

## Kangaroo™ Joey Enteral Feeding Pump

# Normal operation “Feed Only Set” directions for use

### Battery operation

Unplugging the pump from the AC line will automatically place the pump on battery power. To recharge the battery, plug the pump into an AC wall outlet. Pump will automatically begin charging.

### General instructions

1. Fill or spike feeding container prior to setting up pump.
2. Turn pump on — Press **Power** in lower right-hand corner.
3. **In order to achieve proper accuracy, the fluid line in the feeding set bag must be 6 inches above the top of the feeding pump, when initiating the feeding cycle.**
4. Select ► **Keep Settings** or ► **Clear Settings** (for day to day use with the same feeding regimen the ► **Keep Settings** option should be selected).
5. Load the Feeding Set per diagram.  
**Do not over stretch the tubing.**

### Priming the pump

1. Press ► **Prime Pump** to access the pump priming options.
2. Press ► **Auto Prime** to automatically prime the pump set.  
The pump will quickly prime the feed line and stop the formula before reaching the end of the feeding line.
3. Press the ► **Hold To Prime Feed** menu selection to manually top off the line.
4. Press ► **Done**.

### Setting the feed rate

1. Select ► **Adjust Feed** then ► **Feed Rate** use the buttons on the left to program the pump from 1 to 400 in increments of 1ml. Select ► **Enter** when desired rate is set.

**Note the Volume To Be Delivered VTBD Rate – is an Optional Feature.**

- Only use the **VTBD** option if you want the pump to stop and alarm once a set amount of formula is delivered.
- Select ► **Run**. You will notice a small drop ◆ scrolling down the screen when running.

### Re-priming the pump after the feed bag empties

1. A pump set bag that has been emptied will trigger the **Feed Error** screen. In this condition the pump set bag can be refilled to continue the feeding, but only after the pump set has been re-primed.
2. Disconnect the feeding line from the patient.
3. Refill the bag.
4. Press ► **Continue** to begin the pump running.
5. Press ► **Hold**, then press ► **Adjust Settings**, then press ► **Prime Pump**.
6. Press ► **Hold To Prime** to prime the line.  
(Do Not Use Auto Prime)
7. Press ► **Done**, then select ► **Run**.

### To change rate or clear volume

1. Select ► **Hold**.
2. Select ► **Clear Vol Fed** to clear the volume.
3. Select ► **Adjust Settings** to adjust all settings.
4. Select ► **Run** to return to normal operations.

**Pump sets should not be reused after 24 hours of initial usage.**

# Troubleshooting guide

Cardinal Health™ Kangaroo™ Joey  
Enteral Feeding Pump



## Status LEDs

Red: Error  
Yellow: Hold/Pause  
Green: Normal operation

## Power button

## Programming and menu selection buttons

## Menu selections

Listed below are some of the probable causes of alarm conditions and their corrections.

Symptom	Probable cause	Corrections
<b>Hold error</b>	Pump in <b>Holding</b> mode for more than 10 minutes.	Press ► <b>Continue</b> to return to <b>Holding</b> screen, or press and hold the Power button to turn off. Several options are available from the <b>Holding</b> screen, such as <b>Run</b> or <b>Adjust Settings</b> .
<b>Flow error</b>	Occlusion in pump-patient line. (downstream occlusion)	Check for and correct the occlusion in the line between pump and patient. Replace Pump Set if error cannot be resolved.
<b>Feed error</b>	Empty bag or occlusion in bag- pump line. (upstream occlusion)	Check for empty bag and refill, or check for and correct the occlusion in the line between the pump and feed bag. Replace Pump Set if error cannot be resolved.
<b>Flush error</b>	Empty bag or occlusion in flush line.	Check for empty bag and refill, or check for and correct the occlusion in the line between the pump and feed bag. Replace Pump Set if error cannot be resolved.
<b>Flow error use &gt; 24 Hrs</b>	Pump Set in use beyond recommended length of time.	Informational warning message blinks on upper left of screen. It is recommended that the Pump Set be replaced.
<b>Pump set dislodged</b>	Pump Set not properly loaded to pump.	Check black ring retainer (MISTIC) and valve; reload Pump Set and restart pump to continue. Replace Pump Set if error cannot be resolved.
<b>Battery low</b>	Battery charge too low.	Immediately plug pump into A/C outlet to recharge battery and to provide power for pump.
<b>Rotor error</b>	Pump Set tubing not properly loaded on rotor, or some other unusual rotor operating condition.	Check that the tubing is loaded on the rotor and that it is not damaged, torn, etc. Reload tubing or replace Pump Set.
<b>System error</b>	General error caused by many factors. See Manual for error list.	Power down pump and attempt restart to clear error. Call customer service with screen code if error cannot be resolved.

For more information, please contact your sales representative, call **800.964.5227** or visit **cardinalhealth.com/kangaroo**

