

# ONCOLOGY NUTRITION

## How to Give Tube Feeds by Infinity Pump (Open System)

### Set Up

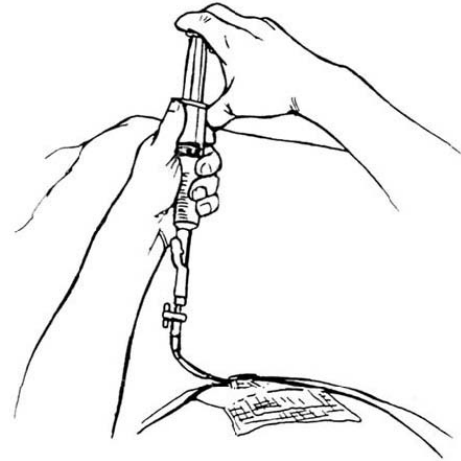
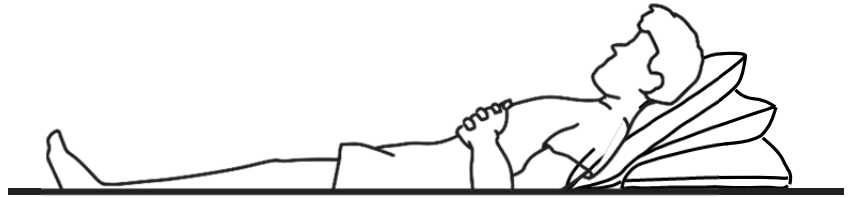
1. Gather supplies on a clean surface.
  - ✓ Enteralite Infinity Feeding Pump
  - ✓ Formula
  - ✓ Enteralite Infinity Enteral Pump Delivery Set (bag with tubing)
  - ✓ 60 mL syringe
  - ✓ Room temperature water for flushing
  - ✓ I.V. pole or hook for hanging the feeding set (optional)
  - ✓ Infinity pump backpack (optional)
2. Check your feeding tube placement according to your doctor's recommendations.

### Prepare the Feeding Set and Pump

1. Wash your hands thoroughly with soap and warm water.
2. Formula should be at room temperature. Remove refrigerated formula about 30 minutes before using.
3. Check the expiry date of the formula. Do not use expired formula.
4. Shake the formula well and wipe the top of the container with a clean, damp cloth before opening.
5. Follow your tube feed schedule and pour the recommended amount of formula into your feeding set. Squeeze the air out of the bag and close the lid securely. Only put an 8 hour supply of formula into the feeding bag at one time.
6. Open the pump door.
7. Loop the silicone tubing around the pump wheel, lightly stretching the cassette to fit into the pump.
8. Close the pump door.
9. Press and hold the PRIME FUNCTION button. Continue to hold the button until the formula reaches the end of the tubing, then let go.
10. Set the pump rate as recommended in your tube feed plan. Press the RATE/DOSE button until the window displays the word "rate." You can change the rate by pressing the + or – buttons.

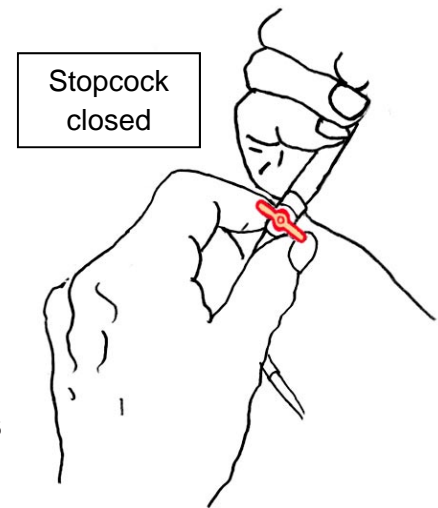
## Start Your Tube Feed

1. Sit or recline in a comfortable, upright position. Use pillows to prop your head at least 30 – 45 degrees while you are tube feeding. Do not lie flat.
2. Flush your tube with water according to your tube feed schedule:
  - a. Fill the syringe with lukewarm water.
  - b. Place the tip of the syringe securely into the feeding tube.
  - c. If you have a clamp or stopcock on your feeding tube, open it. Push the syringe plunger.
  - d. Close the clamp or stopcock, or pinch your tube and remove the syringe.
3. Insert the tip of the feeding set into your feeding tube.
4. If you have a clamp or stopcock on your feeding tube, open it.
5. Press the RUN/PAUSE button to start feeds.



## When Your Tube Feed is Done

1. Wash your hands thoroughly with soap and warm water.
2. Press the OFF button.
3. If you have a clamp or stopcock on your feeding tube, close it.
4. Disconnect the feeding set and close the cap on your tube.
5. Flush your tube with water according to your tube feed schedule.
6. Change your tube feed supplies every 24 hours as per manufacturer's instructions.
7. Remain upright or keep your head elevated for at least 60 minutes after each feed.



# How to Clean and Store Your Tube Feed Supplies

---

## Feeding Set

Rinse your feeding set between tube feeds.

Discard feeding set every 24 hours as per manufacturer's instructions.

## Syringes

Use one syringe for water flushes and a separate syringe for medications.

Rinse your syringes between tube feeds.

Discard syringes as per manufacturer's instructions.

## Formula

Unopened containers should be stored in a dry place at room temperature.

For cans, tetra paks or bottles:

- Follow the manufacturer's guidelines for formula storage.
- Label the formula with the date and time you opened it.
- Opened containers may be stored at **room temperature** for up to 8 hours. Discard any formula left over after 8 hours.
- Opened containers may be covered and stored **in the fridge** for up to 24 hours. Discard any formula left over after 24 hours.

Visit our website: [www.bccancer.bc.ca](http://www.bccancer.bc.ca)