



## Vivo 1 – Simplicity at your fingertips

The Vivo 1 is a new generation bi-level ventilator designed for personalized and comfortable non-invasive respiratory support 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



### 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
Adult/Pediatric	>10 kg
IPAP	4 – 25 cmH <sub>2</sub> O
EPAP	2 – 20 cmH <sub>2</sub> 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
Ramp (Up/Down)	Off, 10 – 60 mins
Humidifier level	1–5
Heated circuit	Off, 1–5
Patient circuit	15 mm, 22 mm
O <sub>2</sub> bleed in (Device)	0 – 30 L/min
Monitoring	
Displayed data	Ppeak, EPAP, Leakage, MV, Total Rate I:E, Spont Rate, %spont, Inspiratory Time, Rise Time, SpO <sub>2</sub> , Pulse, Rate
Power Supplies	
Mains supply	100 to 240 V AC
External DC	24 V
Alarms	
Alarms	High Pressure, Low Pressure, High Breath Rate, Low Breath Rate, High MV, Low MV, Rebreathing Apnea, Disconnection, High SpO <sub>2</sub> , Low SpO <sub>2</sub> , 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 <sub>2</sub> 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 <sub>2</sub> , 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 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. Vivo 1 is intended for spontaneously breathing patients.

Pending 510K clearance. Vivo 1-2-3 are not currently available in the US market.

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