

MAC VU360

A Virtually Unlimited ECG Experience

Smart. Integrated. Secure.

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Inspired by you

Innovation with a 360° view of *your* world

We spent hundreds of hours with clinicians and IT professionals to identify today's biggest ECG challenges. From inconsistent quality to repeat ECGs, multiple new users to poor integration with hospital systems, inferior ergonomics to increased security threats, we heard it all.

And we listened.

Infinitely smart, integrated and secure:
MAC VU360

Our fastest, highest-quality ECG ever — thanks to **Smart Acquisition**

One workstation — featuring **seamless integration** — for *all* of your ECG work

Inherent ECG-system **security**





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Because you demand quality and speed

Smart Acquisition lets you stay in control

With more and more people sharing responsibility for performing ECGs, maintaining quality and efficiency across all departments and care areas can be difficult.

MAC VU360™ **Smart Acquisition** is a combination of three features created to deliver optimal ECG quality and speed, even in the most challenging situations.

REDUCE REPEATS:
New **Smart Auto-ECG algorithm** immediately captures and displays the first clean, high-quality ECG.

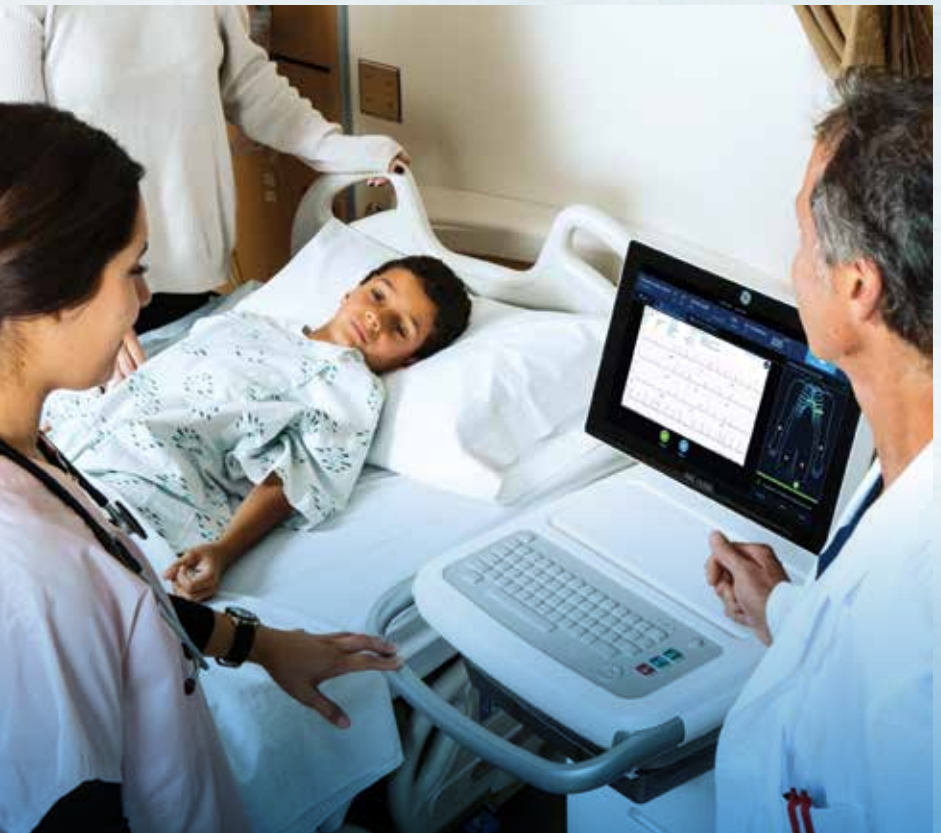
MINIMIZE MIX-UPS:
New Smart Lead technology automatically detects a newly connected patient.

AVOID VARIABILITY:
Enhanced Hookup Advisor guides even the newest user to a clean, high-quality waveform.

Smart tools, smart decisions

Speeding effective cardiac care

Physicians must have accurate, detailed information to deliver critical diagnoses with speed and confidence. With that in mind, in addition to **Smart Acquisition**, MAC VU360 features the full suite of GE Healthcare's ECG analysis programs.



- **12SL™** provides proven accuracy and quality that meet industry standards and guidelines.
- Whether you're taking a 12-lead or rhythm ECG, your ST segment will be consistently accurate thanks to the **Zero Phase Distortion (ZPD)**.
- Make pacemaker annotation in real-time! **The high-definition pacemaker** detection also identifies artificial pacing not visible on ECG waveform, allowing physicians to see artificial paced beats or conduction abnormalities.
- Improved left ventricular hypertrophy (LVH) recognition by adding Cornell criteria, in accordance with ACC/AHA recommendations, to identify which are positive.[1,2]



Your perfect fit

Smart design means form follows function

You said an ECG workstation should be easily adjusted, easy to clean, and easy to maneuver — and that's exactly what we delivered.

The ergonomic, **height-adjustable trolley** and tiltable display fit people of all heights, so user experience is improved and workplace injuries are reduced.

Smooth, **easy-to-clean** flat surfaces and **enclosed storage** reduce the risk of cross-contamination.

MAC VU360 is, on average, 12% smaller and lighter than select other premium ECG systems*, offering superb maneuverability and an easy fit in crowded spaces.

**Comparison available upon request*

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One workstation for a *complete* ECG workflow





More flow in your workflow

Improved integration with MUSE and CV web systems

MAC VU360 adjusts to your workflow, saving you time and providing access to powerful patient data, when and where you need.

Make faster, more informed cardiac-care decisions by comparing current and previous ECGs right at the bedside, or reviewing prior clinical studies stored in the MUSE™ system.

MAC VU360 supports DICOM ECG workflows, giving you the freedom to select from a wide variety of third-party CVIS, EMR/EHR and ECG-management systems.



Inherent ECG-system security

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Secure your way

Because we put a premium on your peace of mind

Naturally, with today's hyperconnected data environment, you worry about patient privacy and data protection. Simply stated, MAC VU360 is our most secure ECG ever.

E-Deliverable security software updates are included with every MAC VU360 purchase, allowing you to maintain total control over the update process.

Patient data **encryption**, username/password **authentication**, and secure network connections support data integrity.

A strong central security team is **constantly developing** additional security patches to address vulnerabilities as needed.



Easy serviceability

To keep your device operating at peak performance

Minimizing disruption of patient care while maintaining and troubleshooting medical devices is a constant challenge. MAC VU360 takes a proactive approach, integrating key features that make service easy — while maximizing availability, utilization, and reliability.

On-board diagnostic tests for 16 different parts, with ability to display results on-screen, print, or save to USB.

To minimize downtime, MAC VU360 is designed for quick and easy access to critical parts needing repair or replacement.

To protect your investment, we offer a variety of affordable service solutions.



The industry standard for the 21st century

A new era of 360° intelligence, integration, and security

Nearly 40 years ago, GE Healthcare's Marquette™ 12SL algorithm dramatically increased the reliability of one of medicine's most important diagnostic exams, the ECG. It became a trusted industry standard – the core paradigm around which much of the subsequent technology has evolved.

Likewise, by giving you the ability to put ECG technology into more hands, with a system that is intuitive to use, seamlessly integrated, and utterly secure, MAC VU360 is poised to set a new industry standard: **the Virtually Unlimited ECG Workstation.**

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[1] Hancock, E.W., et al., AHA/ACCF/HRS recommendations for the standardization and interpretation of the electrocardiogram: part V: electrocardiogram changes associated with cardiac chamber hypertrophy: a scientific statement from the American Heart Association Electrocardiography and Arrhythmias Committee, Council on Clinical Cardiology; the American College of Cardiology Foundation; and the Heart Rhythm Society. Endorsed by the International Society for Computerized Electrocardiology. J Am Coll Cardiol, 2009. 53(11): p. 992-1002.

[2] Marquette 12SL ECG Analysis Program Physician's Guide, 2056246-002 Revision B. 2015, GE Healthcare: Milwaukee, WI.

[3] Integration available with select EMR systems, contact your GE sales representative for details.

Imagination at work

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