

VPAP™ Auto

Quiet comfort. More compliance.

The VPAP™ Auto is a fully-integrated auto-adjusting bilevel device designed to address noncompliant OSA patient needs. Based on the award-winning S9™ platform, the VPAP Auto includes optional wireless monitoring, central sleep apnea (CSA) detection and optional integrated oximetry. It also features a Sleep Quality Indicator, which allows patients to view their therapy progress on a daily basis.

Together with ResMed's Enhanced Easy-Breathe technology and Climate Control humidification system, the VPAP Auto delivers quiet comfort to a wide range of patients, from noncompliant CPAP users to those requiring additional ventilatory support.



Quiet comfort for improved compliance

The VPAP Auto's auto-adjusting VAuto mode combines with the Easy-Breathe pressure delivery to synchronize with the patient's normal respiration, making breathing feel more natural and comfortable. These additional features maximize therapeutic efficacy and promote long-term compliance:

- Enhanced AutoSet™ algorithm continually monitors breathing
- Simple menu settings and color LCD display are intuitive for both patients and clinicians
- Seamless integration with optional H5i™ heated humidifier with Climate Control
- Enhanced Vsync™ technology compensates for leak and provides superior patient-ventilator synchrony
- TiControl™ (Ti Max/Min) feature accommodates individual respiratory conditions

Maximum comfort with Climate Control

ResMed's H5i heated humidifier offers advanced humidification with Climate Control, which automatically maintains temperature and humidity levels as conditions change throughout the night (and from season to season). ClimateLine^{MAX} tubing supports higher bilevel pressures and delivers a constant, comfortable temperature at the mask to reduce rainout.

New motor technology—now quieter than ever

The VPAP Auto features sophisticated motor technology with the Enhanced Easy-Breathe motor. Because axial airflow is distributed evenly throughout the motor, conducted noise transferred through the mask to the patient is significantly reduced when compared to previous devices, making it easier to integrate into the patient's (and bed partner's) lifestyle.

Data management

The VPAP Auto offers a range of data management options to help you monitor patient progress:

- 30 sessions of detailed data (eg, flattening index, snore, minute ventilation and oximetry) on SD card
- Seven sessions of high resolution data (flow and pressure) on SD card
- 365 sessions of compliance and summary data (eg, summary, efficacy and usage data, including central apnea statistics) on Sleep Report, device and SD card

Compliance and summary data are easily transferred from the S9 wireless module for daily remote monitoring and from the SD card on the VPAP Auto.

RESMED

A sleep therapy system that delivers more—four and more

Now part of the S9 Series, ResMed's VPAP bilevels bring you four innovations to ensure your patients sleep comfortably through the night and feel the benefits of healthy sleep. Featuring the quietest motor on the market, superior humidification with Climate Control, comfortable Easy-Breathe waveform and a stylish, user-friendly design, ResMed's VPAP system delivers more to your patients than any other bilevel device.



The intuitive treatment screen displays the patient's inspiratory and expiratory pressures in an easy-to-read bar graph, in addition to other patient data such as minute volume, tidal volume, inspiratory time and I:E ratio at every breath.

TECHNICAL SPECIFICATIONS

Operating pressure range

Vauto and S modes: IPAP 4 to 25 cm H₂O, EPAP 3 to 25 cm H₂O

CPAP mode: 4 to 20 cm H₂O

Sound pressure level (CPAP mode)

24 dBA with uncertainty of 2 dBA as measured according to ISO 17510-1:2002

Dimensions (L x W x H)

6.0 x 5.5 x 3.4" (153 x 140 x 86 mm)

Weight

1.84 lb (835 g)

90W power supply unit

Input range 100-240V, 50-60Hz, 70W (80VA)
(typical power consumption), >100VA (maximum power consumption)

Operating

Temperature 41°F to 95°F (+5°C to +35°C)

Humidity 10-95%, non-condensing

Altitude sea level to 8,500' (2,591 m)

Storage and transport

Temperature -4°F to 140°F (-20°C to +60°C)

Humidity 10-95% non-condensing

Housing construction

Flame retardant engineering thermoplastic

Supplemental oxygen

Recommended maximum supplemental oxygen flow: 15 L/min (S mode), 4 L/min (VAuto mode)

Standard air filter

Polyester fiber

Air outlet

The 22 mm conical air outlet complies with ISO 5356-1

Electromagnetic compatibility

Product complies with all applicable EMC requirements according to IEC60601-1-2, for residential, commercial and light industry environments.

Aircraft use

ResMed confirms that this device meets the Federal Aviation Administration (FAA) requirements (RTCA/DO-160F, section 21, category M) for all phases of air travel.

IEC 60601-1 classification

Class II (double insulation), Type BF

PRODUCT CODES

S9 VPAP Auto	36006
S9 VPAP Auto + H5i	36016
S9 VPAP Auto + H5i + ClimateLine	36026
ClimateLine	36995
ClimateLine ^{MAX}	36997
S9 Wireless Module	36930
S9 Oximetry Complete Kit	369100



Combine the S9 VPAP with ResMed's premium masks for a system that delivers more comfort and compliance.

ResMed Corp San Diego, CA, USA +1 858 836 5000 or 1 800 424 0737 (toll free). ResMed Ltd Bella Vista, NSW, Australia +61 (2) 8884 1000 or 1 800 658 189 (toll free). See ResMed.com for other ResMed locations worldwide. H5i, TiControl and Vsync are trademarks of ResMed Ltd. ClimateLine, S9, VPAP and VPAP Auto are trademarks of ResMed Ltd and are registered in the U.S. Patent and Trademark Office. ©2011 ResMed. Specifications may change without notice. 1014524/1 11 03