



Vivo 3

by Breas

All inclusive bi-level

The Vivo 3 bi-level ventilator delivers personalised and comfortable respiratory support for non-dependent patients who require long-term support or mechanical ventilation for respiratory insufficiency or respiratory failure, with or without obstructive sleep apnea. It's offering both non-invasive and invasive support, as well as HFNT (High Flow Nasal Therapy), all within a single platform. Its user-friendly interface ensures ease of operation, and extensive monitoring capabilities enhance communication between the device and healthcare professionals. With the convenience of an internal battery and a comprehensive array of modes, the Vivo 3 offers unparalleled flexibility, making it a great choice for a wide range of patients.



Compact

- One platform – three models
- One compact device for bi-level and HFNT therapy
 - Lightweight and compact
 - Integrated humidifier with heated wire circuit
 - Internal battery 3 hours



Comfortable

- 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



Connected

- Making connected care more insightful
- EveryWare – secure cloud-based remote monitoring and setting changes
 - PC Software – desktop-based with Live Viewer

Breas Vivo 3 technical specifications

Settings / Performance

Ventilation Modes S, S/T, PSV, CPAP, T, PCV+A, HFNT

Settings Profiles Three profiles

IPAP 4–40 cmH₂O

EPAP 2–20 cmH₂O

Breath Rate /
Back-up Rate 0–40 bpm

Inspiratory Time 0.3–3 s

Rise Time 1–9, Auto

Inspiratory Trigger 1–9, Auto

Expiratory Trigger 1–9, Auto

Fall Time 1–9, Off

Minimum Inspiratory
Time Off, 0.3–3 s

Maximum Inspiratory
Time Off, 0.3–3 s

Target Volume 100–1500mL

Ramp (Up / Down) Off, 10–60 min

Auto-EPAP On / Off, Pressure Limit: Max EPAP +2
cmH₂O–25 cmH₂O, PS 2–23 cmH₂O, Min /
Max EPAP: 2–20 cmH₂O, EPAP Step: 0.5–2
cmH₂O, Relax Time: 2–12 min / Off

HFNT 4–60 L/min

Humidifier Level 1–5

Heated Circuit Off, 1–5

Patient Circuit 15 mm, 22 mm, custom

O₂ Bleed in (Device) 0–30 L/ min

Monitoring

Displayed Data Ppeak, EPAP, Leakage, MVe, Vte, Total Rate
I:E, Spont Rate, % Spont, Inspiratory Time,
Rise Time, SpO₂, Pulse Rate

Power Supplies

Mains Supply 100–240 V AC

External DC 12–24 V

Xpac Extended-life
Backup Battery 36 hours (IPAP 20 cmH₂O/EPAP 8 cmH₂O,
Breath Rate 15 bpm)
(optional)

Alarms

Alarms High Pressure, Low Pressure, High Breath
Rate, Low Breath Rate, High MV, Low MV,
Rebreathing Apnea, Disconnection, High
SpO₂, Low SpO₂, 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
cmH₂O 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 SpO₂, Nurse Call, Remote Alarm,
Accessories Box

Other

Humidification Integrable water chamber

Circuits Cleanable & disposable leakage circuits with
/without heated wires

Confirm Stop On, Off

Auto Start On, Off

Auto Home Mode On, Off

Compliance/
Therapy Data (on
screen) in home
and clinical mode Compliance/Usage Data, AHI, AI, HI, IPAP,
EPAP, Leakage, Vte, MVe, Total Rate, %
Spont Breaths, Insp Time, I:E

Intended use: The 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. The Vivo 3 is intended for spontaneously breathing patients.

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