

MAX

RESPIMAX PLUS

Multipurpose Ventilator



Your reliable partner in patient ventilation

www.maxventilator.com

RESPIMAX^{PLUS}

For All Applications

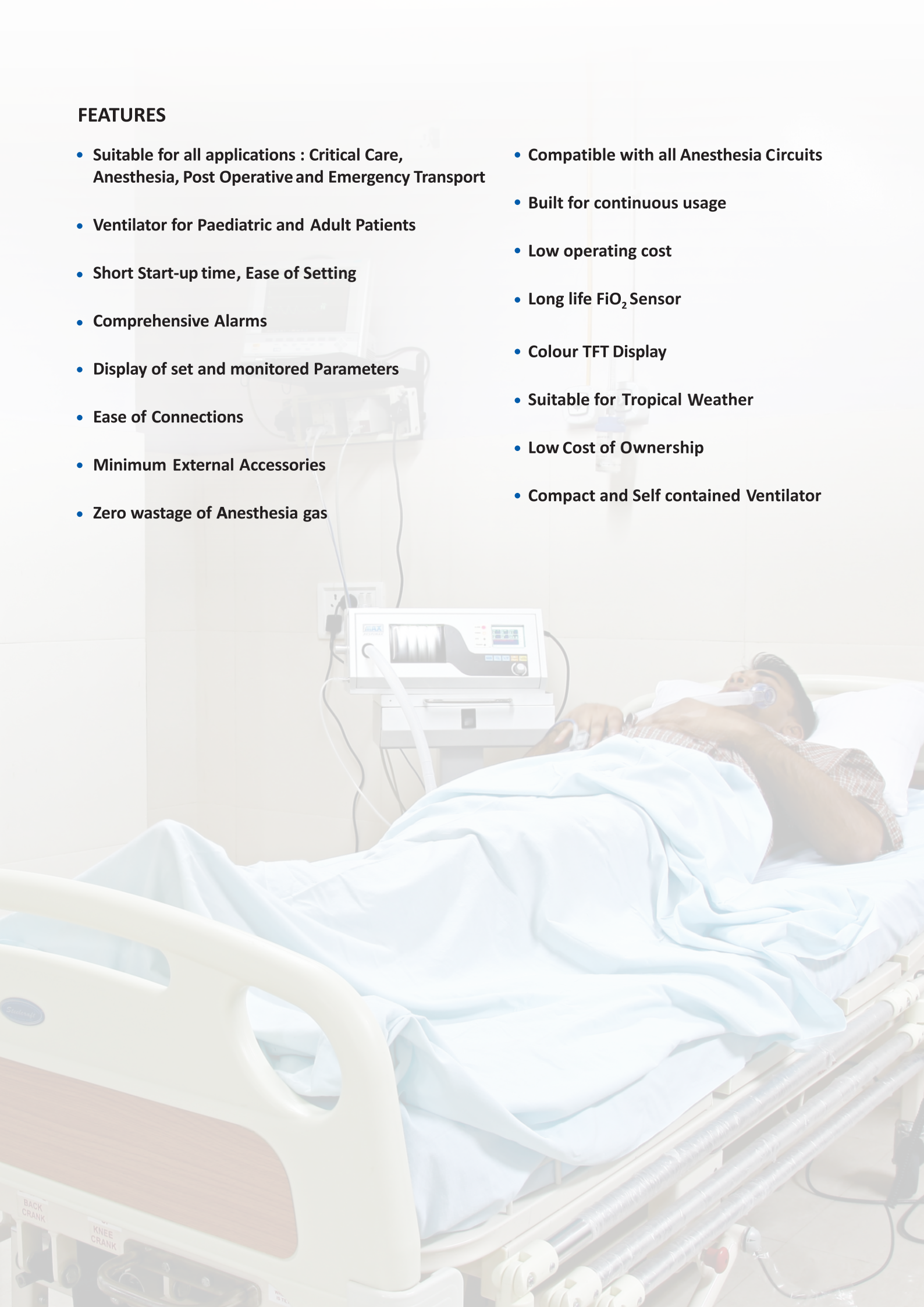
- CRITICAL CARE
- ANAESTHESIA
- POST OPERATIVE RECOVERY



MAX offers RESPIMAX^{PLUS}, a compact, portable, self-contained multipurpose ventilator suitable for paediatric and adult ventilation. RESPIMAX^{PLUS} is compatible for all applications where invasive mechanical ventilation is required. RESPIMAX^{PLUS} does not require compressed air from external source as it has own internal pressure-flow generator. This feature enables RESPIMAX^{PLUS} to be an ideal choice for ICUs where centralised compressed air is not available. MAX ventilators are designed for consistent performance, high functional reliability and low cost of ownership.

FEATURES

- Suitable for all applications : Critical Care, Anesthesia, Post Operative and Emergency Transport
- Ventilator for Paediatric and Adult Patients
- Short Start-up time, Ease of Setting
- Comprehensive Alarms
- Display of set and monitored Parameters
- Ease of Connections
- Minimum External Accessories
- Zero wastage of Anesthesia gas
- Compatible with all Anesthesia Circuits
- Built for continuous usage
- Low operating cost
- Long life FiO₂ Sensor
- Colour TFT Display
- Suitable for Tropical Weather
- Low Cost of Ownership
- Compact and Self contained Ventilator



SPECIFICATIONS

Operating Modes	
CMV-VC	
ASSIST-VC/APNEA BACKUP	
SIMV-VC	
CMV-PC	
ASSIST-PC/APNEA BACKUP	
SIMV-PC	
ANESTHESIA	
Set Parameters	
Breaths per Minute (BPM)	1-60
Tidal Volume	30 - 1100 cc
I : E Ratio	4 : 1 - 1 : 4
Inspiration Time	0.4 to 3.5 sec.
Pressure Trigger	-0.5 to -15 cm H ₂ O
PCV Pressure	10 - 50 cm H ₂ O
Inspiratory Hold Time	15 to 35% of Ti
Apnea Back-Up Time	10 to 60 sec.
Pressure Safety Limit	10 to 60 cm.
Monitored Parameters	
- Spontaneous Breath - Total Breaths - FiO₂	- Peak Inspiratory Pressure - PEEP - Trigger Effort Level
Alarms	
- Low Inspiratory Pressure - High Inspiratory Pressure - FiO₂ High / Low - Apnea - Disconnection - Excessive Inlet Gas Flow	- Insufficient Inlet Gas Flow - Pressure not Attained - Power Failure - PEEP High / Low - Backup Mode Active - Excess Breath
Inlet / Outlet Gas	
Input Connection	22 mm Female port for Gas Intake
Output Connection	22 mm Male port for Patient Connection
O ₂ Inlet Port	6 mm Male for Low Pressure O ₂ Supply Connection
Input Supply	220/240 Volts, 50/60 Hz, AC
Accessories	
- Basic Breathing Circuit Set (<i>Single Use</i>) - Patient Valve - Fish Mouth Type (<i>Reusable</i>) - Reservoir Bag 2 Lit. - Trolley	



Anesthesia



Critical Care



MAX

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Accessories shown in image are optional and not the standard part of ventilator.

Specifications are subject to change without prior notice
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