Eagle II™ MRI

ZOLL®

Ventilation
Made Easy

Ventilation Made Easy

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

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

Full Patient Range
For patients from infant (≥5 kg) through adult

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

Product Family: Part of the 731 Series

Operating Modes: AC, SIMV with or without pressure support, and CPAP (NPPV/PPV) with or without pressure support

Breath Target: Volume and pressure

Flow Rate: 0 to 100 LPM @ 40 cm H_2O (3922 Pa)

Breath Rate: 1 to 60 BPM

Tidal Volume: 50 to 1500 ml ATPD +/- 10% of setting

Inspiratory Time: 0.3 to 3.0 seconds

I:E Ratio: 1:1 to 1:99.9

FiO_2: 21 to 100% +/- 3% of full scale +/- 10% of setting

PEEP: 0 to 25 cm H_2O (0 to 2451 Pa)

Peak Inspiratory Pressure (PIP): 10 to 80 cm H_2O (980 to 7845 Pa)

Trigger Sensitivity: -0.5 to -6.0 cm H_2O (-49 to -588 Pa)

Oxygen Input Pressure: 55 psig (-25%; + 20%) (379170 Pa)

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:

-2,000 to 25,000 ft. (609.6 to 7,620 meters)

Safety Specifications

Airway Pressure High Limit: 20 to 100 cm H_2O values (1961 to 9806 Pa)

Airway Pressure Low Limit: Off, 3 to 35 cm H_2O (294 to 3432 Pa)

BPM High Alarm Limit: Off, 2 to 60

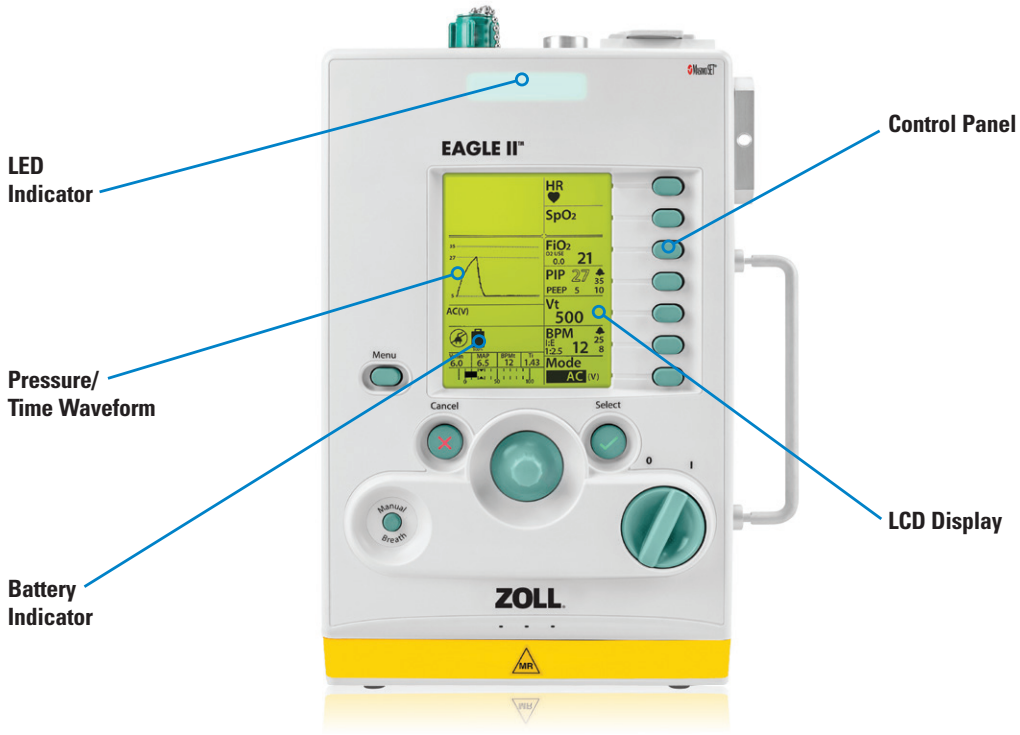
BPM Low Alarm Limit: 2 to 40

LED Status/Alarm Indicator: Red, yellow, and green

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)



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