

Overfilled sight chamber/ above line:

- Turn the feeding bag upside down (**make sure cap is on tight**), holding all of tubing above the sight chamber.
- With one hand on the sight chamber and the other on the blue connector, gently pull until all of the formula drains back into the feeding bag.
- Hang bag again, put sight chamber back in the drop detector, and repeat step 5 under **#I. Set up of formula**

Clogged Feeding tube: Instill Clog Zapper as per instructions. If this doesn't resolve clog, call your home care nurse for further instructions.

Dislodged Feeding tube: Turn off feeding and contact doctor for instructions.

Diarrhea and/or Cramps : Call doctor if five or more liquid stools in one day. Prevent bacterial contamination which could cause diarrhea: do not let formula sit out at room temp >6 hours, discard refrigerated formula after 24 hours, wash hands before touching feeding bag tubing or formula, clean and change tubing as instructed.

Nausea, Vomiting or Reflux: When removing formula from refrigerator, allow to come to room temp before using.

Elevate shoulders and head 30 to 40 degrees or sit in recliner type chair during feeds.

Thirst / Dry mouth: Keep mouth clean with gentle brushing.

Moisten lips with petroleum jelly or other lubricant. Rinse mouth with warm water or mouthwash at intervals during the day.

Display	Probable Cause	What to do
No FLO	Flow has stopped	Turn dial to HOLD . Check for : -kinked tubing -empty feeding container -overfilled sight chamber Turn dial to RUN to start pump.
FrEE FLO	A large amount Of formula is Flowing.	Remove the pump set from the feeding tube immediately. Check to see if the pump set is in the pump correctly. Make sure no drops fall when dial is turned to HOLD . Put in a new set if needed.
SEL rAtE	Dial is turned to RUN , but no rate has been set	Turn dial to SET RATE . Set rate using the UP and DOWN arrow.
SEL run	Pump has been left on HOLD	Turn dial to RUN
E1-E9	Pump error	Remove the pump set from the feeding tube. Call UICH @ 888-262-6469.
LO bAT	The battery will stay charged for about 30 minutes.	Turn the dial to HOLD , then back to RUN . Plug the pump into a wall outlet for at least 12 hours. (The pump can be used for feeding during this time.) If the pump is not plugged in within 30 minutes after the LO bAT alarm, it will sound an alarm for 1 minute, then shut down.
LOC	Lock-out feature keeps the SET RATE setting from being changed.	Turn dial to SET RATE . Press the UP and DOWN arrows at the same time to turn off the lock-out feature. Pressing the UP and DOWN arrows again will turn the lock-out feature back on.
888	Display test when pump is first turned on.	All numbers should be seen (lighted)

If pump is not working correctly, contact your pump provider.

