Global Markets

Turbine-driven ICU & Transport Ventilator

An intelligent ventilation solution for all patients and situations
Compliance with the clinical standards of emergency and transport ventilator and intensive care ventilator
All-in-one ventilator for intensive care units and transport

- A minimum tidal volume of 2 ml
- Work for all patient groups like adults, pediatrics, and neonates
- Invasive and non-invasive ventilation
Compact yet practical
- Lightweight: 6.2kg
- **Touch screen: 10.4 inch**
- Battery time: ≥6 hours
- Power supply: AC and DC
- 360° viewable alarm indicator for utmost safety

Turbine-driven Ventilator
- Advanced turbine technology
- Noise level: ≤45dB, ideal for NICU
- Enable to work without air source

Advanced flow sensor
- Proximal flow sensor for more accurate measurement
- Available flow sensors:
  - Disposable and reusable
  - Adult and neonate
All the conventional and advanced ventilation modes give you a variety of therapy options in one device.

Invasive and Non-invasive Ventilation

- Volume controlled ventilation modes: IPPV, V-A/C, V-SIMV
- Pressure controlled ventilation modes: PCV, P-A/C, P-SIMV
- Spontaneous mode: CPAP/PSV
- Advanced modes: PRVC, PRVC-SIMV, APRV, BiPPV
- HFNC mode: High-flow oxygen therapy

<table>
<thead>
<tr>
<th>Configurations</th>
<th>Standard</th>
<th>Optional</th>
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<tbody>
<tr>
<td>A minimum tidal volume of 2 ml</td>
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<tr>
<td>Basic Ventilation Modes: V-A/C, IPPV, V-SIMV, PCV, P-A/C, P-SIMV, CPAP/PSV, CPR</td>
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<tr>
<td>Advanced Ventilation Modes: PRVC, PRVC-SIMV, APRV, BiPPV</td>
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<td>HFNC</td>
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<tr>
<td>Trends, waveforms, loops, CPR, suctioning maneuver, medication nebulization</td>
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<td>P-V tool, lung recruitment</td>
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<tr>
<td>Transport and stationary solution (Trolley, humidifier, support arm)</td>
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<td>EtCO2 module</td>
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Note: Configurations in the table above are subject to change without prior notice.
Continuous real-time monitoring of patient during the entire ventilation period
Integrated Trolley Support System

- Sleek, stable and highly mobile
- Convenience and ease-of-use during ventilating and moving
- One-key detach system from trolley for more effective work
- All-in-one integrated with cylinder rack, humidifier and circuits supported arm.

Intuitive, easy-to-use and versatile

**Ergonomic and Intuitive User Interface**
- Allow easy and precise control of waveforms, loops, and parameter settings

**Advanced Functions**
- HFNC, CPR, lung recruitment, dynamic lung, P-V tool, and P0.1

**Safe & Reliable**
- Internal high-capacity rechargeable battery allow uninterrupted treatment.
- Support operation and rapid charging with the vehicle power source
- High-pressure and low-pressure oxygen sources inputs

**Easy Maintenance**
- Detachable breathing valve to prevent cross-infection after autoclave sterilization
- Medical flow sensor allows to be disinfected many times
- Bedside hook supports for easy transfer