



CPAP

RESmart™

Continuous Positive Airway Pressure (CPAP)

RESmart™ is a brand new intelligent CPAP, suitable for home and clinic therapy of Obstructive Sleep Apnea (OSA). Its powerful intelligent control improves acclimation of traditional CPAP, providing patients more safety and comfort.

Reliable stability

- Adopting the special designed air pump, RESmart™ provides users stable 2-20hPa therapy pressure.
- Ramp capabilities allow a 0-60 minutes time period with adjustable ramp starting pressure.
- Inspiration trigger for auto start-up
- Automatic stop after put off mask
- Alarm when accidental power-off
- In time alert function when mask and/or tubing off-line
- Automatic leakage and altitude compensation ensure the therapy accuracy anywhere.
- Unique Delay-off feature protects RESmart™ from humidity hazard.



RESmart™



Ergonomic design

- Backlit LCD display for operation in dark
- Lighted user buttons with lockup capability
- Integrated designed InH2™ heated humidifier
- Smart Heater automatic restarts after short term break.
- Patented anti-countercurrent water tank
- DC 12V powered and infrared controlled humidifier make user safe and comfortable.
- Low noise device

Technical Specifications:

Device Size	Dimensions:	220 * 194 * 112 mm	
		313 * 194 * 112 mm (with InH2™ heated humidifier)	
Weight:	Less than 2 kg	Sound Pressure Level	Less than 30 dB
AC Power Consumption	100 - 240VAC, 50/60Hz		

Standard Compliance

IEC 60601-1 General Requirements for Safety of Medical Electrical Equipment

ISO 17510 Sleep Apnoea Breathing Therapy

Type of Protection Against Electric Shock Class II Equipment

Degree of Protection Against Electric Shock Type BF Applied Part

Degree of Protection Against Ingress of Water IPX0 - Ordinary Equipment

Pressure Range 2 to 20 hPa (in 0.5 hPa increments) Pressure Stability 2 to 20 hPa (0.5 hPa)

Maximum Flow More than 15 LPM Pressure Display Accy. 0.5 hPa