

## ADMINISTRATION OF ENTERAL FEEDING USING KANGAROO OMNI PUMP WITH FEED AND FLUSH ADMINISTRATION SET

Properly administering your feeding via the Kangaroo Omni Pump at home is important to your safety. Please call 1-800-755-4704 if you have any questions or concerns at all while administering the medication. We are available 24 hours a day, 7 days a week. In the event of an emergency, always call 911.

For teaching guides and videos:

<https://chartwellpa.com/patients/enteral-teaching-guides.asp>

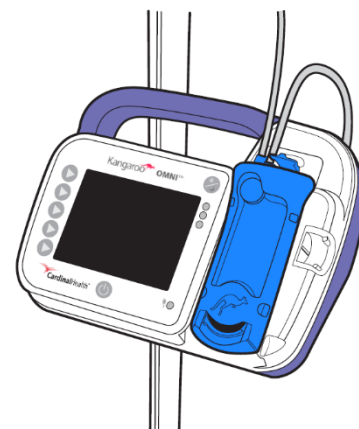
<https://chartwellpa.com/patients/enteral-teaching-videos.asp>

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### SUPPLIES:

- Formula
- Water for flush bag
- Kangaroo Omni pump and AC Power Adapter
- Kangaroo Omni color coded feed and flush bag (feed set) **CHANGE EVERY 24 HRS.**
  - CLEAR – standard feeding formula – Continuous Feeding
  - BLUE – standard feeding formula – Feed and Flush bag
  - GREEN – Thick formula (homogenized/blenderized formulas) (color applies to both continuous and feed/flush)
- 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.**

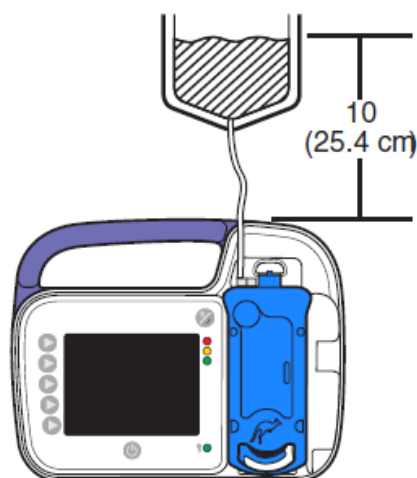


### PROCEDURE:

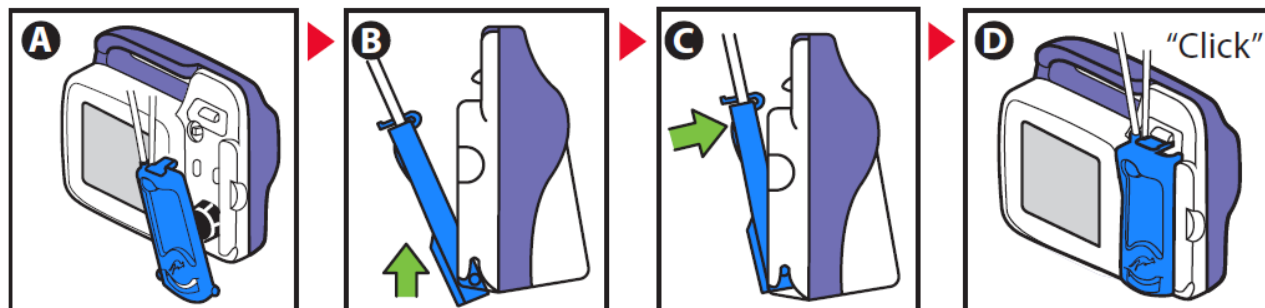
1. Clean work area. Wash Hands thoroughly for at least 20 seconds. Gather supplies.
2. Place Kangaroo Omni pump on any stable surface or attach to IV pole using the pole clamp. (If pole mounting, you will adjust pump height at step 5 after hanging feeding.)
3. Remove Kangaroo feed and flush bag with tubing from package.

4. Hang Feeding Bag/Feeding Container on IV Pole. 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 AND NEUTROPENIC PATIENTS.**
5. Fill the "FLUSH" bag (blue lid) with the proper amount of water and close the top of bag tightly.

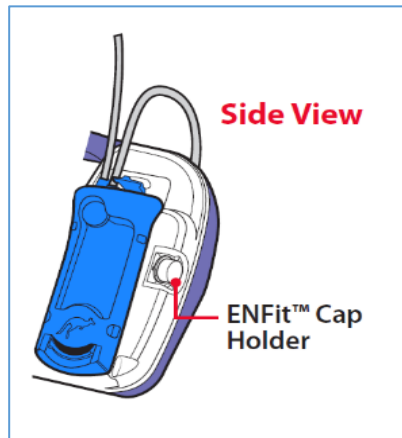
**NOTE: If using a pole mount: Adjust pump/pole so that highest level of enteral fluids in feeding bag is 10 inches (25.4 cm) above Kangaroo OMNI™ Enteral Feeding Pump (as shown).**



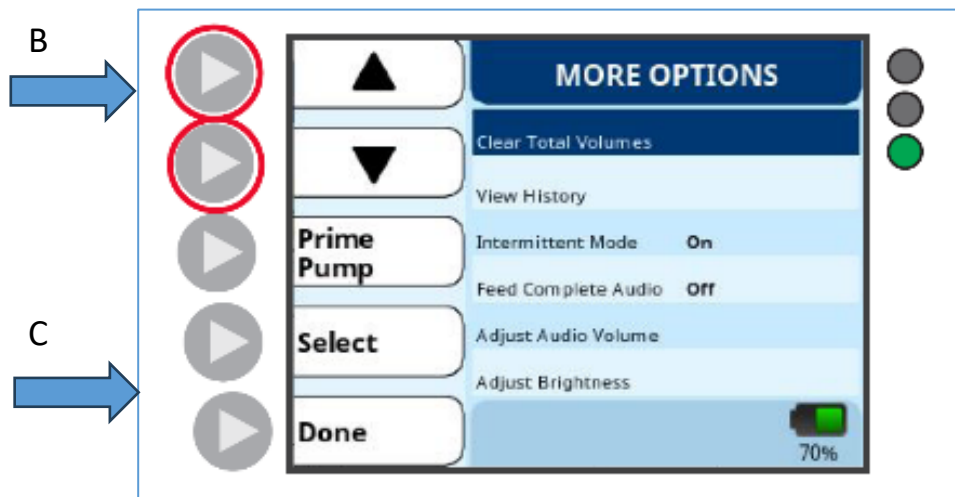
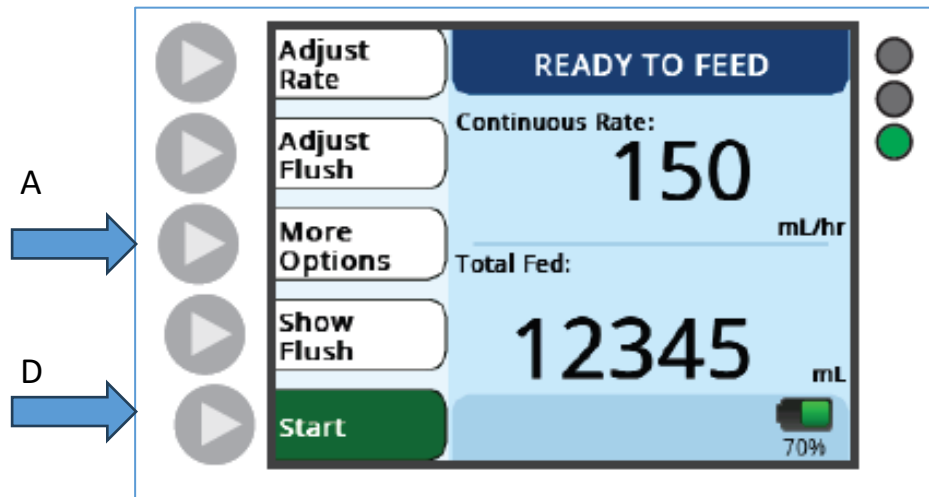
6. If the pump is for ambulatory use, place it and the feed and flush bag into the backpack. This can be done by securely closing lids and holding tubing end up so air can be removed before fluid during the priming. Then place pump and bags into the backpack.
7. Turn pump on by pressing the on/off button at the bottom center of pump. The pump screen will display **PRIOR SETTINGS**. For your first home dose, press ► **CLEAR SETTINGS** button. After initial home dose, you will press ► **KEEP SETTINGS** key. The pump screen will display **LOAD SET**. **NOTE** – after initial home dose/settings are completed, press ► **KEEP SETTINGS**.
8. Load the cassette onto Kangaroo OMNI™ Enteral Feeding Pump by following the animated instructions on the screen. You will hear a "click" when the cassette has been installed correctly. The **Set Loaded** screen will confirm that Kangaroo OMNI™ Enteral Feeding Pump has correctly identified the Kangaroo OMNI™ Feeding Set



9. Press the **Adjust Rate** button to adjust the continuous feeding rate. Press the + and – buttons to increase or decrease the rate. **Note:** Press and hold either button to accelerate the numbers and make any desired adjustments. Press the OK button when desired rate has been selected.
10. Press the **Adjust Flush**. Press the **Adjust Volume** button. Press the + and – buttons to input the desired flush volume. Press OK. Press the **Adjust Interval** button. Press the + and – buttons to input the desired time interval. Press the OK button to confirm the time interval and return to the Adjust Flush screen. Press the Done button to confirm the time interval and return to the Ready to Feed screen.
11. Press the **Prime** button. **WARNING:** Patient must not be connected to Kangaroo OMNI™ Enteral Feeding Pump when priming is performed.
12. Press the **Auto Prime** button to automatically prime the feeding set or feed with flush set. Pump will then prime 'Flush' first, followed by 'Feed'. Kangaroo OMNI™ Enteral Feeding Pump will show a progress bar indicating the automatic prime is in process.
13. Wait for the priming to complete, or press **Stop** if fluid reaches end of tube. If auto priming finishes and fluid has not reached the end of the tubing, hold prime feed until fluid reaches end of tubing and then press done. If the auto priming primed until fluid reached the end of the tube press done button to complete.
14. Flush your feeding tube as instructed by your nurse.
15. 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.
16. You may secure the connection with a piece of tape if necessary. ENFit cap may be stored on pump, if desired, as shown.

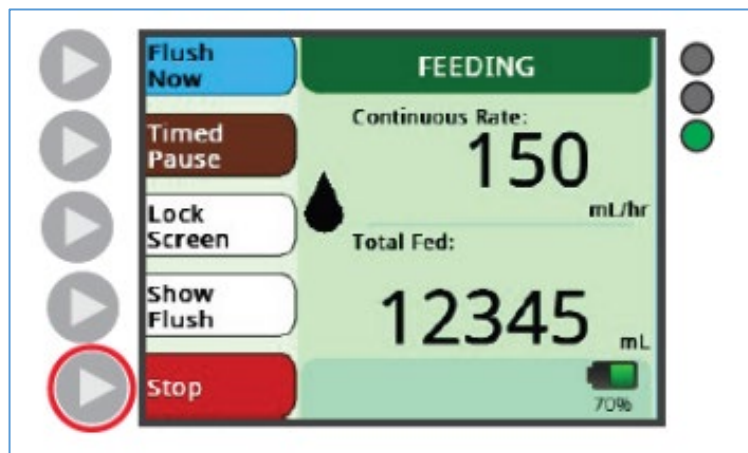


17. Prior to beginning any new feeding routine, press **More Options** (See example below- A), then use the arrow keys to select **Clear Total Volumes** (See 2<sup>nd</sup> example below- B). Press **SELECT** button, then press button for **Clear**. Totals are then reset to zero.



18. Press button for **Back**. Press button for **Done** (See example above- C) – which returns you to **Ready to Feed** screen.
19. Press the **Start** (See top example above- D) button to begin feeding. **Note:** Start button will only appear when all feed or all flush parameters have been entered.

20. The feeding can be interrupted by pressing **STOP** button. Restart by pressing **START** (See example above- D) again.



21. When the formula has finished and feeding is complete, press **Stop**. Press and hold the power button at the bottom, middle – for approximately 5 seconds. Pump will turn off.
22. Wash hands thoroughly for at least 20 seconds.
23. Disconnect the tubing from your feeding tube. Remove tubing set from pump and dispose.
24. Flush your feeding tube as instructed by your nurse.
25. Plug the Kangaroo Omni 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 20 HOURS @ 125ML/HR. BATTERY WILL CONTINUOUSLY CHARGE WHEN PUMP IS PLUGGED IN. 12 HOURS OF CHARGING DAILY IS REQUIRED TO FULLY CHARGE.**

### **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.

**NOTES:**