

Eagle II™ MRI

ZOLL®



Ventilation
Simplified™

Ventilation Simplified™

MRI Conditional

Designed to meet the challenging requirements for use when ventilated patients require magnetic resonance imaging (MRI)

Full Patient Range

For patients from infant (≥ 5 kg) through adult

All-Purpose Ventilator

Ideal for the ED, the ICU, and intra-hospital transport. Can stay with the patient, even in the MRI suite.

Intuitive Design

User-friendly, straight-forward interface

Smart Help™ Display

Guides operator through on-screen commands when responding to alarms

Unprecedented Battery Run-Time

No additional battery back-up needed thanks to 10-hour battery run-time. Battery recharges to 90% in 2 hours.

Eagle II™ MRI Specifications

Clinical Specifications

Operating Modes: AC, SIMV, CPAP, BL

Breath Target: Volume and pressure

Special Functions: Plateau Pressure, Manual Breath, Apnea Backup, Oxygen in Use, Inverse Ratio

Flow Rate: 0 to 100 LPM @ 40 cm H₂O

Breath Rate: 1 to 80 BPM

Tidal Volume: 50 to 2000 ml ATPD \pm 10% of setting

Inspiratory Time: 0.3 to 5.0 seconds

I:E Ratio: 1:99 to 4.0:1.0

FiO₂: 21 to 100% \pm 3% of full scale \pm 10% of setting

PEEP: 0 to 30 cm H₂O

Pressure Support: 0 to 60 cm H₂O

Peak Inspiratory Pressure (PIP):

10 to 80 cm H₂O

Trigger Sensitivity: -0.5 to -6.0 cm H₂O

Oxygen Input Pressure: 55 psig (-25%; +20%) (380 kPa)

Safety Specifications

Airway Pressure High Limit: 20 to 100 cm H₂O values

Airway Pressure Low Limit: Off, 3 to 35 cm H₂O

BPM High Alarm Limit: Off, 2 to 99

BPM Low Alarm Limit: 2 to 40

LED Status/Alarm Indicator:

Red, yellow, and green, LCD/LED adjustable

Environmental

Operating Voltages: 100 to 240 VAC (50/60 Hz) or 12.5 to 28.0 VDC

Operating Time: Internal battery 10 hours

Temperature Ranges:

Operating: -25° to 49°C (-13° to 120°F) with battery charging, battery discharge and AC power operation

Battery Charging: 0° to 45°C (32° to 113°F)

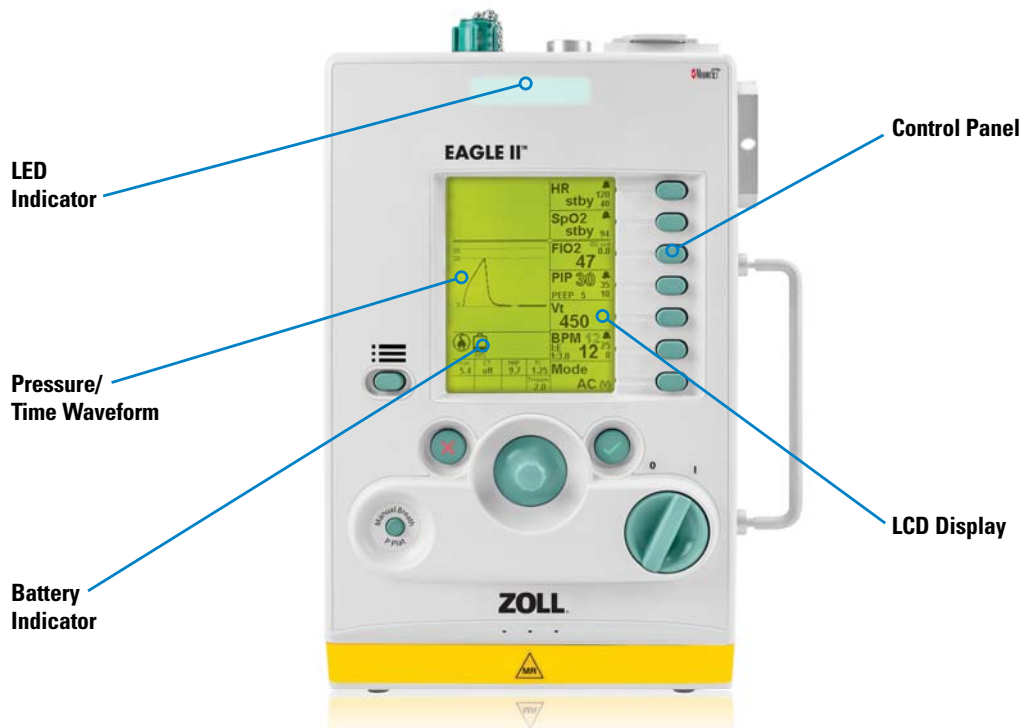
Long-Term Storage: -15° to 21°C (5° to 71°F) Optimal storage conditions

Altitude Compensation: Automatic -2,000 to 25,000 ft. (-601 to 7,620 meters)

General

Size: 8.0" wide x 12.5" high x 4.5" deep (20.3 cm wide x 31.8 cm high x 11.4 cm deep)

Weight: 9.7 lbs (4.4 kg)



ZOLL Medical Corporation
Worldwide Headquarters
269 Mill Road
Chelmsford, MA 01824
978-421-9655

For subsidiary addresses and fax numbers, as well as other global locations, please go to www.zoll.com/contacts.

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