

ELECTRONIC FEEDING PUMP INSTRUCTIONS

Joey Pump

Necessary Supplies

- IV pole
- Pump clamp/charger
- Joey feeding pump
- Joey feeding bag set
- Formula
- Water

Before the Feeding



- Wash your hands, then clean your workspace with soap and water.
- If you are using liquid formula, wipe the top of the container with a damp paper towel before opening.
- If you are using powdered formula, prepare as instructed by your doctor or dietitian and store any excess in the refrigerator.



- Check the placement of the feeding tube as instructed by your doctor or healthcare team. If you suspect it has moved, do not put anything through the tube and contact your doctor.
- Flush your feeding tube with the recommended amount of water from your healthcare team.

Pump Setup

1. Attach the clamp to the IV pole by placing the clamp around the pole and tightening the large blue knob.

2. Attach the pump to the clamp by placing the silver knob located on the back of the pump into the silver barrel located on the clamp. Turn the small white lever clockwise to tighten the barrel until the pump is firmly held upright by the clamp (**Figure 1**).



Figure 1

3. Charging the pump: Insert the connector tip into the port on the back of the pump. Push the charger all the way into the pump until you hear a click. Plug the charger into a wall outlet. A green light located on the charger will light up to show that there is a current flowing into the pump. A battery symbol along with three scrolling bars will appear on the display screen to show that the pump is charging. Keep your pump plugged in and charging every time there is a wall outlet available. The pump typically has a 12-hour run time with a full battery.

4. Using a new feeding bag, open the plastic cap and pour the prescribed amount of formula into the bag. Close the cap by pushing down on top and latching the tab. Place the feeding bag on the IV pole, 6 inches above the pump. Cover and refrigerate any unused formula.

- o If you need to stop the feeding for any reason, press HOLD. The pump will hold the feeding for approximately 10 minutes then an alarm will sound; you will have an option to “Continue to Hold” or “Power Down.” When you are ready to restart the feeding, press the RUN button.

Pump Operations

1. Turn on the pump by locating the power button in the lower right-hand corner of the pump and press to turn on.

2. Open the blue lid located on the top of the pump. This is where the tubing on the feeding bag will be inserted.

3. The pump will read “Prior Settings.” You can choose to Keep Settings or Clear Settings.

- Keep Settings will retain previously entered pump rate.
- Clear Settings allows you to enter a new feeding rate. **If using the pump for the first time, choose Clear Settings.**

4. Hang the feeding set on the IV pole and locate the stretchy segment of rubber tubing with two plastic ends on either side. This is the part of the tubing that will be loaded into the pump.

5. Following the diagram located under the blue lid, take the circular piece of the tubing and gently push into the Y-shaped channel. Wrap the stretchy segment of rubber tubing around the black rotor and place the other plastic piece into the other channel. Some stretching of the tubing is required, but do NOT overstretch (**Figure 2**). After the tubing is in place, close the blue lid.



Figure 2

6. The pump screen will now read “Set Loaded” and displays the two options: Prime Pump and Adjust Feed. It is important to remove the air from the feeding bag and tubing before you start the pump. This is called priming the pump.

7. Remove the tip protector from the end of the tubing and set it aside.
8. Press the PRIME PUMP button on the left of the pump screen to access the pump priming options.
9. Press the AUTO PRIME button; this will begin the flow of formula from the bag into the tubing, automatically pushing out the excess air. The pump will prime or push formula through the tubing, and it will stop 3 to 4 inches from the end of the feeding line. To advance the formula to the end of the tubing, press the HOLD TO PRIME FEED button to manually advance the formula through the rest of the tubing. Let go of the button once you see a few drops emerge from the tip of the bag set. Once the line has been primed, press the DONE button to exit the priming options.
 - The AUTO PRIME option is only available the first time you prime the tubing. If you need to use the priming option again, you will need to press the HOLD TO PRIME FEED button to advance formula or water through the tubing.

10. Select the ADJUST FEED button, which will take you to a screen that will allow you to enter the feeding rate. Select FEED RATE and then use the arrows to the left of the screen to



Figure 3

program in the feed rate (**Figure 3**). Select the corresponding buttons by the lines on the feed rate screen. This is where you would enter the feeding rate prescribed by your doctor. This works like an alarm clock: You can enter a number and go forward, but not backwards. Once the correct feeding rate is displayed on the screen, press ENTER.

Let's Talk Hang Time

Formula hang time refers to the amount of time that formula can safely be stored in a pump feeding bag – or in other words, “hang” on the IV pole during pump feedings. The amount of hang time will depend on the type of formula.



- o Breast milk: 4 hrs.
- o Powdered formula mixed with water: 4 hrs.
- o Liquid formula out of container: 12 hrs.
 - Adding extra water or liquid to a liquid formula will reduce the hang time to 4 hrs.

11. After the feeding rate has been entered, place the tip of the feeding bag tubing into the opening of the feeding tube or extension set. When



Figure 4

you are ready to start the feeding, press the RUN button on the left side of the screen (**Figure 4**). You will know the pump is running when you see a small drop scroll down the screen.

- o If you need to stop the feeding for any reason, press HOLD. The pump will hold the feeding for approximately 10 minutes before an alarm will sound; you will have an option to “Continue to Hold” or “Power Down.” When you are ready to restart the feeding, press the RUN button.



12. After feeding, turn off the feeding pump by pressing and holding the POWER button until the numbers on the screen reach zero, then release the POWER button.
13. Next, disconnect the feeding bag from the tube. Remember to flush the tube with water as recommended by your healthcare team.
 - o If you will be using the pump for another feeding later in the day, you must leave the feeding bag connected to the feeding pump and rinse out the bag before the next feeding. This is to prevent bacterial build-up.

Safety Note: The bag set will not function properly if disconnected and reconnected to the feeding pump.

Most insurances will cover one feeding bag per day.

How to Rinse a Feeding Bag

1. Add warm water to the bag and shake a few times and empty into the kitchen sink. Then adding more water to the bag, hold the tip of the feeding bag over the sink and use the HOLD TO PRIME FEED feature to rinse the water through the bag and tubing until the water runs clear. **(Figure 5).**
2. Once the water has flushed out the remaining formula, cover the tip of the bag set with the tip protector and let the bag air-dry.

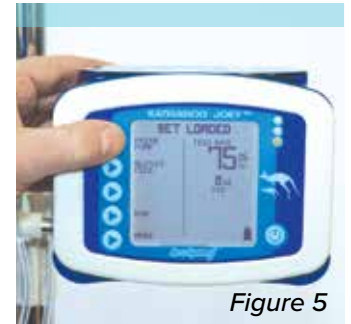


Figure 5

Safety Note: Never allow formula to dry inside of the feeding bag and tubing, as this may cause it to clog. Make sure to use a new feeding bag every 24 hours.

If you have any questions please
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