

Light enough to move well. Advanced enough to breathe well.

LTV® 950 ventilator

The LTV® 950 ventilator weighs only 13.4 pounds, yet provides many advanced functions required for today's therapy needs—pressure control, pressure support and flow-triggering. This sophisticated technology combined with enhanced portability enables the user to be mobile and comfortable.

Key features include:

- Lightweight, portable design
- For patients 5 kg to adult
- Volume control, pressure control and pressure support
- Invasive or non-invasive modes
- Apnea back-up, variable flow and rise times



Controls	
Power	On/standby
Ventilation modes	Control, Assist/Control, SIMV, CPAP, NPPV
Breath types	Volume Control, Pressure Control, Pressure Support, Spontaneous
Breath rate	0 to 80 bpm
Tidal volume	50 to 2000 ml
Inspiration time	Off, 1 to 9 lpm
PC/PS/Spontaneous flow	160 lpm
Pressure control	1 to 99 cmH ₂ O

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
Exhaled tidal volume	0 to 4000 ml
Total minute volume	0 to 99.9 liters
IE ratio	99:1 to 1:99
Calculated peak flow	10 to 100 lpm
Patient effort	Green LED

Fixed alarms	
Disconnect/sense line	
Low and lost external power	
Low and empty internal battery	
High and low oxygen inlet pressure	
Alarm silence/reset	60 seconds
Ventilator inoperative	Red LED, audible alarm

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
Low minute volume	Off, 0.1 to 99 cmH ₂ O
Alarm volume	60 to 80 dBA at 1 meter
High rate alarm	Off, 5 to 80 bpm
High PEEP alarm	Off, 3 to 40 cmH ₂ O

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

Optional accessories	
LTM™ Graphics Monitor package	PN 17650-001
SprintPack lithium ion power system	PN 19222-001
SprintPack transport pack	PN 19102-001
Floor stand	PN 10611
Utility basket	PN 11450
Long crossbar	PN 11452
Circuit support arm	PN 11501
Humidifier pole	PN 11453

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

Extended features	
Apnea back-up ventilation	
Pressure control and pressure support variable rise time	
Pressure support flow termination	
Pressure control flow termination	
Pressure control flow termination on/off	
Pressure support variable time termination	
Leak compensation	

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

Power specifications
Ventilator Input: 11 to 15 VDC
AC Adaptor input: 100 to 250 VAC
50 to 60 Hz

LTV 950 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:
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