



The **Carefusion Pulmonetic LTV 950** ventilator is a lightweight, high-performance device that is designed to provide the maximum functionality. It was designed for use by adults and pediatrics weighing a minimum of 11 lbs that need positive pressure ventilation delivered invasively or noninvasively. The LTV 950 is intended for use in institutional, home care, and transport settings as a source of continuous or intermittent ventilatory support.

## Features

- Turbine technology that allows the LTV Series Ventilator to operate without an external compressed gas source.
- CPAP, SIMV, Control, Assist / Control and Apnea Backup ventilation modes.
- Volume Control, Pressure Control and Pressure Support ventilation.
- Monitors for Breath Rate (f), I:E Ratio, MAP, Minute Ventilation (VE), PEEP, PIP, and Tidal Volume (Vte).
- 13.4 lbs



## Specifications

### Dimensions

**Height:** 3" (8 cm)  
**Width:** 10" (23 cm)  
**Depth:** 12" (30 cm)  
**Weight:** 13.4 lbs (6.1 kg)

### Controls

**Power:** On/Standby  
**Ventilation Modes:** Control, Assist/Control, SIMV, CPAP, NPPV Breath Types: Volume Control, Pressure Control, Pressure Support, Spontaneous  
**Breath Rate:** 0 – 80 breaths per minute  
**Tidal Volume:** 50 – 2000 ml  
**Inspiration Time:** 0.3 – 9.9 seconds (100 lpm)  
**PC/PS/Spontaneous Flow:** 160 lpm  
**Pressure Control:** 1 – 99 cmH2O  
**Pressure Support:** Off, 1 – 60 cmH2O  
**Sensitivity:** Off, 1 – 9 lpm  
**Bias Flow:** 10 lpm during exhalation  
**PEEP/CPAP:** 0 – 20 cmH2O  
**Control Lock:** Easy or Hard unlock methods  
**Manual Breath:** 1 x current settings

### Monitors

**Peak Inspiratory Pressure:** 0 – 120 cmH2O  
**Mean Airway Pressure:** 0 – 99 cmH2O  
**PEEP:** 0 – 99 cmH2O  
**Total Breath Rate:** 0 – 250 bpm  
**Airway Pressure Display:** -10 – 108 cmH2O  
**Exhaled Tidal Volume:** 0 – 4000 ml  
**Total Minute Volume:** 0 – 99.9 liters  
**IE Ratio:** 99:1 – 1:99  
**Calculated Peak Flow:** 10 – 100 lpm  
**Patient Effort:** Green LED

### Extended Features

Apnea Back-up Ventilation  
Pressure Control and Pressure Support Variable Rise Time  
Pressure Control and Pressure Support Variable Flow  
Termination Criteria  
Pressure Support Variable Time Termination  
Leak Compensation

