



Vivo 3 – Simplicity at your fingertips

The Vivo 3 is a new generation bi-level ventilator designed for personalized and comfortable respiratory support – both non-invasive, invasive and HFNT – for non-dependent patients with chronic breathing insufficiency. The intuitive interface ensures ease of use. A comprehensive set of modes and extensive monitoring capabilities allow for great flexibility, making the ventilator a perfect choice for a variety of patients.



COMPACT

- One Platform – Three Models
- Lightweight and Compact
- Integrated Humidifier with heated wire circuit
- Internal battery 3 hours



CONNECTED

- Making Connected Care more insightful
- EveryWare – Secure cloud-based remote connectivity solution
 - PC Software – Desktop-based with Live Viewer



ADAPTABLE

- Wide range of Modes
- Adult and paediatric (>10 kg)
- Intuitive Interface
- Extensive therapy data
- Suitable for use in hospital and home
- Closer monitoring with Breas accessory box



Breas Vivo 3 Technical Specifications

Settings / Performance	
Ventilation Modes	S, ST, T, PSV, PCV+A, CPAP, HFNT
Adult/Paediatric	>10 kg
Profiles	3 settable profiles
IPAP	4 – 40 cmH ₂ O
EPAP	2 – 20 cmH ₂ O
Breath Rate/Back-up Rate	0 – 40 bpm
Inspiratory Time	0.3 – 3 s
Rise Time	1 – 9
Inspiratory Trigger	1 – 9
Expiratory Trigger	1 – 9
Minimum Inspiratory Time	Off, 0.3 – 3 s
Maximum Inspiratory Time	Off, 0.3 – 3 s
Target Volume	100 – 1500 ml
Ramp (Up/Down)	Off, 10 – 60 mins
Auto-EPAP	On/Off, Pressure Limit: Max EPAP +2 cmH ₂ O –40 cmH ₂ O, PS 2 – 38c, Min/Max EPAP: 2 – 20 cmH ₂ O, EPAP Step: 0.5 – 2 cmH ₂ O, Relax Time: 2 – 12 mins/Off
HFNT	4 – 60 L/min
Humidifier level	1 – 5
Heated circuit	Off, 1 – 5
Patient circuit	15 mm, 22 mm, Custom
O ₂ bleed in (Device)	0 – 30 L/min
Monitoring	
Displayed data	P _{peak} , EPAP, Leakage, MV, V _{te} , % in TgV, Total Rate I:E, Spont Rate, % Spont, Inspiratory Time, Rise Time, SpO ₂ , Pulse, Rate
Power Supplies	
Mains supply	100 to 240 V AC
External DC	24 V
Internal battery	3 hours
Alarms	
Alarms	High Pressure, Low Pressure, High Breath Rate, Low Breath Rate, High MV, Low MV, Rebreathing Apnea, Disconnection, High SpO ₂ , Low SpO ₂ , High Pulse Rate, Low Pulse Rate, Power Failure
Dimensions	
W x H x D	166 x 185 x 200 mm
Weight	1.8 kg
Noise level (at 10 cmH ₂ O constant pressure)	Less than 28 dB(A)
Connectivity and software	
Built-in connectivity	USB
Compatible software	PC Software, EveryWare Remote Connectivity Solution
Plug-and-Play accessories	SpO ₂ , Nurse Call, Remote Alarm, Accessories Box
Other	
Humidification	Integrable water chamber
Circuits	Cleanable & disposable leakage circuits with/without heated wires
Confirm Stop	On, Off
Compliance Data (on screen)	Min Daily Usage Off, 1 – 24 hrs, Total Usage Hours, Total Days, Days with Usage, Average Usage, Days Compliant, AHI

Intended use:

Vivo 3 is intended to provide non-invasive or invasive ventilation for patients weighing over 10 kg (22 lbs) who require long-term support or mechanical ventilation for respiratory insufficiency or respiratory failure, with or without obstructive sleep apnea. Vivo 3 is intended for spontaneously breathing patients.

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