



The Ventilator Man
Simplifying Mechanical Ventilation

FMT-700
TURBINEBASED VENTILATOR



World's
Most
ECONOMICAL
TURBINE BASED
VENTILATOR



Invasive
Non-Invasive
With
HFNC MODE
FOR
ADULTS
AND
PAEDIATRIC



www.tvmindia.co.in



KEY FEATURES

DISPLAYS OPTIONS ON SCREEN

- ▶ Waveforms
- ▶ Patient predicted Body weight
- ▶ List of all set parameters
- ▶ List of all monitored parameter
- ▶ Last alarm (on reset button)
- ▶ Alarms (automatic pop up messages with information)
- ▶ 3d Indicators for ventilation status

ADDITIONAL FUNCTIONS

- ▶ Electronic peep
- ▶ Electronic blending
- ▶ Ventilator status indicator (Yellow, Red, Green)
- ▶ Detachable and autoclavable expiratory valve
- ▶ Fio2 Sensor

VARIOUS ALARMS OPTIONS

- ▶ Patient Airway Pressure (High /Low)
- ▶ TIDAL Volume (VT) (High /Low)
- ▶ Oxygen Failure
- ▶ Patient Disconnection
- ▶ Low Battery
- ▶ AC Power Failure Alarm
- ▶ Sensor Failure
- ▶ Calibration Failure
- ▶ Self Diagnose Failure

POWER SUPPLY

- ▶ Mains power 200-240 AC, 50HZ
- ▶ Internal battery with upto 12hrs long backup.
- ▶ External battery also serves during patient transport.
- ▶ Power indicators for Battery or mains usage or low battery.

GAS SUPPLY

- ▶ An internal turbine system supplies ventilator with ambient air.

O2 SUPPLY

- ▶ High Pressure Oxygen (HPO) from the central gas supply system or from compressed gas cylinders
- ▶ Low Pressure Oxygen (LPO) from an external low-pressure oxygen source.
- ▶ O2 concentrator
- ▶ Easy QRC fitting for Oxygen connection
- ▶ O2 Indicators for Oxygen failure and availability

TECHNICAL SPECIFICATIONS



* AVAILABLE I.V MODE	:	VACV, PACV, VSIMV, PSIMV.
* AVAILABLE N.I.V MODE	:	CPAP, BIPAP, HFT
* PEEP	:	0 TO 30cm H ₂ O (ELECTRONIC)
* PRESSURE SUPPORT	:	0 TO 50cm H ₂ O
* RESPIRATORY RATE	:	1 TO 60 BPM
* INSPIRATORY PRESSURE	:	5 TO 60cm H ₂ O High pressure limit Low pressure limit
* TIDAL VOLUME	:	40 TO 2000 ml
* INSPIRATORY TIME	:	0.1 TO 9.9 sec.
* I : E RATIO	:	1:9.9 -2.5:1
* TRIGGER	:	PRESSURE (0 TO -20cm H ₂ O)
* FIO ₂	:	21% TO 100%
* DIMENSIONS (W*D*H)	:	30cm*26cm*13cm

A true life saver
in the battle of
Intensive Care



WHY FMT -700 ?

Advanced features and smart design makes FMT-700 a perfect choice for ICU. A turbine driven ventilator provides invasive and non-invasive ventilation and suitable for adults and pediatric. Wide range of comprehensive ventilation modes, as well as a high-performance ventilator throughout hospital and transport. The innovative expiration valve disassembling concept brings more ease and efficiency for the sterilization process. FMT-700 is configured with in-built nebulizer, O2 therapy. Spontaneous and useful controlling parameters for each ventilation mode.



Fast to learn Easy to use

Its Intuitive user interface keeps users in control all the time. It is extremely easy to use even for non-trained users.



Easy to Install

Simplified setup provides ease of installation, thanks to its smart design. FMT-700's successful setup completes in 3 easy steps.



Precision

Healthcare industry has a very little margin for errors. And at Foremost we don't leaves 0% margin for error. FMT-700 provides the state of the art ventilation with 100% precision.



Certified Medical Ventilator

An ISO 13485 and CE Certified Medical device.



2 Years Warranty

FMT-700 ICU ventilator comes with the Industry leading 2 years replacement warranty against any manufacturing default.



Smart Alarms System

FMT-700 ventilator's smart alarm management system provides effective audible and visual alerts. Clinician's remain updated and aware of their patient status at all times.

Invasive/ Non-Invasive Ventilation

HFNC Mode

Inbuilt HFNC therapy ventilation mode, saves Clinician's time and money. With FMT-700 you don't need separate machine for HFNC ventilation.



24x7 Helpline



Fastest Delivery Goal

After receiving a successful order Foremost dispatch that product within 15 working days. It can vary in case of any customised requirement.



Long Battery Backup

Upto 10- 12 hours of long battery backup makes FMT-700 a real life saver for patients during transport and emergencies.

Aluminum Made

FMT-700's whole body is made with Aluminum Alloy 5052. Alloy 5052 is the best suitable aluminum alloy for medical devices.

REACH US



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Simplifying Mecanical Ventilation

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