

Resmart BMC - Bpap



RESmart BPAP Series provide non-invasive ventilation for patients with respiratory insufficiency in the hospital or at home. The breath by breath pressure relief of Reslex offers most natural respiratory therapy. It can also offer the ultimate in sleep therapy comfort, with auto adjusting pressure delivery.

Reliable stability

- Monitored parameters include: Expiratory tidal volume (V_{te}), Respiratory rate (Res. Rate), Minute ventilation (Min Vent), Leakage (Leak)
- Quick and easy settings when in use, including: IPAP, EPAP, Res.Rate, E/I Rate, I sens, E sens, Rise time
- 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

Ergonomic design

- Integrated and knock-down designed InH₂ 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 BPAP 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.

Device Size:

Dimensions: 220 × 194 × 112 mm

313 × 194 × 112 mm (with InH₂ heated humidifier)

Weight: < 2.2 kg

< 3 kg (with InH₂ 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

AC Power Consumption

100 - 240 V AC, 50/60 Hz, Max 95 VA

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

IPX1 - Drip-Proof, Vertical

Mode of Operation:

Continuous

Model Comparison

Product Model	Pressure	Work Mode
RESmart BPAP 20S	4-20 cm H ₂ O	CPAP, S
RESmart BPAP 20A	4-20 cm H ₂ O	CPAP, S, Auto S
RESmart BPAP 20T	4-20 cm H ₂ O	CPAP, S, T, S/T
RESmart BPAP 25	4-25 cm H ₂ O	CPAP, S
RESmart BPAP 25A	4-25 cm H ₂ O	CPAP, S, Auto S
RESmart BPAP 25T	4-25 cm H ₂ O	CPAP, S, T, S/T
RESmart BPAP 30T	4-30 cm H ₂ O	CPAP, S, T, S/T