



The **GE Carescape R860** is an Intensive care Unit Ventilator. The system offers expert user tools and an intuitive interface that can help view the patient's past, present, and future states of ventilation. The Carescape R860's large 15-inch touch screen makes it easy to navigate through the different screens and allows the caregiver the adjust the parameters, values, and alarms with ease. The GE Carescape R860 provides a comprehensive solution for the patient's lung safety during ventilation. The system has a variety of specialized ventilation modes to support all patients, ranging from neonates to adults.

## Features

- Alarm light
- 15" Touch display
- Integrated keypad & trim knob
- Optional airway module bay (mounted either side)
- Inspiratory safety guard
- Ventilator lock
- Dovetail to support adjustable mounting
- Rail (on both sides)
- Locking casters (all wheels lock)
- 32% Faster exam time
- 44% Keystroke reduction
- Windows 7 Operating System



# Specifications

## Physical Specifications

Height: 48.85 cm/19.2 in (Display down); 73.8 cm/29.1 in (Display up)  
Height including cart: 126.82 cm/49.9 in (Display down); 151.77 cm/59.8 in (Display up)  
Width: 38 cm/15 in Depth: 36 cm/14 in  
Weight: 38 cm/15 in Depth: 36 cm/14 in  
Display motion Vertical tilt: 162.1° in raised position; 47.6° in lowered position  
Height adjustment: 24.95 cm/9.8 in

## Ventilation Modes

A/C VC (Volume Control)  
A/C PC (Pressure Control)  
A/C PRVC (Pressure Regulated Volume Control)  
SIMV VC (Synchronized Intermittent Mandatory Ventilation, Volume Control)  
SIMV PC (Synchronized Intermittent Mandatory Ventilation, Pressure Control)  
CPAP/PS (Continuous Positive Airway Pressure/ Pressure Support)  
SBT (Spontaneous Breathing Trial)  
APRV\* (Airway Pressure Release Ventilation)  
BiLevel\* (BiLevel Airway Pressure Ventilation)  
BiLevel VG\* (BiLevel with Volume Guarantee)  
SIMV PRVC\* (Synchronized Intermittent Mandatory Ventilation, Pressure Regulated Volume Control)  
VS\* (Volume Support)  
NIV\* (Non-invasive Ventilation)

## Electrical

Line voltage: 85 to 132 Vac, 47/63 Hz - 190 to 264 Vac, 47/63 Hz  
Power Consumption: <200 VA  
Back-up battery: built-in, lead acid gel  
Battery back-up time: up to 85 minutes, 30 minute minimum, battery fully charged  
Single gas operation: yes  
Emergency air valve: built-in  
Oxygen pressure range: 240 to 650 kPA/35 to 94 psi  
Oxygen flow: 160 L/min

