

KANGAROO® 324 FEEDING PUMP

Normal Operation

Plug the pump into AC wall outlet.

Battery Operation

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

These general instruction are for inserting all Sherwood-Davis & Geck Pump Administration Sets into the Kangaroo 324 Feeding Pump.

1. Fill feeding bag prior to setting up pump.
2. Close roller clamp on pump set.
3. Press "ON".
4. Wait while pump performs systems check.
5. Check "VOL CLR" light or press "VOL" to ensure that volume delivered is cleared, if desired.
6. When display reads 0, set rate by pressing increase button "▲" or decrease button "▼".
7. Set dose, if desired, by pressing "DOSE" button, then press "▲" or "▼" to set desired dose. (NOTE: Setting the dose is not required to operate pump).
8. Insert drip chamber into drip chamber guides.
9. Open roller clamp, fill entire line with fluid, close roller clamp.
10. Attach distal connector to feeding tube.
11. Grasp the silicone portion of tubing and gently stretch around the pump's rotor. Insert the pump set retainer disc into retainer lock on the pump. Thread the set's tubing through tubing guide on the pump.
12. Open roller clamp, press "START/HOLD". While pump is running, dots will flash across display.

To Change Rate:

1. Press "START/HOLD".
2. Set new rate by pressing the "▲" or "▼" keys on the front panel.
3. Press "START/HOLD".

See pump operating manual for detailed instructions.

Continued on back of sheet

For any questions or concerns, call your home IV nurse according to the instructions your nurse has given you. Horizon Healthcare Services can also be reached 24 hours a day at (717) 290-3590 or toll free at (800) 848-3204

TROUBLESHOOTING GUIDE

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

Symptom: Flow Error Alarm (FLO Err)

Probable Cause: Feeding Container is empty

Correction: Refill feeding container. If bag has been in use for 24 hours, replace.

Probable Cause: Feeding tube or feeding set tubing is occluded.

Correction: Locate point of occlusion and correct. Note: occlusion may occur upstream or downstream from pump. Check to make sure roller clamp on feeding set tubing is open. Check the patency of feeding tube.

Probable Cause: Drip chamber is improperly placed in pump.

Correction: Check to make sure drip chamber is properly “locked” in position in drip chamber guide.

Probable Cause: Drip chamber walls are coated with feeding formula.

Correction: Check to make sure formula is not preventing detectors from proper operation. If formula cannot be removed from inside walls of chamber via chamber manipulation, replace set.

Probable Cause: Sensors in upper drip chamber guide are blocked.

Correction: Check to make sure detectors are free of dried formula. Remove any deposits by using a cotton swab dampened with warm soapy water.

Symptom: Low Battery Alarm (Lo bAt)

Probable Cause: Battery has been run down below point of maintaining accuracy of pump.

Correction: Plug pump power cord into wall outlet.

Symptom: Hold Error Alarm (HLd Err)

Probable Cause: Pump has been left in the hold mode for over 2½ minutes.

Correction: Press “START/HOLD” to silence alarm, then press “START/HOLD” again to restart pump.

Symptom: No Set Alarm (no SEt)

Probable Cause: Pump set has been improperly placed onto pump.

Correction: Check to make sure only Kangaroo Pump Set has been placed onto the pump. Check to make sure that the retainer clip on pump set has been properly positioned into retainer lock on pump.

Symptom: System Error Alarm (SYS Err)

Probable Cause: Rotor is not turning while pump is running.

Correction: Return pump for technical service.

Probable Cause: Rotor is turning but is not detected by rotor sensors.

Correction: Return pump for technical service.

Symptom: Dose Delivery Alarm (dOSE dEL)

Probable Cause: Preset dose has been delivered to patient.

Correction: Repeat the dose amount by clearing the volume delivered;

OR cancel the dose feature by pressing “DOSE” and “CLR”;

OR to feed additional volume, increase the dose amount by pressing “DOSE”, then “▲” until desired dose is displayed;

OR turn the pump off.

Symptom: No Audible Alarm

Probable Cause: Alarm volume set too low.

Correction: Turn alarm volume knob on pump to desired setting.

Probable Cause: Battery is fully discharged.

Correction: Charge battery for a minimum of 15 hours.

Probable Cause: Alarm Circuitry failure.

Correction: Return pump for technical service.