



Eagle II™

PORTABLE BEDSIDE VENTILATOR

FULL FEATURED PERFORMANCE IN A COMPACT DESIGN

◀ Weighs ~9.5 lbs! (4.3 kg)

FEATURES

- Modes: AC, SIMV, CPAP with/without Pressure Support and with/without NPPV
- CPAP/Bi-Level with Automatic Leak Compensation
- Pressure/Time waveform
- Clinically proven superior Masimo SET® Measure through Motion and Low-Perfusion Pulse Oximetry
- High Performance Internal Compressor
- Easy-to-use
- Smart Help™ Display
- Quick Start Default with Saved Settings
- 10 Hour Battery

BENEFITS

- Provides all of your patient care needs
- Improves patient synchrony and comfort
- User can set optimal rise time, I time, PEEP and Pressure Support
- Accurately provides reliable SpO₂ & Pulse Rate readings allowing effective O₂ titration for patients in hospital or transport environments
- Can manage patients requiring sustainable high flow rates with up to 40 cm H₂O of resistance
- Saves time and aggravation
- Helps mitigate alarms
- Fast and easy start up saves time
- No additional battery back-up needed



Ventilator Roll Stand ▶

IMPACT
Impact Instrumentation, Inc.

www.impactii.com

Emergency Depts. and ICU's



Impact Instrumentation has been designing and manufacturing medical devices for over 30 years. The Eagle II™ is the next generation of full featured, portable ventilators that meets the needs of Hospital ICU's, Emergency Departments and Intra-hospital Transports.

MODES OF OPERATION

AC with Volume and Pressure Targets

SIMV with Volume and Pressure Targets
with/without Pressure Support

CPAP non-invasive mask cpap with
automatic leak compensation and
with/without Pressure Support

Intra-hospital Transport



Technical Specifications

Rate (BPM)	BPM High Limit Alarm BPM Low Limit Alarm	1 - 60 OH, 20 - 99 2 - 40
Tidal Volume (Vt) (ml ATPD)		50 - 1500
Minute Volume (Vmin) (L)		0 - 99.9
Flow Rate (LPM)		0 - 100 @ 40 cm H ₂ O
Inspiratory Time (Sec)		0.3 - 3.0
I:E Ratio		1:1 - 1:99
Trigger Sensitivity		-0.5 - -6.0
FiO ₂ (%)		21 - 100
Peak Inspiratory Pressure (cm H ₂ O)	High Peak Inspiratory Pressure Alarm Low Peak Inspiratory Pressure Alarm	10 - 60* 20 - 100 OH, 3 - 35 * 80 with confirmation by operator
SpO ₂ / Heart Rate Monitor		Yes
PEEP (cm H ₂ O)		OH, 0 - 25
Altitude Compensation		- 2000 - 25,000 ft.
Apnea Backup Ventilation		Yes
Indicators: LCD, LED, Audible		Control Setpoints, Alarms, Alarm Mute, Alarm Setpoints, Power (Internal/External), External Oxygen, Menu, Pop-Up
Alarms: Context sensitive help messages, Audible, Visual		Yes
Communications		USB
Enclosure: Material, size		Injection molded thermoplastic, 12.5" H x 8" W x 4.5" D
Operating Time	Battery (Hours)	10
Power		External, Autosensing: 100 - 240 VAC, 50-60 Hz 12.5 - 28.0 VDC Internal Battery, Li Ion

...The Art of Doing It Right™