

MAC 5000

w i t h s t r e s s o p t i o n



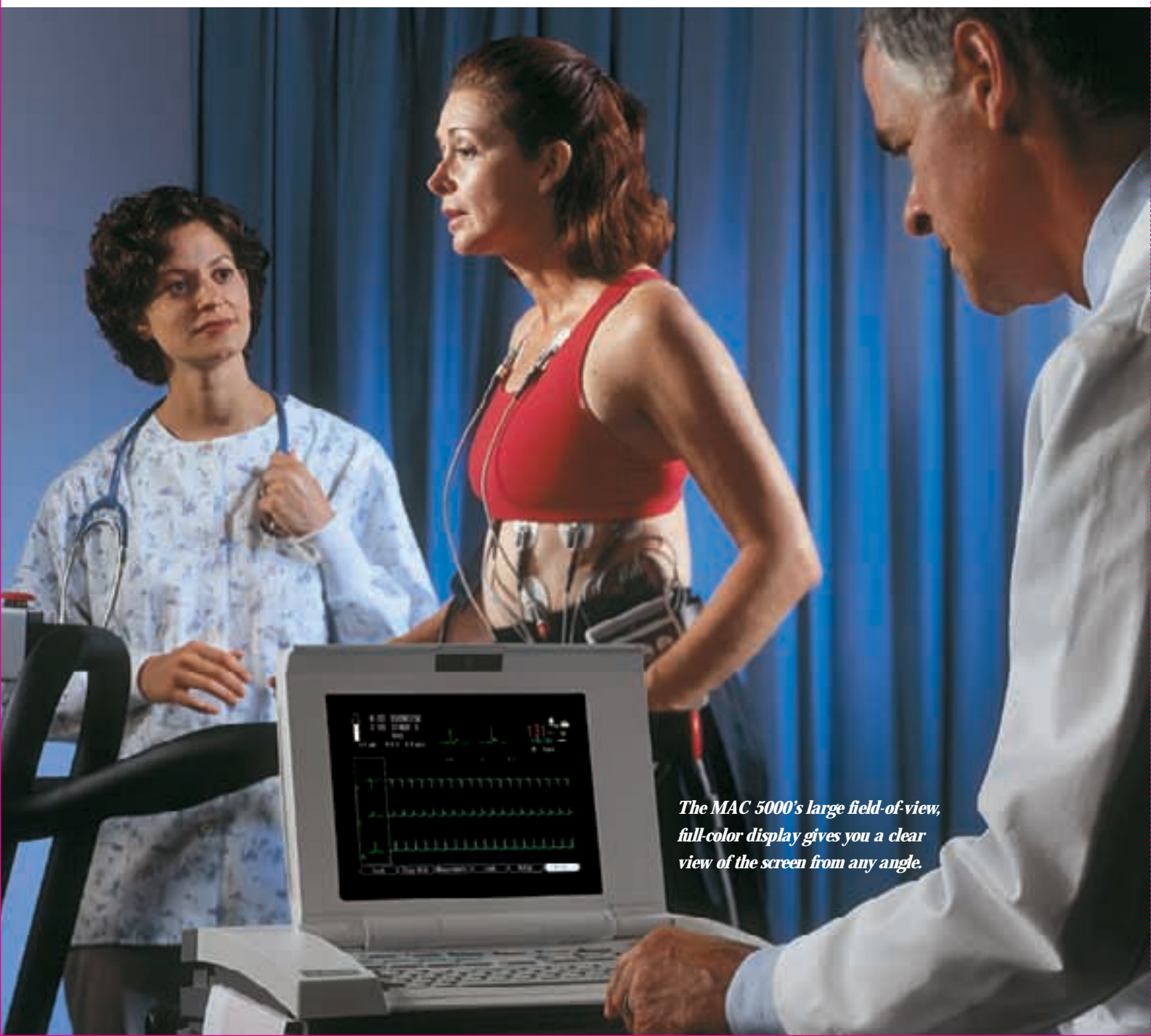
GE Medical Systems
Information Technologies

gemedical.com

The system of choice for state-of-the-art resting ECG and stress testing.

Imagine combining the industry's most advanced resting ECG system with equally sophisticated exercise-testing capabilities.

That's precisely what GE has done to create the MAC[®] 5000 with stress option – offering both high-performance resting ECGs and comprehensive exercise testing in a single, compact system.



The MAC 5000's large field-of-view, full-color display gives you a clear view of the screen from any angle.

Outstanding flexibility in stress applications

The MAC 5000 incorporates many of the features of our leading-edge exercise-testing technologies to position your facility at the forefront of stress testing.

- The industry's most extensive collection of proven algorithms and exercise test protocols.
- Signal-acquisition advances, such as Cubic Spline and Incremental Median Updating, help reduce baseline wander and ST-segment distortion to generate clearer, more well-defined ECGs.
- Active A/D noise-reduction filtering helps ensure optimal performance for the most challenging stress applications.
- Full-color display screen makes viewing even better than before.
- Extensive customization – including display and final-report formatting, accommodates the preferences of individual users.

Building on the advances of its resting-only predecessor

- 12SL™ feature with new gender-specific interpretive software allows resting ECGs to unmask once tough-to-detect acute MIs in women.
- Enhanced pacemaker-detection software improves sensitivity to artificially paced hearts.
- The optional ACI-TIPI decision-support tool helps you manage and treat patients with chest pain.



A new, ergonomic keyboard makes data entry more intuitive than ever before – and speeds cleanups.

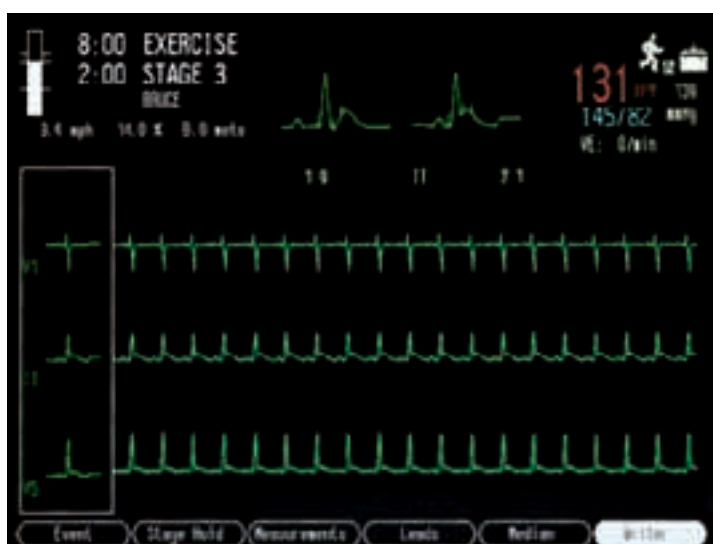
All in one easy-to-use system

The MAC 5000 was specifically designed to enhance your entire staff's productivity.

- Seamless, bi-directional network communication to the MUSE® Cardiology Information System speeds archiving, retrieval and management of patient data – tasks which are further streamlined by functions such as Serial Comparison and Order Manager.
- More efficient workflow with ADT interface via the MUSE.
- Analog ECG output facilitates easy integration with other cardiac-diagnostic devices, such as echocardiography and nuclear medicine systems.
- Compact new design enhances system mobility to facilitate remote applications.



Comments section for customization of patient events.



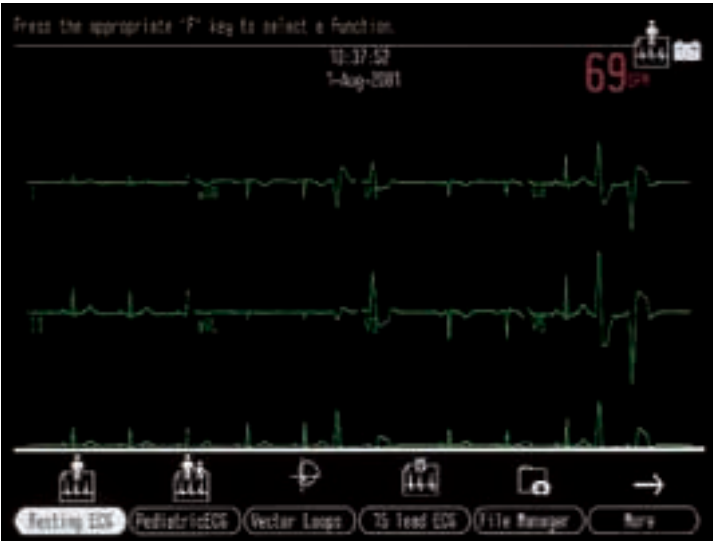
Classic three-lead stress set-up now available on our resting ECG system.



MUSE Order Interface for seamless CVIS integration.



Multiple display options (all-lead shown here).



Full-featured 12- and 15-lead resting ECG functionality.



*The MAC 5000 is just one member of
a suite of networked solutions designed to
enhance accuracy and productivity.*

Another member of our comprehensive family of stress-testing systems.

The MAC 5000 is just one member of our complete suite of networked, non-invasive testing solutions, all designed to maximize both your diagnostic confidence and your productivity. Whether your facility is a private practice or a university research hospital, you're sure to find the optimal solution at GE.

Get the rest of the story today by visiting us at www.gemedical.com.

*For more than 100 years, healthcare providers worldwide have relied on
GE Medical Systems 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.



GE Medical Systems
We bring good things to life.

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