

Medivent Gold Critical Care Ventilator



Features

- Micro controller based
- Both pressure and volume control
- Pressure and Flow triggering
- Apnea backup ventilation
- Servo controlled oxygen blender
- Monitoring of patient data
- Simultaneous display of pressure, flow & volume curves
- PV and FV Loops
- Auto Shift Mode
- 12.1 inch coloured TFT Display

Specifications:

Gas supply	: Oxygen and air at 3 to 4 bar
Modes	: VC, PC, PRVC, VS, PS, SIMV (VC)+PS, SIMV (PC)+PS, SIMV (PRVC)+PS, 2PAP+PS, NIV, APRV, Standby.
FiO ₂	: 21 to 100%
Tidal volume	: 50 to 1500 ml
Frequency	: 1 to 50 BPM
Inspiratory time	: 0.3 to 3 seconds (UPTO 10 Sec. only in case of APRV)
Inspiratory hold	: 0 to 2 seconds
Demand flow	: 2 to 120 Litres/min
PEEP	: 0 to 30 cm H ₂ O
Sensitivity	: 1 - 9 cmH ₂ O (Pressure) 1-15 LPM (Flow)
PSV	: 0 - 30 cmH ₂ O
2PAP EPAP	: 3 to 40 cmH ₂ O
IPAP	: 0 to 30 cmH ₂ O above PEEP
APRV	: 3 - 24 cmH ₂ O @ 6 to 16 per minute
Alarms	: Oxygen/Air Failure, Patient Disconnection, Pressure and alarm log
Patient Data	: Exp. Tidal Volume, PIP, Plateau Pressure, MAP, FiO ₂
Curves	: Pressure Time, Flow-Time & Volume-Time
Loop Pressure	: Pressure Volume and Flow-Volume
Electrical requirement	: 200 - 220 VAC, 50 Hz
Battery Backup	: 4 hours
Air Compressor	: Standard

Accessories Standard

Breathing circuit, Heated Humidifier, Oxygen Sensor, Air Compressor. Pressure Hose and Moisture Trap. NIV mask, Support arm, HME filter, Bacteria filter

Available at:

XAVIER Med Pvt. Ltd.

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