

Home Tube Feeding Guide: Pump Method

Tube feeding guide for _____ Date _____

Type of feeding tube _____ Date put in _____

Feeding port _____

Your formula

Formula name _____ Total in 24 hours _____

Number of calories _____ Grams of protein _____

Your feeding schedule

Time of day				
Amount of formula				
<input type="checkbox"/> millilitres				
<input type="checkbox"/> Tetra Paks				
<input type="checkbox"/> bottles				
Rate				

Water flushes

Remember to flush with at least 30 mL of water before and after each medicine.

Before feeding _____

After feeding _____

Total millilitres of water in 24 hours _____

Contact information

Formula and supplies _____

Community dietitian _____ Phone _____

Hospital dietitian _____ Phone _____

Fraser Health Virtual Care 10:00 a.m. to 10:00 p.m., daily 1-800-314-0999

Directions for pump method

1. Gather your supplies.

- 50 to 60 mL catheter-tip syringe
- formula (bag, Tetra Pak, bottle)
- intravenous (I.V.) pole
- feeding pump
- spike set or bag with feeding set attached
- large cup filled with tap water at room temperature
- small towel

Note: Formula should be at room temperature.
If your formula is refrigerated, take it out 30 minutes before using it.

2. Review the feeding pump instructions.

3. Wash your hands.

4. Prime the pump tubing.

- Mix the formula by shaking the container.
- If you are **using a formula bag**:
 - Remove the caps from the spike set and the bag.
 - Push the connector in and twist until it clicks and the spike set is secure.
- If you are **using a Tetra Pak**:
 - Pour the formula into the bag.
- Hang the bag on the IV pole.
- Prime the tube using the specific instructions for your feeding pump.

5. Position yourself

- Position yourself to be upright.
 - If you are in bed, use pillows to prop yourself up to at least a 30-degree angle.
 - Remember to stay upright at all times during tube feeding and for at least 30 minutes after feeding.
- Place the small towel on your lap to catch any drips or small spills.

6. Flush your feeding tube.

Flushing your tube helps to clear anything that might be blocking it.

- Fill the syringe from the large cup of water with the “before feeding” amount (or at least 30mL of water).
- If you have a **feeding tube with a clamp**, make sure the clamp is closed.
- If you have a **feeding tube without a clamp**, pinch the tubing closed.
- Uncap the feeding port.
- Insert the tip of the syringe.
- Open the clamp or stop pinching the tube.
- Gently press the plunger to push the water through the tube.
- Clamp or pinch the tubing closed.
- Remove syringe from feeding port.

Closing the tubing keeps stomach contents from leaking out.

7. Begin your feeding.

- Connect the pump tubing to the feeding port.
- Open the feeding tube clamp or stop pinching the feeding tube.
- Check that the pump is set to the rate on page 1.
- Press the *Start* button.
- When feeding is finished, clamp or pinch the feeding tube closed.
- Disconnect the pump tubing from the feeding port.
- Cap your feeding port. You can open the clamp or stop pinching now.

8. Flush your feeding tube.

Follow Step 6, filling the syringe with the “after feeding” amount of water.

9. Clean your supplies.

See the booklet for more details.



Watch our [Tube Feeding](#) videos.

Go to our Fraser Health YouTube Channel (youtube.com/@Fraserhealth). Search “tube feeding”.

www.fraserhealth.ca

This information does not replace the advice given to you by your healthcare provider.