



## S8 Elite™

Compact without compromise

ResMed's S8 Elite™ is the premium CPAP model in the S8™ system. It is designed for hospital or home use, in the treatment of obstructive sleep apnea (OSA) in adults.

Like all devices in the S8 range, the S8 Elite is a compact, all-in-one system, ideal for the home or travel.

### ResMed's S8 Elite has a premium feature set including:

- greater comfort than standard CPAPs
- optional integrated humidification with HumidAire 3i™
- comprehensive efficacy and compliance data
- flexible patient management options
- Smart Data for therapy feedback
- SmartStart™/Stop
- automatic altitude adjustment
- breath by breath adherence
- 12V or 24V DC input via ResMed's DC-12 converter

### Optional integrated humidification

A unique dual-spiral action enables the HumidAire 3i to efficiently humidify the air delivered to the airway during CPAP therapy. Its stylish, compact design integrates seamlessly into one device when combined with the S8 Elite.

### Optimized patient management —the professional choice

The S8 Elite provides multiple levels of patient management for your convenience. Access your very own Personal Assistant and exclusive ResScan™ Data Card options. The S8 Elite is the first premium CPAP device with a compact ResScan Data Card that can transfer compliance and efficacy data and change settings without the risk of losing data. It is also the only card available with a patient identifier option. For the ultimate in patient management convenience, ResMed has provided an exclusive multilingual mailback envelope with the card.



## PERFECT FOR SLEEP PROFESSIONALS

- Exclusive personalized reminder system improves patient management—your very own 'Personal Assistant'
- Superior features and modular design—provides streamlined inventory and easy setup
- Customizable patient menus—provides flexible access to patient menu
- Investment protection—designed to integrate with upcoming systems
- Comprehensive set of efficacy and usage data—helps monitor critical trends

## PERFECT FOR PATIENTS

- Compact, robust design—unobtrusive in the bedroom
- Inbuilt power supply and auto mains switching—ideal for travel
- 12V or 24V DC input via ResMed's 12V DC converter
- Auto altitude setting—from the beach to the peaks
- Smart Start/Stop and ramp—user-friendly
- Smart Data—encourages self-monitoring by providing mask leak, pressure and usage data for previous session

## TECHNICAL SPECIFICATIONS (S8 ELITE ONLY)

### Performance

Operating pressure range: 4–20 cm H<sub>2</sub>O

### Data storage

Patient management can be as simple or as sophisticated as you need it to be. Via the ResScan Data Card, the sleep professional can remotely access 180 sessions of usage, pressure, leak and AHI statistics, plus five sessions of detailed data offering a night by night view of therapy. Alternatively, up to 365 days of usage, pressure, leak and AHI statistics can be downloaded via PC cable, or simply reviewed in a summary form in the device menus. The five nights of detailed data can be downloaded via cable and viewed using ResScan software.

### Dimensions (H x W x D)

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

### Weight

Flow generator: 1.3 kg (2.9 lb)

### Power supply input range

100–240V, AC, 50/60Hz, 12V or 24V DC via ResMed's DC-12 converter. 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 +40°C (+41°F to +104°F)

### Air filter

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

### Air tubing

Flexible plastic, 2 m (6'6") length

### Classification

Class II (double insulated), Type CF  
IPX1  
US FCC Part 15, Class B\*

### IEC 60601-1

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

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

## PRODUCT CODES

### S8 Elite

France **33026**

Sweden, Denmark, Finland, Norway **33027**

Europe (Group 1) **33028**

### HumidAire 3i

Europe (Group 1) **33907**

Europe (Group 2) **33908**

France **33910**