

The Vivo 65 ventilator is a life-support ventilator for use in the hospital, post-acute care institutions and the home environment. Indicated for pediatric* and adult patients, the Vivo 65 treats a broad range of respiratory diseases while providing ease of use to medical staff and care givers.

Clinical Excellence

Treating children (11 lbs / 5 kg) with respiratory diseases requires true clinical excellence. That is what the Vivo 65 offers thanks to its accurate volume delivery and highly responsive trigger system. Add to that a wide range of modes and alarms as well as a highly intuitive graphic user interface. Altogether, the Vivo 65 is a highly versatile ventilator which is easy to use while treating a broad range of respiratory diseases invasively and non-invasively. Effective and comfortable treatment, as part of an integrated continuum of care, may help increase compliance and thereby reduce hospital readmissions.

Connectivity

The Vivo 65 comes with the Breas PC Software, which enables simultaneous monitoring of multiple ventilators and the ability to review patient data for trends and compliance in the home. The information in the software contains numerical data, waveforms and loops for up to 365 days. The PC Software is a powerful tool which greatly facilitates workflows in post-acute care institutions, facilitates patient monitoring, saves time for clinical staff and empowers the homecare therapist with detailed patient profiles.

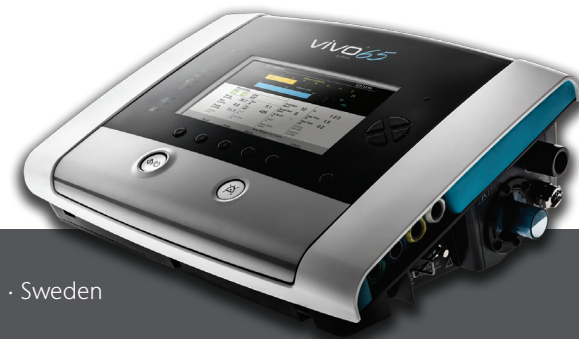
* The Vivo 65 is approved only for adults and pediatric patients who are greater than 11 lbs / 5 kg.

Monitoring

The Vivo 65, homecare ventilator, offers integrated SpO₂, EtCO₂ and FiO₂ monitoring. The interest for EtCO₂ monitoring is increasing rapidly since it is easy to use and provides continuous data on the quality of the ventilation treatment. The integrated monitoring possibilities help reduce the need for additional equipment and save cost. The development of ventilator-integrated EtCO₂ monitoring opens the possibility to assess the ventilation's efficacy directly and repeated at home with a low additional cost, allowing a simplification in the management of home mechanical ventilation¹. By combining the pressure, flow and volume waveforms with information of leakage, SpO₂, FiO₂ and EtCO₂, the clinician has a detailed insight in the efficacy of the treatment. The extended monitoring possibilities which the Vivo 65 offers allow the clinician and care giver to provide excellent care and follow-up to the patient.

References:

1. Orlikowski D et al, Respiratory Medicine 117 (2016) 7-13



VIVO65 AT A GLANCE

by Breas

The Vivo 65 is designed to meet the needs both of medical staff and a wide range of patients. It combines comfortable and controllable ventilation with excellent monitoring capabilities to potentially reduce readmissions to acute care facilities.

QUICK FACTS:

Pressure and volume
Breath rate 60 bpm (controlled).
50 ml minimum volume.

Circuits
Single limb with leakage port or exhalation valve.
Dual limb circuits enabling exhaled volume measurement.

Trigger
Responsive trigger to cope with the needs of the most sensitive patients.

Blower
Innovative design with advanced energy preservation technology.

Modes
Pressure and Volume Modes with Target Volume, Mouthpiece Ventilation and SIMV

Features such as precise synchronization, accurate volume delivery, leakage compensation and flexible monitoring possibilities make the Vivo 65 suitable both for adults and for young children, and potentially helps to reduce readmissions. The Vivo 65 is easy to learn and to operate, saving time for medical staff and homecare providers. Furthermore, its robustness and easy servicing contribute to a attractive cost of ownership.



Dual limb valves – adult and pediatric



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