

CareFusion LTV 1100

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Benefits

Optimized patient care

The LTV 1100 ventilator features a simple user interface, extensive monitoring capabilities and a comprehensive alarm package.

Anytime transport

Turbine technology in the volume ventilator eliminates the need for compressed air, allowing transport ventilation where and when you need it.

Versatility and comfort

Unlike many other home-care ventilators on the market today, the LTV 1100 ventilator offers highly customizable settings to support patient success as respiratory conditions stabilize or accelerate.

Protected power

The ventilator can use a wide variety of power sources and an internal battery that further ensures security. It can be connected directly to a wall outlet using the LTV AC adapter, vehicle power adapter or external battery options including our SprintPack™ Battery Lithium-Ion Power System.

Internal Turbine eliminates need for compressed air

Makes system portable and versatile

Variety of power options

Wall Power, Battery, or Automobile Adapter

Product Specifications

Dimensions

BareWith Caps

Height 3 inches (8 cm) 3.25 inches (8.4 cm)

Width 10 inches (25 cm) 10.5 inches (27 cm)

Depth 12 inches (30 cm) 13.5 inches (38 cm)

Weight

Bare 13.4 lbs (5.83 kg)

With Caps 14.5 lbs (6.5 kg)

Power indicators

External power: Green(Full Power), Amber(Low Power) Charge status: Flashing Amber(Pretest), Green(Charge Complete), Amber(Charging), Red(Charger or Battery Fault) Battery level: Green(Acceptable), Amber(Low), Red(Critically Low)

Monitors and Indications

Peak inspiratory pressure: 0 to 120 cmH₂O

Mean airway pressure: 0 to 99 cmH₂O

PEEP: 0 to 99 cmH₂O

Total breath rate: 0 to 250 bpm

Airway pressure display: -10 to 108 cmH₂O

Inhale/Exhale ratio: 99:1 to 1:99

Calculated peak flow: 10 to 100 lpm

Patient effort: Green LED

Alarms

Disconnect/sense line Low and lost external power Low and empty internal battery Ventilator inoperative Red LED, audible alarm

Apnea interval 10 to 60 seconds

High pressure limit 5 to 100 cmH₂O

Low peak pressure Off 1 to 60 cmH₂O

Alarm volume 60 to 80 dBA at 1 meter

Alarm silence/reset 60 seconds

Power Cord

Biomed replaceable 2.75 m (9 ft)

Extended Features

NPPV (Non-Invasive Positive Pressure Ventilation) mode SIMV CPAP Apnea back-up ventilation

The LTV-Series of Ventilators all look, act, and, feel alike with the exception of which controls and features are installed in each model. The following list is unique to this model.

Pressure control

Volume control

Pressure support

Flow-Triggering

Inspiratory & Expiratory hold

Leak Compensation

integral O₂ blender

O₂ flush

O₂ cylinder duration

high pressure & low Pressure O₂ inlet

Multiple power source

non-invasive ventilation

[View the brochure here](#)

[Get the User Manual Here](#)