

## Resmart Auto Cpap System



### **Automatic Positive Airway Pressure (APAP)**

With Reslex (Expiration Pressure Release)

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).

#### **Reliable stability**

- Innovative tracking technology ensures accurate and comfortable therapy.
- Unique sensitivity setting offers individual therapy algorithm, makes every user get the most comfort.
- Auto on/Auto off
- Alert when accidental power off
- In time alert function when mask/tubing off line
- Automatic leakage and altitude compensation ensure the therapy accuracy anywhere.
- iCode feature (PC Software, Web based, Smartphone App) provides the most convenient remote retrieval of sleep data
- One button to review the treatment information of last day

#### **Ergonomic design**

- Integrated and knock-down designed InH<sub>2</sub> heated humidifier
- DC 24V powered and infrared controlled humidifier make user safe and comfortable.
- Patented anti-countercurrent water tank
- Unique Delay-off feature protects RESmart Auto from humidity hazard.
- Powerful embedded flash memory and SD card stores more than 30 nights of full raw airflow data and 365 nights of user blog.

**Dimensions:** Dimensions: 220 × 194 × 112 mm  
 313 × 194 × 112 mm (with InH<sub>2</sub> heated humidifier)

**Weight:** < 1.6 kg  
 < 2.4 kg (with InH<sub>2</sub> heated humidifier)

**Product Use, Transport and Storage**

	Operation	Transport and Storage
Temperature:	5 to 35 °C	-20 to 55 °C
Humidity:	≤80% Non-condensing	≤93% Non-condensing
Atmospheric Pressure:	860 to 1060 hPa	500 to 1060 hPa

**Mode of Operation**  
 Continuous

**Work Mode**  
 CPAP, Auto, Titrate

**Sound Pressure Level**  
 < 30 dB, when the device is working at the pressure of 10 cm H<sub>2</sub>O

**Maximum Flow**

Test Pressure (cm H <sub>2</sub> O)	4	8	12	16	20
Average flow at the patient connection port (L/min)	70.1	73.6	75.9	73.0	73.4