

# BIO-MED DEVICES

# MVP-10

## Pediatric/Neonatal Ventilator



- ☀️ **Transport**
- ☀️ **IMV, PEEP, CPAP**
- ☀️ **Gas Operated/  
Non-Electronic**
- ☀️ **Calibrated  
Controls**
- ☀️ **Rugged**
- ☀️ **Lightweight**

**AVAILABLE FOR  
MRI**

# MVP-10

## Pediatric/Neonatal Ventilator

The MVP-10, with its ease of use and proven dependability, has remained a favorite of respiratory care professionals throughout its history. With its very wide range of I/E ratio settings and its ability to deliver a continuous flow of 21 - 100% oxygen, this is a very versatile ventilator.

- **Continuous Flow**
- **Available as MRI compatible**
- **Portable, Compact and Light Weight**
- **May be used without interruption during transportation**
- **Gas powered: pressurized tank or wall outlet**
- **Operable in hazardous areas: non-electronic, no shock hazard, case self-purging**

### Specifications

Frequency Range	2 - 130 cycles/min.
Inspiratory Time (Calibrated)	0.2 - 2.0 sec.
Expiratory Time (Calibrated)	0.25 - 2.5 sec.
IMV Range	2.5 - 30 sec.
I/E Ratio	variable, including inverse
O2 Concentration	21 - 100%
Tidal Volume	0 - 666 cc
Calibrated Flow Rate	0 - 20 LPM
Maximum Pressure Range	0 - 70 cmH <sub>2</sub> O
Failsafe Maximum Pressure	80 cmH <sub>2</sub> O
PEEP/CPAP Range	0 - 18 cmH <sub>2</sub> O
Power Supply	50+/-5 PSI gas source
Logic Gas Consumption	approx. 4 LPM (0.14 SCFM)
Flowmeter Ranges	O <sub>2</sub> : 0.6 to 10 LPM Air: 0.6 to 10 LPM
System Pressure Gauge	-10 to 120 cmH <sub>2</sub> O
Physical Dimensions	8"x9"x3" (20x23x7.4 cm)
Weight	5 lbs., 2 oz. (2.3 kg)

### Ordering Information

#### MVP-10 Catalog #

2010	MVP-10 Ventilator
2010M	MVP-10 Ventilator/MRI

#### Standard Accessories

2030	Disposable Infant Circuit
2013	1" Pole Mount Bracket
1010	10' O <sub>2</sub> Supply Hose
1011	10' Air Supply Hose
1022	Infant/Pediatric Test Lung
2050	Instruction Manual

#### Optional Accessories

10605HM	5-Legged Stand w/2" Pole
1061M	2-Piece Cylinder Bracket
1001M	MRI E-Cylinder Regulator- O <sub>2</sub>
1002M	MRI E-Cylinder Regulator- Air
1003M	MRI Aluminum E-Cylinder- O <sub>2</sub>
1004M	MRI Aluminum E-Cylinder- Air



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Dealer