

evo

RemRest™

Tiers 1-3

900 Series

Service Manual



CAUTION: USA Federal law restricts this device to sale by or on the order of a physician.

Table of Contents

SIZE

4.7" H X 8.6" W X 9.4" D
11.9cm H x 21.8cm W x
23.9cm D

WEIGHT

<5lb 2.3kg

PRESSURE RANGE

3.5 CMH₂O TO 20 CMH₂O

RAMP TIME

5 TO 50 MINUTES

ELECTRICAL REQUIREMENTS

100-240V~, 50/60 HZ or
12 VDC, 40 Watts

OPERATING TEMPERATURE RANGE

41°F to 104°F (5°C to 40°C)

STORAGE AND TRANSPORTATION TEMPERATURE RANGE

-4°F to 140°F (-20°C to 60°C)

STORAGE AND TRANSPORTATION HUMIDITY RANGE

10% TO 95% RH
non-condensing

SOUND LEVEL

<30 dba (@10cmH₂O,
1 meter from CPAP)

IEC Symbols	3
System Components	4
RemRest Care	5
Troubleshooting	6
Warranty	7

Equipment Classification with respect to protection from electric shock: Class II

Degree of protection from electric shock: Type BF

Degree of protection against ingress of liquids: Ordinary

Equipment not suitable for use in the presence of flammable anaesthetic mixture with air or with nitrous oxide.

Mode of operation: Continuous



Attention, consult accompanying documents



Type BF equipment



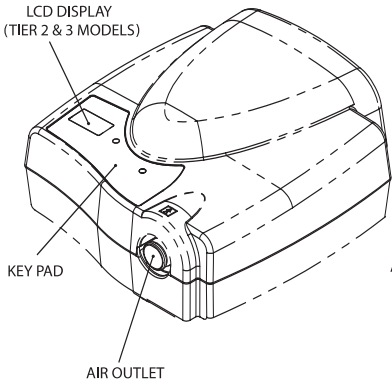
Direct Current



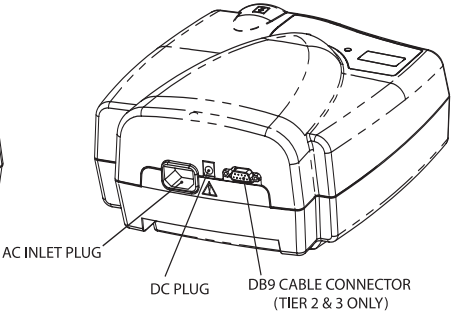
Alternating Current

System Components

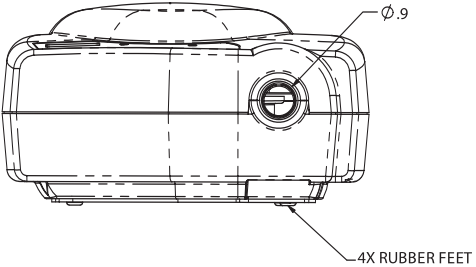
FRONT



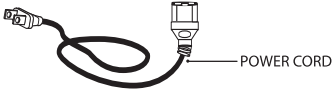
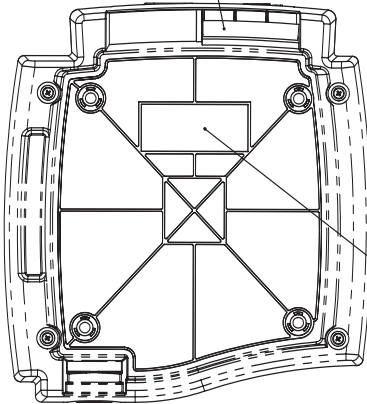
BACK



SIDE

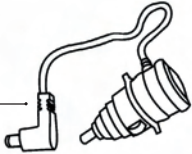


BOTTOM
INLET FILTER



SERIAL NUMBER LABEL

AUTO ADAPTER



REMREST CLEANING

To clean the RemRest device, turn OFF the unit and unplug it from the power source. Using a damp cloth, wipe the unit clean making sure no liquids enter the device itself. Allow the unit to completely dry prior to using.

REMREST INLET FILTER

The RemRest filter is located on the back of the device and is reusable. To make sure your device continues to provide optimum performance, check your filter weekly and clean the filter once per month (or sooner if dirty).

To clean the filter, remove the filter from the unit and wash it in warm water until the water runs clear. Allow the filter to completely air dry. Once the filter is dry, return it to its housing.

SYSTEM SERVICE

Do not attempt to open or remove the outer covers of the CPAP as there are no user-serviceable internal components. Do not attempt to repair this unit on your own as this may cause further damage and will void the warranty. If service is required, have your care provider return this device to an authorized EVO service center.

WARNING

Make sure to unplug the device from the wall outlet or DC power source before cleaning as failure to do so may cause electric shock.

CAUTION

Never place or submerge this unit under water or place near a water source of any kind. Do not allow liquids to enter into this device. Doing so may result in device damage.

CAUTION

Do not clean RemRest device with alcohol or alcohol based products.

NOTE

There is no other express warranty. Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to the duration of the express limited warranty and to the extent permitted by law and all implied warranties are excluded. This warranty does not cover providing a loaner device, compensating for costs incurred for device rental, or labor costs incurred in repairing or replacing defective part(s).

Troubleshooting & Service

Problem	Possible Causes	Remedies
Unit will not run	Unit not plugged into a "live" outlet Power cord not connected properly Hardware problem	Plug unit into a "live" outlet Firmly attach AC or DC cord Call Dealer for service
No air comes out while the unit is on	Air filter is plugged Air inlet is blocked Flexible hose not connected to device. Unit plugged in but device not turned on	Clean or replace the filter Remove obstruction or reposition the unit so the inlet is not blocked. Connect flexible hose to device. Verify the "green" light is on; if not, push the on/off button
Keypad buttons do not respond when pressed	Hardware problem	Call Dealer for service
Unit is excessively noisy	Unit blower is out of balance or bearing is bad	Call Dealer for service
Unit pressure won't stabilize	Hardware problem	Call Dealer for service
Unit won't initiate technician mode	Hardware problem	Call Dealer for service
Tier 2 & 3 Only: LCD Display does not work or shows garbled or missing segments	Hardware problem	Call Dealer for service
Tier 2 & 3 Only: Error (1-5) Message	Hardware problem	Call Dealer for service
Tier 2 & 3 Only: Green starts to blink (3 seconds on/1 second off)		The internal data code light must be read by the technician. Consult your dealer manual.

eVO warrants the RemRest to be free from defective workmanship and materials for a period of 3 years from the date of purchase. Check with your care provider for more details. This warranty is limited to the care provider. Any defective part or assembly will be repaired or replaced, at the sole discretion and determination of eVO if the unit has not been misused or tampered with during the warranty period. Normal maintenance items and disposable components as outlined in this manual are not covered by this warranty. Shipping charges, if any, shall be paid by the purchaser.

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