



## 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

- Ready for Breas Connected Care Solutions:
  - On-Demand Hi-Resolution breath-by-breath data
  - Seamless communication between colleagues and caregiving team
  - Tailored alerts based on patient needs
- Breas PC Software:
  - Review Summary and Detailed data
  - Live-Viewer



# Vivo 1 Technical Specifications

Settings / performance	
Ventilation modes	PSV, CPAP, S, S/T
Device Modes	Home, Clinical
Inspiratory Pressure	4-25 cm H <sub>2</sub> O
EPAP	2-20 cm H <sub>2</sub> O
CPAP	4-20 cm H <sub>2</sub> O
Breath 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, 0.3-3s
Maximum Inspiratory Time	Off, 0.3-3s
Ramp Up	Off, 10-60 min
Ramp Down	Off, 10-60 min
Ramp Pressure	2-20 cm H <sub>2</sub> O
Humidifier	Off, Level 1-5
Heated Wire	Off, Level 1-5
Monitoring	
Displayed data	Ppeak, EPAP, Leakage, MVe, Vte, Total Rate, I:E, Spont Rate, %Spont, Insp Time, Rise Time, SpO <sub>2</sub>
Power supply	
Mains supply	100 to 240 V AC
External DC	24 V DC
Main alarms	
Fixed Alarms	High Pressure Limitation, Power Failure, SpO <sub>2</sub> Disconnected, SpO <sub>2</sub> Artifact, Ambient Pressure Compensation Lost Alarm, High Patient Air Temperature, Flow Sensor Failure, Internal Function Failure
Adjustable Alarms	High Pressure, Low Pressure, High Breath Rate, Low Breath Rate, High MV, Low MV, Rebreathing, Apnea, Disconnection, Alarm Sound Level, High EPAP, Low EPAP, High SpO <sub>2</sub> , Low SpO <sub>2</sub> , High Pulse Rate, Low Pulse Rate
W x H x D	166 x 185 x 200 mm
Weight	1.6 kg
Noise level (at 10 cm H <sub>2</sub> O constant pressure)	27.8dB(A)

## 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.