



BREAS



Vivo 2

by Breas

Comfortable bi-level

The Vivo 2 is a bi-level ventilator designed to prioritise patient comfort and ease of use. It offers personalised and comfortable non-invasive respiratory support for non-dependent patients who require long-term support or mechanical ventilation for respiratory impairment, with or without obstructive sleep apnea. The intuitive interface ensures straightforward operation, making it user-friendly and accessible. In addition, a comprehensive set of modes and extensive monitoring capabilities enhances communication between the device and healthcare professionals, allowing for greater flexibility and ensuring optimal patient care.



Compact

- One platform – three models
- Lightweight and compact
- Integrated humidifier with heated wire circuit



Comfortable

- 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



Connected

Making connected care more insightful

- EveryWare – secure cloud-based remote monitoring and setting changes
- PC Software – desktop-based with Live Viewer

Be more™

Breas Vivo 2 technical specifications

Settings / Performance

Ventilation Modes	S, S/T, PSV, CPAP, T, PCV+A
Settings Profiles	Three profiles
IPAP	4-30 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, Auto
Inspiratory Trigger	1-9, Auto
Expiratory Trigger	1-9, Auto
Fall Time	1-9, Off
Minimum Inspiratory Time	Off, 0.3-3 s
Maximum Inspiratory Time	Off, 0.3-3 s
Target Volume	100-1500mL
Ramp (Up / Down)	Off, 10-60 min
Auto-EPAP	On / Off, Pressure Limit: Max EPAP +2 cmH ₂ O-25 cmH ₂ O, PS 2-23 cmH ₂ O, Min / Max EPAP: 2-20 cmH ₂ O, EPAP Step: 0.5-2 cmH ₂ O, Relax Time: 2-12 min / Off
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	Ppeak, EPAP, Leakage, MVe, Vte, Total Rate I:E, Spont Rate, % Spont, Inspiratory Time, Rise Time, SpO ₂ , Pulse Rate
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Power Supplies

Mains Supply	100-240 V AC
External DC	12-24 V
Xpac Extended-life Backup Battery (optional)	36 hours (IPAP 20 cmH ₂ O/EPAP 8 cmH ₂ O, Breath Rate 15 bpm)

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
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Dimensions

W x H x D	166 x 185 x 200 mm
Weight	1.6 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
Auto Start	On, Off
Auto Home Mode	On, Off
Compliance/Therapy Data (on screen) in home and clinical mode	Compliance/Usage Data, AHI, AI, HI, IPAP, EPAP, Leakage, Vte, MVe, Total Rate, % Spont Breaths, Insp Time, I:E

Intended use: The Vivo 2 is intended to provide non-invasive ventilation for patients weighing over 10 kg (22 lbs) who require long-term support or mechanical ventilation for respiratory impairment, with or without obstructive sleep apnea. The Vivo 2 is intended for spontaneously breathing patients.

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