



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.

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 24V powered and infrared controlled humidifier make user safe and comfortable.
- Low noise device

RESmart™



RESmart™ Auto

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).

Professional Precision

- Innovative tracking technology ensures accurate and comfortable therapy.
- Unique sensitivity setting offers individual therapy algorithm, makes every user get the most comfort.
- RESlex performs better exhalation and compliance.
- Inspiration trigger for auto start-up
- Automatic stop after put off mask
- Alarm when accidental power-off
- In time alert function when mask/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 24V 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

