



# S8 AutoSet Spirit™ II

WITH EASY-BREATHE TECHNOLOGY

S8 AutoSet Spirit II is an automatic positive airway pressure (APAP) device that customises therapy pressure to suit each individual's needs: breath by breath, night by night, year by year ... that's the AutoSet Advantage™.

And now, the most clinically proven APAP device is also more comfortable, with the introduction of the Easy-Breathe waveform for improved Expiratory Pressure Relief (EPR).

## Breathe easy with Easy-Breathe technology

Easy-Breathe technology is ResMed's revolutionary therapy platform for the premium S8 Series II device range. Building on the patented pneumatic system powered by a low-inertia, dual-stage motor, S8 AutoSet Spirit II now features EPR with Easy-Breathe waveform in both AutoSet and fixed CPAP modes ... all in a single device.



## EASY-BREATHE TECHNOLOGY

Easy-Breathe technology delivers superior patient-device synchrony, increased patient comfort, improved device quality and, ultimately, improved compliance. Here's how ...

### Easy-Breathe motor: whisper-quiet comfort, unparalleled pressure stability

The Easy-Breathe motor is a unique low-inertia, dual-stage motor that rotates at dramatically lower speeds than motors in traditional devices. Being dual-stage, it performs more efficiently at lower speeds and reduces device noise to 24dB ... ensuring S8 AutoSet Spirit II with Easy-Breathe technology is the quietest, most clinically proven compact APAP device available.



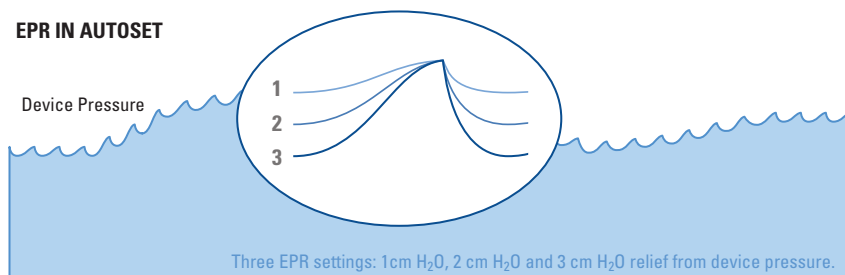
S8 AutoSet Spirit II houses the low-inertia, dual-stage Easy-Breathe motor.

### Easy-Breathe waveform: a truly natural breathing experience

ResMed has added the new Easy-Breathe waveform to the clinically effective EPR to create an exceptional pressure relief system in both fixed CPAP and AutoSet modes. Throughout the night and breath by breath, the Easy-Breathe waveform softens the pressure upon exhalation and inhalation, creating a gentle breathing rhythm that adapts to the patient's natural breathing cycle. No other system offers such synchronisation.

With pressure cycles and patient breathing more closely synchronised, breathing has never felt more natural. All the advantages of EPR and AutoSet—combined in a single device.

#### EPR IN AUTOSET



## PRODUCT CODES

### S8 AutoSet Spirit II

Europe <sup>1</sup> , Europe <sup>3</sup>	<b>33143</b>
Europe <sup>2</sup>	<b>33148</b>
UK	<b>33146</b>
France	<b>33145</b>
Germany	<b>33147</b>
Asia Pacific	<b>33144</b>

S8 AutoSet Spirit II also includes breath-by-breath adherence monitoring; flexible patient management options with ResScan Data Card, S8 ResLink and direct USB connectivity; and a comprehensive patient management suite including TxControl™, ResControl II™, ResScan™ and Embletta™ for cost-effective therapy checks, titration and troubleshooting.

<sup>1</sup> Spain, Italy, Portugal, Belgium, Switzerland and the Netherlands

<sup>2</sup> Sweden, Norway, Denmark, Finland and Iceland

<sup>3</sup> Greece, Poland, Hungary, Turkey, Russia, Czech and Slovak

## 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)

112 mm x 164 mm x 145 mm

### Weight

1.4 kg

### Power supply input range

100–240V AC, 50/60Hz

12V or 24V DC via ResMed's DC-12 converter  
110VAC, 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: +5°C to +36°C  
(+41°F to +97°F)

### 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.