

# FMT 2100

TURBINE BASED VENTILATOR

ADVANCED  
MEDICAL  
DEVICES



CERTIFIED  
PRODUCTS



# TECHNICAL SPECIFICATION OF FMT 2100

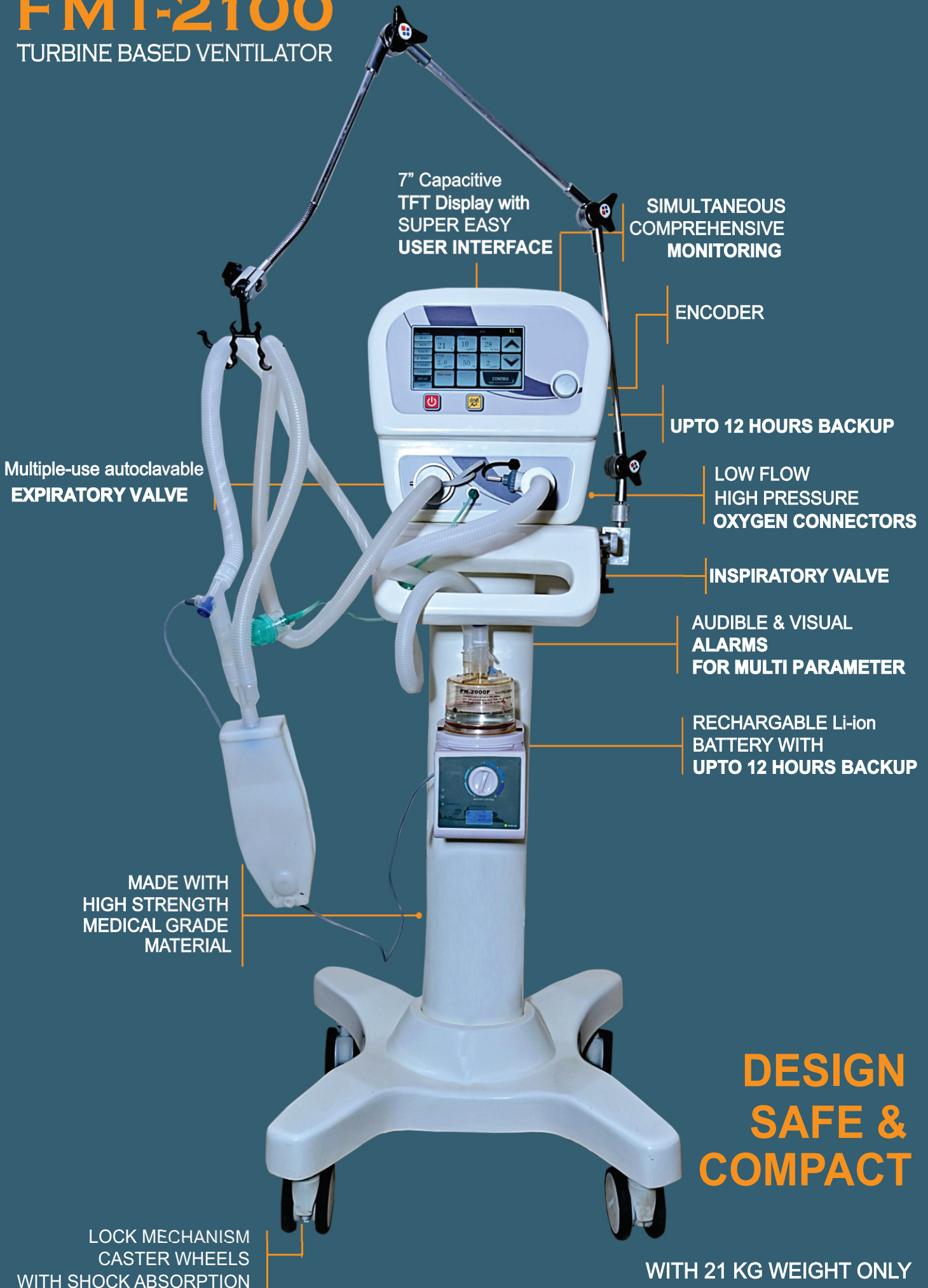
* Display	:	7" TFT Capacitive
* AVAILABLE MODES	:	VCV, PCV, VACV, VSIMV, PSIMV, PACV, CPAP, BiPAP, HFT
* Waveforms	:	Volume, Pressure, Flow
* PEEP	:	0 TO 30 cm H <sub>2</sub> O (ELECTRONIC)
* PRESSURE SUPPORT	:	0 TO 50 cm H <sub>2</sub> O
* RESPIRATORY RATE	:	1 TO 80 BPM
* INSPIRATORY PRESSURE	:	5 TO 100 cm H <sub>2</sub> O High pressure limit Low pressure limit
* ENCODER	:	YES
* 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 (0.5 TO -20CM H <sub>2</sub> O)
* FIO <sub>2</sub>	:	21% TO 100%
* DIMENSIONS (W*D*H)	:	340 mm* 350 mm* 430 mm
* EX SENCE	:	50% To 100%
* APNEA BACKUP	:	YES
* NEBULIZER	:	Yes
* DETACHABLE AND AUTO CLAVABLE EXPIRATORY VALVE	:	YES
* RECHARGABLE Li-ion BATTERY	:	YES WITH UPTO 12 HOURS BACKUP



A true life saver in the battle of intensive Care

# FMT-2100

TURBINE BASED VENTILATOR



**DESIGN  
SAFE &  
COMPACT**

WITH 21 KG WEIGHT ONLY

# KEY FEATURE OF FMT 2100

- 2 Years Warranty
- Turbine based
- Compact size
- 10 – 12 hrs Battery backup
- Body Weight feature
- Electronic FIO2 blending
- Electronic peep
- Detachable & Auto Cleavable Expiratory Valve
- Easy to install
- Compatible with Adult & Pediatric
- Complete ICU Invasive & Non-Invasive Mode
- High level patient safety Integration
- Continuously can run for long time period
- Most Economical
- 24\*7 Service Available
- Apnea Backup
- Oxygen supply / Source failure alert
- Advanced shutdown feature
- High strength medical grade material
- 7" Medical grade TFT display
- Inbuilt nebulizer with time setting up to 100 min's
- Advanced Medical grade SMPS system
- Full controlled alarm parameters
- Extra monitoring parameters like:  
P.Peak, MinVolume, Peakflow, etc.
- Real time wave form of Pressure, Flow, Volume
- Encoder Control
- Also have leak compensation
- Electric controlled trolley mounting
- User friendly interface
- BiPap with auto flow  
( Advanced / Smart feature )
- Screen lock feature to prevent unnecessary disturbance
- Easy to analyze patient data  
( by freeze wave form feature )
- To prevent alarm noise during Suction  
(alarm mute feature is available )
- Easy to standby
- Reusable bacteria / Washable filter
- High Pressure safety  
(during pipeline pressure failure , Safty Valve is integrated to prevent ventilator from damage)

## Our Inhouse Products

- Anesthesia Workstation
- Transport Ventilator
- ICU Ventilator
- Anesthesia Ventilator
- BiPAP/CPAP

Available at:

**XAVIER Med Pvt. Ltd.**

1-10-51/2, Road 6B, Dwarakapuram,  
Dilsukhnagar, Hyderabad - 500060

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