

ReVel[®] ventilator

Taking portability to new heights

The ReVel[®] ventilator with U.S. Army Airworthiness Release (AWR) Certification provides portable ventilation on the fly by offering the critical tools and performance you demand for your pediatric (≥ 5 kg) to adult patients in emergency transport.

The ReVel ventilator empowers you to quickly initiate ventilation from the street, to the stretcher, in the air and across the continuum of care with its:

- User interface based on the LTV[®] series platform, easing use and reducing training time.
- Weight of only 9½ lbs, easily moving with the patient in transport.
- Small size and ergonomic design, easing mounting in ground and air emergency transport vehicles.
- Continuous ventilation, without requiring manual ventilation or circuit disconnection from the initial point to the ER.

Certified Airworthiness Release (AWR) for compliance with military transport aircraft



Advancing workflow solutions, the ventilator:

- Supports invasive, noninvasive and transport ventilation—reducing training time and simplifying ventilator maintenance.
- Features extreme miniaturization and modular design—detaching from the docking station and moving with the patient as required.
- Offers independence from wall air—helping manage the patient with versatility throughout their care episode.
- Features a hot-swappable, four-hour battery—providing uninterrupted power for extended transport capabilities.
- Supports continuous alternate power options from an optional DC automobile adapter, dual desktop battery charger or additional lithium-ion batteries.

Connecting clinicians with actionable information, the ventilator:

- Integrates monitoring and clinical tools—assisting you with managing the patient.
- Spontaneous Breathing Trial (SBT)—giving you the information to make more educated decisions on patient weaning.
- Integrated Pulse Oximeter—allowing SpO₂ and pulse rate monitoring during transport or in lieu of central monitoring.

Rugged for austere environments:

- Meets civilian and military air and ground standards.
- Certified Airworthiness Release (AWR) for compliance with military transport aircraft.

Empowering clinicians with powerful technology:

- Patented ActivCore™ gas delivery system allows a single ventilator to deliver true, high-end critical care ventilation
- High-performance blower technology delivers 180 LPM of flow at 100 cmH₂O
- Automatic leak compensation up to 30 LPM helps meet patient flow demand and comfort needs
- Integrated SBT expedites liberation from invasive ventilation

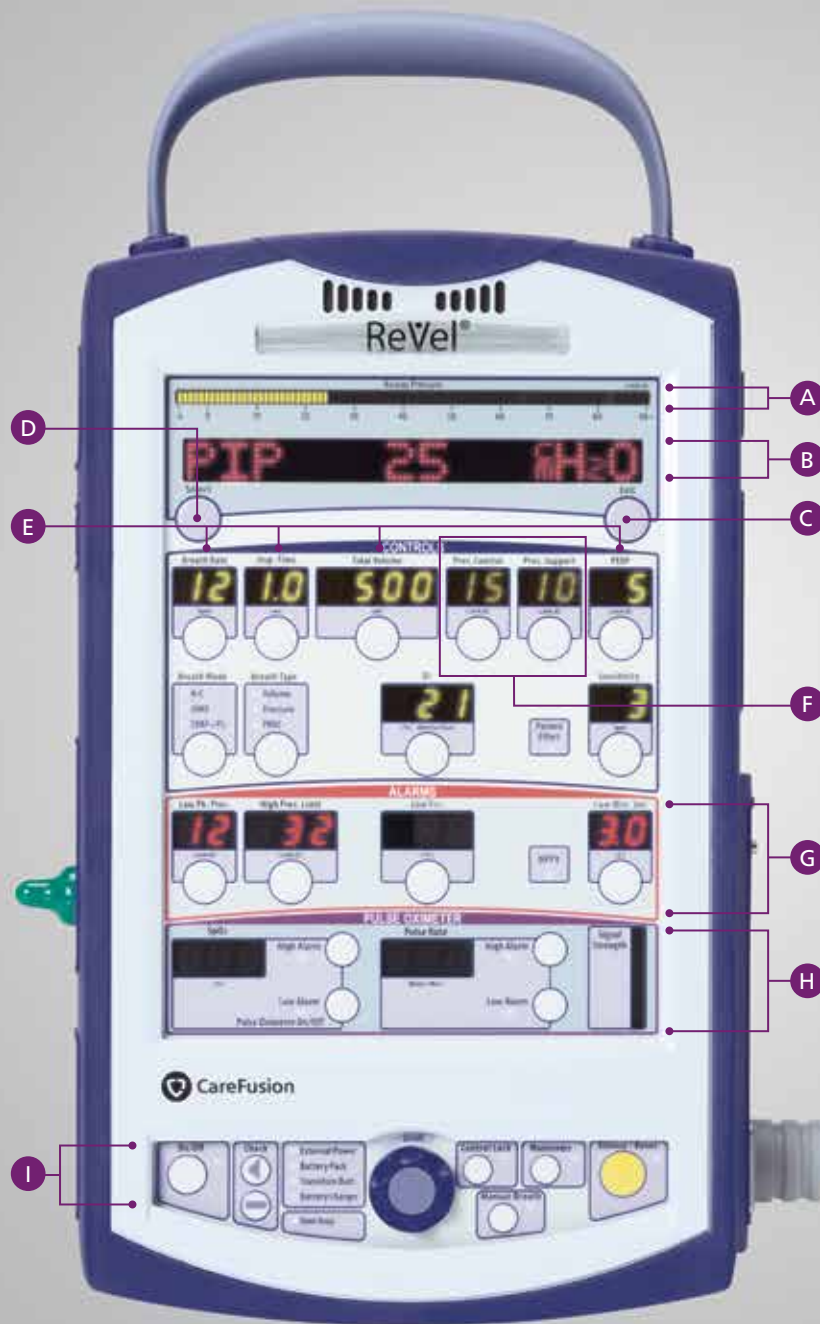
PalmTop® Ventilator docking station

Supporting the ReVel ventilator on either the roll stand or wall mount, the PalmTop Ventilator docking station can be strategically placed throughout your facility for power or to start real-time data transfer to networked medical records. The VOXP communication protocol links the ReVel ventilator to monitoring and HIS systems. Through the PalmTop Ventilator Smart Card, you can download all patient trend data to a computer for data analysis.

PTV Transport Bracket

Designed for L-track, bed rail and pole mounting, the PTV Transport Bracket complies with air and ground transport standards so you can dock and move the ReVel on aircrafts and ambulances safely.






ReVel ventilator

The ReVel ventilator provides powerful technology through various features to help manage high-acuity patients as they transport.

- A.** Airway pressure display: Tracks airway pressure breath by breath
- B.** Display window for notifications, alarm messages and configuration menus
- C.** Exit button for Extended Features
- D.** Select button for patient set-up, Extended Features and manually scrolling through monitored values
- E.** Highlighted controls: Indicate activity
- F.** Dimmed controls: Indicate inactivity
- G.** Display alarms for Low Ppeak, High Pressure, Low FiO₂ and Low Ve
- H.** Optional pulse oximeter for efficient integrated monitoring
- I.** Power, scroll knob, power status, control lock, maneuvers, manual breath and alarm silence/reset



 **WARNING**—U.S. Federal Law restricts this device—sale by or on the order of a physician.

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