



# APAP AUTO

## RESmart™ Auto

Automatic Positive Airway Pressure (APAP)

RESmart™ Auto (APAP) adopts advanced sensor technology, automatically tracking patients' respiratory condition. The intelligent control system provides patients the reliable therapy of Obstructive Sleep Apnea (OSA).



### Professional precision

- Innovative tracking technology ensures accurate and comfortable therapy.
- Unique sensitivity setting offers individual therapy algorithm, makes every user get the most comfort.
- 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.



### Ergonomic and powerful design

- Integrated and knock-down designed InH2™ heated humidifier
- DC 12V powered and infrared controlled humidifier make user safe and comfortable.
- Smart Heater automatic restarts after short term break.
- Patented anti-countercurrent water tank
- Unique Delay-off feature protects RESmart™ Auto from humidity hazard.
- Powerful embedded memory stores last night's full raw data, 365 nights' user Blog and more than 30 years' therapy record.
- User Blog direct output via portable thermal printer



### 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