



Vivo 1 – Bi-Level Made Simple

The Vivo 1 is a lightweight and compact bi-level ventilator, designed with a strong focus on patient comfort and simplicity. The device provides personalized and gentle non-invasive respiratory support to bring relief to individuals with chronic breathing issues. The user-friendly interface is designed with care and ensures ease of use, while various modes and monitoring capabilities enable effective communication with healthcare professionals to ensure optimal care.



COMPACT

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



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 1 Technical Specifications

Settings / Performance	
Ventilation Modes	S, ST, PSV, CPAP
Settings Profiles	Three profiles
IPAP	4-25 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 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
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
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
Power Supplies	
Mains Supply	100-240 V AC
External DC	12-24 V
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 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	1.6 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
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:

The Vivo 1 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 1 is intended for spontaneously breathing patients.