



A7000 Bundled RESmart® Auto-CPAP + Humidifier

A5500 RESmart® CPAP Integrated Humidifier

M1020 RESmart® CPAP Air Filter (2 Pack)

M1019A RESmart® Air Filter Cover – Auto-CPAP

M4510 Humidifier Water Chamber

# RESmart® Auto CPAP

- Auto adjustment of therapy pressure within set range
- 4-20 cmH<sub>2</sub>O therapy pressure
- Real time audible alert for tubing/mask leak
- RESlex® exhalation relief with three comfort settings
- Remote compliance data access with iCode®
- SD Card  
Integration with cloud based iCodeConnect™
- 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 leakage 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 possible condensation
- Easy to read, back-lit LCD display

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

**Weight:** 3.5 lbs. (1.6 kg), 5.3 lbs. (2.4 kg) (with Integrated Heated Humidifier)

**Product Use, Transport and Storage**

	Operation	Transport and Storage
<b>Temperature:</b>	41°F to 86°F (5 to 30°C)	-4°F to 131°F (-20 to 55°C)
<b>Humidity:</b>	≤ 80% Non-condensing	≤ 93% Non-condensing

**Atmospheric**

<b>Pressure:</b>	860 to 1060 cmH <sub>2</sub> O	500 to 1060 cmH <sub>2</sub> O
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**Mode of Operation:** Continuous

**Work Mode:** CPAP, Auto

**SD Card Capacity:** 2G bytes

**AC Power Consumption:** 100 – 240V AC, 50/60Hz, 1.0A max

**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

**Pressure Range:** 4 to 20 cmH<sub>2</sub>O \*  
(in 0.5 cmH<sub>2</sub>O increments)

**Pressure Stability:** 4 to 20 cmH<sub>2</sub>O (±1 cmH<sub>2</sub>O)

**Altitude setting:** Manual setting; level 0, 1, 2  
Automatic altitude compensation for therapy pressure

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

**Maximum Flow:**

Test Pressure (cmH <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