

The CareOx **MRI compatible** Ventilator is **pneumatically powered**, single-circuit, volume-constant, time-cycled. It utilizes a high-pressure drive with regulated, high internal resistance to control pressure and is considered a non-constant pressure generator. Simultaneously, the CareOx Ventilator produces a flow pattern that is constant in spite of changes in lung mechanics (inspiratory square-wave).

Originally designed, tested and utilized for military field work, the CareOx MRI Compatible Ventilator is able to be used in any demanding environment such as In-Hospital Transport, Air-Mobile Operations, Special Treatment Areas, Operating and Recovery Rooms, Animal Laboratories and Veterinary Medicine.

The CareOx MRI Compatible Ventilator is designed with internal simplicity for operations and maintenance. Quick connect features allow the operator to provide for all necessary clinical situations: controlled ventilation, continuous-flow intermittent mandatory ventilation, constant positive airway pressure, as well as being adjustable to inspiratory/expiratory ratios that are infinitely variable. A wide-range pressure relief valve allows for both the prevention of barotrauma and time-cycled, pressure-relieved ventilation.

In standard use, the CareOx MRI Compatible Ventilator can be used in conjunction with a variety of face masks, cricothyroid tubes, endotracheal and tracheostomy tubes.

Humidifiers and air/oxygen blenders of various types can also be used, as the operator finds necessary.



Safe for use in the MRI



MRI Compatible/ 5 Year Unconditional Warranty

Below are just a few of the demanding work environments where the CareOx Ventilator gets the job done:

**Air/Mobile
E.R.
Special Procedures
Ambulance
In-Hospital Transfers
Anesthesia**

**Veterinary Medicine
Animal Labs
Special Scanning Rooms
Recovery Rooms
Disaster Control**

EXTREME MEASURES CALL FOR RELIABLE BACKUP AND THE CAREOX MRI COMPATIBLE VENTILATOR HAS A PROVEN TRACK RECORD. ORIGINALLY TESTED AND UTILIZED UNDER MILITARY FIELD WORK CONDITIONS, THE CAREOX IS ABLE TO ACCOMODATE VIRTUALLY ANY DEMANDING ENVIRONMENT AND STILL COMES BACK FOR MORE.

Technical Specifications

Dimensions	7x5 x4 inches
Weight	4.5 LBS
Case Material	Aluminum
All other Materials	Aluminum, brass and plastic
Gas Inlet Pressure Range	30 to 150 PSI
Tidal Volume Range	0 to 2.0 L
Breaths Per Minute	0 to 150
Inspiratory Time Range	0.2 to 3.0 seconds
Inspiratory Flow Range	0 to 100 LPM
Pressure Relief Range	0 to 120 CMH2O
IMV/CPAP Continuous Flow Range	0 to 60 LPM
PEEP/CPAP Range	+1 to +50 CMH2O
Internal Compliance	0 CMH2O
Air/Oxygen Blenders	Any capable of producing from 30 to 60 PSI
Exhalation Valves	Oceanic-P/N 15.0 reusable
MRI	40 4.7 TESLA
Warranty	5-Year Unconditional Warranty

STANDARD ACCESSORIES	OPTIONAL ACCESSORIES
Patient Tubing Circuit	15' Single Coiled High-Pressure Hose
Manifold with Exhalation Diaphragm P/N. 15.0 Reusable	Pole Mount Bracket

CAUTION: Federal law restricts this device to be used by or on the order of a physician.

**This data is subject to change without a prior notice.*