



New England
Life Care

Home Infusion Therapy Services

Enteral Therapy Administration
Using
The Infinity Pump (11/09)

1. Gather Supplies in a clean well-lit area:
 - Infinity Pump and IV pole (and/or carrying case)
 - Formula bag with attached tubing
 - Formula
 - Container of water
 - Flush syringe
 2. **Wash hands**
 3. Open formula bag package
 4. Fill bag with desired formula amount:
If you are going to use the carrying case, manually expel air from the formula bag
 5. Hang bag on IV pole
 6. Set up tubing in pump:
 - Open cover of pump
 - Stretch blue tubing loop around black dial (smooth side of tubing up)
 - Seat 'cassette' into bed of pump.
 - close the pump cover
 7. Press and hold the **ON/OFF** button to turn pump on
 8. When pump is powered up:
"RATE" will be visible on the bottom left of the screen.
Be sure "RATE" is visible while you use the + or – buttons to set your rate to _____ml/hr
 9. Press the **RATE/DOSE** button on the pump to see "DOSE" visible on screen
"INF" or _____ will also be visible on this screen
Only Pediatric Patients will have a dose set. All others will read "INF".
- If Dose Screen value is not set properly, press the + or – key to set dose volume.
"INF" is reached after 3000 ml.**
10. Remove or loosen clear cover from end of tubing
Use care not to contaminate this end
 11. Press and hold the **PRIME** button until the formula runs to the end of the tubing

12. Flush patient's feeding tube with water:
 - Fill syringe with _____ml's of tepid tap water
 - If needed, pinch feeding tube as you open the cover to insure no backsplash
 - Insert syringe into patient's feeding tube
 - If end is a 3 way stopcock, turn it open to patient*
 - Flush water into patient's feeding tube
 - Pinch tubing or close stopcock
 - Remove syringe from patient's tube

13. .Start Feeding:
 - Insert end of feeding bag tubing into patients tube
 - Pinch feeding tube or open stopcock
 - Press the RUN button to start feeding

14. Check Times and Formula

When feeding is complete....

1. Turn pump off and remove tubing from patients feeding tube:
 - Press and hold the **ON/OFF** button to turn pump off
 - Pinch feeding tube or close the stopcock
 - remove feeding bag tubing from patient's tube

2. Flush patient's tube with _____ of tepid tap water
 - Pinch feeding tube or use the stopcock

3. Remove tubing from pump and discard

4. Plug in pump for recharging

THINGS TO REMEMBER:

Flush with plenty of water whenever you interrupt feeding _____
Use tepid tap water
If you can't flush, check stopcock
If you still can't flush, call your nurse. Do not force.
Formula can be stored at room temperature if unopened
Use a new bag daily

Pump Alarm Troubleshooting

Alarm Display	Condition / Problem	Corrective Action
NO FOOD Alarm	Bag is empty Air is present in tubing	<ul style="list-style-type: none"> • Press “RUN/PAUSE” to silence the alarm. • Check to see the bag is empty; refill it with more formula if needed. • If air is present in tubing, disconnect from patient and re-prime tubing, as prior; &/or attempt again to remove air from feeding bag. • Press “RUN/PAUSE” to restart the feeding. <p>NOTE: This alarm may occur if thick formulas are pumped at high flow rates.</p>
ERRA,ERRD,ERRF,ER01, ER02, or ER03 Alarms	Most likely due to pump door being open while pump was turned on or while running	<ul style="list-style-type: none"> • Turn pump off, unload and re-load delivery set cassette. • Make sure pump door is closed securely, then turn pump back on. • If alarm continues, contact NELC.
LOAD SET Alarm	Door is not closed securely or Door could be cracked or tab on inside of door is broken	<ul style="list-style-type: none"> • Turn pump off by pressing “ON/OFF” key. • Unload and reload delivery set cassette. Make sure door is closed securely. • Turn pump back on.
NO FLOW IN Alarm	Occlusion between delivery set and pump	<ul style="list-style-type: none"> • Check delivery set tubing for pinches, kinks or clogs – correct blockage and resume feeding. • If tab on inside of door is broken – contact NELC for replacement pump.
NO FLOW OUT Alarm	Occlusion between pump and patient	<ul style="list-style-type: none"> • Check delivery set tubing for pinches, kinks or clogs – correct blockage and resume feeding. • If tab on inside of door is broken – contact NELC for replacement pump.
CHARGING PROBLEMS	Pump is not holding charge Charging icon does not appear on display while charging	<ul style="list-style-type: none"> • Contact NELC for pump servicing and/or replacement pump..
LOW BATTERY	Low Batt will show on display when battery life of 1 hour or less is available. Display will flash “LOW BATT” every 3 seconds and pump will beep every 2 seconds to indicate that battery is low and pump will soon stop running.	<ul style="list-style-type: none"> • Plug into AC Adapter/Charger to recharge battery