



# SILICON MEDITECH

WE DELIVER QUALITY

## VELA® ventilator Refurbished

Comprehensive. Versatile. Proven.

Healthcare providers need solutions that empower 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 either 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 patients
- Multiple noninvasive modes with automatic leak compensation to provide more ventilatory support options
- Dual limb noninvasive ventilation to help eliminate CO<sub>2</sub> and rebreathing of exhaled gases
- Apnea back up ventilation with user selectable breath type
- Intuitive user interface to facilitate ease of 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 oxygen inlet with blender
- Low pressure oxygen 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 FiO<sub>2</sub> delivery, monitoring and alarms
- Complete 24-hour trended data of all patient parameters
- No scheduled maintenance of the turbine with low ownership cost

## Intuitive operation

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

### Mode

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

### User selectable patient monitor values

Five monitored parameters selectable from 19 options are displayed continuously on main screen

### Main screen

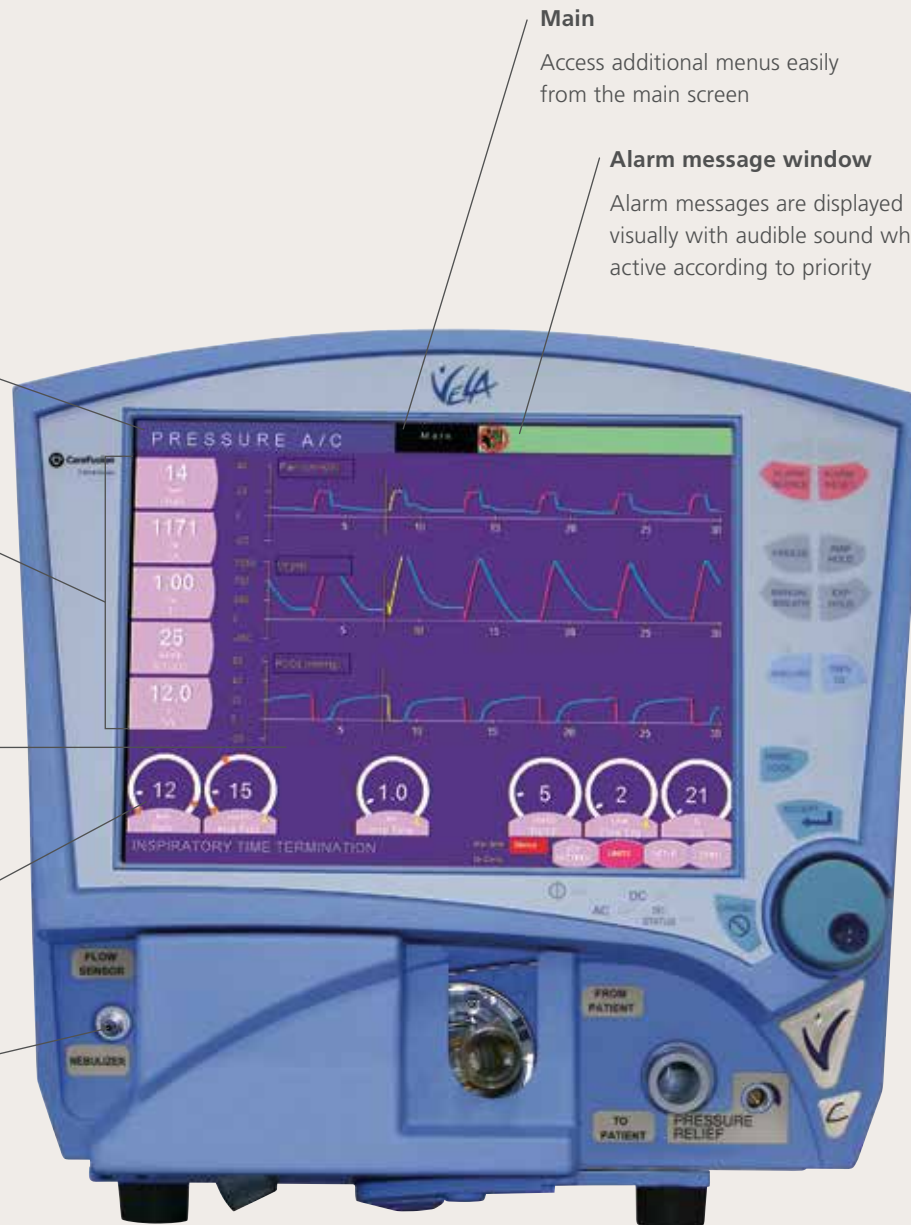
An active matrix, full color LCD touch screen features scaleable graphic displays

### Ventilation settings

Ventilator settings are displayed on all screens

### Nebulizer

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



### Main

Access additional menus easily from the main screen

### Alarm message window

Alarm messages are displayed 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 with advanced monitoring to evaluate therapy and assess respiratory disease and airway placement.

