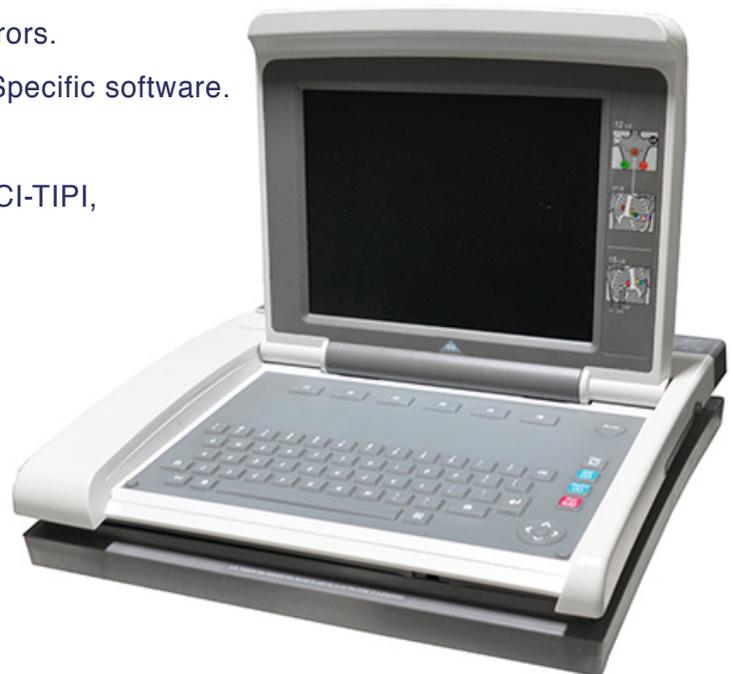




The **GE MAC 5500** is an EKG/ECG system that can provide advanced and accurate electrocardiography readings. The MAC 5500 system can acquire, analyze, display, and record ECG readings for adult and pediatric patients. Offering 3, 6, 12, and 15 lead analysis. The GE MAC 5500 comes with a 10.4-inch color LCD and an alphanumeric keyboard. The system offers internal storage for up to 200 ECG readings. The ECG system can easily connect via Ethernet or wireless connectivity to the GE Muse cardiology information system to help manage the patient's ECG readings.

Features

- Ethernet and wireless networking option saves time, reduces errors and maximizes charge capture.
- Hook-up advisor minimizes editing time and repeat ECG acquisitions.
- Single button operation for printing, storage and transmission.
- Bar code scanner helps reduce clerical errors.
- 2SL ECG Analysis program with Gender-Specific software.
- 15-Lead ECG Analysis.
- Optional risk stratification tools such as ACI-TIPI, Late Potential P-Wave Signal Averaging.
- Optional stress testing capabilities.



Specifications

Dimensions

Height: 9.4 cm (3.7 in)* with display closed.
Width: 38.1 cm (15.0 in)*
Depth: 35.1 cm (13.8 in)*
Weight: Approximately 6.8 kg (15 lb)* including battery without paper *without cart.

Display

Display type: 264 mm (10.4 in) diagonal graphics backlit AM LCD.
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 display.)
Number of traces: 3, 6, 12 or 15, user selectable. (same as display.)
Writer sensitivity/gain: 2.5, 5, 10, 20, 10/5 (split calibration) mm/mV. (same as display.)
Writer speed accuracy: $\pm 2\%$.
Writer amplitude accuracy: $\pm 5\%$.
Writer resolution: Horizontal 1000 dpi @ 25 mm/s, 200 dpi vertical.
Paper type: Thermal, Z-fold, perforated, fan fold, 300 sheets/pack.
Paper size: 215.9 mm x 276.04 mm (8.5 in x 11 in) fanfold.

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, 0.3 A @ 240 VAC, typical.
Frequency: 50 to 60 Hz $\pm 10\%$.
Battery type: User replaceable, 18V @ 3.5 AH $\pm 15\%$, 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.)