



Vivo 3 – All Inclusive Bi-Level

The Vivo 3 bi-level ventilator delivers personalized and comfortable respiratory support for non-dependent patients with chronic breathing impairment. It offers both non-invasive and invasive support, as well as High Flow Nasal Therapy (HFNT), all within a single platform. Its user-friendly interface ensures ease of operation, and extensive monitoring capabilities enhance communication between the device and healthcare professionals. With the convenience of an internal battery and a comprehensive array of modes, the Vivo 3 offers unparalleled flexibility, making it a great choice for a wide range of patients.



COMPACT

- 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 pediatric (>10 kg)
- Intuitive interface
- Extensive therapy data
- Suitable for use in hospital
- Closer monitoring with Breas accessory box



Breas Vivo 3 Technical Specifications

PN = 229016

Settings / Performance	
Ventilation Modes	S, ST, T, CPAP, HFNT
Settings Profiles	Three profiles
IPAP	4 – 40 cmH ₂ O
EPAP	4 – 20 cmH ₂ O
Breath Rate/Back-up Rate	0 – 40 bpm
Inspiratory Time	0.3 – 3 s
Rise Time	1–9, Auto is similar to setting 3
Inspiratory Trigger	1–9, Auto is similar to setting 3
Expiratory Trigger	1–9, Auto is similar to setting 5
Minimum Inspiratory Time	Off, 0.3 – 3 s
Maximum Inspiratory Time	Off, 0.3 – 3 s
Target Volume	Off, 100 – 1500 ml
Ramp (Up/Down)	Off, 10 – 60 min
HFNT	20 – 60 L/min
Humidifier level	1 – 5
Heated circuit	Off, 1 – 5
Patient circuit	15 mm, 22 mm, Custom
O ₂ bleed-in (Circuit)	0-15 lpm
Monitoring	
Displayed data	Ppeak, EPAP, Leakage, MVe, Vte, % 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	12–24 V
Internal battery	3 hours
Xpac Extended-life Backup Battery (optional)	36 hours (IPAP 20 cm/EPAP 8 cm, Rate 15 bpm)
Alarms	
Alarms	High Pressure, Low Pressure, High Breath Rate, Low Breath Rate, High MV, Low MV, Rebreathing, Apnea, Disconnection, High EPAP, Low EPAP, High SpO ₂ , Low SpO ₂ , High Pulse Rate, Low Pulse Rate, Power Failure, High Pressure Limitation, Blocked Circuit, Circuit Disconnection
Dimensions	
W x H x D	6.54" x 7.28" x 7.87" (166 x 185 x 200 mm)
Weight	3.97 lbs. (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
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/Therapy Data (on screen)	Compliance/Usage Data, AHI, AI, HI, IPAP, EPAP, Leakage, Vte, MVe, Total Rate, % Spont Breaths, Insp Time, I:E

Intended use:

Vivo 3 is intended to provide invasive and non-invasive ventilatory support to treat patients weighing over 10 kg (22 lbs) with Respiratory Insufficiency or Respiratory Failure with or without Obstructive Sleep Apnea (OSA). It is intended to be used in the home, institutional/hospital, and portable applications such as wheelchairs and gurneys. Vivo 3 may provide high flow warmed and humidified respiratory gases to spontaneously breathing adult patients in home and clinical settings, with a flow rate of 20–60 L/min depending on patient interface.

Vivo by Breas is a trademark of Breas Medical AB. © 2025 Breas Medical, Inc. 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. BOS-MAR-MAR-008065 Rev1