

S8 AutoSet™ II with Easy-Breathe technology

Discover quiet

S8 AutoSet™ II is the premium auto-adjusting device in ResMed's S8™ Series II, featuring the following benefits:

- **New whisper-quiet operation** is 75% quieter than before
- **New Easy-Breathe technology** – ResMed's revolutionary new therapy system
- **New and improved EPR™ with Easy-Breathe technology** for enhanced patient breathing comfort
- **Usage-based compliance download** for accurate patient monitoring
- **Data card** – a standard feature included for easy two-way data transfer

Whisper-quiet motor

Setting a new industry standard in quiet therapy and comfort, ResMed's new sophisticated motor design delivers superior performance at a lower effort while cutting device noise significantly. By reducing noise, Easy-Breathe technology enables patients and their bed partners to sleep peacefully through the night.

Easy-Breathe technology

Easy-Breathe technology combines new software, a quieter motor and improved EPR for maximum comfort and a quiet night's sleep. With Easy-Breathe technology, EPR is integrated with AutoSet technology for pressure relief that continually adjusts to patients' pressure needs, breath by breath.

Pressure relief for more natural breathing

Featuring ResMed's improved EPR with Easy-Breathe technology, the S8 AutoSet II offers pressure relief delivered in a smooth waveform that mimics patient breathing. With a choice of three different EPR comfort levels, the S8 AutoSet II with Easy-Breathe technology allows customized comfort for breathing that feels natural.

Why prescribe AutoSet with Easy-Breathe technology?

ResMed's AutoSet technology is clinically proven to increase patient comfort and compliance by adjusting pressure to meet patient's pressure needs, breath by breath. In a study by Bliss et al, ResMed's AutoSet was found to respond more effectively to inspiratory flow limitation breath by breath than comparable APAP devices, for more comfortable, efficacious therapy.^{1,2,3}



ResMed's S8 Series II is the smallest and quietest product range on the market and includes the S8 Escape™ II, S8 Elite™ II, S8 AutoSet II and VPAP™ Auto.

LATEST S8 AUTOSET II TECHNOLOGY ALSO INCLUDES:

- **QuickView™ menu:** improved over-the-phone patient management
- **Recurring reminders:** set to specific dates and recurrence periods
- **Flexible patient management options:** ResControl™ II, ResScan™, Embletta™, ResScan Data Card, S8 ResLink™ SmartMedia Card, ResTraxx™ wireless monitoring and direct USB connectivity for cost-effective therapy checks, titration and troubleshooting

S8 AUTOSET II FEATURE SET ALSO INCLUDES:

- Three EPR settings for more comfortable breathing
- Comprehensive efficacy and compliance data
- Smart Data™ for patient therapy feedback
- SmartStart™/Stop
- Automatic leak and altitude adjustment
- Optional integration with HumidAire 3i™ heated humidifier
- Breath-by-breath adherence monitoring
- 12V or 24V DC input via ResMed's DC-12 converter
- Mask fit

TECHNICAL SPECIFICATIONS

Performance

Operating pressure range: 4–20 cm H₂O

Data storage

Data includes: usage, pressure, leak and AHI statistics

Via ResScan Data Card: 180 sessions of summary data, five sessions of detailed data

Via PC cable: 365 sessions of summary data, five sessions of detailed data.

Data also available via the LCD menu

High resolution data: five sessions of flow data recorded at 25Hz with S8 ResLink

Dimensions (H x W x D)

4.6" x 6.5" x 5.7" (118 mm x 164 mm x 145 mm)

Weight

3.09 lbs (1.4 kg)

Noise level

Radiated sound pressure is measured at < 24 ± 2 dBA at 10 cm H₂O at 1 m according to ISO 17510-1

Power supply input range

100–240V AC, 50/60Hz

12V or 24V DC via ResMed's DC-12 converter
110V AC, 400Hz

Please refer to the User's Manual for details about power consumption values for typical treatment conditions

Housing construction

Flame retardant engineering thermoplastic

Environmental conditions

Operating temperature: +41°F to +97°F
(+5°C to +36°C)

Air filter

Two-layered, powder-bonded, polyester non-woven fiber

Air tubing

Flexible plastic, 2 m length

Classification

Class II (double insulated)

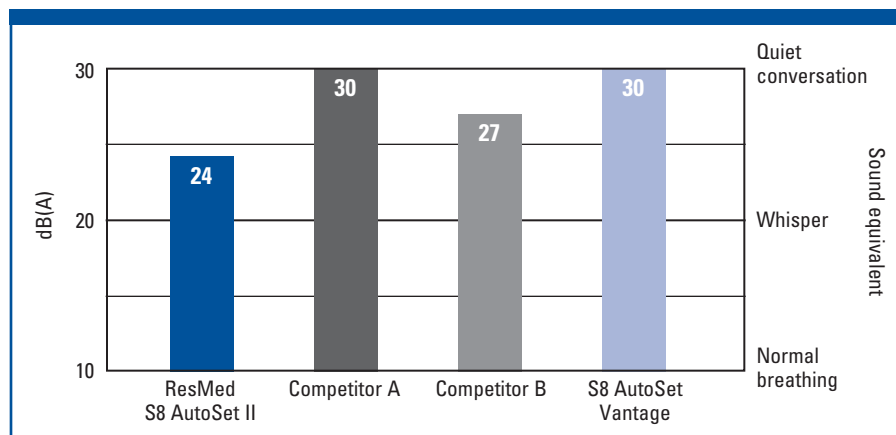
Type CF IPX1

US FCC Part 15, Class B*

* Consult the medical department of the carrier before using on an aircraft.

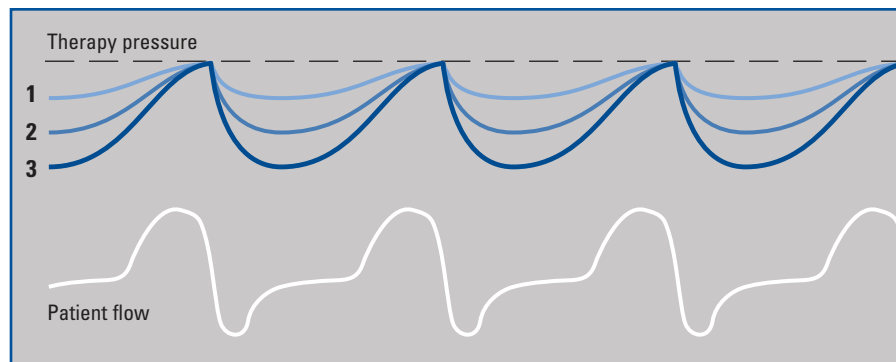
Note: The manufacturer reserves the right to change these specifications without notice.

Sound comparison



Radiated noise measured at 10 cm H₂O at a distance of 1 meter according to ISO 17510-1 (as measured on 12/7/07).

EPR with Easy-Breathe technology (also in AutoSet mode)



Three EPR settings: 1 cm H₂O, 2 cm H₂O and 3 cm H₂O relief from CPAP.

PRODUCT CODES

S8 AutoSet II

Americas

33129

HumidAire 3i

Americas

33906