



# VPAP™ IV

POSITIVE AIRWAY PRESSURE DEVICE

## COMPACT, QUIET AND COMFORTABLE

The latest in ResMed's VPAP range, VPAP IV provides noninvasive bilevel pressure support therapy for respiratory insufficiency and obstructive sleep apnea (OSA).

- Proven VPAP performance now based on ResMed's unique Easy-Breathe technology platform
- Low noise makes it unobtrusive in the home environment

### Light, compact with comprehensive feature set

- Bilevel device in ResMed's super-compact design
- Powered by a unique low-inertia, dual-stage pneumatic system, VPAP IV delivers greater patient comfort, pressure performance and features that were not previously available in a bilevel device
- Choice of CPAP or Spontaneous (S) modes
- Compatible with the ResLink™ therapy management module
- High-resolution breath-by-breath flow data viewed via ResScan™ software
- Interface with TxControl™ and ResControl™
- QuickView menu for improved over-the-phone patient management
- Smart Data™ for direct patient therapy feedback

### Whisper-quiet performance

- Even with higher pressure capability, VPAP IV sets a new standard in quiet bilevel therapy

### Designed for comfort and effective therapy

- Vsync™ technology automatically compensates for leak; the new algorithm enhances triggering and cycling
- VPAP's exclusive TiControl™ (inspiratory time control) enables the clinician to manage the respiratory condition case by case



## COMPLETE RANGE OF OPTIONS



### RESSCAN DATA CARD —DATA TRANSFER CONVENIENCE

- The ResScan data card is included as a standard feature for easy two-way data transfer and remote device setup



### H4i™ —OPTIONAL HUMIDIFICATION

- The VPAP IV seamlessly integrates with the H4i for superior humidity output using ResMed's latest technology in heating and airflow dynamics



### S8 RESLINK —OPTIONAL DETAILED MONITORING

- S8 ResLink module with oximetry provides a detailed monitoring option with high-resolution (25Hz) flow data



### OXYGEN CONNECTOR —UNIQUE DESIGN

- Proprietary design (patent pending) maximises oxygen flow to the patient reducing the chance of oxygen flowing back to the device

## TECHNICAL SPECIFICATIONS

### Mode

Spontaneous (S), CPAP

### Pressure range (measured at the mask)

**IPAP** 4–25 cm H<sub>2</sub>O (hPa)

**EPAP** 2–25 cm H<sub>2</sub>O (hPa)

**CPAP** 4–20 cm H<sub>2</sub>O (hPa)

### Respiratory rate

Optional On (10BPM) / OFF

### Ti Control (S mode)

#### Ti Max range

0.1–4.0 sec

#### Ti Min range

0.1–Ti Max sec

### Rise Time range

Min, 150–900

### Trigger and Cycle sensitivities

5 levels

### Maximum flow capacity at 20 cm H<sub>2</sub>O

170 L/min

### Data display on LCD

#### Treatment screen

Mode and pressure, leak, respiratory rate, Vt, trigger and cycle indicators, SpO<sub>2</sub> and heart rate when ResLink and oximeter are connected

#### Results screen

Usage and efficacy data (leak, Vt, respiratory rate, minute ventilation, spontaneous trigger and cycle %, AHI, pressure)

### ResScan download data via cable

365 summary and 5 detailed sessions

#### via ResLink

365 summary and 30 detailed sessions

#### via ResScan data card

180 summary and 2 detailed sessions

### Power supply input range

100–240 VAC, 50–60 Hz, 110V AC 400Hz

12–24 VDC via ResMed DC 24V/50W converter

### Size (L x W x H)

112 mm x 164 mm x 145 mm

### Weight

1.3 kg

### IEC60601-1 classification

Class II (double insulation), Type CF, Continuous operation

Note: This device is not suitable for use in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide entrained in the device airpath.

## PRODUCT CODES

### VPAP IV

Australia and New Zealand

**26123**