

VELA[®] ventilator

Comprehensive. Versatile. Proven.

Healthcare providers need solutions enabling them to deliver quality patient care. The VELA[®] ventilator empowers clinicians with a comprehensive range of modalities for pediatric and adult patients.



Advancing ventilation technology with an all-in-one solution

In busy hospitals where versatility is critical, the VELA ventilator empowers clinicians with a comprehensive range of modalities for pediatric and adult patients requiring invasive or noninvasive ventilatory support. Whether in the emergency room, ICU or long-term care, the VELA ventilator has the performance capability and versatility to manage a broad range of patient care settings throughout the hospital.



Comprehensive

- Invasive and noninvasive critical care ventilator
- Pediatric through adult applications
- Advanced settings to treat the most difficult-to-ventilate patient
- Multiple noninvasive modes with automatic leak compensation to provide more ventilatory support options
- Dual-limb noninvasive ventilation helps eliminate CO₂ and rebreathing of exhaled gases
- Apnea backup ventilation with user-selectable breath type
- Intuitive user interface facilitates use
- Integrated end-tidal capnography monitoring

Versatile

- Performs multiple applications from the emergency room to critical care and sub-acute settings
- Operates independent of air sources for greater flexibility
- Portable unit allows patients to stay on NIV therapy during transport
- High pressure O₂ inlet with blender
- Low pressure O₂ inlet with accumulator
- Internal battery capacity of six hours
- Compatible with speaking valves

Proven

- Patented turbine technology with flow capabilities of 180 LPM
- Two-year warranty, with a five-year or 40,000-hour warranty on the turbine
- Accurate, integrated FiO₂ delivery, monitoring and alarms
- Complete 24-hour trended data of all patient parameters
- No scheduled maintenance of the turbine with a low cost of ownership

Intuitive operation

The Simple Touch™ user interface on the VELA ventilator reduces training time, produces consistency in method and enhances clinician confidence.

Mode

Visual display of current mode provides easy and flexible access to all modes of operation

User-selectable patient monitor values

Five monitored parameters selectable from 19 options display continuously on main screen

Main screen

Active matrix, full-color LCD touch-screen features scalable graphic displays

Ventilation settings

Ventilator settings display on all screens

Nebulizer

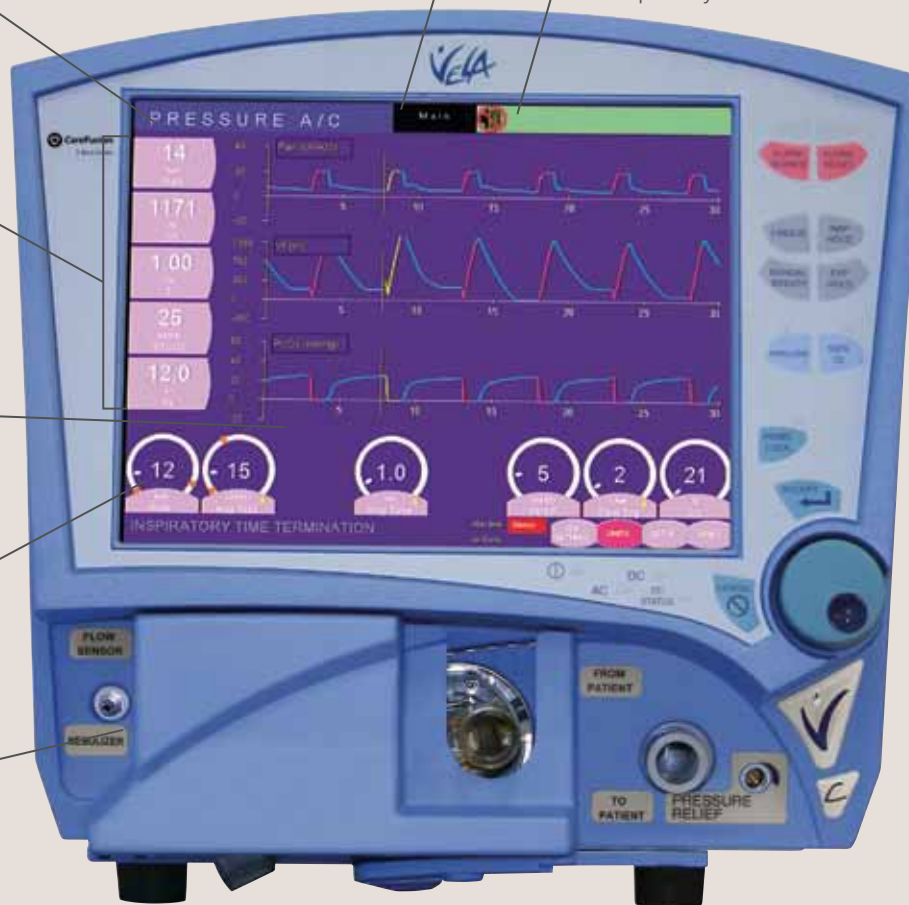
Synchronized on inspiration, nebulization time can be set in increments of one minute for up to 60 minutes

Main

Additional menus can be easily accessed from the main screen

Alarm message window

Alarm messages display visually with audible sound when active according to priority



Complete trended data

An intelligent, scalable display organizes minute-by-minute data into trended histograms and tables for all monitored parameters.



Dedicated monitoring screen

Configurable monitoring screen allows you to match your critical care documentation.



Advanced monitoring options

Integrated end-tidal capnography provides clinicians advanced monitoring to evaluate therapy and assess respiratory disease and airway placement.

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

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