



The **GE Marquette MAC 5000** is an ECG system primarily used for resting ECG analysis readings. MAC 5000 can provide advanced ECG readings for both a 12 and 15-lead analysis, interpretation, and waveforms. The EKG system comes with, a 10-inch display, wireless communications, and networking capabilities. The GE System weighs around 15 pounds making it easy to transport by itself or by a cart to the patient.

Features

- 15 and 12 lead EKG analysis
- Offers stress testing and resting ECG
- Gender specific criteria for identifying arrhythmia
- 10-inch color display
- Adult and pediatric interpretation



Specifications

Dimensions

Height: 3.7 in (9.4 cm)* with display closed
Width: 15 in (38.1 cm)*
Depth: 13.8 in (35.1 cm)*
Weight: Approximately 6.8 kg
(15 lbs)* including battery without paper

Display

Display Type: 10.4 in (264 mm) diagonal graphics backlit AM LCD (color optional)
Display Resolution: 640 x 480 pixels with waveform enhancement
Display Data: Heart rate, patient name, ID, clock, waveforms, lead labels, speed, gain and filter settings, warning messages, prompts, and help messages

Writer

Writer Technology: Thermal dot array
Writer Speeds: 5, 12.5, 25, & 50 mm/s (same as displayed)
Number of Traces: 3, 6, 12, or 15, user-selectable (same as displayed)
Writer Sensitivity/Gain: 2.5, 5, 10, 20, 10/5 (split calibration) mm/mV (same as displayed)
Writer Speed Accuracy: $\pm 2\%$
Writer Amplitude $\pm 5\%$
Accuracy:
Writer Resolution: Horizontal 1000 dpi @ 25 mm/s, 200 dpi vertical
Paper Type: Thermal, Z-fold, perforated, fan fold, 300 sheets/pack
Paper Size: A Size: 8.45 in x 11 in (214.63 mm x 280 mm)
A4 Size: 8.27 in x 11.7 in (210 mm x 297.5 mm)

Keyboard

Type: Sealed elastomer with soft function keys, alphanumeric keys, writer controls, and TrimPad cursor controls

Electrical

Power Supply: AC or battery operation
Voltage: 100 to 240 VAC +10, -15%
Current: 0.5A @ 115 VAC, 0.3A @ 240 VAC, typical
Frequency: 50 to 60 Hz $\pm 10\%$
Battery Type: User replaceable, 18V @ 3.5 AH $\pm 10\%$ rechargeable NiMH
Battery Capacity: 100 single page reports (typical) or 6 hours continuous display (without printing)
Battery Charge Time: Approximately 4.5 hours from total discharge (with display off)