

Kangaroo ePump™ Enteral Feeding Pump and Kangaroo Joey™ Enteral Feeding Pump Recommended Performance Test

Serial	Number: Date: _		
Equipn	nent Control Number:Technic	Technician:	
in wa	CAUTION: disconnect pump from AC power source before cleaning. Do not im ater or other cleaning solutions. Clean using a damp (not wet) cloth or spong er source until pump and power cord are thoroughly dry.		
to fol	ith any ac powered electrical device, care must be taken to prevent liquid fro llow the cleaning procedures herein could result in electrical shock, fire haza ponents.		
	ot use strong cleaners such as Spray Nine™*, pHisoHex™*, Hibiclens™* or Ves oump case housing can result.	ta-Syde™* because damage to	
	e: refer to figure 1A (Operation and Service Manual) for visual description of test be completed no less than once every two years.	product. It is recommended	
	terior Cleaning/Inspection: (Refer to Section VII, Cleaning, of the Op Power cord inspection I. Power cord not damaged II. Power cord prongs free from damage III. Green LED operational (plug into AC)	eration and Service Manual)	
b.	 Pump I. Exterior housing free from damage II. Clean case, rotor, and AFF valve pocket (per Section VII, Cleaning, of the Operation and Service Manual) III. Proper attachment of overlay IV. LCD free of visible damage V. Pole clamp stud free from damage 	on	
2.Op	perational Inspection		
a.	Power button operation Press power button, verify pump turns on.		
b.	 LED/Backlight operate properly I. As pump is turning on, verify Red, Yellow, and Green LED operation. II. Verify that backlight is on. If light is not on, press any of the buttons on the left side of LED. Backlight should illuminate for 60 seconds. 		
C.	LCD free from damage Visually inspect LCD once unit is powered on for defects or damage.		
d.	Proper adjustment button (5) operation With a feeding set loaded, proceed to ADJUST SETTINGS screen, press each button of LCD. Confirm that each operates correctly as indicated by screen changes (press → ADJUST SETTINGS after each button to return to SET LOADED screen).		
e.	Buzzer adjustment Proceed to SET LOADED screen, press "MORE" button, then "BUZZER" button. Veribe adjusted up and down in volume.	fy that buzzer can	
f.	Battery operation With pump powered on, remove AC power and confirm pump operation. (If pump disp	olays LOW BATTERY	

or immediately powers off, plug pump into AC power for a minimum of 1 hour and repeat test)

3.Motor Speed – Pump Accuracy a. With feeding set loaded, set feed rate to 125mL/hr. and press RUN.		
 b. Using a stopwatch, determine the time elapsed between rotor start to next rotor start (Kangaroo ePump™ pump 9.2 – 11.2 seconds) (Kangaroo Joey™ pump 7.7 – 9.4 seconds). 		
4.Flow Sensor		
a. With pump running at a rate of 400 mL/hr, clamp upstream tubing so that flow is interrupted.		
b. Confirm pump issues a FEED ERROR within 1 minute.		
5.Flush Operation (if applicable)		
a. With pump running in Feed Mode, press FLUSH NOW and set a rate of 10 mL.		
b. Confirm pump transitions into flush mode and begins to deliver flush.		
 Confirm that once pump has delivered 10mL flush (as displayed on screen totalizer) pump transitions back into feed mode. 		
6.Rotor Error Alarm		
 With pump running at a rate of 400mL/hr, place pump in HOLD mode. Carefully remove tube from around rotor while keeping the MISTIC connector secured within MISTIC pocket. 		
b. Press RUN to begin operation.		
c. Confirm pump issues ROTOR error within 30 seconds.		
7. Feeding Set Identification and Dislodged Error		
a. With pump powered on and LOAD SET screen displayed, load pump with a Feed Only feeding		
b. Confirm that screen displays SET LOADED.		
c. Confirm that FLUSH settings are not displayed.		
d. Input a feed rate and press RUN to begin operation.		
e. Confirm pump screen displays RUNNING. Remove MISTIC connector from pocket		
f. Confirm that pump stops operation and issues a SET DISLODGED error.		
g. Power pump on and load a Feed/Flush Set into pump (if applicable). Confirm that screen displays SET LOADED.		
h. Confirm that both feed and flush settings are displayed.		

CAUTION: the manufacturer recommends an electrical safety test be performed on the unit if the pump has been opened, serviced internally and/or fluid ingress is suspected in the pump. Please contact the manufacturer or approved service center to have this test performed per applicable standards.

www.kangarooepump.com



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