Vivo 55

From hospital to home

The Vivo 55 is an advanced homecare ventilator designed to deliver comfortable and effective treatment to patients from 10 kg. The Vivo 55 can be used for a wide variety of patients, both life-support and non life-support, for both invasive and non- invasive patients, thanks to a comprehensive set of modes, circuits and accessories.

The extensive monitoring capabilities, including EveryWare, help obtain a better insight into the quality of ventilation. The Vivo 55 is an excellent choice for mechanical ventilation at home, in the hospital and in long-term care facilities.

Print   Compare

Documentation

📄 **Product Specification**

📄 **User Manual**

Technical specification for Vivo 55

Settings / Performance

Ventilation Modes

PSV, PSV(TgV), PCV-SIMV, PCV, PCV(TgV), VCV-SIMV, PCV(A), PCV(A+TgV), CPAP, VCV, VCV(A), VCV-MPV, PCV-MPV

Patient Modes

Adult, Paediatric

Device Modes

Home, Clinical

Profiles

3 patient profiles

Inspiratory Pressure

4 - 50 cmH2O

PEEP

Off, 2 - 30 cmH2O

Breath Rate/Back-up Rate

4 - 40 bpm, 0 - 40 bpm in MPV Mode

Inspiratory Time

0.3 – 5 s

Backup Inspiratory Time

0.3 - 5 s (PSV)

Rise Time

1 - 9 (PSV, PCV), 50 to 90%, Off (VCV)

Inspiratory Trigger

1 - 9 (PSV, PCV, VCV), Off (PCV, VCV)

Expiratory Trigger

1 - 9 (PSV)

Minimum Inspiratory Time

Off, 0.3 – 3 s

Maximum Inspiratory Time

Off 0.3 – 3 s

Target Volume

100 - 2500 ml

Tidal Volume

100 - 2500 ml

Flow Pattern

Square, decelerating

Sigh Function

On / Off, Rate (every 50 - 100 - 150 - 200 - 250 breaths), Sigh% 125, 150, 175, 200%)

Monitoring

Displayed data

Ppeak, PEEP, Pmean, Leakage, MVe / MVi, Vte / Vti, FiO2, % in TgV, Total Rate, Spont Rate, % Spont, SpO2, Pulse, Rate, EtCO2, InspCO2, I:E, Inspiratory Time, Rise Time

Waveforms

Pressure, flow, volume

Trends over 1, 6, 24 and 48 hours on device screen

Ppeak, PEEP, Total Rate, Spont Rate, Vt, Leakage, SpO2, EtCO2

Power Supplies

Mains supply

100 - 240 V AC

External DC

12 - 24V

Click-in battery

8 hours

Internal battery

4 hours

Alarms

Alarms

High Pressure, Low Pressure, High PEEP, Low PEEP, High Vte / Vti, Low Vte / Vti, High MVe / MVi, Low MVe / MVi, High Breath Rate, Low Breath Rate, Apnea, Disconnection, Rebreathing, High FiO2, Low FiO2, High SpO2, Low SpO2, High EtCO2, Low EtCO2, High InspCO2, High Pulse Rate, Low Pulse Rate, Low Last Power Source

Dimensions

W x H x D

343 × 125 × 264 mm (343 × 125 × 285 mm with click-on battery)

Weight

5 kg

Noise level (at 10 cmH2O constant pressure)

Less than 30 dB(A)

Connectivity and software

Built-in connectivity

USB

Compatible software

PC Software, EveryWare Remote Connectivity Solution

Plug-and-Play accessories

SpO2, PtcCO2, EtCO2, Nurse Call, Remote Alarm, Remote start/stop

Other

Circuits

Single limb, single limb valve

With our **wide range of accessories**, we can offer complete solutions for ventilation, airway clearance, sleep therapy and connected care.

Go to accessories for Vivo 55

Tutorial Videos

Vivo 55 Introduction

Vivo 55 Setting Up a Patient Prescription and Alarms

Vivo 55 Full Circ Circuit

Access more material and documentation

Please visit our Extranet portal to find more information about our

Sign up for Extranet

Log in to Extranet

Related products

Vivo 45LS

Vivo 65