

Emergency Ventilator
Portable Ventilator
Transport Ventilator



Description:

100C can be used for first-aid, ambulances, emergency situation and patients' transport in hospital.

It can be used for pediatric and adult patients.

Features:

Multiple functions, compact design, easy to take, designed for transport and first aid.

The main parts adopt good-quality components, which are accurate and reliable.

LCD screen, simple and intuitive operation.

Three kinds of power sources: AC, DC and internal battery.



Environmental Requirements

Relative humidity: 15%~95%
 Ambient temperature: -18~ 50°C
 Atmospheric pressure: 70~110kPa
 Gas source: 0.28~0.6Mpa 60L/min
 Power: AC100V-240V or DC12V
 Li-battery: 2200mAH, rechargeable

Classification

Class I , Type B — by protection against electric shock.
 IPX4 — by protection against harmful ingress of water, particulate matter.
 It is suitable for the patient who weighs more than 15KG.

Configuration

Standard Configuration:
 ventilator, pressure-reducing valve, high-pressure oxygen tube, PEEP, lung simulator, breathing circuit, mask, head band, power adapter, carrying bag, 2L aluminum oxygen cylinder, oxygen bridge.

Model	100C
Modes	CMV, A/C, SIMV, SPONT
Tidal Volume	50~1200ml
Respiratory Rate	5~60bpm, 1-12 bpm for SIMV
FiO2	40%~100%
Trigger	-10~0hPa
Max Minute Volume	≥22L/min
PEEP	0, 5 ~20hPa
PIP	0~60hPa
Over Pressure Relief	≤ 72hPa
Sigh	0~10 per 100 breath
Base Flow	0~5 L/min
Package Dimension	520*520*270mm
Weight	11kg(Including all the accessories)

Monitored Parameters:	Tidal Volume Sigh Respiratory Rate Peak Airway Pressure Trigger Airway Pressure Airway Pressure Wave Form	Alarms:	High Airway Pressure Alarm Low Airway Pressure Alarm High respiratory rate alarm Low Battery Alarm
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