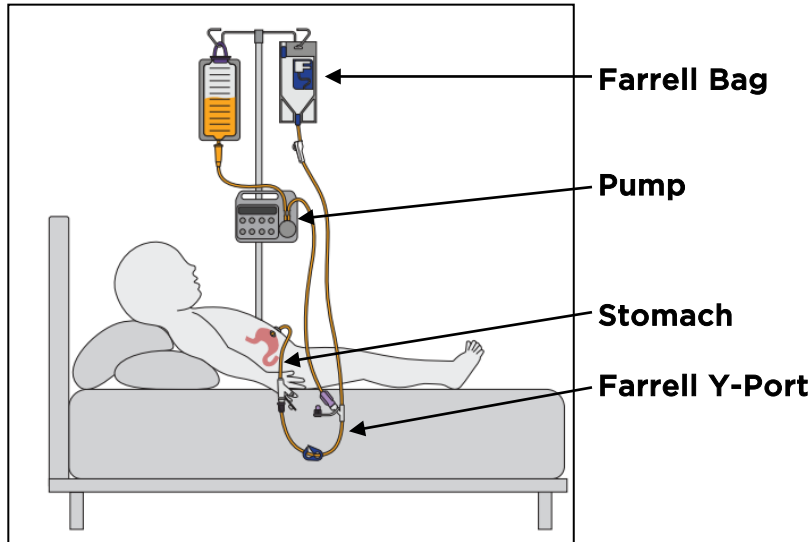


# Nissen Feeding and Venting with a Farrell Bag

The Farrell Valve System helps relieve gastric pressure during feedings. The Farrell Bag allows gas to escape after feedings. This guide will help you learn how to use the Farrell Valve System.



## 1. Prepare feeding using formula and feeding bag.

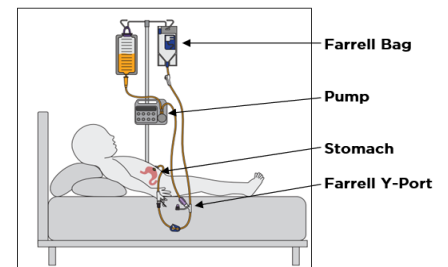
- a. Hang feeding bag on IV pole
- b. Close roller clamp on tubing
- c. Pour feeding amount into the feeding bag
- d. **Prime Tubing:**
  - Slowly open the tubing roller clamp
  - Allow formula to fill tubing and drip to the end
  - Close roller clamp
  - Place tubing into feeding pump

## 2. Hang the Farrell bag on the IV pole.



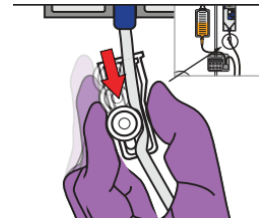
## 3. Make Sure:

- Farrell bag is **above** the pump
- Pump is **above** the stomach
- Farrell Y-Port is **below** the stomach

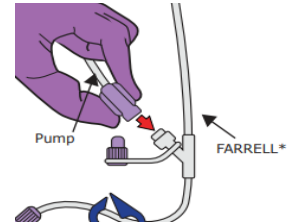


# Nissen Feeding and Venting with a Farrell Bag

**4. Close the white roller clamp on the Farrell tubing.**

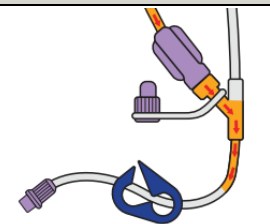


**5. Connect the tubing** from the feeding bag (coming from the pump) to the Y-port on the Farrell tubing.

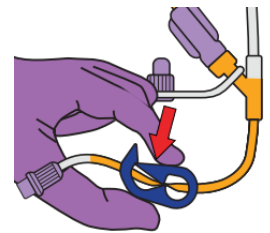


**6. Set the volume and rate** on the pump and start feeding.

**7. The formula must move down the Farrell tubing toward the open end.**



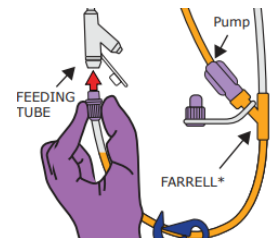
**8. Allow the formula to fill the Farrell tubing until it reaches about 1 inch from the end of the tube.** Then close the blue clamp on the tube.



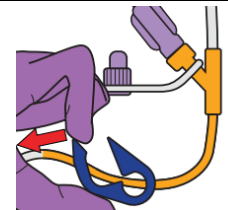
**9. If using a Button G-Tube,** attach extension set.

**10. Flush** the G-Tube with 5ml water.

**11. Connect the Farrell tubing** to the feeding tube or Button extension set.

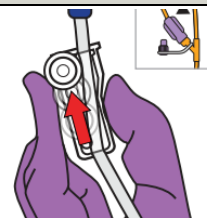


**12. Open the blue clamp on the Farrell tubing.**



**13. Open the white roller clamp.**

The Farrell Valve System is now ready to use.



Images from Avanos Medical Sales, LLC Alpharetta, GA

# Nissen Feeding and Venting with a Farrell Bag

## Venting After a Feeding

Part of managing a Nissen is ventilation or allowing gas to in the stomach to escape.

- After each feeding, keep the G-Tube vented for at least 30 minutes.
- You may need to vent longer if your child has problems with vomiting (throwing up), discomfort with feeding or abdominal distension.
- When venting has finished, close the roller clamp on tubing.
- Flush G-Tube or Button extension set with 5ml water.
- Remove feeding tubing from G-Tube or Button extension set and close G-Tube cap.

## Giving Medication

- All medications given with a G-Tube must be in liquid form.
- Give medications before beginning feedings, if possible.
- Use the side port on the MIC-G Tube or Button extension set to give medications.
- If the G-Tube is a Foley Catheter, use the same port to give medications and feedings.
- Before giving the multivitamin, mix it with 3ml of formula.
- Flush G-Tube with 5ml of water **before** and **after** giving all medications.

## Cleaning the Feeding Bag, Farrell Bag and Tubing

- Wash the G-Tube button extension set, feeding and Farrell bags, and tubing **every day** with warm soapy water made from 1 teaspoon dishwashing liquid and 1 quart water.
- After washing, rinse all bags and tubing with tap water and hang to dry.

## Resources

### Avanos Patient video: How to administer a feed with a Farrell bag

<https://tubefed.com/enteral-feeding-solutions/farrell-decompression-valve-system/>

### Avanos Patient Guide: Farrell Bag-English

[https://tubefed.com/wp-content/uploads/2020/04/FARRELL-Valve-System-Guide\\_F\\_EN\\_COPY\\_03724.pdf](https://tubefed.com/wp-content/uploads/2020/04/FARRELL-Valve-System-Guide_F_EN_COPY_03724.pdf)

### Avanos Patient Guide: Farrell Bag-Spanish

[https://tubefed.com/wp-content/uploads/2019/09/Spanish-FARRELL-Valve-System-Guide-COPY-03724\\_Spanish-LatAm\\_F-1.pdf](https://tubefed.com/wp-content/uploads/2019/09/Spanish-FARRELL-Valve-System-Guide-COPY-03724_Spanish-LatAm_F-1.pdf)