Advanced performance for better patient care

The micro-blower and three-way rotary valve allows:

- Rapid trigger response and pressurisation
- Automatic circuit compensation to optimise VT delivery and monitoring (useful for paediatrics and in volume mode)
- Automatic leak compensation
- Automatic circuit type detection to minimise setup errors
- Easy maintenance and servicing.

VS III Triggers

Automatic inspiratory and expiratory pressure trigger functions help reduce the patient's work of breathing and facilitate patient-device synchrony.

- TgI (P): Inspiratory Pressure Trigger for valve modes
- TgI (V): Inspiratory Flow Trigger for valve modes
- TgE: Auto or manual Expiratory trigger set as a percentage of peak flow, to facilitate patient cycling

TECHNICAL DATA

- Size: 14.5 cm x 27.5 cm x 22.1 cm
- Weight: 2.9 kg without external power supply
- Power consumption: 75 VA max
- Mains supply: 100–240 VAC 47–63 Hz
- Internal battery: NiMH, 24 V 2.1 Ah
- External battery power: 26 VDC 3A max
- Internal battery duration: 2–4 hrs

SUITABILITY

- Suitable for adult and paediatric

PARAMETERS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>CPAP/S/ST (A)PC</th>
<th>PS.Vs (A)PC</th>
<th>PS.Vt (A)CV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expiratory trigger</td>
<td>Flow</td>
<td>Pressure</td>
<td>Rise time/Flow shape</td>
</tr>
<tr>
<td>Ti max</td>
<td>0.7–3</td>
<td>5–50</td>
<td>5–50</td>
</tr>
<tr>
<td>Ti min</td>
<td>0.3–2.5</td>
<td>5–50</td>
<td>5–50</td>
</tr>
<tr>
<td>Frequency max</td>
<td>10–70 bpm/NO</td>
<td>10–70 bpm/NO</td>
<td>10–70 bpm/NO</td>
</tr>
<tr>
<td>Frequency min</td>
<td>20–60 bpm/NO</td>
<td>20–60 bpm/NO</td>
<td>20–60 bpm/NO</td>
</tr>
<tr>
<td>Pressure max</td>
<td>4–20 cm H2O</td>
<td>4–20 cm H2O</td>
<td>4–20 cm H2O</td>
</tr>
<tr>
<td>Pressure min</td>
<td>1 cm H2O</td>
<td>1 cm H2O</td>
<td>1 cm H2O</td>
</tr>
<tr>
<td>I:E Ratio</td>
<td>1/0.1–1/9.9</td>
<td>1/0.1–1/9.9</td>
<td>1/0.1–1/9.9</td>
</tr>
<tr>
<td>MVI/MVE</td>
<td>0–100%</td>
<td>0–100%</td>
<td>0–100%</td>
</tr>
<tr>
<td>Vts (mL)</td>
<td>50–2500</td>
<td>50–2500</td>
<td>10 mL (50–400)</td>
</tr>
<tr>
<td>Vte min</td>
<td>20–60</td>
<td>20–60</td>
<td>1 cm H2O</td>
</tr>
<tr>
<td>Vte max</td>
<td>0–100%</td>
<td>0–100%</td>
<td>0–100%</td>
</tr>
<tr>
<td>°F</td>
<td>32–109°F</td>
<td>32–109°F</td>
<td>32–109°F</td>
</tr>
<tr>
<td>°C</td>
<td>0–49°C</td>
<td>0–49°C</td>
<td>0–49°C</td>
</tr>
<tr>
<td>f (bpm)</td>
<td>0–100</td>
<td>0–100</td>
<td>0–100</td>
</tr>
<tr>
<td>Leaks (bpm)</td>
<td>0–100%</td>
<td>0–100%</td>
<td>0–100%</td>
</tr>
<tr>
<td>Leaks (%)</td>
<td>± 10 %</td>
<td>± 10 %</td>
<td>± 10 %</td>
</tr>
<tr>
<td>Leaks (%) for MVI (mL)</td>
<td>± 15 %</td>
<td>± 15 %</td>
<td>± 15 %</td>
</tr>
<tr>
<td>Leaks (%) for Vte (mL)</td>
<td>± 5 %</td>
<td>± 5 %</td>
<td>± 5 %</td>
</tr>
</tbody>
</table>

ACCESSORIES

Oxygen Sensor: KIT015015
Oxygen Monitoring Kit: KIT014247
Carry Bag: SAC015014
VS III EasyDiag Kit: CAP008064

Your versatile, efficient and user-friendly ventilation solution from the hospital to the home.
**VS III ... the latest pressure and volume ventilator in ResMed’s VS Series**

**Ventilation from the hospital to the home**

**Vented Mask**

**Non-Vented Mask**

**Tracheostomy**

**VPAP**

**VS Series**

**ELISEE 150**

**Versatility for clinical preferences**

- A comprehensive range of pressure and volume modes
- Suitable for adults and pediatrics
- Leak and valve ventilation
- Suitable for invasive and noninvasive use
- Easily use with single and double circuits
- Access to expired tidal volume measurement with adjustable alarm within an adjustable circuit
- Internal battery life of 2-4 hours

**From sub-acute phase to home treatment**

**Leak modes**

**Valve modes**

- CPAP: Continuous Positive Airway Pressure
- (A)CV: Assisted Volume Controlled Ventilation
- S/ST: Spontaneous ventilation with or without backup rate
- PS/Vs: Pressure Support with safety tidal volume
- (A)PC: Assisted Pressure Controlled Ventilation
- PS/Vt: Pressure Support with guaranteed tidal volume at every breath
- pHFO (Assisted) Pressure Controlled Ventilation

**-**

**ACCESSORIES FOR A COMPLETE SOLUTION**

**Leak monitors**

**Volume modes**

- Prominent battery level indicator for easy monitoring of battery discharge status
- Help messages for easy navigation

**Effective synchronisation for patient breathing comfort with TiControl™**

**TiControl** facilitates patient-device synchrony, providing comfort and safety. TiControl guarantees a minimum inspiratory time, vital for restrictive patients. TiMax ensures device cycling, even in the presence of significant leaks. Available in spontaneous modes (S, ST, PS-Vs).

**Clinical menu: easy to set up**

- Ventilation settings at a glance
- Intuitive layout of settings, alarms and measurements
- Quick configuration and navigation with integrated help messages

**Clinical features**

- Ability to preset two different ventilation programs, or day and night ventilation, on a single device—no need for changes during therapy needs

**Easy patient follow-up with EasyDiag® software: simple and effective monitoring**

EasyDiag software enables data retrieval via serial link and allows online monitoring of the pressure, flow and volume. Ventilation trends are also available for compliance and follow-up.

**Low pressure oxygen enrichment and FiO2 monitoring**

Low-pressure oxygen can be added via the oxygen port for a high level of O2 concentration. FiO2 can be measured via an optional external oxygen sensor. This measurement is displayed on the device screen, making it easy for the clinician to monitor and set low and high FiO2 alarms.

**Large, user-friendly interface ... intuitive for patients and clinicians**

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**Patient menu**

- Comprehensive information for patients and carers

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