

# Glamatic™

## THRILL 2.1 A Portable Carry ICU Ventilator System

10.1" Graphical Display

Turbine Based

Portable Ventilator

We care for your Breathe

An advance compact ICU ventilator solution. It is carefully designed with advance technologies. This Ventilator is turbine based and highly efficient user friendly operative with wide range of Ventilator modes. The Ventilator features to meet the criteria for critical care application. This Ventilator synchrony and ensure better patients comfort. The invasive and non invasive ventilation modes make it a Universal Ventilator suitable for the use on adult, paediatric and neonatal Patients.



### Thrill 2.1 Portable Ventilator

- A Powerful ultra quiet-turbine offers constant ventilation and Patient comfort.
- Suitable : Adult and Paediatric / Neonatal and Paediatric
- Ventilator Modes : VCMV,VACV,PCMV,PACV, V-SIMV,PPSV,CPAP,BI-PAP
- Adjustable O2 concentration from 21% to 100%
- Uses: Transport Ambulance, Emergency Ward, Icu and General Wards
- Long lasting re chargeable li-ion Battery with Back up time 2 hours
- Servo Control Humidifier (optional)
- Nebulizer and Etco2 monitoring Facilities ( optional)



## Specifications

### Modes Of Ventilator

- VCMV, VACV, PCMV, PACV, V-SIMV, PPSV, CPAP, BI-PAP

### Parameter Specifications

- Tidal Volume: 20 ml to 2000 ml
- Pressure : 0-60 cm H<sub>2</sub>O
- Insp Time: 0.2 sec to 4 sec
- Respiratory Rate : 0-150 BPM
- PEEP: 0 to 30 cm H<sub>2</sub>O
- I:E Ratio: 1:5 to 5:1
- Trigger Sensitivity: Flow and Pressure
- Volume Accuracy : ± 10 %
- O<sub>2</sub> Concentration: 21% to 100%
- Recruitment Tools: Inspiration and Expiration
- Oxygen Input: 1.5 Bar
- Screen Size: 10.1" Touch
- Noise: <30 dBA at 1 m
- Weight: 4.5 Kg
- Dimensions: 22 cm x 25 cm x 35 cm
- Power Supply : 230V 12Amp
- Temperature: +5 C to 40 Degree C
- Humidity: 10% to 95% RH
- Atmospheric Pressure: 8.7 psi to 16 psi.

