



The MAC 5500 is designed to provide accurate information in the moment notice. This is so clinicians' can deliver quality care to their patients. Built on GE innovation in ECG acquisition and analysis, the MAC 5500 Resting ECG System is a premier ECG system, delivering advanced disease management capacity through one of the industry-leading advanced networking and collections of algorithms. The MAC 5500 also meets the need for productivity across the industry, by empowering a wide range of users to precisely encapsulate, analyze, and communicate ECG data. This ensures the right data goes with to the right patient to help reduce demographic, billing errors, and speed time to treatment.

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.)