

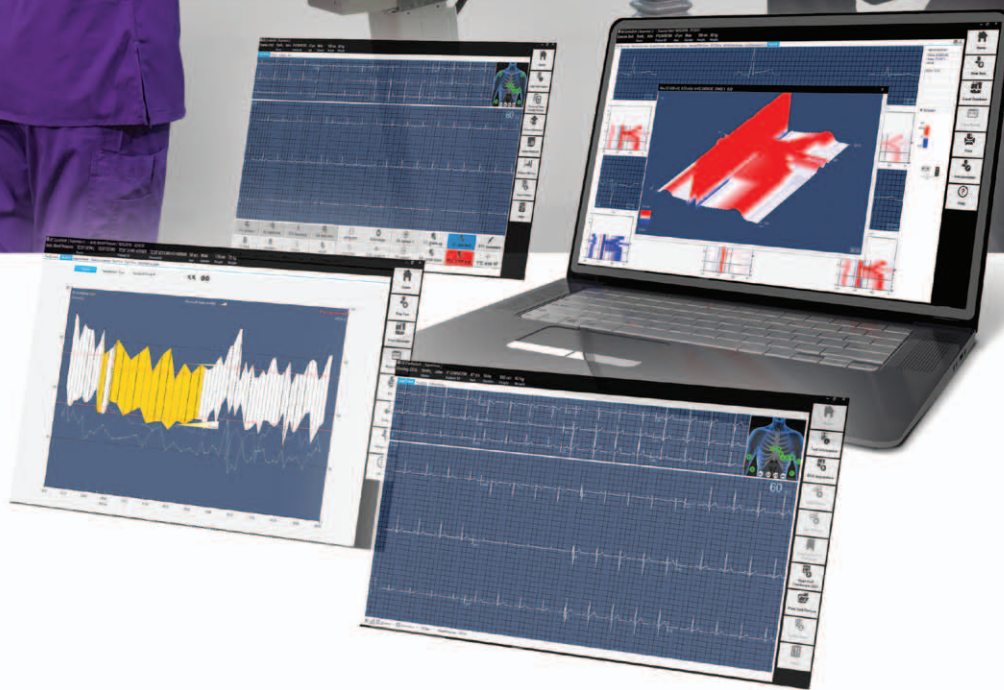


# A Broader Perspective on Cardiac Patient Management

## CardioSoft™ Cardiac Testing System



Trolley shown is not supplied by GE Healthcare

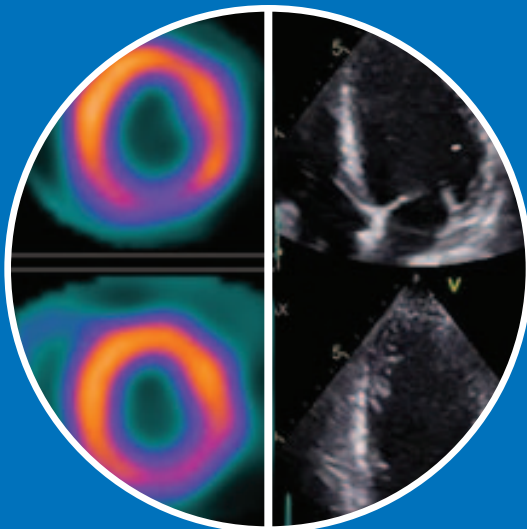


# Broader testing flexibility.

The more testing devices and modalities you can integrate with your CardioSoft™ Cardiac Testing System, the more flexibility you have in choosing the right combination for each patient.



eBike Ergometers



Nuclear Imaging & Stress Echo



T2100 series treadmills



TONOPOINT



GEH-ECG-1200 & CAM Connect 14

# Flexible system configuration

## Suntech Tango M2

With the SunTech® Tango® M2 automated blood pressure monitor, you can focus on your patient during stress testing rather than spending time taking manual measurements.

## eBike Ergometers & T2100 series treadmills

The CardioSoft system integrates with both upright and supine eBike ergometers, as well as T2100 series treadmills to measure heart rate during exercise. GE Healthcare ergometry devices are known for reliability, robust engineering, and easy access for all body types.

## CAM Connect 14 & GEH-ECG 1200

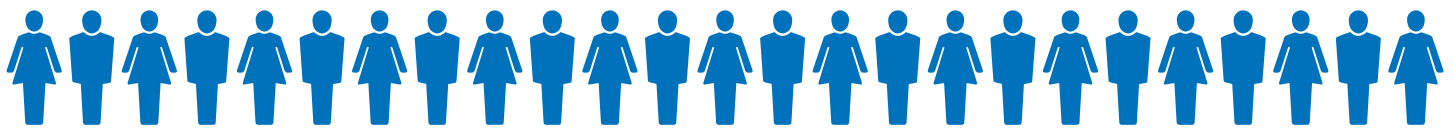
Connecting an ECG acquisition module transforms virtually any PC into an advanced diagnostic system with powerful versatility. The option of a wireless module eliminates the need for cumbersome wires so patients can enjoy untethered movement from bed to device during testing.

## TONOPOINT

Your CardioSoft software can be expanded to perform ambulatory blood pressure analysis from TONOPOINT\* Ambulatory Blood Pressure device.

## Imaging Studies

DICOM Modality worklist supports stress testing with Nuclear Imaging or Stress Echo




**MORE THAN 400 MILLION PEOPLE**  
live with cardiovascular disease (CVD)<sup>1</sup>

\* compatible with TONOPOINT V & TONOPOINT VI

# Broader measurements.

The CardioSoft System supports detection and effective management of Cardiovascular Disease (CVD). It provides clinicians with a suite of comprehensive diagnostic measurements, offering deeper insights and broader perspective on cardiac patient management.

The unique **XTI ALGORITHM**  
compares **MORE THAN 350 DATA POINTS** against established benchmarks



## We added measurements, not complexity

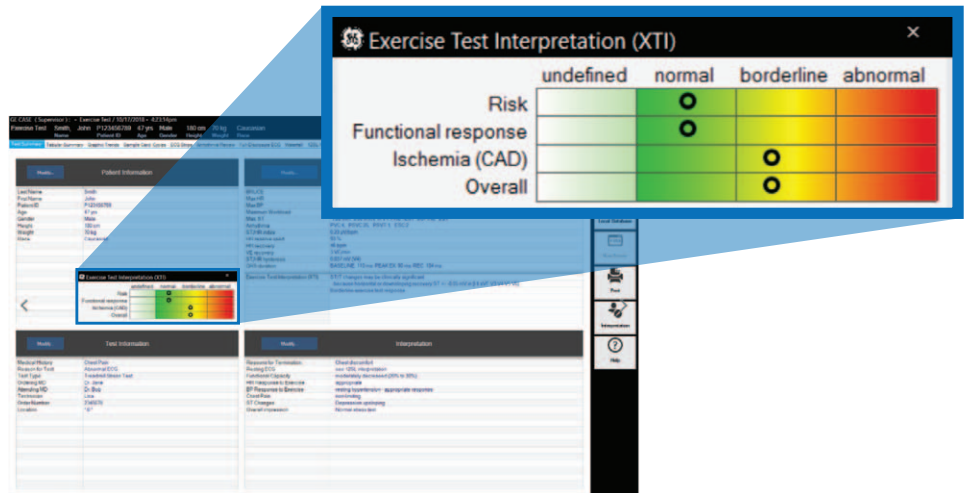
Known for robust ECG signal quality and clinical accuracy, the CardioSoft system also provides a suite of advanced measurements to help you manage a variety of CVD patient groups.

With CardioSoft Resting ECG software you have access to the same comprehensive GE Marquette™ 12SL ECG analysis program that resides on our high-end workstations.

## Quick, easy-to-read results

The CardioSoft exercise testing system enables a fast, confident assessment

- **In-test access to results** – Access to in-test full disclosure means you can deep dive into any element of the ECG at any time during the test.
- **XTI algorithm** – Highlights deviations, providing an advanced analysis of patients' functional response, cardiac risk profile and coronary artery disease risk.



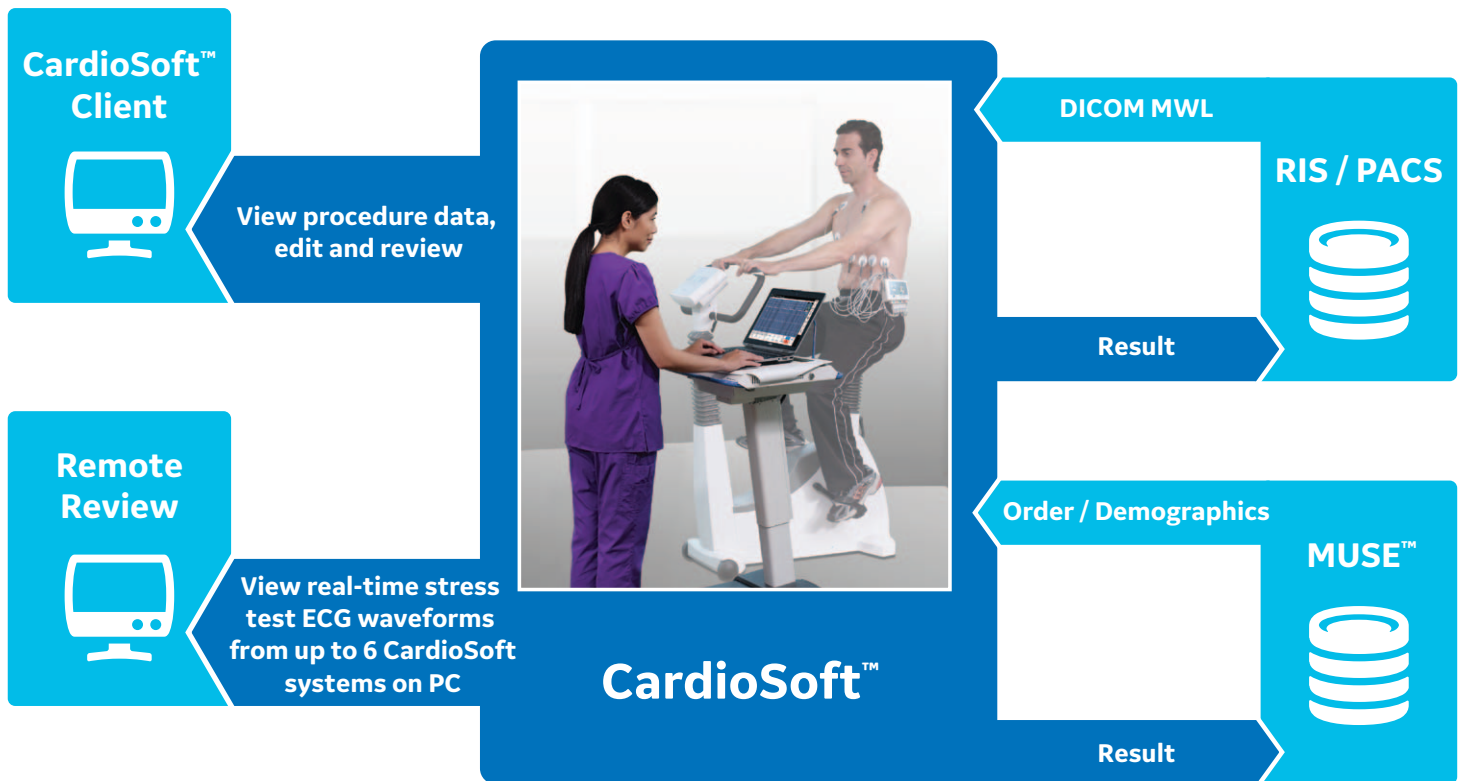
The results are displayed in a quick and easy to read format offering you a broad insight into your patients' response to exercise testing.



# Broader interoperability. Better workflow.

Cardiac testing is getting more complex and interoperability with your enterprise systems is critical. The ability to connect CardioSoft to your network gives you more workflow options.





## Scalable and flexible.

Whatever the size of your facility, your stress solution can be configured to maximize productivity and simplify workflow based on your IT and clinical needs.

CardioSoft can seamlessly integrate to MUSE™, and PACS systems so results are available virtually anywhere, anytime. Clinical analysis data, report results, manual interpretations and confirmations are included, providing a comprehensive view of the patient's diagnosis.

- **Advanced security and compliance.** The CardioSoft system protects your data and system with multi-level password login configurations.
- **Open system architecture.** GE Healthcare uses industry standard communication protocols, including DICOM and XML.
- **Support services.** Count on GE Healthcare technical support experts to provide installation, system configuration, upgrade services and remote support.



## Imagination at work

- 1 Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015 *JACC*. VOL. 70, NO. 1, 2017 [https://ac.els-cdn.com/S0735109717372443/1-s2.0-S0735109717372443-main.pdf?\\_tid=8a00d9d7-0b78-4f65-8a52-84eb557fd6e3&acdnat=1531820057\\_515861b7187a6943d50cdb59cfcf3bc3](https://ac.els-cdn.com/S0735109717372443/1-s2.0-S0735109717372443-main.pdf?_tid=8a00d9d7-0b78-4f65-8a52-84eb557fd6e3&acdnat=1531820057_515861b7187a6943d50cdb59cfcf3bc3)
- 2 R. Lehtinen, H. Sievänen, J. Viik, V. Turjanmaa, K. Niemelä and J. Malmivuo. Accurate Detection of Coronary Artery Disease by Integrated Analysis of the ST-Segment Depression/Heart Rate Patterns During Exercise and Recovery Phases of the Exercise Electrocardiography Test. *Am J Cardiol* 1996; 78:1002-10062 AHA Releases 2015
- 3 Heart and Stroke Statistics. <http://www.sca-aware.org/sca-news/aha-releases-2015-heart-and-stroke-statistics>
- 4 Myers, J., et al., Exercise capacity and mortality among men referred for exercise testing. *The New England Journal of Medicine*, 2002. 346(11): p. 793-801.
- 5 D.J. Mertens et al, A simple formula for the estimation of maximal oxygen intake during cycle ergometry. *European Heart Journal* (1994) 15, 1247-1251.

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