



## 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.<sup>1,2,3</sup>



**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.**

**Easy-Breathe**  
The choice is easy.

1 Bliss et al 2001  
2 Watkins 2004  
3 Massie 2003

## 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 H<sub>2</sub>O

### 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 H<sub>2</sub>O 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

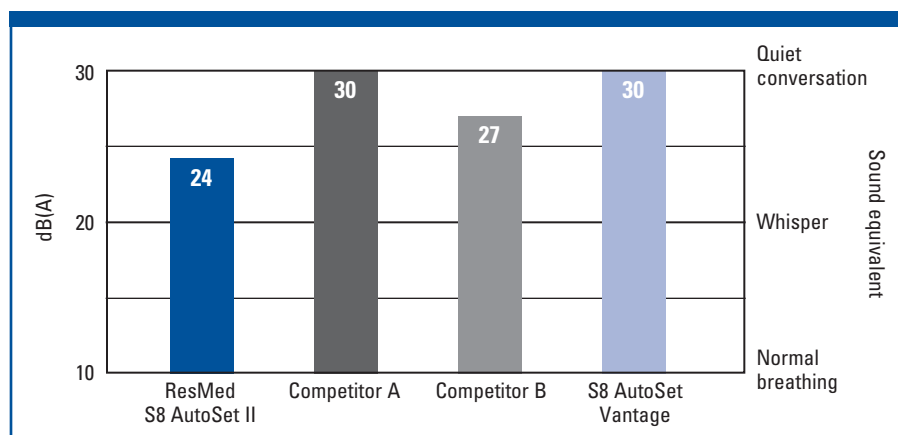
### Classification

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.

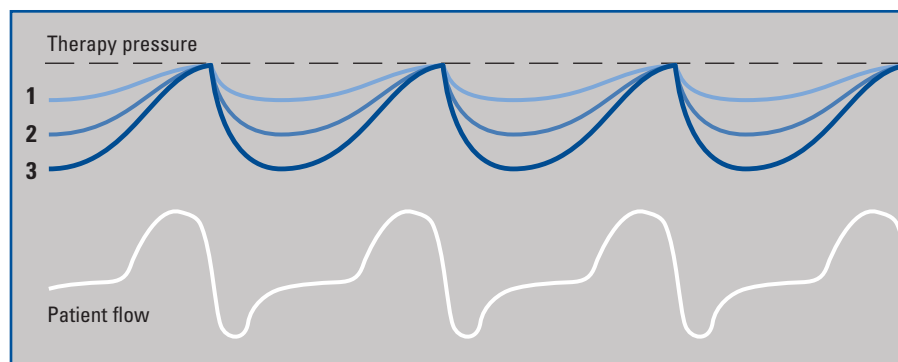
Note: The manufacturer reserves the right to change these specifications without notice.

## Sound comparison



Radiated noise measured at 10 cm H<sub>2</sub>O 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 H<sub>2</sub>O, 2 cm H<sub>2</sub>O and 3 cm H<sub>2</sub>O relief from CPAP.

## PRODUCT CODES

### S8 AutoSet II

Americas

33129

### HumidAire 3i

Americas

33906