



EVE^{neo}

SAFE AND GENTLE
VENTILATION FOR
LITTLE PATIENTS

INFORMATIVE MONITORING

EVE NEO may be operated via a high-definition 8.4" touch screen and twist-and-push knob.

Detailed monitoring guarantees both safe and efficient control.

Precise and informative lung diagnostics are possible via expiratory CO₂ measurement and loops.



WE CARE FOR LITTLE PATIENTS FROM BIRTH THROUGH TO INTENSIVE CARE

We have developed a synchronization system capturing abdominal movements of the patient by means of an external respiration sensor.

It then converts them to a stable, responsive (<30ms) trigger signal, allowing non-invasive, synchronized, lung protective ventilation strategies using EVE NEO.

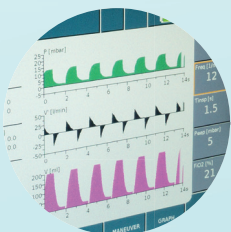
STATE-OF-THE-ART VENTILATION AND SENSOR TECHNOLOGY



+ The external trigger enables synchronized, non-invasive ventilation



+ Select suitable scenario and adapt individually – easy, simple and quick



+ Large 8.4" Color Touch Screen



+ Unheated single or multiple use patient tube system





AT THE SITE OF AN EMERGENCY, EVERY SECOND COUNTS

In developing EVE NEO, priority was given to immediate operational readiness. After a short self-test, EVE NEO is ready for operation without prior complex calibration processes. The suitable ventilation scenario can be selected with the push of a single button. Thanks to the intuitive operational concept, it is easily adjustable to the little patient's individual needs. For primary care via T-piece, during incubator transport or inside the intensive care unit: EVE NEO always offers the best possible ventilation for little patients and supports their first steps into life.

EVE NEO works with all power supplies and can be connected virtually anywhere, even in helicopters or ambulance vehicles, by means of its versatile mounting system.

With its internal, extremely quiet turbine and rechargeable battery range of up to eight hours, EVE NEO is virtually independent of gas and power supplies. The robust, compact design and low weight (approx. 6 kg) make EVE NEO optimally suited for mobile use.



COMPACT, FLEXIBLE, MOBILE

EVE NEO – the Intensive Care Respirator with state-of-the-art Ventilation and Sensor Technology

A dedicated docking station featuring power supply, cylinder bracket, PDMS and staff call button makes EVE NEO a versatile intensive care respirator utilizing state-of-the-art ventilation technology.

All required invasive and non-invasive, pressure and volume controlled ventilation forms are available.

Basic ventilation modes can be combined with additional options, such as PRVC, PSV and tube compensation, ensuring optimal supply for the little patients.

EVE NEO also offers a variety of different breathing maneuvers as well as the increasingly important high flow therapy.

Another important factor: thanks to the integrated MASIMO® technology, all Rainbow parameters are available.



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