

CareFusion LTV 1150

CareFusion LTV 1150

Product Specifications

Benefits

- Internal Turbine eliminates need for compressed air
 - Makes system portable and versatile
- Variety of power options
 - Wall Power, Battery, or Automobile Adapter

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
- Multiple power source
- non-invasive ventilation
- NPPV mode
- Spontaneous Breathing trail
- Patient presets (infant, Pediatric & internal PEEP)
- PEEP compensation
- User-replaceable internal battery
- Low PEEP alarm
- Low pressure O2 inlet

[Get the User Manual Here](#)

CareFusion LTV 1200

CareFusion LTV 1200

Product Specifications

Benefits

- Internal Turbine eliminates need for compressed air
 - Makes system portable and versatile
- Variety of power options
 - Wall Power, Battery, or Automobile Adapter

Dimensions

Bare With 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 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 O2 blender
- O2 flush
- O2 cylinder duration
- High pressure & low pressure O2 inlet
- Multiple power source
- Non-invasive ventilation
- NPPV mode
- Spontaneous Breathing trail
- Patient presets (infant, Pediatric & internal PEEP)
- PEEP compensation
- User-replaceable internal battery
- Low PEEP alarm
- O2 conserve

Click **here** for the User Manual

CareFusion LTV 1200 MR

CareFusion LTV 1200 MR

Product Specifications

Benefits

Internal Turbine eliminates need for compressed air

Makes system portable and versatile

Variety of power options

Wall Power, Battery, or Automobile Adapter

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

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- 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
- NPPV mode
- Spontaneous Breathing trail
- Patient presets (infant, Pediatric &
- Internal PEEP
- PEEP compensation
- User replaceable internal battery
- Low PEEP alarm
- O2 conserve

CareFusion LTV 950

CareFusion LTV 950

Product Specifications

Dimensions

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 12.85 lbs (5.83 kg) Loaded 14.45 lbs (6.5 kg)

Power indicators

External power: Green(Full Power), Amber(Low Power) Charge status: Flashing Amber(Prestest), 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 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 Ventilator inoperative Red LED, audible alarm

Power Cord

Biomed replaceable 2.75 m (9 ft)

Extended Features

NPPV (Non-Invasive Positive Pressure Ventilation) mode 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
- Leak Compensation
- Multiple power source
- Non-invasive ventilation
- **Low pressure O2 inlet**

Get the User Manual Here

CareFusion ReVel

CareFusion ReVel

The ReVel ventilator empowers you to quickly initiate ventilation from the street, to the stretcher, and across the continuum of care.

- User interface is based on LTV® series platform, providing ease-of-use and reduced training time
- Weighing only 9 1/2 pounds, the ReVel ventilator moves easily with the patient in transport
- Small size and ergonomic design allows for ease-of-mounting in ground and air emergency transport vehicles
- From the initial point of emergency ventilation to the ER, no manual

ventilation and no disconnection of the patient circuit, just a continuously ventilated patient

Information Feedback

- Spontaneous Breathing Trial (SBT) evaluates the patient and gives caregivers the information to make informed decisions about patient weaning
- Integrated Pulse Oximeter allows monitoring of SpO2 and pulse rate eliminating a monitor, especially during transport
- Familiar Pulmonetics control and technology integrated into a touch screen reduces training time and improves ease of use
- Integrated monitoring and clinical tools assist you with managing your patients

The Latest Technology

- The patented ActivCore™ gas delivery system gives you critical care in a small, portable package
- Blower delivers 180LPM of flow at 100cmH2O
- SBT option speeds liberation from invasive ventilation while reducing the risks
- Automatic leak compensation, up to 30lpm, provides patient comfort and proper flow control throughout Non-Invasive operation

PalmTop™ Ventilator Docking Station

The docking station easily mounts by pole or on the wall. Strategic placement throughout your facility provide a means to both power/charge the unit, and download data. Through the dock or through Smart Card technology all patient record of use may be transfered to/from the unit. The VOXP communication protocol links the unit to monitoring and HIS systems.

Controls and Indicators

- Airway Pressure display: Tracks airway pressure breath by breath
- Display window for notifications, alarm messages and configuration menus
- Exit button for Extended Features
- Select button for patient setup, entering Extended Features and manual scrolling through monitored values
- Displays alarms for Low Ppeak, High Pressure, Low FIO2, Low Ve
- Optional Pulse Oximeter provides efficient integrated monitoring
- Highlighted controls are active — Dimmed controls are inactive
- Power, scroll knob, power status, control lock, maneuvers, manual breath and alarm silence/reset at your fingertips

[Get the User Manual Here](#)

Curlin 6000 CMS

Modes of Operation:

Continuous

PCA with IV

TPN

Intermittent

Variable

Pump Mechanism:

Curvilinear Peristaltic

Dimensions:

5" H x 4" W x 2.5" D

Weight:

18.1 oz

Flow Rates:

0.1 ml to 400 ml/hr

Volume Limits:

1.0 ml to 9,999 ml

KVO Rates:

0.0 to 10 ml/hr

Power Sources:

2 "C" alkaline batteries; AC and external rechargeable battery pack

Battery Life:

Nominal 10 hrs at 400 ml/hr

Nominal 30 hrs at 125 ml/hr

Nominal 85 hrs at 2 ml/hr

Alarms:

Air-in-line

High upstream

Pressure

Occlusion upstream

Occlusion downstream

Door open

Set not installed

Unattended pump

Replace set

Empty battery

Accessories:

Bolus cord, pole clamp, and external rechargeable battery pack

Features:

Real-time line pressure, shift totals, on-screen hourly totals, highly visible large fonts, quick repeat feature, continuous back-light-on with AC power, titration in continuous and PCA modes, unused therapies can be locked out, four (4) access levels for security, on-line & context sensitive help screens, data interface port, printable history log

Datex/Ohmeda: Aestive/5

Superior ventilation:

Volume mode, pressure mode, electronic PEEP
Tidal volume compensation
One motion from mechanical to manual mode
Two key presses to total standby: end case
Cardiac bypass case mode

Open systems architecture:

Lower overall height
User configurable drawers/shelving

Innovative patient breathing system:

Eight machine hoses/cables integrated
“No tools” disassembly of components
Autoclavable and latex-free
Responsive location of common gas outlet

Improved low flow/reduced life cycle costs:

Fresh gas flow compensation-automatically

Smooth, faster acting fresh gas flow control

Minimum O2 flow of 50 mL

Dual air flow tube for low flow

Devilbiss: Vacu-Aide Portable Suction Pump

Devilbiss: Vacu-Aide Portable Suction Pump

Product Specifications

- 9" x 7" x 8"
 - Weighs 6.3 lbs
 - Up to 550 mm Hg vacuum and 27 lpm flow
 - Built-in regulator and vacuum gauge
 - Universal AC power
-

DJO OptiFlex K1 Knee CPM

The DJO Optiflex K1 Knee CPM is typically used postoperatively for Total Knee Replacement and Anterior Cruciate Ligament (ACL) repairs. After extensive joint surgery, if a patient fails to move the joint, tissue around the joint will become stiff and scar tissue will form, resulting in a joint with limited range of motion. By repeatedly flexing and extending the affected joint through a prescribed range of

motion for an extended period of time, the OptiFlex K1 CPM device lessens the adverse effects of immobilization and trauma on the knee joint.

Benefits

- The ultra-wide carriage is engineered to accommodate the normal knee patient, as well as the large size adult, the athlete and even pediatric patients.
- The open-frame architecture is not only visually appealing but also therapeutically functional.
- Addresses patient pain threshold by providing therapy at a reduced flexion angle limit.
- Eliminates time-consuming adjustments by automatically increasing daily range of motion.
- Incorporates several new innovations that will increase patient comfort, compliance and treatment outcomes.

Designed to provide anatomical motion of the knee for the adult and pediatric patient.

- Weighs just 23 lbs (10.4 kg), making it the lightest knee CPM on the market
 - Only 38 inches (97 cm) long
 - Wide low-profile, closed-base frame for stability
 - Faster motor speed
 - Single screw drive
 - Reversible footplate for shorter legs
 - ROM -10 to 120
 - On-board power supply
 - Patient lockout feature
 - Accommodates patients 4 ft to 6.6 ft (1.2 m – 2 m)
 - Two-year warranty
-

Dräger Babylog 8000 plus

Dräger Babylog 8000 plus

Features:

- Flow and Volume Monitoring at the Y-piece
 - Fully integrated airway monitoring and graphics system which displays waveforms for both pressure and flow
 - Flow-triggered ventilation, measured at the Y-piece offers more predictability and control
 - Digital valve array of the Babylog allows adjustable flow patterns.
 - Changes in ventilator settings can be seen immediately in real time display of pressure and flow wave forms and from measured volume values
 - Air trapping can be seen at a glance.
-

Dräger Evita Infinity V500

Dräger Evita Infinity V500

Benefits

Tools for your ventilation therapy I

- Lung diagnostic tools like the Low Flow maneuver (inflection points)
- Breath by breath recruitment trends (e.g. PEEP, EIP, VT, Cdyn)
- Recruitment tools (e.g. Inspiration Hold, QuickSet, PressureLink)
- PC-APRV with AutoRelease
- Volumetric CO₂-Monitoring (VCO₂, VTCO₂, Slope Phase 3, Vds/VTe)
- Weaning parameter (e.g. RSBi, P0.1, NIF)

- Automatic weaning with SmartCare/PS®

Tools for your ventilation therapy II

- Variable Pressure Support, Proportional Pressure Support, Automatic Tube Compensation
- Graphical representation of airway resistance and lung compliance with Smart Pulmonary View
- “Room-to-breathe” concept (AutoFlow®, BIPAP, VG)
- Applicable for neonatal ventilation (smallest tidal volume: 2 ml)

Functions to support your workflow

- Non-invasive ventilation in all modes and all patient categories
- O₂-Therapy allows flow constant oxygen application
- Flexible screen configuration: 6 different views for each patient related to the individual therapy
- Full record of all patient data, alarms and trends
- Data export via USB interface
- Context-sensitive help function and online Instruction For Use for ventilation modes, alarms and device functions
- RFID functionality e.g. to monitor exchange intervals and to transport ventilation settings

Dräger Evita XL

Dräger Evita XL

The Dräger Evita® XL delivers a comprehensive array of both controlled and assisted ventilation modes. It combines a broad range of performance capabilities with many advanced application functionalities, providing outstanding ventilation therapy and easy-to-use operation encompassing the entire scope of the ventilation process. The Evita® XL helps caregivers find optimal ventilation settings, supports the weaning process, and improves caregiver workflow.

Benefits

Non-Invasive NIV Plus

Features an advanced, dynamic leak compensation system that provides adaptive responsiveness and reliable tidal volume delivery.

Open breathing system with standard AutoFlow®

Standard AutoFlow® and BIPAP1) /PCV+, makes spontaneous breathing possible in any ventilation mode. Eases change to a stable breathing patient.

Help prevent complications

The Lung Protection Package (LPP) provides you with a low flow P/V manoeuvre to identify optimal-PEEP and pressure settings for protective ventilation while special recruitment trends monitor the process. Integrated CO2 monitoring helps verify correct intubation and metabolic stability.

AutoFlow™

Automatic adaptation of inspiratory flow in volume controlled modes .

Specifications

Dimensions

530 x 315 x 450 mm / 20.9 x 12.4 x 17.7 inches (without trolley)

Weight

Approx. 50 kg / 64 lbs

[View the technical data here.](#)