GE
MAC 5

Resting ECG Machine

Simple to Use
85% of users agree that they need minimal training

Secure
We take a holistic approach to safeguarding data

Precise Care
ECG in up to 31% fewer steps

Auto-ECG3 Algorithm:
Immediately capture and display the first clean, high-quality ECG.

Smart Lead Technology:
Automatically detect when a lead has become disconnected.

The MAC 5
Simple, Precise, Secure

Cardiac care is action packed. Let's make it flow more easily. MAC 5, the latest addition to GE Healthcare's touchscreen ECG family, is designed to help streamline workflow and facilitate effective care in today's healthcare environments.

Designed to Keep you Moving Forward

- **Enhanced Hookup Advisor™** – Even the newest user can be guided to a clean, high-quality waveform in seconds.

- **8.9 inch Touchscreen** – We've refined this intuitive platform for ease of use based on thousands of hours of customer testing.

- **Optional Printer** – The MAC 5 works the way you work.

Send Results Anywhere Online Quickly and Securely

- **Built-in PDF/XML export support** – In just a few clicks, send data in your preferred format to a shared folder or SFTP destination of your choice.

- **Bidirectional HL7 and DICOM communication** – Connect to your systems with confidence via our MUSE™ cardiology information system or your EMR/ DICOM gateway.

Precision
Help Make Critical Diagnoses with Speed and Confidence

Enable accurate interpretations aligned with current guidelines, using GE Healthcare's Marquette™ 12SL algorithm, an industry standard that has been continuously improved since 1980.

- **Over 200 Scientific References** – Marquette 12SL has been validated extensively against clinically-correlated databases for accuracy.

- **Gender and Pediatric Specific Interpretations** – 12SL has been shown to provide a 25% relative improvement in detection of Acute Inferior MI in women under 60 years of age.

- **Full Disclosurer** – Accelerate reading and review with a condensed full-disclosure rhythm report capable of reducing 30 pages to three.

- **Advanced Algorithms** – Handle more complex patient cases through access to algorithms such as Critical Values and Acute Coronary Syndrome Analysis.

Secure

- **Mind the Unique Challenges of Medical Devices** – We employ a team of experts specialized in medical device cybersecurity.

- **Stay on Top of Emerging Threats** – The GE Healthcare cybersecurity team is constantly monitoring for threats and developing security enhancements for our customers.

- **Minimize Vulnerabilities** – Providing only the hardware and software needed for optimal ECG workflow, MAC 5 reduces risks by eliminating pathways for breaches or attacks.

- **Control Access** – Role-based LDAP user authentication, patient data encryption and secure network connections help ensure MAC 5 interacts only with trusted people and systems.