RESMED

VPAP™ Auto 25

The next level in bilevel

VPAP™ Auto 25 is a compact bilevel device designed to deliver effective therapy as naturally and comfortably as possible. VPAP Auto 25 combines the clinically proven AutoSet™ algorithm with the supreme comfort of ResMed's Easy-Breathe technology to make breathing easier for patients with obstructive sleep apnea (OSA), noncompliant CPAP users and those who require additional ventilatory support.

Big performance in a small package

The system is exceptionally compact and convenient, and out-performs bulky products offered by competitors. VPAP Auto 25 is ideal for travel or home use.

Quiet comfort with Easy-Breathe technology

Featuring Easy-Breathe, ResMed's new comfort technology, VPAP Auto 25 offers nearly silent therapy and greater pressure stability so patients sleep comfortably throughout the night. VPAP Auto 25 uses Easy-Breathe pressure delivery and synchronizes with the patient's normal respiration so that breathing feels more natural and comfortable.
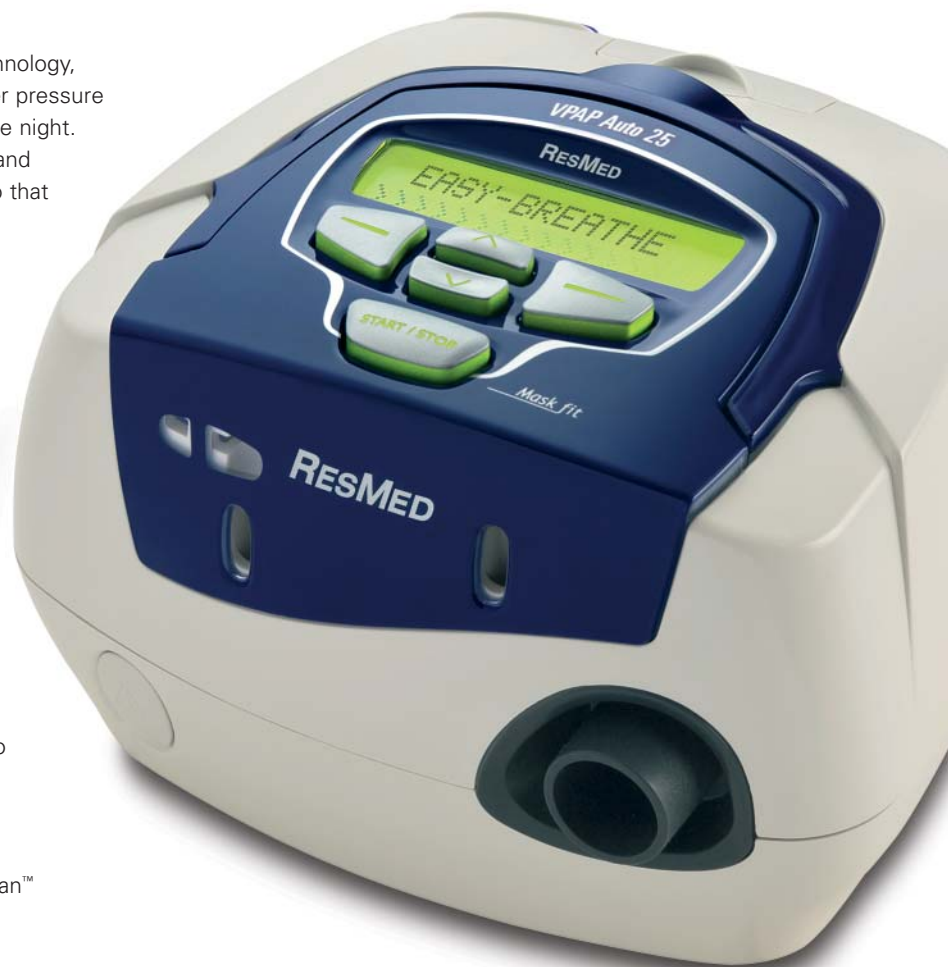
Simple setup

The carefully selected default settings and auto-adjusting VAuto™ mode provide a one-touch setup that is appropriate for many patients.

Traditional spontaneous bilevel therapy is also available along with ResMed's Vsync™ and TiControl™ breath synchronization features for proven, reliable bilevel therapy treatment.

Proven technology, effective treatment

VAuto mode uses AutoSet technology to automatically adjust to a patient's pressure needs as they vary throughout the night. With ResMed's clinically proven AutoSet algorithm, VPAP Auto 25 is able to detect flow limitation and act preemptively to prevent apneic and snoring events.

Equipped with three modes (VAuto, S and CPAP), VPAP Auto 25 is the most versatile device available and is compatible with the S8 ResLink,™ H4i,™ ResScan™ and S8 ResTraxx.™

Easy-Breathe
The choice is easy.

VPAP AUTO 25 FEATURES SUMMARY

Modes of operation

- VAuto
- S (Spontaneous)
- CPAP (with EPR™)

Product features

- Simplified standard setting menu
- Vsync automatic leak management
- TiControl (Ti max/min)
- Adjustable breath trigger/cycle
- Adjustable exhalation comfort
- 24V DC input (via converter)
- Auto-adjusting bilevel pressures
- Compact S8™ design
- AutoSet technology
- Easy-Breathe pressure delivery

Heated humidification

- Optional, fully integrated

Data storage

- Usage and treatment summary (day, week, month, six-month, year)
- Usage profile
- Summary data storage
- Detailed data storage
- Remote settings adjustment

Data transfer

- Direct download to PC
- ResLink via SmartMedia card
- ResScan Data Card
- Live oximetry with ResLink

PRODUCT CODES

VPAP Auto 25	**26101**
H4i with standard water chamber	**26940**
VPAP Auto 25 + H4i	**26121**
S8 ResLink	**22206**
Oximeter Kit	**1430050**
S8 ResTraxx US	**22204**
S8 ResTraxx Canada	**22221**

Sound Pressure, dB(A)

VPAP Auto 25	Competitor A
26	32

TECHNICAL SPECIFICATIONS

Performance

Operating pressure range: 3 to 25 cm H_2O

Maximum single fault pressure: 30 cm H_2O

Dynamic pressure characteristics

VAuto mode: 4 to 25 cm H_2O (Pressure support: 0 to 10 cm H_2O)

S mode: IPAP: 4 to 25 cm H_2O; EPAP: 3 to 25 cm H_2O

CPAP mode: 4 to 20 cm H_2O

Sound pressure level

< 26 dB (tested in accordance with the requirements of ISO 17510-1:2002)

Data storage

Data includes usage, leak, pressure, AHI, AI, tidal volume, respiratory rate and minute ventilation

Via LCD menu: 365 sessions of summary data

Via ResLink: 365 sessions of summary data, 30 sessions of detailed data

Via ResScan Data Card: 180 sessions of summary data, two sessions of detailed data

Dimensions (L x W x H): 4.4" x 6.5" x 5.7" (112 mm x 164 mm x 145 mm)

Weight: 2.9 lb (1.3 kg)

Power supply

Input range 100–240VAC, 50–60Hz, 40VA (typical power consumption), < 100VA (maximum power consumption), 12–24 DVC via ResMed DC 24V/50W converter

Environmental conditions

Operating temperature: 41°F to 97°F (+5°C to +35°C)
Operating humidity: 10–95% non-condensing

Electromagnetic compatibility

Product complies with all applicable electromagnetic compatibility requirements (EMC) for residential, commercial and light industry environments according to IEC 60601-1-2.

Air filter

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

IEC 60601-1 classification

Class II (double insulated), Type CF

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

Global leaders in sleep and respiratory medicine   **www.resmed.com**