

Eagle II™ MR

A Ventilator Solution For Your MRI Suite!



Impact's Critical Care MR Conditional Ventilator

- Invasive and Non-Invasive Ventilation, CPAP/Bi-Level with automatic leak compensation and Pressure Support
- Volume and Pressure-Targeted Modes for all patients 5 kg and above
- Battery run time of 10+ hours; recharges in less than 2 hours
- Built-In compressor, air/oxygen mixer and PEEP control
- Can be placed ~ 6½ ft. (2.0 m) from the bore opening
- Successfully tested in 3.0 Tesla environments
- Weighs~ 9.5 lbs. (4.3 kg)

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www.impactii.com

IMPACT
Impact Instrumentation, Inc.

P/N 904-0002-02 Rev. B

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A Ventilator Solution For Your MRI Suite!

Intra-hospital Transport



Modes of Operation

AC with Volume and Pressure Targets

SIMV with Volume and Pressure Targets
with/without Pressure Support

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

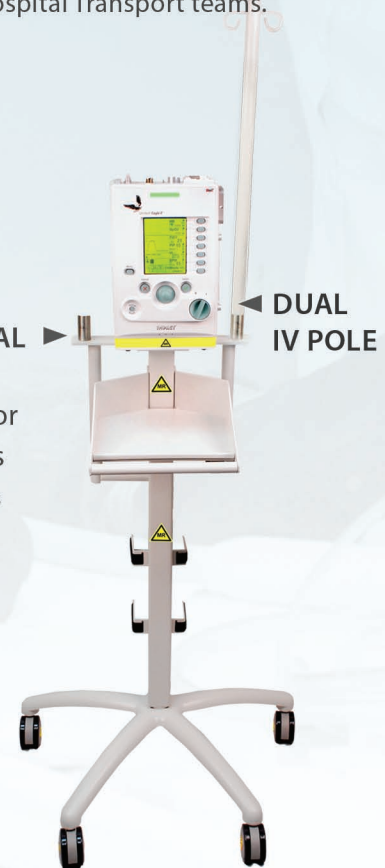
Technical Specifications

Rate (BPM)		1 - 60
	BPM High Limit Alarm	Off, 20 - 99
	BPM Low Limit Alarm	2 - 40
Tidal Volume (Vt) (ml ATPD)		50 - 1500
Minute Volume (Vmin) (L)		0 - 99.9
Flow Rate (LPM)		0 - 100 @ 40 cm H2O
Inspiratory Time (Sec)		0.3 - 3.0
I:E Ratio		1:1 - 1:99
Trigger Sensitivity (default)		-0.5 - -6.0
FiO2 (%)		21 - 100
Peak Inspiratory Pressure (cm H2O)		10 - 60*
	High Peak Inspiratory Pressure Alarm	20 - 100
	Low Peak Inspiratory Pressure Alarm	Off, 3 - 35
		* 80 with confirmation by operator
SpO2 / Heart Rate Monitor		Not For Use In MRI
PEEP (cm H2O)		Off, 0 - 25
Altitude Compensation		-2,000 - 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-Ups
Alarms: Context sensitive help messages Audible, Visual Indicators		Yes
Communications		USB
Enclosure: Material, size		Injection molded thermoplastic, 12.5" H x 8" W x 4.5" D, (31.8 cm x 20.3 cm x 11.14 cm)
Operating Time	Battery (Hours)	10
Power		External, Autosensing: 100 - 240 VAC, 50-60 Hz 12.5 - 28.0 VDC Internal Battery, Li Ion

Impact Instrumentation has been designing and manufacturing medical devices for over 30 years. The Eagle II™ MR is the next generation of full featured, portable ventilators that serves the needs of the MRI Departments and Intra-hospital Transport teams.

MR CONDITIONAL ROLL STAND

Secures Ventilator in place; features 5 locking wheels



...The Art of Doing It Right™