

VENOMO

Intensive Care Unit Ventilator

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VENOMO – THE LIFE SAVER ALL IN ONE VENTILATOR

Ventilator's are Life Saver devices, Venmo is derived from a German word, which means Computer defined, As Intensive Care Unit (ICU) is always dependent on highly monitored and systematic data the name itself signifies the accuracy, the same has been tested and affiliated with the laboratories and the product came into existence in pandemic situation saving many life,

this is one of the make in India product initiative by ESAPLLING.

ICU Ventilator designed to be used in different area of healthcare facility. The goal is to design a user friendly ventilator which can deliver an accurate breath with a minimum settings yet without compromising safety of the patient



Ventilator Modes



Control Parameters



Touch Screen Operating Panel



Active Exhalation Valve



Special Functions



Alarms



Better Synchronisation



Battery Backup



Safety



Portable Ventilator

We believe every Patient is unique so the respiration pattern is different, deriving solution for every individual patient requires a depth of understanding the need and solution approach.

We derived an self adoptive function, that caters to every Patients breathing pattern.



Horizon of Products to fit into your requirement

VENTILATION MODES

- **PCV** (Assisted Pressure Control Ventilation)
- **PCV - SIMV**
- **VCV/s** (Assist Volume Control Ventilation)
- **VCV/SIMV**
- **CPAP/PSV** (Pressure Support)
- **PRVC** (Pressure Regulated Volume Control)
- **HFNT** (High Flow Nasal Therapy)
- **BiPAP**

CONTROL PARAMETERS

- Tidal Volume 50 to 1200 ml
- PIP (Peak Inspiratory Pressure) 1 to 60 CmH₂O
- PEEP 1 to 30 CmH₂O
- (Continuous Positive Airway Pressure): 70 Ltr
- continuous
- Pressure acceleration Inspiratory Flow: 120 Ltr
- Peak Flow
- FiO₂ – 21- 100%
- Breath Rate : 1 to 60 BPM
- I Time : 0.1 to 12 Sec
- Flow Trigger : 1 to 20 lpm
- Pressure Support : 0 to 60 cm H₂O
- Peak Flow : Spontaneous : 1 to 150 lpm

HFNT(High Flow Nasal Therapy)

- FiO₂ – 21- 100%
- Flow : 1 to 70 Ltr/Min

SPECIAL FUNCTIONS

- Manual Breath
- Inspiratory Hold
- Expiratory Hold
- Pneumatic Nebulizer
- Stand By/Start
- Screen lock
- Alarm Silent

OXYGEN SENSOR

- Galvanic Oxygen Sensor

DISPLAY

- 7 inch touch display

ELECTRICAL SPECIFICATION

- Input Voltage 110-240 VAC, 6.5 A(Max), 50/60Hz

BATTERY

- Li-Ion Battery, Up to 2 hours backup and 2 Year battery Life

GAS SUPPLY

- Input Air Supply – 40-60 PSI
- Input Oxygen Supply – 40-60 PSI
- Air and Oxygen Connector : DISS Connector

SAFETY

- Electrical Safety: Airway pressure will release electronically by valve above the limit.
- Mechanical Safety: Pressure above 60cm H₂O at 40 lpm will be released if system fails.

OPTIONAL ACCESSORIES

- Compressor
- Trolley
- Online UPS (2KVA)

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It's never too early or too late to work on technology towards enabling each life.



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- Invasive & non-invasive modes
- Intuitive HMI with ease of use
- Adapts to your patient conditions
- User friendly and simple to use
- Critical Care Ventilator
- Efficient & effective performance
- Ventilator for pediatric and adult patients
- Better patient synchronization
- Built with state of art and most redundant technology




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**EVERY LIFE IS
IMPORTANT**

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VENOMO +

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THE ULTIMATE ICU VENTILATOR