

PATIENT EDUCATION

Administration of Enteral Feeding Using Kangaroo Joey Pump with Feed & Flush Administration Set

7-01-038

Properly administering your medication at home is important to your safety. In the event of an emergency, call 911.

SUPPLIES:

- Formula
- Kangaroo Joey pump
- Kangaroo Joey feed and flush bag (feed set) **CHANGE FEEDING BAG EVERY 24 HRS.**
- Backpack (if applicable) or IV pole and pole clamp
- 60 cc. syringe for flushing
- Carrying case (if applicable). **CARRYING CASE IS MACHINE WASHABLE. USE GENTLE CYCLE.**

PROCEDURE:

1. Clean work area. Wash hands thoroughly for at least 20 seconds. Gather supplies.
2. Place Kangaroo Joey pump on any stable surface or attach to IV pole using the pole clamp.
NOTE: If using the IV pole, it is important to secure the pump 6 inches or less from feeding bag.
3. Remove Kangaroo feeding bag with tubing from package.
4. Turn pump on by pressing the bottom right button. The screen will light up. You will see image of two Kangaroos hop across the screen.
5. The pump screen will display **PRIOR SETTINGS**. For your first home dose, press ► **CLEAR SETTINGS** key. After initial home dose, you will press ► **KEEP SETTINGS** key. The pump screen will display **LOAD A SET**. **NOTE** – after initial home dose/settings are completed, press ► **KEEP SETTINGS** and proceed to step 13.
6. The second button down on the left will say ► **ADJUST FEED**. Press the ►
7. Screen will display ► **FEED RATE** – press the ► and enter the prescribed rate. Press enter to save.
8. Screen will display ► **FEED VTBD**- press the ► to enter the volume to be delivered **OR** leave at zero if feeding is to run continuously. Press ► **ENTER to save**.

PATIENT EDUCATION

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9. When complete, press ► **DONE**.
10. Screen will display ► **ADJUST FLUSH**. press ► **FLUSH VOLUME** – press the ► and enter the prescribed volume. Press ► **ENTER**.
11. Screen will display ► **FLUSH INTERVAL** – enter the number of hours prescribed between flushes, press ► **ENTER**.
12. When complete, press ► **DONE**.
13. The pump will then indicate **LOAD A SET** on the screen.
14. Open the blue transparent door on the top of the pump.
15. Load the pump set by grasping the finger tab on the valve, then insert the valve into the pump valve slot (refer to illustration on top of pump).
 - a. Grasp the black ring retainer and stretch the tubing counterclockwise around the rotor, then lower the black retainer into the slot.
 - b. Close the blue transparent door when the tubing is in place. The screen display will now read **SET LOADED**. The pump will recognize the “Feed and Flush bag” and offer the appropriate options.
16. Fill the ‘FEED’ bag (purple lid) with the proper amount of formula and close top of bag securely at the top. **NOTE: ONLY 8 HOURS OF FORMULA SHOULD BE Poured INTO BAG AT A TIME FOR ADULTS. ONLY 4 HOURS OF FORMULA AT A TIME FOR PEDIATRIC PATIENTS.**
17. Fill the “FLUSH” bag (blue lid) with the proper amount of water and close the top of bag tightly.
18. Remove cap from end of tubing. Press the ► **PRIME** on the menu bar.
 - a. Press ► **AUTO PRIME**. The pump will automatically prime the line. When totally primed, the screen will display **AUTO PRIME COMPLETE**.
 - b. If the tubing has not primed all the way to the end, you may press and hold ► **PRIME** key until the line is primed to the end. When complete, press ► **DONE**. If for some reason you must stop priming the pump, press ► **STOP** to cancel **AUTO PRIME**.

PATIENT EDUCATION

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19. If the pump is for ambulatory use, place it and the feeding bag into the backpack. This can be done by securely closing lids and holding tubing end up so air can be removed before fluid during the priming. Then place pump and bags into the backpack.
20. Flush your feeding tube as instructed by your nurse.
21. Connect the tubing to your feeding tube by inserting tip of the pump tubing into the end of your feeding tube or feeding tube attachment device. You may secure the connection with a piece of tape if necessary.
22. Press ► **RUN** key to start the pump. The pump screen will display **RUNNING**, and the droplet icon will move vertically on the screen. The feed rate will also display. The green LED indicator will be illuminated.
23. The feeding can be interrupted by pressing ► **HOLD** key, which will pause the pump. The pump screen will display **HOLDING** and the yellow LED indicator will be illuminated. The pump will alarm if in **HOLDING** pause mode for 10 minutes or more. Press ► **RUN** key to restart the pump.
24. When the formula has infused and feeding is complete, the pump will alarm. Press and hold the ► **POWER DOWN** key to turn the pump off. You will see the display countdown – **3, 2, 1 OFF**.
NOTE- if ► **POWER DOWN** key is not released quickly, the pump will turn back on.
25. Wash hands thoroughly for at least 20 seconds.
26. Disconnect the tubing from your feeding tube.
27. Flush your feeding tube as instructed by your nurse.
28. Plug the Kangaroo Joey enteral feeding pump into an A/C power outlet for pole mounted operation. Recharge the unit daily after using it as an ambulatory pump.

NOTE: A FULLY CHARGED PUMP WILL RUN APPROXIMATELY 18 HOURS @ 125ML/HR. BATTERY WILL CONTINUOUSLY CHARGE WHEN PUMP IS PLUGGED IN. A MINIMUM OF 6 HOURS OF CHARGING DAILY IS REQUIRED TO FULLY CHARGE.

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ENTERAL PRODUCT STORAGE GUIDELINES:

General Temperature Guidelines

General recommended storage temperature ranges for your nutritional product is between 32- and 95- degrees Fahrenheit (F). The most desirable temperature range for storage of unopened containers is room temperature, between 55- and 75- degrees F. Storage at these temperatures will assure the highest-quality product.

Unopened products should be stored in a cool, dry area. Prolonged exposure to temperatures below 32 degrees F or to direct heat above 95 degrees F could affect the physical consistency of the product.

Extreme Storage Conditions

Do not freeze formula products or store at greater than 95 degrees F. Excess temperatures, even for short time periods, can cause physical changes in the products, rendering them undesirable or unusable.

Additional Powder Storage Recommendations

Powdered formula should be used within one month from opening. Although the powders will not "spoil" from a microbiological perspective, some of the vitamins and fatty acids will degrade over time when exposed to oxygen. Powdered nutritional products should be stored in a cool, dry area. Opened powder cans should be covered; they should not be stored in the refrigerator.



The information included in this document is intended for informational and educational purposes only. It is not intended to replace medical advice offered by a physician or other qualified health provider. If you think you are experiencing a medical emergency, call 911 immediately.

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