

weanX

MAXTM
MEDITECH

YOUR RELIABLE PARTNER IN
RESPIRATORY CARE



Critical Care Ventilator You Can Trust.

weanX, The Critical Care Ventilator for Neonatal, Pediatric and Adult patients. It offers comprehensive and advanced modes to satisfy all the clinical requirements of ICU Care.

SPECIAL FEATURES:

- ✦ **Universal Ventilator, Suitable for all patient types.**
- ✦ **Wide Choice of Modes to tackle with all Situations: Basic, Advanced, Auto, Spontaneous & Non Invasive modes.**
- ✦ **High Flow Oxygen Therapy.**
- ✦ **Facility of Graphic Freeze: Sampling Reference Loop for reviewing Trendz.**
- ✦ **Storage of 72 hour Ventilation Data and Storage of 10,000 Events.**
- ✦ **User Configurable 12 inch Touch Screen LED.**
- ✦ **360° Visual Alarm.**
- ✦ **Reusable – Long Life Flow Sensors with average life of 5 years.**
- ✦ **Long life O₂ sensor with life up to 4 years.**
- ✦ **Ventilator with the lowest Operating Cost per Patient.**



TECHNICAL SPECIFICATIONS

Modes of Ventilation			
Volume Control Modes:		CMV-VC, ASSIST-VC, SIMV-VC/PS	
Pressure Control Modes:		CMV-PC, ASSIST-PC, SIMV-PC/PS	
Advanced Modes:		PRVC/VS, APRV, BiLevel-TS	
Auto Modes:		PSV-Auto, VS-Auto	
Spontaneous Modes:		SPON-CPAP/PS	
Non-Invasive Modes:		CPAP-NIV, Bi-NIV-TS, Bi-NIV-S	
Neonatal Mode:		Bubble CPAP	
High Flow Modes:		O ₂ High Flow Nasal Cannula	
Settable Parameters			
Breaths per Minute (BPM):		1 - 120	
Tidal Volume (VT):		20 - 3000 cc	
Inspiratory Time (Ti):		0.2 to 4.0 Sec	
FiO ₂ Control:		21 to 100%	
Trigger:		Pressure: -0.5 to -15.0 cmH ₂ O Flow: 0.3 - 30.0 LPM	
Peep:		0 – 40 cmH ₂ O	
Controlled Parameters			
Expiratory Time, Pressure Control Level, Pressure Support Level, Trigger Level, Apnea Back-Up Time, Inspiratory Pause, Tube Compensation, Nebulisation, Inspiratory Hold, Inspiratory Pressure Safety Limit			
Measured Parameters			
Breaths per Minute, Airway Pressure, Patient’s Effort, Tidal Volume, Lung Characteristics, Minute Volume, Oxygen Concentration			
Graphical Monitoring (Curves & Lops):		Pneumatic Input:	
Pressure v/s Time	Pressure v/s Flow	Medical Grade Air:	2.7-6 Bar (39-87 psi)
Flow v/s Time	Volume v/s Pressure	Medical Grade Oxygen:	2.7-6 Bar (39-87 psi)
Volume v/s Time	Flow v/s Volume	Gas Consumption:	Up-to 50 lpm. avg, 150 lpm. Peak
Electrical Input			
Mains Power Supply:		175 to 264V/50-60Hz	
Internal Battery Back-up:		60 Minutes (Under std. condition, Compressor Excluded)	
Power Consumption:		115VA MAX (Basic Ventilator)	
Optional Accessories:		Humidifier, Medical Grade Compressor, Bubbler, Servo Humidifier	
Dimensions & Weight:		Ambient Conditions:	
Dimensions: 480(L) X 275(W) X 275(H) mm		Working Temperature: 10° to 38° C	
Unit Weight: 18.5 kg.		Storage Temperature: 0° to 60° C	

Note*: Specifications may change without any prior notice.

OUR SUCCESS LIES IN OUR CLIENT'S SATISFACTION



Manufactured & Marketed by:

A. B. INDUSTRIES

850/2, G.I.D.C., Makarpura,
VADODARA-390010, Gujarat, India.

Mobile : +91 77779 66699 / 90997 85552

E-mail : sales@maxventilator.com

Web : www.maxventilator.com

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ISO 13485:2016 & ICMED 13485
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