



The **GE MAC 1600** is a portable 12 Lead ECG machine. The MAC 1600 system offers an easy house interface. With a 7-inch color display that can display the ECG waveforms. The system runs on a lithium-ion battery that could continuously run for 3 hours. The GE electrocardiogram can be configured to read resting ECG, rhythm, arrhythmia, and exercise testing. The ECG system can easily connect to the GE Muse cardiology information system to help manage the patient's ECG readings through the GE CardioSoft software.

## Features

- Intuitive – The soft key menu makes patient data entry easy and fast.
- Clear – The 7" color WVGA gives a crystal clear review of the ECG waveform.
- Digital – Onscreen review of your ECG saves paper and costly repeat ECGs.
- Portable – The MAC 1600 can be easily transported. Its advanced Lithium-Ion battery permits three hours of continuous use.
- EMR ready – The MAC 1600 connects easily to your EMR system through GE's CardioSoft software



# Specifications

## Dimensions

Height: 15.7 In (40 cm)  
Width: 13.8 In (35 cm)  
Depth: 5.9 In (15 cm)  
Weight (Including battery): 13.2 lbs (6 kg)

## Display

Type: 7" TFT LCD module, widescreen  
Display resolution: 800 x 480 pixels  
WVGA resolution: 800 x 480 pixels  
Color: Yes  
VGA port for external CRT monitor

## Keyboard

Type: Elastomer - with soft function keys, alphanumeric keys, writer controls and Trim Pad cursor controls

## Input power

Voltage: 100 to 240 VAC, +10, -15%  
Current: 0.5A at 115 VAC  
Current: 0.3A at 240 VAC  
Frequency: 50 to 60 Hz +/- 10%

## Battery

Type: User replaceable, 16.4V@ 2300 AH, Lithium Ion  
Capacity: 50 single page reports, (typical) 3 hours continuous display (without printing)  
Charge time: Approximately 2.5 hours from total discharge

## Printer

Resolution:  
Vertically 8 dots/mm  
Horizontally 40 dots/mm @25 mm/sec  
Paper type: thermal A4 & US letter, Z-fold  
Writer speed: 5, 12.5, 25, 50 mm/sec

## Acquisition & Analysis

Analog acquisition module  
Marquette 12SL measurements & interpretation (option)  
Marquette 12SL Hookup Advisor  
4.88  $\mu$ V resolution

