Allied Autovent 3000

Allied Autovent 3000

Product Specifications

• Small, compact, and transport ready

• Designed to perform in harsh and toxic environments

• Assembles quickly with simplified operating instructions printed on the case

• Impact-resistant case with shock-absorbing bumpers and recessed control settings

• Rate and volume settings independently operated

• Easy-to-monitor patient valve assembly and toxic atmosphere valve are able to deliver additional breaths on demand by inspiratory effort of the patient

• Operates exclusively on standard 50 psi source gas, eliminating air entrainment and maintaining the integrity of the specified oxygen concentration

• Operates at extreme temperatures ranging from 0 F to 125 F

• Pneumatically powered, batteries not required

• Allows for PEEP attachment

• Meets ASTM, ISO and KKK-1822C standards

Get the Quick Start Guide Here

Allied Autovent 4000

Allied Autovent 4000

The AutoVent™ 4000 maintains the core features of the AutoVent 2000 and 3000. Pneumatic power and hard plastic case provide a sturdy, virtually unbreakable ventilator. It has the same controls for setting the clinical parameters of BPM, Tidal Volume and Inspiratory Time, but has newly added features which include an internal demand valve, anti breath stacking, adjustable maximum airway pressure from 20 – 80 cmH2O, manual breath button, alarms and a color coded manometer gauge.

At 2.9 “x 9.6″ x 6.5” and only 3.7 lbs, the AutoVent 4000 is the smallest, lightest ventilator on the market. Each AutoVent comes with the LSP Patient Valve with its bright green visual breath indicator, built-in pressure limit alarm and Intermittent Ventilation providing gas flow for spontaneous breathing patients. Made in USA.

CareFusion LTV 1000

CareFusion LTV 1000

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
- integral 02 blender
- 02 flush
- 02 cylinder duration
- high pressure & low Pressure 02 inlet
- Multiple power source
- Non-invasive ventilation

Click **here** for the User Manual

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

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

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 02 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 02 blender
- 02 flush

- 02 cylinder duration
- High pressure & low pressure 02 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
- 02 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

	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-Triggerong
- 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
- NPPV mode
- Spontaneous Breathing trail
- Patient presets (infant, Pediactric &
- Internal PEEP
- PEEP compensation
- User replaceable internal battery
- Low PEEP alam
- 02 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(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 cmH2OMean airway pressure: 0 to 99 cmH2OPEEP: 0 to 99 cmH2OTotal breath rate: 0 to 250 bpmAirway pressure display: -10 to 108 cmH2OInhale/Exhale ratio: 99:1 to 1:99Calculated peak flow: 10 to 100 lpmPatient effort: Green LED

Alarms

Disconnect/sense lineLow and lost external powerLow and empty internal batteryApnea interval 10 to 60 secondsHigh pressure limit 5 to 100 cmH2OLow peak pressure Off, 1 to 60 cmH2OAlarm volume 60 to 80 dBA at 1 meterAlarm silence/reset 60 secondsVentilator inoperative Red LED, audible alarm

Power Cord

Biomed replaceable 2.75 m (9 ft)

Extended Features

NPPV (Non-Invasive Positive Pressure Ventilation) modeApnea 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 02 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

Triumph
medical services llc

- 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

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

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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.