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

Height3 inches (8 cm)3.25 inches (8.4 cm)

Width10 inches (25 cm)10.5 inches (27 cm)

Depth12 inches (30 cm)13.5 inches (38 cm)

Weight

Bare13.4 lbs (5.83 kg)

With Caps14.5 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 lineLow and lost external powerLow and empty internal batteryVentilator inoperative Red LED, audible alarm

Apnea interval10 to 60 seconds

High pressure limit5 to 100 cmH2O

Low peak pressure Off1 to 60 cmH2O

Alarm volume60 to 80 dBA at 1 meter

Alarm silence/reset60 seconds

Power Cord

Biomed replaceable 2.75 m (9 ft)

Extended Features

NPPV (Non-Invasive Positive Pressure Ventilation) modeSIMVCPAPApnea 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 02 blender

02 flush

02 cylinder duration

high pressure & low Pressure 02 inlet

Multiple power source

non-invasive ventilation

View the brochure here

Get the User Manual Here