

RemRest CPAP Features

Tier 1: (Model 901)

This model is designed to be your low-cost alternative in the demanding managed care marketplace. Includes our Noise Reduction Technology (NRT), to provide patients with extremely quiet operation, ramp and pressure controls and international power supply capabilities. Carry bag and optional DC power cord provide additional versatility and mobility to this unit.

Tier 3: (Model 903)

Engineered with an internal pressure transducer that continually monitors the prescribed setting and adjusts the blower for changes in pressure due to resistance in the interface circuit or changes in altitude. The LCD screen provides readouts of total running time and patient usage time, and is used for setting ramp and pressure. Major compliance issues are addressed with the addition of the **Auto Compliance** feature which monitors usage and has an indicator light that will flash if a patient's usage is less than 28 hours per week. The **dynamic calibration** feature can be used to overcome the resistance inherent in nasal interfaces.

This model has enhanced features for measuring and downloading patient compliance data and an **Interface Alert**, which notifies the patient every 90 days that their interface could need replacing. Through the use of a real-time clock and internal flash memory the unit stores compliance data that is easily downloadable via the DB9 serial port. Patient usage can also be monitored by having the user hold down the mode button, revealing a data code that the provider can interpret. Rounding out this complete compliance package is the quick loading, easy-to-use **RemRest Compliance Software** for a PC.

Device Specifications

Pressure Range:	3.5 to 20 cm H2O
Weight, Flow Generator Only:	<5.0 lbs (2.27 kg)
Warranty:	3 Year warranty
Size:	4.7"H x8.6"W x 9.4"D 11.9cm x 21.8cm x 23.9cm
Power:	Input range 100-240V, 50-60 Hz, <120VA (max. power consumption) or 12 VDC
Air Filter:	Reticulated Polyester Foam 80-100ppi
Sound:	<30 dba
Color:	Light Gray

Note: The manufacturer reserves the right to change these specifications without notice.

Product Features	Tier 1	Tier 3
Noise Reduction Technology	X	X
LCD		X
Ramp Time & Pressure Settings	X	X
Auto Compliance		X
Interface Alert		X
Dynamic Calibration		X
Automatic Altitude Adjustment		X
International Voltage	X	X
Digital Set-up		X
Carry Bag	X	X
Patient Compliance		X
Data Download		X
Data Storage		
Total Time**		X
Running Time		X
Usage Time		X
Usage Profile		X
<30 dba*	X	X
Data Transfer		
Direct Download to PC		X

* As tested in Enhanced Low Ambient Semi-Anechoic Sound Room, using HP Dynamic Signal Analyzer in 1/3 Octave Mode, average of 10 readings over approximately 15 seconds. Microphone positioned 1 meter from geometric center of the unit.

Accessories available include: D.C. power cord, carry bag, tubings, masks, nasal interface, humidifiers and headgear.

** Tier 3 total time is time since last reset.

Patents Pending



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