Get to the heart of the matter, no matter where you are.

**Peak Performance**

**Cardiac Testing**

Guideline acceptable sensitive troponin I in every cardiac setting.
A patient presents to the Emergency Department complaining of chest pain. Her ECG isn’t diagnostic.

You aren’t certain if the patient has an acute myocardial infarction (AMI), heart failure (HF), or some other cause for the chest pain.

How can you rapidly and confidently rule-in or rule-out AMI in order to determine the proper course of action?

Siemens Healthineers optimizes cardiac testing to help drive early diagnosis, risk assessment, prognosis, and personalized patient management across the continuum of cardiovascular disease (CVD).
Get to the heart of the matter, fast.

Our easy-to-use analyzers run a spectrum of cardiac biomarkers to help advance both immediate and follow-up testing in every environment—at the point of care (POC), in the STAT laboratory, and in your hospital’s central laboratory.

We are dedicated to helping our customers deliver improved clinical outcomes, simplify day-to-day operations, and increase the bottom line through quality testing and reporting. Our unique 24-hour support capabilities and training solutions help you gain control of your critical care testing program.

Target peak performance in cardiac care with solutions from a recognized worldwide leader in CVD testing.
Comprehensive CVD testing with a trusted partner.

A wide portfolio of easy-to-use analytical platforms including tabletop systems allows you to:

• Streamline workflow and efficiency across multiple hospital settings.

• Perform lab-quality testing in space-restricted, near-patient environments.

• Run essential cardiac tests with minimal staff.
Rapid, reliable answers
to critical cardiac questions.

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鹛Assay in development.
†Available on the ADVIA Centaur XP and ADVIA Centaur XPT Systems. Not available in the U.S.
The products/features mentioned here are not commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers representative for further details.
Fast, accurate results shorten patient stays and reduce readmissions.

**Improve urgent treatment decisions and associated outcomes**
The Stratus CS System has been shown to help reduce in-patient mortality, length of stay, and the average cost-per-patient.2

**Improve at-risk patient wait times and satisfaction—with less patient anxiety**
Our across-platform, guideline acceptable sensitive cTnI assays1 generate first results in as little as 14 minutes from sample collection.

**Improve the speed and efficiency of patient triage and management**
When used in conjunction with other clinical information, measurement of BNP and NT-proBNP in an acute setting improves the care of acutely dyspneic patients and reduces time to discharge as well as the total cost of treatment.3,4

**Better acute cardiac interventions**
Only Siemens Healthineers equips you with guideline acceptable sensitive troponin I (cTnl) tests1 for the early detection and risk stratification of acute myocardial infarction (AMI) in every hospital setting. Our cTnl assays consistently and accurately determine this preferred biomarker of AMI.8

**Class 1a AHA/ACC guideline-recommended troponin I testing for AMI5**
The Joint American College of Cardiology/European Society of Cardiology (ACC/ESC) Committee recognizes cTnl as the preferred biochemical marker for myocardial damage.8 Guideline acceptable sensitive cTnl measurement1 provides sensitive and specific determination of myocardial injury to help optimize patient management over a wide diagnostic time frame. Early rule-in/rule-out of AMI concords across our analytical platforms within the recommended 3-hour diagnostic protocol.5

Guideline acceptable sensitive cTnl assays1 from Siemens Healthineers meet the Joint ACC/ESC Committee’s recommended imprecision level of ≤10% at the 99th percentile of a normal population.8
Clinical concordance of results supports easier compliance and hospital accreditation.

Meet approved guidelines for proficient clinical practice
Assays adhere to guidelines from the American Heart Association (AHA) and American College of Cardiology (ACC) recommending effective diagnostic protocols and methodology.5

Earn institutional recognition for expert response to the presentation of chest pain
Society of Cardiovascular Patient Care accreditation status recognizes a higher level of expertise in responding to, treating, and caring for patients who are admitted with symptoms of a heart attack.6

Advance performance in cardiac care delivery hospital-wide.
Complete integration of cardiac testing with Siemens Healthineers supports the objectives of the Institute for Healthcare Improvement Triple Aim Initiative—a framework that guides you towards optimal health system performance.7 Our CVD testing solutions help you to:

• Enhance patient experience with reassuringly fast, dependable, consistent diagnostic results that empower confident decision-making.
• Improve outcomes and prolong patient health with a full spectrum of assays including guideline acceptable sensitive troponin I,1 high-sensitivity troponin I,1 NT-proBNP, and high-sensitivity CRP.
• Lower the per-capita cost of cardiac treatment with reliable assays that can reduce time in the Emergency Room, the need for prolonged observation, and length of patient stay.

†ADVIA Centaur High-Sensitivity Troponin I: Not available in the U.S. Dimension Vista/Dimension EXL High-Sensitivity Troponin I: In development.

Improve patient and hospital outcomes with peak-performance cardiac testing and risk stratification. Find out more by visiting usa.siemens.com/cardiacsolutions
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References and Links: