

A different class of value

LTV[®] 800 ventilator

The LTV[®] 800 ventilator is designed specifically for the patient who requires volume ventilation, incorporating what they need and eliminating what they don't. What you get with the LTV[®] 800 ventilator is innovative technology and the essentials of a quality ventilator at an affordable price.

When it comes to home care ventilators, the LTV[®] 800 ventilator offers a different class of value for both the home medical equipment supplier and the patients they serve.

Key features include:

- Lightweight, compact design
- Turbine technology
- 5 kg to adult applications
- Multiple power sources
- Intuitive color-coded controls with single-button operation



Controls	
Power	On/standby
Ventilation modes	Control, Assist/Control, SIMV, CPAP, Apnea Backup
Breath types	Volume Control, Spontaneous
Breath rate	0 to 80 bpm
Tidal volume	50 to 2000 ml
Inspiration time	0.3 to 9.9 seconds (100 lpm)
Sensitivity	Off, -2 to +20 cmH ₂ O
PEEP/CPAP	0 to 20 cmH ₂ O
Control lock	Easy or hard unlock methods
Manual breath	1 x current settings

Monitors and indicators	
Peak inspiratory pressure	0 to 120 cmH ₂ O
Mean airway pressure	0 to 99 cmH ₂ O
PEEP	0 to 99 cmH ₂ O
Total breath rate	0 to 250 bpm
Airway pressure display	-10 to 108 cmH ₂ O
IE ratio	99:1 to 1:99
Calculated peak flow	10 to 100 lpm
Patient effort	Green LED

Extended features	
NPPV mode	
Apnea back-up ventilation	

Fixed alarms	
Disconnect/sense line	
Low and lost external power	
Low and empty internal battery	

Variable alarms	
Apnea interval	10 to 60 seconds
High pressure limit	5 to 100 cmH ₂ O
Low peak pressure	Off, 1 to 60 cmH ₂ O
Alarm volume	60 to 80 dBA at 1 meter
Alarm silence/reset	60 seconds
Ventilator inoperative	Red LED, audible alarm

Pneumatic specifications	
Low pressure O ₂ source	<80 lpm, <10 PSIG

Optional accessories	
LTM™ graphics monitor package	PN 17650-001
Floor stand	PN 10611
Utility basket	PN 11450
Long crossbar	PN 11452
Circuit support arm	PN 11501
Humidifier pole	PN 11453
Oxygen cylinder ring set	PN 11455

Power indicators	
External power	Green, amber LEDs
Charge status	Green, amber, red LEDs
Battery level	Green, amber, red LEDs

Physical specifications	With boot	
Weight	12.85 lbs (5.83 kg)	14.45 lbs (6.5 kg)
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)

Environmental specifications	
Operating temperature	5° to 40° C (40° to 104° F)
Storage temperature	-20° to 60° C (-4° to 140° F)
Operating humidity	15% to 95% relative
Storage humidity	10% to 95% relative
Shock compliance	MIL-STD-810E
Vibration compliance	MIL-STD-810E

Standards and regulatory compliance	
cETLus Listed	
ISO 13485 Registered (FM 75092)	
IEC 601-2-12	

For more information, please contact Customer Service within the USA at 800.754.1914, or International: +1 763.398.8300.

LTV™ 800 product specifications are subject to change. Please consult your Sales Representative or CareFusion if you have any questions regarding updates to the product specifications.


 Manufactured for:
 CareFusion
 22745 Savi Ranch Parkway
 Yorba Linda, CA 92887-4645 USA


 Authorized Representative:
 CareFusion Germany 234 GmbH
 Leibnizstrasse 7
 D-97204 Hoechberg, Germany



© 2010 CareFusion Corporation or one of its subsidiaries. All rights reserved. LTM and LTV are trademarks or registered trademarks of CareFusion Corporation or one of its subsidiaries. RC1131 (0510)

21145-001

CareFusion
Yorba Linda, CA

carefusion.com

