



The **Vyaire Carefusion ReVel** is an emergency transport ventilator. The ReVel ventilator can be used on both pediatric and adult patients (minimum of 11 lbs or 5kg). Delivering invasive and non-invasive ventilator therapy. To help provide the most accurate and reliable ventilation the ReVel features ActiveCore - which can deliver gases that are needed during the patient's ventilation in a safe manner. Offering continuous ventilation care even in the roughest conditions.

Features

- User-interface is based on the LTV series platform.
- Weighs only 9.5 lbs.
- Small size and ergonomic design.
- Supports invasive and noninvasive transport ventilation.
- Hot swappable 4-hour battery.
- High-performance blower technology delivers 180 LPM of flow at 100 cmH₂O.



Specifications

Dimensions	<p>Height: 11.3" (28.7 cm)</p> <p>Width: 7.1" (18 cm)</p> <p>Depth: 3.3" (8.4 cm)</p> <p>Weight: 9.5 lbs (4.3 kg)</p>
Breath Types	Volume control, pressure control, pressure regulated volume control (PRVC), pressure regulated volume support (PRVS), pressure support (PS), spontaneous
Breath Modes	Assist control, synchronized intermittent mandatory ventilation (SIMV), continuous positive airway pressure (CPAP) plus PS, noninvasive positive pressure ventilation (NPPV), apnea backup
Maneuver	<p>Expiratory Hold: 0–6 sec</p> <p>Inspiratory Hold: 0–6 sec</p>
PTM Patient and Ventilator Data	<p>Waveform: PTM display only</p> <p>Loop: PTM display only</p> <p>Trending: 24-hr trend of all patient monitors</p>
Maneuver Monitor	<p>Auto positive end-expiratory pressure (PEEP): 0–99 cmH₂O</p> <p>Delta pressure (dPaw): 1–99 cmH₂O</p> <p>Expiratory pressure (Pexp): 0–100 cmH₂O</p> <p>Plateau pressure (Pplat): 1–99 cmH₂O</p> <p>Static lung compliance (Cstatic): 1–999 mL/cmH₂O</p>
LED Display	<p>Display Type: 12 5x7 dot matrix</p> <p>Resolution: 49 bicolor manometer</p> <p>Viewable Size: 7 segment</p>
Procedure	<p>O₂ Flush: Delivers a pre-selected increase in O₂ percentage for a pre selected duration</p> <p>Nebulization: Provides a flow of 6 LPM ± 10% O₂ to drive a nebulizer (optional); configurable as continuous or inspiration only</p> <p>Spontaneous Breathing Trial (SBT): During the SBT procedure, delivers ventilation in CPAP +PS mode with the selected SBT control settings in Extended Features; calculates f/Vt</p>
Battery	<p>Type: Lithium-ion</p> <p>Duration: 4-hr internal battery (hot swappable)</p>

