



The **Bio-Med Crossvent 3+** ventilator comes with three different configuration settings; A standard setting, a setting with an air/oxygen blender attached, and one with an Air Entrainment. The Setting for the Corssvent 3 + that uses an Air Entrainment setting can deliver 100 % more oxygen than most normal settings that can only deliver up to 50% without an air supply source. The BioMed Ventilator is built with a mechanism that can increase flow there for increasing the Oxygen tank life by mixing ambient air with the Oxygen. The Crossvent 3 Plus can be used on patients ranging from pediatrics to adults and offers an internal battery should the AC power fail. When fully charged the battery will last for approximately 6 hours.

Features

- Comes with an alarm system for tidal volume, PIP, PEEP, Mean pressure, low supply pressure, rate and oxygen concentration
- Color Display that is easy to read
- Ultra-compact and lightweight design
- Unmatched gas efficiency
- Long battery life
- Multiple Ventilation modes
- LED power indicator
- Foolproof circuit connections



Specifications

Parameter	Range
Rate	5-150 bpm
Tidal Volume	5-2500 ml
Inspiratory Time	0.10 – 3.0 seconds I/E Ratio 3:1 to 1:99
Flow Rate	1-120 lpm
Peak Pressure	0-120 cmH2O
PEEP Pressure	0-35 cmH2O
Pressure Trigger	-.2 to -10 cmH2O
Pressure Support	0-50 cmH2O
SIMV Rate	0.6-50 bpm
O2 Sensor	21-100%
Sigh	0-2500 ml
Ventilation Modes	Assist Control SIMV CPAP Pressure Support Sigh

