



Simplicity at your Fingertips

The Vivo 3 is a new generation bi-level ventilator designed for personalized and comfortable respiratory support – both non-invasive and invasive – 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 1 and Vivo 2.



COMPACT

- One Platform-Three Models
- Lightweight and Compact
- Integrated Humidifier
- Internal Battery 4h



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 3 Technical Specifications

| Settings / performance | |
|---|--|
| Ventilation modes | PSV, PCV, CPAP, S, S/T, T, Tgv |
| Device Modes | Home, Clinical |
| Inspiratory Pressure | 4-40 cm H ₂ O |
| EPAP | 2-20 cm H ₂ O |
| CPAP | 4-20 cm H ₂ 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 |
| Target Volume | 100-1500ml |
| Ramp Up | Off, 10-60 min |
| Ramp Down | Off, 10-60 min |
| Ramp Pressure | 2-20 cm H ₂ O |
| Humidifier | Off, Level 1-5 |
| Heated Wire | Off, Level 1-5 |
| Monitoring | |
| Displayed data | Ppeak, EPAP, Leakage, MVe, Vte, %in TgV, Total Rate, I:E, Spont Rate, %Spont, Insp Time, Rise Time, SpO ₂ |
| Power Supply | |
| Mains supply | 100 to 240 V AC |
| External DC | 24 V DC |
| Alarms | |
| Fixed Alarms | High Pressure Limitation, Power Failure, SpO ₂ Disconnected, SpO ₂ Artifact, Ambient Pressure Compensation Lost Alarm, High Patient Air Temperature, Flow Sensor Failure, Internal Function Failure, Low Battery, Critically Low Battery |
| 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 ₂ , Low SpO ₂ , High Pulse Rate, Low Pulse Rate |
| Dimensions | |
| W x H x D | 166 x 185 x 200 mm |
| Weight | 1.8 kg |
| Noise level (at 10 cm H ₂ O constant pressure) | 30dB(A) |

Intended use:

Vivo 3 is intended to provide non-invasive or invasive ventilation for patients weighing over 10 kg (22 lbs) who require long-term support or mechanical ventilation for respiratory insufficiency or respiratory failure, with or without obstructive sleep apnea. Vivo 3 is intended for spontaneously breathing patients.