

ECGenius.

MUSE cardiology information system



In the race for accurate cardiac assessments, your information system must reflect a sense of urgency – with fast and easy access to the critical cardiac data you need.

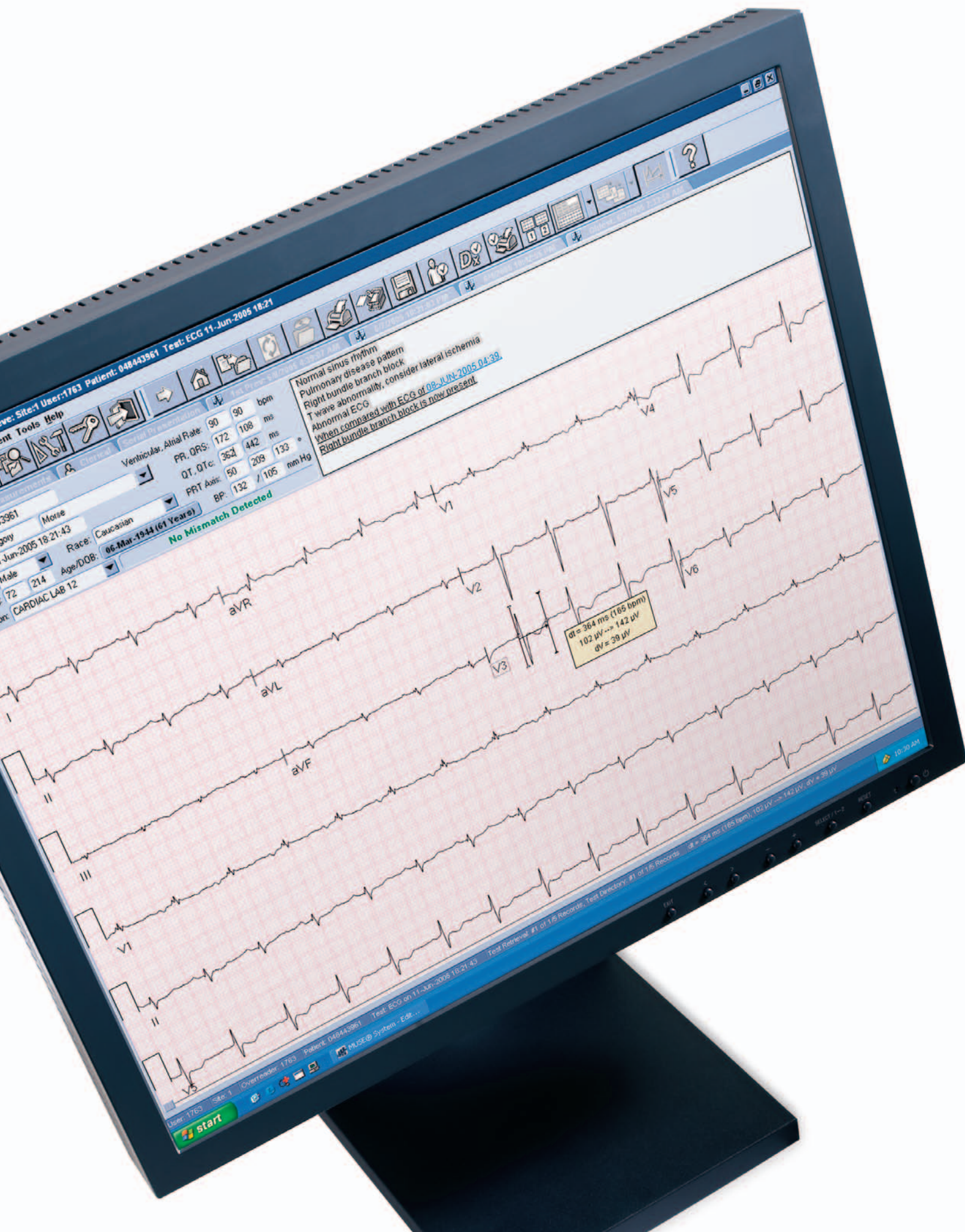
Time is tissue.

For years, the MUSE® cardiology information system has been synonymous with leadership in cardiac information management – earning respect worldwide as the first to offer management of this crucial data based on industry-recognized Marquette® analysis programs. Starting with analysis through data access and results reporting.

Now, after extensive customer research and product development, GE unveils a MUSE system with far-reaching workflow improvements. Integrated solutions for better communication. A digital environment that supports paperless workflow. Plus, an easy-to-use, intuitive interface and a familiar ECG appearance to increase your diagnostic confidence.

In short, innovation whose time has come.





Site: 1 User: 1763 Patient: 048443961 Test: ECG 11-Jun-2005 18:21

File Edit View Tools Help
Patient Tools
Measurements Clinical
Serial Presentation
Ventricular, Atrial Rate: 90 bpm
PR, QRS: 172 ms
QT, QTc: 362, 442 ms
PRT Axis: 50, 209, 133
BP: 132 / 105 mmHg

No Mismatch Detected

Normal sinus rhythm
Pulmonary disease pattern
Right bundle branch block
T wave abnormality, consider lateral ischemia
Abnormal ECG
When compared with ECG of 08-JUN-2005 04:39,
Right bundle branch block is now present

qt = 364 ms (165 bpm)
102 uV -> 142 uV
qV = 39 uV

User: 1763 Site: 1 Overreader: 1763 Patient: 048443961 Test: ECG on 11-Jun-2005 18:21:43 Test Retrieval: #1 of 115 Records Test Directory: #1 of 115 Records 10:30 AM

Interface about-face.

In our quest for forward-thinking innovation, we revisited the past.

And delivered what physicians have been asking for – a totally revamped ECG screen that closely resembles traditional paper ECG formats. One that's easier to use. With new capabilities and clinical tools. A display that not only provides access to demographic and interpretive information, but all historical cardiology records – at the click of a button.

A return to a familiar look to enhance your online reading experience. Coupled with a host of diagnostic tools to help you analyze, interpret and edit the data. Because let's face it – the more comfortable you are, the more confident you'll be in your cardiac assessments.



18:33:36



Gib Besuchern einen
Bahnsteig
Station Manager

Grand central workstation.

The powerful MUSE system travels beyond ECG database management. It's the hub of your cardiology department, directing and managing the flow of cardiac information. Providing fast delivery of data. And streamlined, seamless workflow.

Pull ECG data from the acquisition device. Move on to serial comparisons. Analyze and confirm the data with proven Marquette analysis programs. Distribute the results, and get other clinicians onboard. Next stop, the patient's electronic medical record. Quickly pull more data. Store it here. Route it there.

With one destination: better patient care.

Lifelines.



With life-threatening cardiac conditions, there's no room – or excuse – for medical equipment that doesn't communicate with your information systems and other vendors' equipment.

That's why the MUSE system is non-proprietary. It supports enterprisewide connectivity between GE and non-GE equipment. So you can freely exchange critical information using XML or HL7 formats and wired or wireless networking.

What's more, the MUSE system is easy to implement and is based on the Windows® Server 2003 operating system. And as a member of GE's Centricity® family, it features a flexible architecture – leaving the door open for your future needs.



And the beat goes on.

In matters of the heart, there's always a lot of promises. Only GE assures you with a true commitment – the GE Continuum.

After establishing the market, GE is determined to maintain its leadership position. The GE Continuum keeps you at the forefront of technology. Protecting your system from obsolescence with innovative upgrades, support contracts and scalable solutions – good news for you and your technology investment.

So you have peace of mind, secure in the knowledge that your return on investment – and your cardiology partner – will continue on. And on.



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For more than 100 years, healthcare providers worldwide have relied on GE Healthcare for medical technology, services, and productivity solutions. So no matter what challenges your healthcare system faces, you can always count on GE to help you deliver the highest quality healthcare. For details, please contact your GE representative today.

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imagination at work