

- ❖ Dedicated ventilator designed for use in patient transport. To provide automated, alveolar ventilatory support for patients during interhospital or intrahospital transport, and in emergency situations.
- ❖ Capable of operation in various environments such as Emergency and Ambulance.
- ❖ **Use in patients weighing from 500gm to 100 Kg.**
- ❖ A powerful, ultra-quiet-turbine offers constant ventilation and patient comfort
- ❖ **Suitable for Neonatal**
- ❖ Applicable for Adult and Paediatrics also up to patient weight 100 kg
- ❖ Intra-Hospital and Out of Hospital transport, emergency rooms, ICU and General Wards
- ❖ Compact and Light Weight, Easy mobility
- ❖ 12 Ventilation Modes: VCMV, VACV, PCMV, PACV, V-SIMV, PPSV, Bi-PAP, CPAP
- ❖ Adjustable O2 Concentration from 21% to 100%
- ❖ Long Lasting Battery time of 2 hours for smooth operations
- ❖ 10.1" screen size

THRILL

A PORTABLE CARRY ICU UNIVERSAL VENTILATOR



FEATURES

SPECIFICATIONS	PERFORMANCE PARAMETER SPECIFICATIONS
Weight : 4.5 Kg	Volume : 2 ml to 2000 ml
Dimensions : 22 cm x 25 cm x 35 cm	Pressure : 0 to 60 cm H2O
Noise : < 30 DBA at 1 m	Insp. Time : 0.2 sec to 4 sec
OPERATING ENVIRONMENT	Respiratory Rate : 0 - 150 LPM
Temperature : +5° C to 40° C (-40° F to 104° F)	Trigger Sensitivity : Flow and Pressure
Humidity : 10% to 95% RH	PEEP : 0 to 30 cm H2O
Atmospheric Pressure : 8.7 psi to 16.0 psi	I:E Ratio : 1:5 to 5:1
ELECTRICAL CHARACTERISTICS	Volume Accuracy : ±10%
Power Supply : 230 V 12 Amp 750 V (Max)	O2 Concentration : 21% to 100%
Internal Battery : lithium ion, 25.2 V, 4.4 Ah	Recruitment Tools : Inspiration and Expiration
USB compatibility : USB flash memory USB 2.0	Oxygen Input : 1.5 Bar
MODES OF VENTILATION	Screen Size : 10.1 Inch
VCMV, VACV, PCMV, PACV, V-SIMV, PPSV, Bi-PAP, CPAP	

