



MAC 3

Easy. Reliable. Secure.

A portable, intuitive system that delivers timely, accurate ECGs to support your patient care.





Diagnostic clarity empowers you to put your patients on the right care pathway, right away.



**43.5–50.7%
untrained**

No dedicated ECG
training raises the risk
of errors and misreads¹



**≤40% false
negatives**

Signal quality issues can
lead to inaccurate results
in office-based ECGs²



**0.4–4% lead
reversals**

Mistaken placement may
trigger false alarms or
cause missed diagnoses³

In a busy practice, time is short and decisions matter. Even small cardiac signals can make a big difference in care. Gaining fast, accurate insight into a patient's condition can help guide the next step.

You need an ECG solution that delivers timely, reliable results, so you can act with confidence and ensure your patients get the care they need.

That's why we created MAC™ 3: an easy, reliable, secure ECG device that lets you perform reliable ECGs in just a few clicks.

MAC 3

Everything you need from an ECG—to support your patient care.



Easy

Built for fast, intuitive ECG acquisition with a compact, portable design that fits wherever care happens.



Reliable

Delivers accurate, consistent results supported by validated algorithms and real-time signal quality tools.

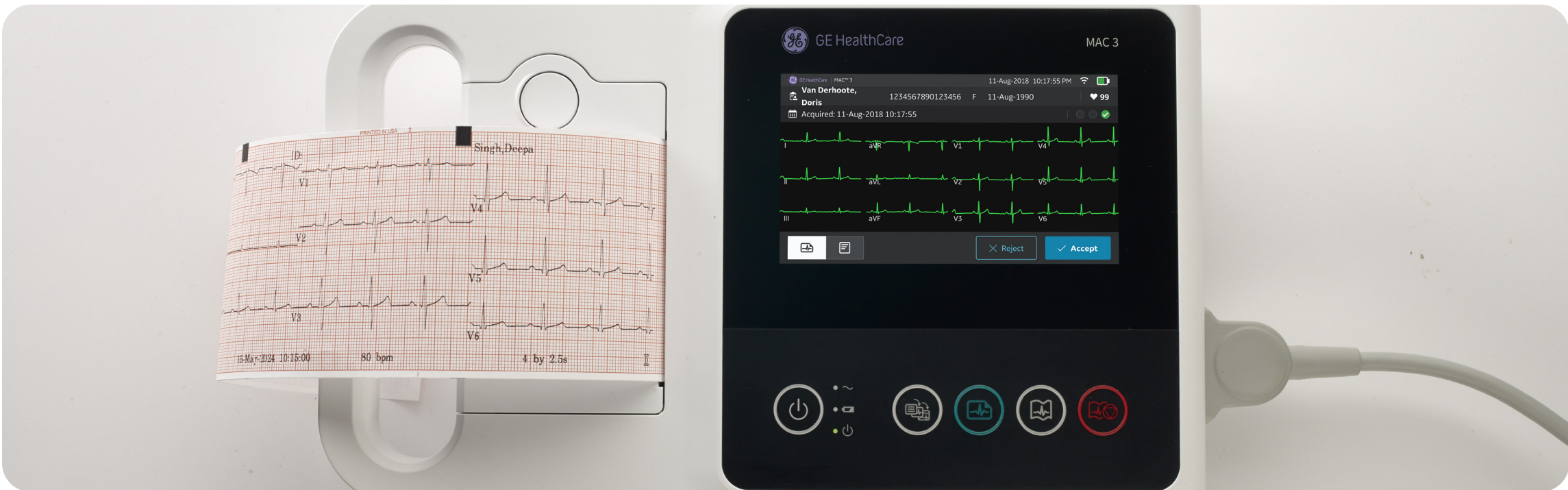


Secure

Protects patient data and integrates easily into your existing systems without adding IT complexity.

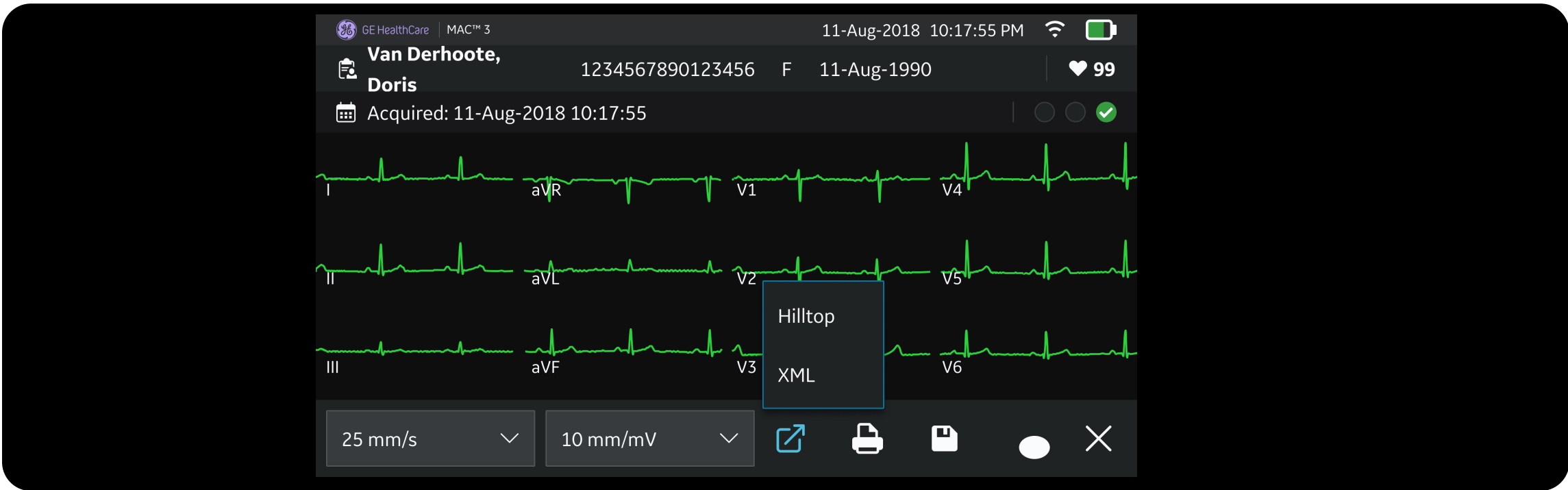
Simplifying ECG acquisition—for each user, across hospitals and clinics

MAC 3 is designed for fast, intuitive ECG acquisition with minimal training and fewer steps. Its touchscreen interface, guided setup tools and simplified, mobile-ready design help reduce delays caused by manual data entry or complex workflows, making MAC 3 a practical fit for general practice, low-volume ECG programs and multidisciplinary care teams.



Get started fast

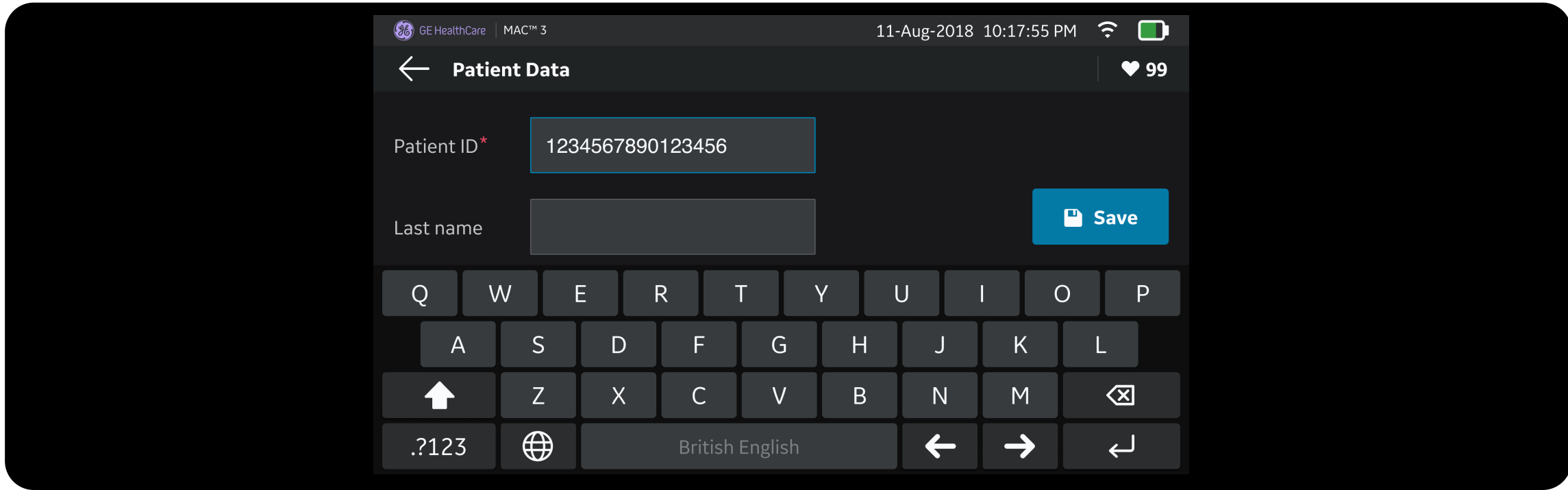
Touchscreen interface with hot keys makes operation intuitive—even for first-time users.



Share data quickly

Securely transmit ECGs for a second opinion when every second matters.

Efficient, accurate ECGs—in just a few taps
85% of users agree that they need minimal training⁴



Simplify patient entry

Barcode scanning to retrieve patient details from MUSE™.

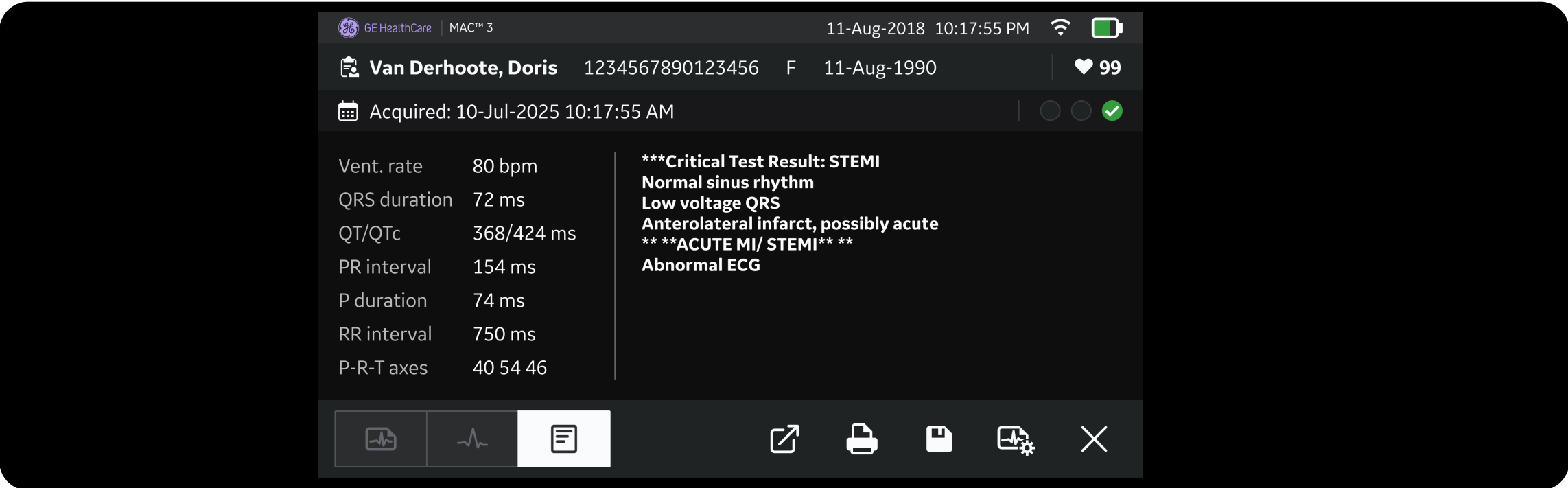


Fits your environment

Lightweight, durable design moves easily between care areas.

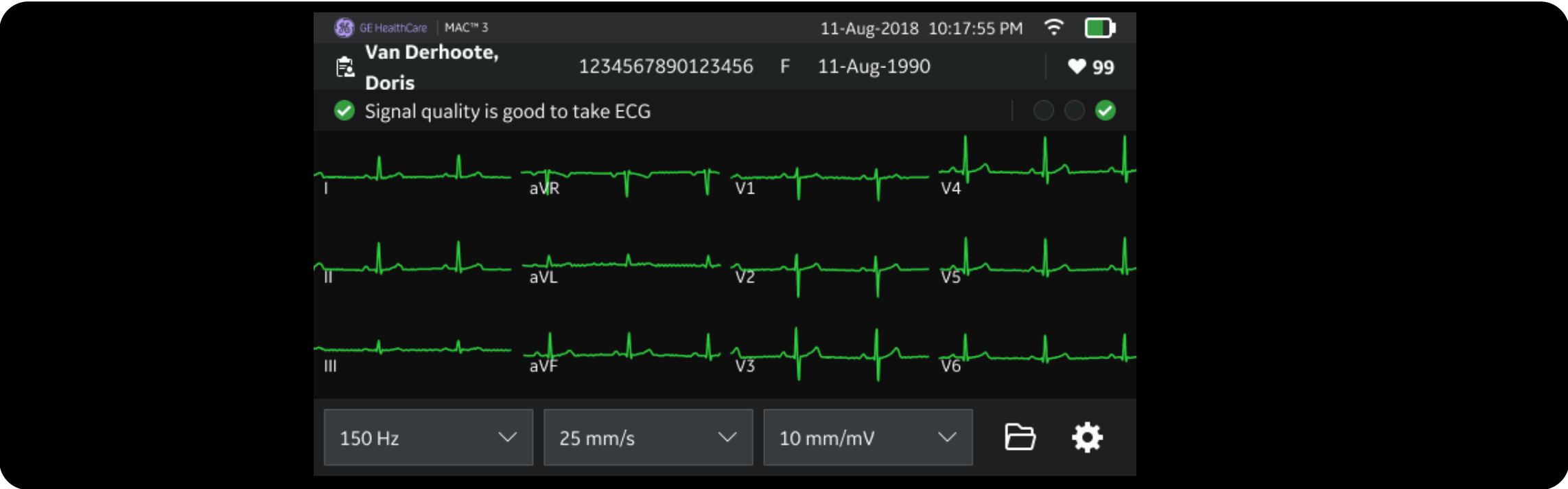
Built for accuracy. Ready for your workflow.

Accurate ECG interpretation starts with clean signals and validated tools. MAC 3 supports both—combining real-time acquisition guidance with the trusted 12SL™ algorithm. It delivers consistent, usable results across care settings, without slowing down workflows or adding IT burden.



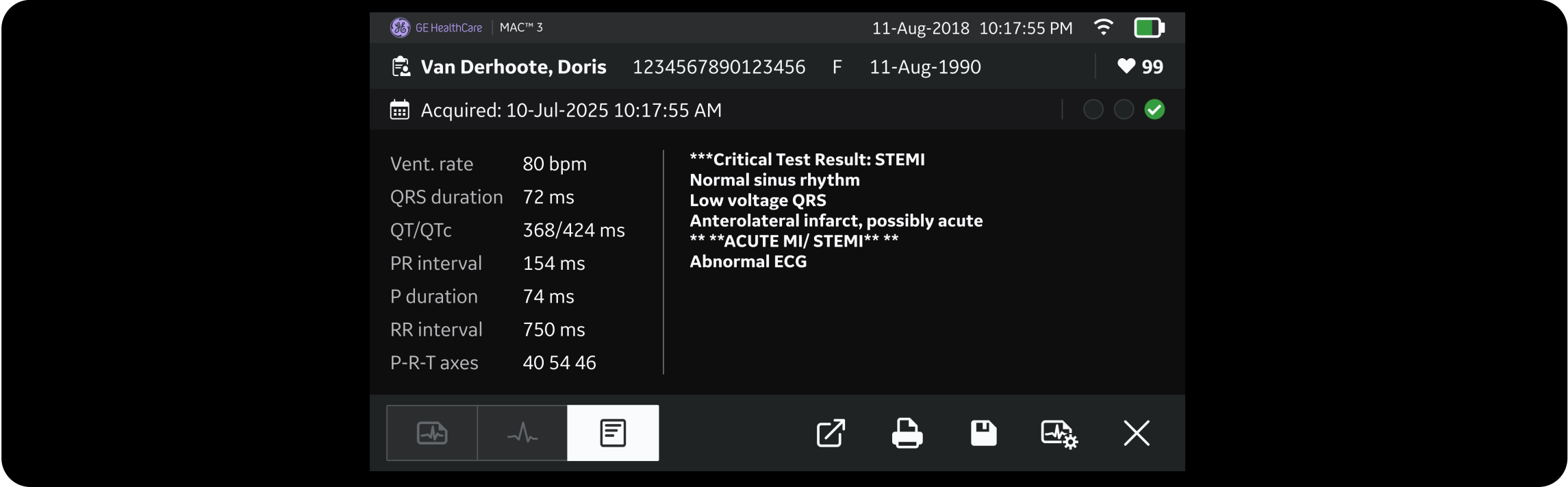
12SL v24 ECG analysis program

Validated by 200+ references and powered by 1,300 interpretive statements to support consistent, guideline-aligned interpretations⁵.



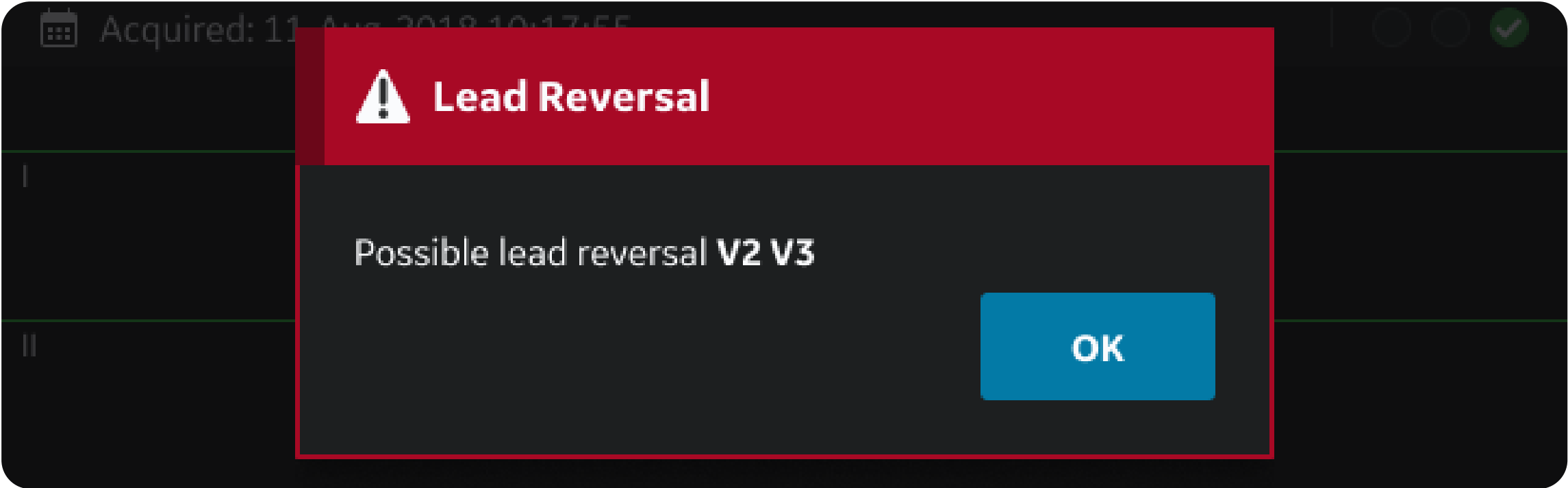
Hookup Advisor™

Provides real-time acquisition guidance to help users capture clean, high-quality waveforms quickly—even with minimal trainings.



ST segment analysis and STEMI detection⁵

Advanced features designed to support comprehensive ECG interpretation.

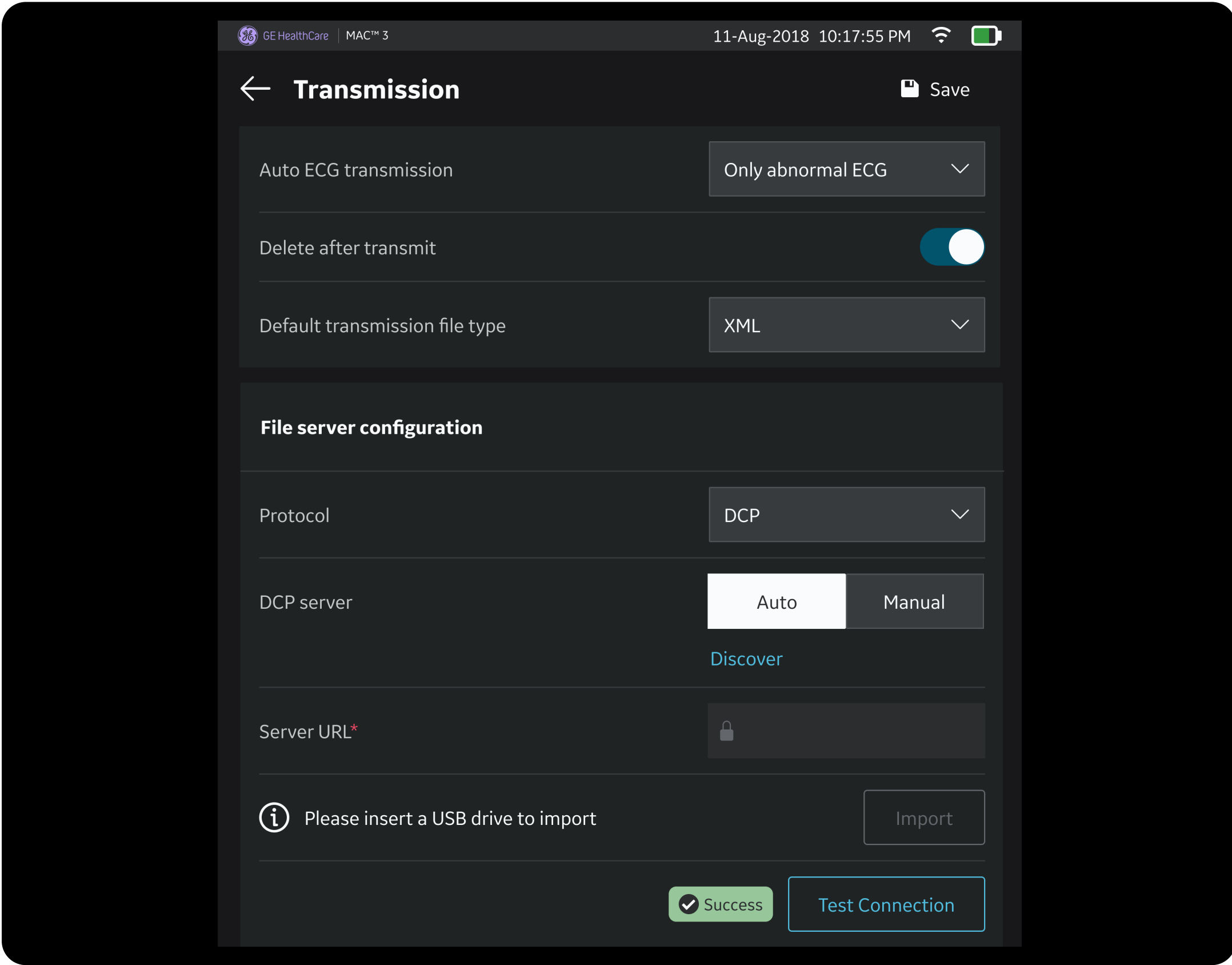


Lead reversal detection

Alerts users to incorrect lead placement, supporting accurate ECG acquisition and your diagnostic interpretation.

Secure design, made for easy integration

MAC 3 is designed to connect securely to your existing ecosystem. With standard export formats, e-delivered updates, and built-in security features, it streamlines compliance and minimizes IT burden—making it a practical fit for out-of-hospital care and settings with variable workflows or staffing.

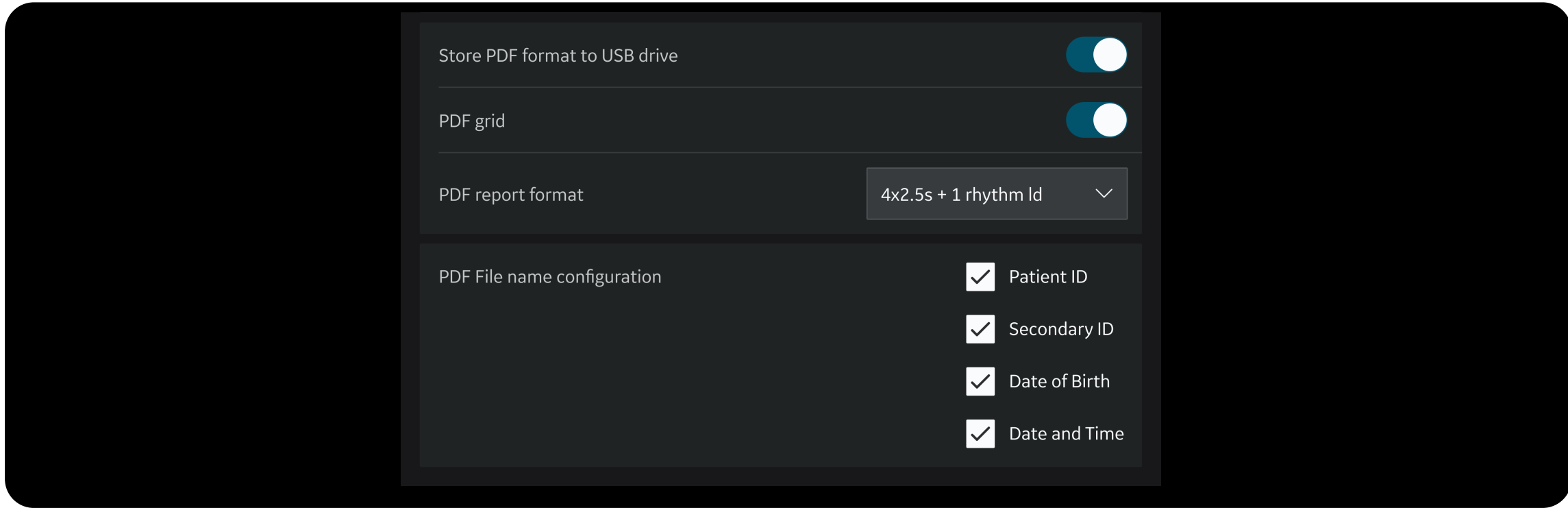


Secure transmission

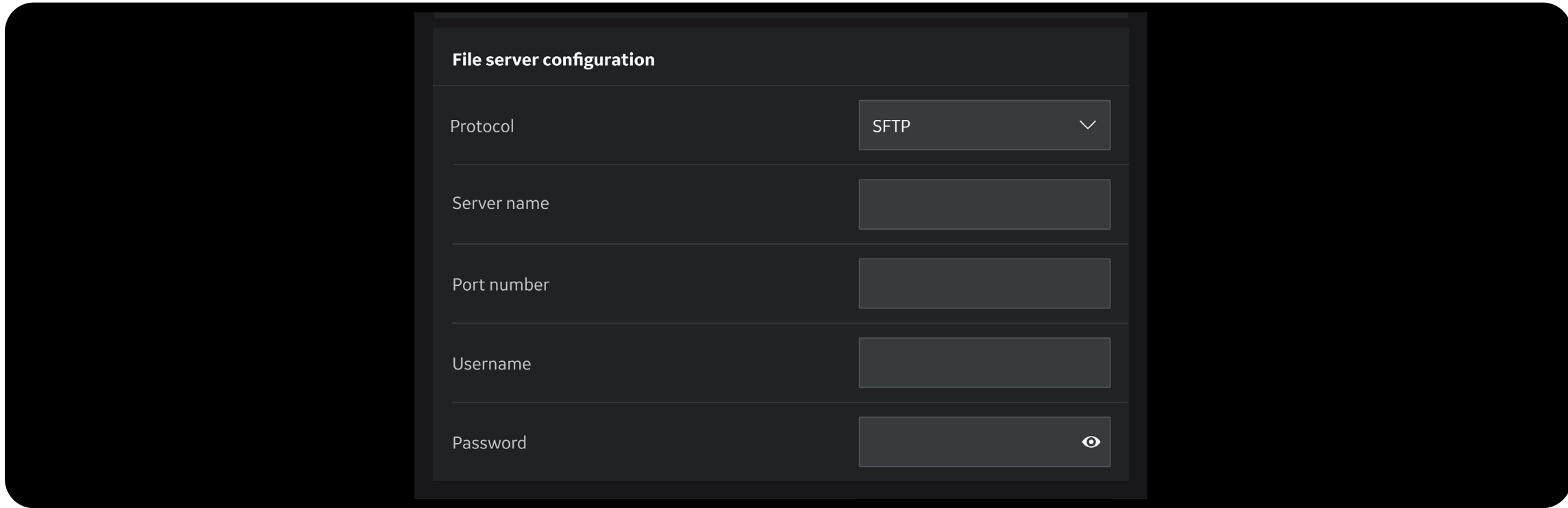
Transmit over LAN, Wi-Fi, discrete data format or mobile*.

“The key to solving the challenges of limited resource really lies in technology.”

— Dr. Fu Siong Ng, Cardiologist⁶



Flexible report formats and file name configurations (PDF, XML, Hilltop)



Transmission options

Secure transmission through HTTPS and SFTP.

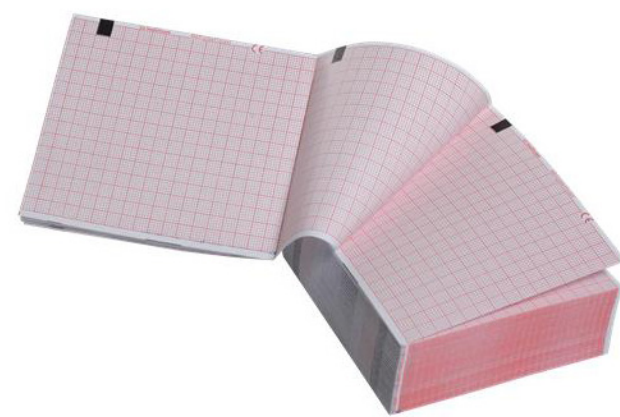
GE HealthCare Diagnostic Cardiology accessories and consumables

Easily connecting with your equipment for accurate measurements

GE HealthCare's high-quality ECG cables, leadwires, and accessories help you get the accurate measurements needed to properly assess patient heart function.



Accurately measure and ensure high-quality performance from your CASE™, MAC, and SEER™ devices



Durable

Our ECG cables, leadwires, and accessories are easy to clean and can withstand bending and twisting to enhance patient comfort.

Reliable

Strict testing ensures quality, reliability and safety—delivering optimum performance and helping to achieve a high standard of care.

Convenient

Cables, leadwires, and banana adaptors help reduce errors—saving time for the clinician to focus on patient care.

About GE HealthCare Technologies Inc.

GE HealthCare is a trusted partner and leading global healthcare solutions provider, innovating medical technology, pharmaceutical diagnostics, and integrated, cloud-first AI-enabled solutions, services and data analytics. We aim to make hospitals and health systems more efficient, clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 125 years, GE HealthCare is advancing personalized, connected and compassionate care, while simplifying the patient’s journey across care pathways. Together, our Imaging, Advanced Visualization Solutions, Patient Care Solutions and Pharmaceutical Diagnostics businesses help improve patient care from screening and diagnosis to therapy and monitoring. We are a \$19.7 billion business with approximately 53,000 colleagues working to create a world where healthcare has no limits.

- 1. EDUCATE trial
- 2. Marquette™ 12SL ECG Analysis Program Physician’s Guide DOC 2056246-007.
- 3. Littmann L. Beware of limb lead reversal. JAMA Internal Medicine. 2018;178(3):435. doi:10.1001/jamainternmed.2017.86
- 4. Double-blind study by an independent third-party research firm, HealthCare Research & Analytics (HRA)& at Smith Research Facility, Chicago.
- 5. The 12SL ACS algorithm is not available in all GE HealthCare ECG devices.
- 6. Dr. Ng is a paid consultant for GE HealthCare and was compensated for participation in the interview. The statements by Dr. Ng described here are based on his own opinions and on results that were achieved in his unique setting. Since there is no “typical” hospital/clinical setting and many variables exist, i.e. hospital size, case mix, staff expertise, etc., there can be no guarantee that others will achieve the same results.

*Not all products or features are available in all markets. Contact a GE HealthCare Representative for more information.
Please visit www.gehealthcare.com. Data subject to change.

© 2025 GE HealthCare GE is a trademark of General Electric Company used under trademark license. MAC, 12SL, Marquette, CASE, SEER, MUSE, and Hookup Advisor are trademarks of GE HealthCare. Reproduction in any form is forbidden without prior written permission from GE HealthCare. Nothing in this material should be used to diagnose or treat any disease or condition. Readers must consult a healthcare professional.

Follow us on [LinkedIn](#), [X](#), [Facebook](#), [Instagram](#), and [Insights](#) for the latest news, or visit our website gehealthcare.com for more information.

