



The **Zoll M Series** combines a defibrillator, ECG display, advanced monitoring capabilities, and noninvasive transcutaneous pacing (NTP) with communication, data printing and recording capabilities in a single lightweight portable instrument. The M Series has been designed for all resuscitation situations and its small, compact, lightweight design makes it ideal for accompanying patients during transport.

## Features

- Manual or AED defibrillation modes.
- Monophasic units deliver up to 360 joules.
- Biphasic units deliver up to 200 joules.
- ECG Monitoring with 3 or 5 lead patient cable.
- Up to 2.5 hours of monitoring on battery power.
- Integrated CPR assistance.



## Specifications

### Dimensions

**Height:** 6.8 in (17.3 cm)  
**Width:** 10.3 in (26.2 cm)  
**Depth:** 8.2 in (20.8 cm)  
**Weight:** 11.5 lbs (5.23 kg)

### Battery

**Type:** Sealed lead acid  
**Cells:** 5  
**Operating Time:** About 2.5 hours  
**Charging Time:** About 7.2 hours

### Power

**AC Power:** 100-120 ~ 50/60 Hz, 220-240 ~ 50 Hz, 220 VA  
**DC Input:** 10-29 V, 130 W

### ECG Monitoring

**Patient Connection:** 3 or 5-lead ECG cable, paddles, or MFE pads  
**Heart Rate Range:** 30 to 300 bpm  
**Heart Rate Accuracy:**  $\pm 5\%$   
**Response time to Change in Heart Rate:** 80 to 120 bpm: 4 Seconds; 80 to 40 bpm: 4.25 seconds

### CPR Monitoring

**Compression Depth:** 0.75 to 3 inches  $\pm 0.25$  inches (1.9 to 7.6 cm  $\pm 0.6$  cm)  
**Compression Rate:** 50 to 150 compressions per minute

### Display

**Screen Type:** High resolution Liquid crystal display (LCD)  
**Size:** 5.66 inches (14.4 cm) diagonally  
**Sweep Speed:** 25 mm/sec, 50 mm/sec (Configurable for 12-lead ECG recording)  
**Viewing Time:** 4 seconds

### Recorder

**Paper:** 80 mm thermal (grid width), 90 mm (paper width)  
**Speed:** 25 mm/sec  
**Delay:** 6 seconds  
**Method:** Thermal array printhead

### PCMCIA Card

**Capacity:** Standard series II flash card - 1 megabyte to 16 megabytes  
**Audio Recording:** Digital compressed audio data

