



**S7**<sup>™</sup> *Lightweight* a CPAP for all seasons



**RESMED**



# S7™ *Lightweight*

## a CPAP for all seasons

Introducing ResMed's new S7™ Lightweight—the standard CPAP model that provides outstanding value and flexibility. Delivering quiet, fixed CPAP therapy, the S7 Lightweight also offers you and your patients the option to add integrated humidification—if and when it's needed.

## The flexible choice for humidification

CPAP therapy may cause troublesome upper airway symptoms, particularly in patients with mouth leaks, which can lead to non-compliance with therapy. Humidification alleviates discomfort and relieves symptoms such as nasal stuffiness, mouth dryness and thick nasal secretions. It is also the only intervention besides AutoSet® therapy and patient support and education that has been shown to improve acceptance of CPAP.<sup>1,2,3</sup>

Although humidification adds to the comfort of treatment and leads to higher rates of compliance, patients may not require heated humidification when they first start therapy. They may find that they only need it on some nights or during the colder months of the year. And some patients who travel may not always want to take a humidifier with them. With the S7 Lightweight patients can simply clip on—and truly integrate—the small, portable HumidAire 2i™ if and when required.

## The reassuring choice for the first time user

Existing fixed CPAP patients who need humidification will find the S7 Lightweight ideal. For first-time users it represents a risk-free choice. They can simply purchase or rent the HumidAire 2i after starting therapy if they or their physician feel it is needed.

## The value-added choice, for any season

Simplified menus make the S7 Lightweight particularly user-friendly for patients and sleep professionals. Backlit buttons on the S7 Lightweight and a large operating dial on the HumidAire 2i make the entire system easy to use—even in the dark.

S7 Lightweight with and without optional integrated humidification





A convenient carry handle allows the unit to be carried with just one hand. Traveling with the S7 Lightweight is easy too, with a universal mains supply that automatically switches to local power. Altitude compensation is included for more accurate pressure delivery and the device comes with a tough travel bag for protection.

Looks are important to many patients. The S7 Lightweight is sleek and compact, so it sits attractively on the patient's bedside table. It is also one of the lightest CPAP devices on the market.

## The convenient choice season after season

It may be an entry-level CPAP, but the S7 Lightweight represents true value. Many of the features and modules are shared with ResMed's latest flow generators to make setting up the device easier and streamline inventory management. For example, the HumidAire 2i fully integrates with the S7 Lightweight and AutoSet Spirit™.

The S7 Lightweight is also compatible with the full range of ResMed masks. ResMed masks are renowned for superior comfort and seal. Together with ResMed flow generators, humidifiers, and patient management modules they have forged ResMed's reputation as the world leader in sleep disordered breathing therapy and patient care.

- 1 Chervin et al. *Sleep* April 1999
- 2 Rakotonanahary et al. *Chest* 2001
- 3 Massie et al. *Am J Resp Crit Care* 2003



ResMed's latest modular design sits attractively on the patient's bedside table





### Specifications

Performance: operating pressure range 4 to 20 cm H<sub>2</sub>O  
 Dimensions: L 270mm (10.6") x W 230mm (9.1") x H 140mm (5.6")  
 Weight: 1.9kg (4.1lb)  
 Power supply: input range 100-240V, 50-60Hz, <120VA (maximum power consumption)  
 Housing construction: flame retardant engineering thermoplastic  
 Operating temperature: +5°C (+41°F) to +40°C (+104°F)  
 Operating humidity: 10%-95% non-condensing  
 Storage and transport temperature: -20°C (-4°F) to +60°C (+140°F)  
 Storage and transport humidity: 10%-95% non-condensing  
 Electromagnetic compatibility: complies with all applicable requirements according to

IEC60601-1-2 for residential, commercial and light industrial environments.  
 Air filter: two-layered, powder-bonded, polyester non-woven fiber  
 Air tubing: flexible plastic, 2m (6.5ft) length  
 IEC60601-1 classifications: class II (double insulation), Type CF  
 Ramp: 45 min maximum, with 5 min incremental changes available  
 Patient and clinician menus and settings via multilingual language LCD  
 Sound pressure: nominally 29.6dba @ 10cm H<sub>2</sub>O  
 Swing: ≤1.0cm H<sub>2</sub>O @ 10cm H<sub>2</sub>O  
 Backlit buttons for visibility at night  
 Altitude and fine gain adjustments (0.2cm increments) for accurate pressure



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### S7 Lightweight Product Codes

30016 Australia  
 30017 United Kingdom  
 30018 Europe (excluding Germany)

### HumidAire 2i Humidifier Product Codes

30903 France, Germany, Spain, Italy, Portugal, Belgium, Switzerland, other Europe  
 30904 Australia, New Zealand, Asia Pacific  
 30922 UK, Sweden, Denmark, Finland, The Netherlands, Norway

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S7 Lightweight is protected by patents: US 4944310, US 5199424, US 5522382. Designs registered: AU 147283, AU 147335, AU 147336, CH 128.709, CH 128.710, CH 128.711, FR 02 1407, GB 3001791, GB 3001819, GB 3001820, GB 3001821, US D467335. Other designs pending. S7, HumidAire 2i, AutoSet, AutoSet Spirit and  are trademarks of ResMed.

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