



Vivo 60

The Vivo 60 life-support ventilator is intended for paediatric (>5 kg) and adult patients requiring secure and comfortable ventilation. Vivo 60 offers Clinical Excellence, Versatility and a Low Cost of Ownership, in the hospital and at home.

Clinical Excellence

To treat patients under some of the most challenging circumstances, care givers require security and clinical excellence.

- Intended use for paediatric (from 5 kg) and adult ventilator-dependent patients.
- Highly accurate volume delivery and trigger sensitivity.
- Advanced monitoring capabilities including integrated SpO₂, CO₂ and FiO₂ monitoring, numeric values and wave forms on display.
- Measurement of exhaled volume with dual limb circuit for additional security.
- PC software for real time data, curves and detailed reports for analysis.

Versatility

Versatility is a requirement equally important to patients, care givers and homecare providers.

- Designed for Hospital, Home and Mobile use, thanks to its attractive Scandinavian design, low noise level, 12-hour autonomy and wide range of accessories.

- Extensive set of modes, including SIMV, settings and three profiles.
- A choice of patient circuits to meet patient needs and prescriber preferences. Single limb with leakage or exhalation valve and dual limb for measurement of exhaled volume.
- A highly intuitive User Interface, which is easy to use, easy to learn and helps reduce the risk for mistakes.

Low Cost of Ownership

Vivo 60 has been developed to offer an attractive cost of ownership to hospitals and homecare providers.

- Robust design and durable accessories.
- A modular technical design for quick and cost-efficient service. Synergies with Vivo 50 regarding spare parts and technical training.
- The integrated monitoring capabilities reduce the need for external monitoring equipment.



Vivo 60 Technical Specifications

Settings/Performance	
Ventilation Modes	<ul style="list-style-type: none"> <li style="width: 33%;">• PSV <li style="width: 33%;">• PSV(TgV) <li style="width: 33%;">• PCV SIMV <li style="width: 33%;">• PCV <li style="width: 33%;">• PCV(TgV) <li style="width: 33%;">• VCV SIMV <li style="width: 33%;">• PCV(A) <li style="width: 33%;">• PCV(A+TgV) <li style="width: 33%;">• CPAP <li style="width: 33%;">• VCV <li style="width: 33%;">• VCV(A)
Patient Modes	<ul style="list-style-type: none"> • Adult • Paediatric
Device Modes	<ul style="list-style-type: none"> • Home • Clinical
SIMV	4 to 60 bpm
Inspiratory Pressure	4 to 60 cmH ₂ O
PEEP	0 cm H ₂ O to 30 cm H ₂ O for Adult / 20 cm H ₂ O Paediatric Inspiratory Pressure - 2 cm H ₂ O or Min Insp Pressure -2 H ₂ O
Breath Rate (PCV, VCV)	4 to 60 bpm
Inspiratory Time	0.3 to 5 s
Backup Inspiratory Time	0.3 to 5 s (PSV)
Rise Time	1 to 9 (PSV & PCV) 50 - 90 %, Off (VCV)
Inspiratory Trigger	1 to 9 (PSV, PCV & VCV), Off (PCV & VCV)
Expiratory Trigger	1 to 9 (PSV)
Minimum Inspiratory Time	Off, 0.3 to 3 s
Maximum Inspiratory Time	0.3 to 3 s, Off
Backup Rate (PSV)	4 to 60 bpm
Target Volume	50 to 2500 ml
Tidal Volume	50 to 2500 ml
Flow Pattern	Square, decelerating
Sigh function	On/Off, rate (every 50-100-150-200-250 breaths), sigh% (125, 150, 175, 200%)

Power Supplies	
Mains supply	100 to 240 V AC
External battery	24 V DC
Click-on battery	8 hours
Internal battery	4 hours

Monitoring	
Displayed data	Ppeak, PEEP, Pmean, Leakage, Mve/MM, Vte/Vti, FiO ₂ , % in TgV, Total Rate, Spont Rate, % Spont, SpO ₂ , Pulse Rate, EtCO ₂ , InspCO ₂
Waveforms	Pressure, Flow, Volume and CO ₂
Trends over 1, 6, 24 and 48h	Ppeak, PEEP, Total Rate, Spont Rate, Vt, Leakage, SpO ₂ , EtCO ₂

High Pressure, Low Pressure, High PEEP, Low PEEP, High Vte/Vti, Low Vte/Vti, High Mve/MM, Low Mve/MM, High Breath Rate, Low Breath Rate, Apnea, Disconnection, Rebreathing, High FiO ₂ , Low FiO ₂ , High SpO ₂ , Low SpO ₂ , High EtCO ₂ , Low EtCO ₂ , High InspCO ₂ , High Pulse Rate, Low Pulse Rate, Low Last Power Source.

Dimensions	
W x H x D	343 x 125 x 264 mm (343 x 125 x 285 mm with click-on battery)
Weight	5.2 kg
Noise level (at 10 cmH ₂ O constant pressure)	Less than 30 dB(A)

*Vivo by Breas is a trademark of Breas Medical AB

© 2015 Breas Medical – All rights reserved.
Breas Medical reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your Breas representative for the most current information. Breas and the Breas logo are trademarks of Breas Medical AB.

BREAS

Breas Medical AB · Företagsvägen 1 · SE-435 33 Mölnlycke · Sweden
Phone +46 31 86 88 00 · Fax +46 31 86 88 10 · www.breas.com