



Breath  TM
Let's Rise ...



VENTILATORS

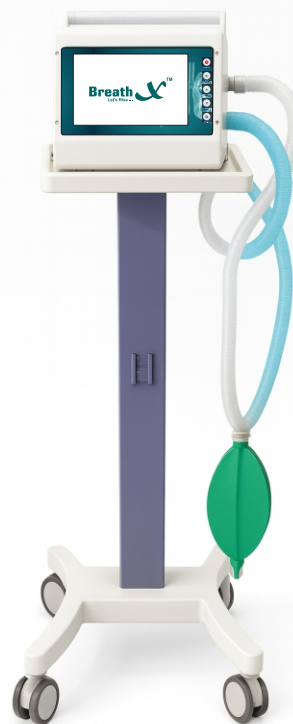


X800 and X800 Advanced ICU and Ambulance ventilator

X800 (5" In)



X800 Advanced (8" In)



Comprehensive Ventilation Solution

The BreathX X800 is a high-performance ICU ventilator designed to deliver precise, reliable, and intelligent respiratory support for Adult, Paediatric patients. Built to meet the demanding needs of critical care environments, the X800 combines advanced ventilation modes, accurate monitoring, and robust safety systems.

Product Specifications

PEEP	:	0 To 30 cmH2O
Pressure Support	:	0 To 49 cmH2O
Respiratory Rate	:	1 To 79 BPM
Inspiratory Pressure	:	5 To 99 cmH2O
Tidal Volume	:	40 To 2000 ml
Inspiratory Time	:	0.1 To 9.8 Sec
I:E Ratio	:	1:9.9 To 2.5:1
Trigger	:	Pressure (0 To -20 cmH2O)
FiO2	:	21 % To 100 %
Apnea Backup	:	Yes
Nebulizer	:	Yes
Detachable Expiratory Valve	:	Yes
Battery Backup	:	Up to 12* Hrs.

Key Features & Specifications

Patient Coverage

- Adult
- Paediatric

Single platform for complete ICU respiratory care.

Ventilation Modes

- Volume & Pressure Control Modes (VCV, PCV)
- Pressure Support & Assist/Control Modes (PSV, A/C)
- SIMV – Volume & Pressure Modes
- CPAP

Supports both invasive and non-invasive ventilation.

Intelligent Alarm System

- Apnea
- High/Low Airway Pressure
- Disconnect
- Power Failure
- Oxygen Supply Failure
- Technical & Safety Alarms:
- High/Low Tidal Volume
- High/Low Respiratory Rate
- Battery Low
- Sensor Failure
- System Fault

Ensures maximum patient safety and compliance.

High-Resolution Touch Interface

- Large, high-brightness color touch display
- Intuitive ventilator-style UI
- Waveforms: Pressure, Flow & Volume
- Numeric and graphical trend display
- Quick access controls for emergency use

Designed for fast, error-free operation in ICU settings.

Advanced Monitoring Parameters

- Tidal Volume (set/measured) & Minute Ventilation
- Respiratory Rate & I:E Ratio
- Peak & Mean Airway Pressures (PIP, PAW) with PEEP
- FiO₂ Control
- Dynamic Lung Compliance & Airway Resistance

Real-time monitoring for accurate clinical decisions

Precision Control System

- Accurate flow & pressure control
- Stable tidal volume delivery
- Fast, responsive control system
- Smooth, balanced airflow

Provides consistent ventilation even in challenging lung conditions.

Advance Features

- Realtime event monitoring & system logging
- Integrated nebulizer & ETCO₂ (optional)



Partner with our CDSCO-approved, ISO-GMP certified facility to scale your medical products, innovate faster, and grow market share effortlessly. For More Details Scan Our QR Code



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