



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/Paediatric | >10 kg |
| 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 |
| 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 |
| 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 – 12 mins/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, MV, Total Rate I: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 | 1.6 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 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.