

KANGAROO PET[®] 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 AC wall outlet. Pump will automatically begin charging.

These general instruction are for inserting all Sherwood-Davis & Geck Pump Administration Sets into the Kangaroo Pet 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. To clear the volume delivered, press "VOL"; then immediately press "CLR".
6. Set delivery rate by pressing the increase button "▲" or decrease button "▼".
7. Set dose, if desired, by pressing "DOSE" button, then immediately press "▲" or "▼" to set desired dose.
(NOTE: Setting the dose is not required to operate pump).
8. Open loading arm by pressing the latch from the rear of the pump and rotating it downward into the fully open position.
9. Insert bottom of drip chamber into lower drip chamber guide.
10. Insert top of drip chamber into upper drip chamber guide.
11. Insert tubing into loading arm.
12. Slowly open clamp and fill entire line with fluid. If the pump is being used in a stationary setting such as on an IV pole, then fill the drip chamber to the fill line on the drip chamber. If the pump is in an ambulatory setting, such as in its carrying case, only fill the drip chamber to the line indicated by the label behind the drip chamber.
13. Close clamp.
14. Attach pump set connector to feeding tube.
15. Close loading arm by rotating upward counterclockwise until it latches shut.
16. Open roller clamp, press "START/HOLD". While pump is running, dots will flash across display.

To Change Delivery 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.

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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 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: Sensor in upper drip chamber guide is blocked.

Correction: Check to make sure black surface of drip chamber guide is free of dried formula. Remove any deposits by using a cotton swab dampened with warm soapy water or isopropyl alcohol.

Symptom: Low Battery Alarm (Lo bAt)

Probable Cause: Battery has been run down.

Correction: Insert pump into charger base and plug 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 restore flashing rate display, and 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: Problem with rotor, rotor position sensing or other rotor circuit problem.

Correction: Return pump for technical service.

Symptom: Internal Circuit Problem Alarm (8 8 8 8)

Probable Cause: Problem with pump’s internal circuitry.

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: Battery is fully discharged.

Correction: Charge battery for a minimum of 8 hours.

Probable Cause: Alarm Circuitry failure.

Correction: Return pump for technical service.