

# CareFusion LTV 1100

## CareFusion LTV 1100

### 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 cmH<sub>2</sub>O

Mean airway pressure: 0 to 99 cmH<sub>2</sub>O

PEEP: 0 to 99 cmH<sub>2</sub>O

Total breath rate: 0 to 250 bpm

Airway pressure display: -10 to 108 cmH<sub>2</sub>O

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 cmH<sub>2</sub>O

Low peak pressure Off 1 to 60 cmH<sub>2</sub>O

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 O<sub>2</sub> blender

O<sub>2</sub> flush

O<sub>2</sub> cylinder duration

high pressure & low Pressure O<sub>2</sub> inlet

Multiple power source

## **non-invasive ventilation**

[View the brochure here](#)

[Get the User Manual Here](#)