RESmart® BPAP 25A Auto Bi-Level

- Full Efficacy Data Reporting
- Innovative tracking technology ensures accurate and comfortable therapy
- 4-25 cmH_2O therapy pressure
- Real time audible alert for tubing/mask leak
- REslex® exhalation relief with four comfort settings
- Remote compliance data access with iCode®
- SD Card standard
- Integration with cloud based iCode Connect™
- Embedded memory stores last night's full raw data, 365 nights of user data and more than 30 years of therapy records
- Last night's compliance-therapy snapshot to assist patient with compliance
- Automatic leak and altitude compensation
- Inspiration trigger for automatic start-up
- Quiet operation

Ergonomic Design

- Integrated heated humidifier
- DC 24V powered and infrared controlled humidifier for patient safety and comfort
- Delay-off feature protects the device from humidity hazard
- Backlit LCD display for operation in dark
- Light user buttons with lockup capability

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B7000 Bundled RESmart® BPAP + Humidifier

B5500 RESmart® BPAP Integrated Humidifier

M1020 RESmart® BPAP Air Filter (2 Pack)

M1019B RESmart® Air Filter Cover – BPAP

M4510 Humidifier Water Chamber

Dimensions: 8.66 × 7.6 × 4.4" (220 x 194 x 112mm), 12.3" (313 x 194 x 112mm) (with Integrated Heated Humidifier)

Weight: __ lbs. (2.2 kg), <4.8 lbs. (3 kg) (with Integrated Heated Humidifier)

Environmental

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

Standards Compliance:

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

IEC 60601-1-2 Electromagnetic Compatibility

ISO 17510 Sleep Apnea Breathing Therapy

ISO 8185 General Requirements for Humidification Systems

Electrical:

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

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: Drip Proof, IPX1

Mode of Operation: Continuous

RESmart®	Pressure	Function	Auto Pressure
BPAP 25	4-25cmH_2O	S, CPAP	No
BPAP 25A	4-25cmH_2O	S, CPAP, AutoS	available

Pressure

IPAP	4 to 25 cmH_2O*	±1 cmH_2O**
EPAP	4 to 25 cmH_2O*	±1 cmH_2O**
CPAP	4 to 20 cmH_2O	±1 cmH_2O**
Ramp Duration	0 to 60 minutes	±10% of the setting
Rise Time	0 to 3***	±25%****

* Limited to 25 cmH_2O when using the Auto feature (only available under AutoS mode).
** Dynamic pressure accuracy is ±1 cmH2O measured at the patient end of the circuit.
Static pressure accuracy is ±0.5 cmH2O measured at the patient end of the circuit.
*** The range of values corresponds to tenths of seconds (e.g., a setting of 4 indicates a Rise Time of 0.4 seconds).
**** Measured at the patient end of circuit.
Disposal: Dispose of the device in accordance with local regulations.

Manufacturer: BMC Medical Co., Ltd.
NOTE: specifications subject to change without prior notice.