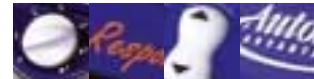


AutoSet® Respond™



AutoSet Respond™

Cost-effective automatic positive airway pressure (APAP) system

ResMed's AutoSet® Respond™ provides the core therapy benefits of the AutoSet Advantage™ with integrated humidification for proven obstructive sleep apnea (OSA) therapy.

Together with a ResMed mask, the AutoSet Respond enables the home care provider and sleep physician to provide clinically effective, cost-effective, long-term patient care.

The ultimate in therapy comfort

- Proven compliance
- Usage-at-pressure compliance reporting
- No more pressure changes and fewer follow-up visits
- Reduced support costs
- Integrated humidification

The AutoSet Advantage

The AutoSet Advantage is one of a kind. As studies show, all APAP devices do not deliver similar outcomes.¹ The AutoSet® algorithm tailors therapy to any patient's individual needs, breath-by-breath, night-by-night, and year-by-year, even as requirements change due to seasonal allergies and weight fluctuations.

Improved comfort and compliance

The preemptive and adaptive nature of the AutoSet algorithm allows the

AutoSet Respond to treat patients with lower pressures, on average, than CPAP.²

This proven therapy effectiveness² results in more comfortable sleep, fewer side effects, and better quality of life for patients. Those who were previously treated at higher CPAP pressures particularly experience improved compliance when using AutoSet technology.²

Compliance reporting

Usage-at-pressure data is available via the LCD or downloadable to a computer using AutoScan™ patient management software. This provides an immediate and accurate illustration of a patient's compliance pattern for troubleshooting or billing needs. There are 365 sessions of data available. Leak data is available via the LCD only.

Integrated humidification

ResMed's AutoSet devices are the only automatic systems to combine the AutoSet Advantage with integrated humidification. Heated humidification is proven to significantly improve compliance across the entire spectrum of OSA patients.³

¹ Bliss et al. *VIP* 2003

² Massie et al. *Am J Respir Crit Care Med* 2003; 167: 20-23

³ Rakatonarahary et al. *Chest* 2001 Feb; 119(2): 460-465



AutoSet Respond



Cost-effective long-term therapy

Eliminated pressure changes and fewer complications reduce the number of call-back visits. This improves efficiencies in terms of cost and time. Improved compliance rates drive referral revenues. Overall product reliability makes the AutoSet Respond a highly cost effective and low-maintenance option for long-term OSA therapy.

Travel-friendly

Small, compact, and lightweight, the AutoSet Respond is ideal for travel, mobility, and lifestyle needs. The built-in handle, integrated humidification, universal power supply, and automatic altitude compensation also make it very travel-friendly.



ResMed PAP device capabilities	ResMed S7™ Elite	AutoSet Respond	AutoSet Spirit™
Mode of operation			
AutoSet	–	✓	✓
Fixed CPAP	✓	–	✓
Product features			
SmartStart®	✓	–	✓
Mask Fit Function	✓	✓	✓
Leak Detection	✓	✓	✓
Adjustable Settling Time	–	✓	✓
Automatic Leak Adjustment	✓	✓	✓
Automatic Altitude Adjustment	✓	✓	✓
International Voltage	✓	✓	✓
Carry Bag	✓	✓	✓
Humidification			
HumidAire 2i™ (Optional, integrated)	✓	✓	✓
HumidAire®	✓	✓	✓
ResMed Passover	✓	✓	✓
Data storage			
Smart Data	✓	–	✓
Hour Meter	✓	✓	✓
Clinical Menu Results (day, week, month, 6 month, year) Pressure, Leak, AHI, AI, HI	✓	Leak only	✓
Usage Profile	✓	✓	✓
Treatment Profile	✓	–	✓
Night Profile	✓	–	✓
Oximetry	✓	–	✓
Data transfer			
Direct Download to PC	✓	✓	✓
ResLink™	✓	–	✓

Technical Specifications

Performance

Operating pressure range
4 to 20 cmH₂O

Data Storage

365 days of used hours

Dimensions (L x W x H)

270mm x 230mm x 141mm

Weight

2.3kg (flow generator only)
3.2kg (with HumidAire 2i)

Power Supply Input range

100-240V, 50-60Hz, < 120VA
(maximum power consumption)

Housing Construction

Flame retardant engineering thermoplastic

Environmental Conditions

Operating Temperature: +5°C to +40°C
Operating Humidity: 10–95% non-condensing
Storage and Transport Humidity: 10–95% non-condensing

Air Filter

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

Air Tubing

Flexible plastic, 1 x 2m length

IEC 60601-1 Classification

Class II (double insulated), Type CF

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