

S8 Elite™ II with Easy-Breathe technology

Discover quiet

S8 Elite™ II is the premium CPAP device in ResMed's S8™ Series II, featuring the following new 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.

Pressure relief for more natural breathing

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

Why prescribe EPR with Easy-Breathe technology?

Not all CPAP devices with pressure relief are the same. ResMed's EPR with Easy-Breathe technology is supported by clinical studies, proving it as clinically effective as traditional fixed CPAP, but significantly more comfortable. EPR is preferred over traditional CPAP by 79% of patients.¹



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 ELITE 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 ELITE 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)

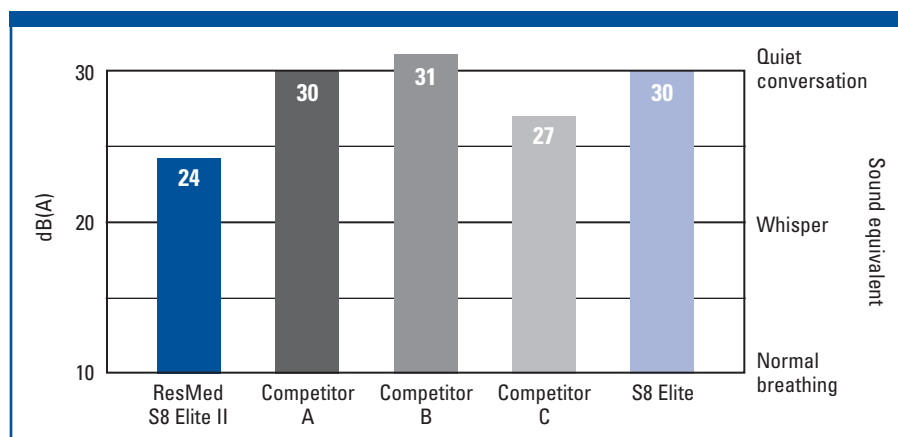
Type CF IPX1

US FCC Part 15, Class B*

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

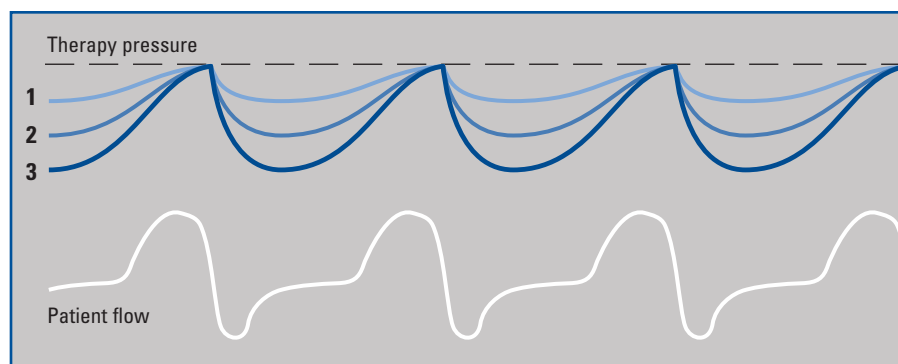
Note: The manufacturer reserves the right to change these specifications without notice.

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



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

PRODUCT CODES

S8 Elite II

Americas

33039

HumidAire 3i

Americas

33906