



Simplicity at your Fingertips

The Vivo 1 is a new generation 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.

See also separate product sheets for Vivo 2 and Vivo 3.



COMPACT

- One Platform – Three Models
- Lightweight and Compact
- Integrated Humidifier with heated wire circuit



ADAPTABLE

- Wide range of Modes
- Adult and paediatric (>10kg)
- 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*
- PC Software – Desktop-based with Live Viewer



Vivo 1 Technical Specifications

Settings / performance	
Ventilation Modes	S, ST, PSV, CPAP
Adult/Peadiatric	>10kg
IPAP	4 - 25 cmH2O
EPAP	2 - 20 cm H2O
Breath Rate/Back-up Rate	0-40 bpm
Inspiratory Time	0.3 - 5 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 10-60mins
Target Volume	100 – 1500 ml
Auto-EPAP	On/Off, Pressure Limit: Max EPAP +2 cmH ₂ O –25 cmH ₂ O, PS 2-23c, Min/Max EPAP: 2 - 20 cmH ₂ O, EPAP Step: 0.5 - 2 cmH ₂ O, Relax Time: 2-12mins/Off
Humidifier Level	1-5
Heated Circuit	Off, 1-5
Patient Circuit	15mm, 22mm
O ₂ Bleed in (Device)	0-30L/min
Monitoring	
Displayed data	Ppeak, EPAP, Leakage, MV, Vte % in TgV, Total Rate l: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
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	1.6kg
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 and is prepared for EveryWare Remote Monitoring*
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, 1-24hrs, Total Usage Hours, Total Days, Days with Usage, Average Usage, Days Compliant, AHI

*Please contact Breas for availability

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.