



Hillrom™



Welch Allyn® Q-Stress®
Cardiac Stress Testing System

SIMPLE. SECURE. CONNECTED.

The Welch Allyn® Q-Stress® Cardiac Stress Testing System brings proven clinical excellence to the forefront of diagnostic cardiac stress testing.

Experience the simplicity of our intuitive user interface and VERITAS® algorithms so you can quickly access diagnostic information and exceptional accuracy in real-time ST-segment monitoring, arrhythmia detection and resting ECG interpretation.



WIRELESS FREEDOM

The Welch Allyn Wireless Acquisition Module (WAM™) makes exams easier and creates a more comfortable, trip-free experience for your patients. Transfer patients to a Stress Echo table with ease and free your care area from unnecessary wires with a simple, untethered workflow that helps minimize artifact while capturing quality exam data.

SIMPLE

Left-to-right navigation enables quick access to the diagnostic information needed to make the best clinical decisions

Source Consistency Filter (SCF) helps minimize noise and baseline artifact

Real-time full disclosure allows clinicians to examine and label historical ECG data at any point in the exam

An exceptional user interface that complements the robust performance of our proven VERITAS® technology. This distinctive group of algorithms offers exceptional accuracy in real-time ST-segment monitoring, arrhythmia detection and resting ECG interpretation, delivering critical data through each stage of the exam

SECURE

Encryption helps protect the information that matters most

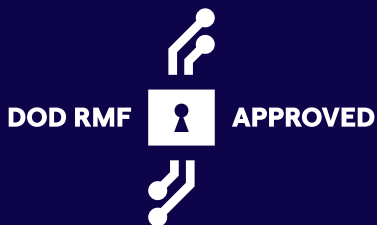
Security features help you take advantage of connected workflows for improved patient care and information access

Flexible user configurations tailor over-reads, billing, and data storage to your workflow

CONNECTED

Send data to virtually any EMR, ECG management system or PACS with our customizable, scalable platform

Communicate bidirectionally using HL7® or DICOM® to reduce errors while providing an electronic, editable format to your team



CHALLENGE ACCEPTED

The Q-Stress® Solution can help address the clinical challenges you face with a simple workflow and clear data presentation.

Our complete clinical data presentation allows you to see patient information on one screen with a 24-inch touch or non-touch display. An intuitive left-to-right workflow leads you through stress tests with all settings just one click away.

1. VITALS DASHBOARD

Visualize key vital signs—like HR, target HR, BP, SpO2, ST level and slope—to assess a patient's status

2. CONTINUOUS QRS AVERAGES

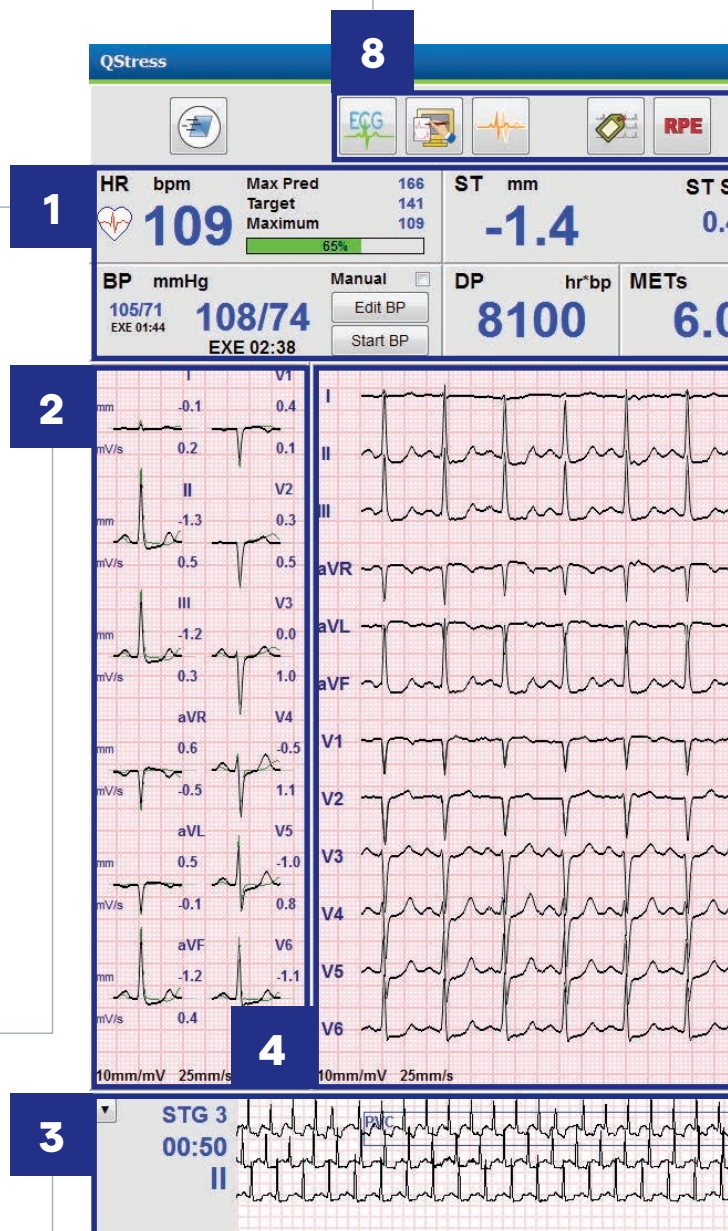
Track ST changes, with current and reference data, through the superimposed 12 averaged ECG complexes

3. FULL DISCLOSURE

Provides a single-lead view, highlighting events and isolating them for further evaluation complexes

8. ACQUIRE AND DOCUMENT

Access common functions at the touch of a button for 12-lead ECG, Averages, Rhythm Print, etc

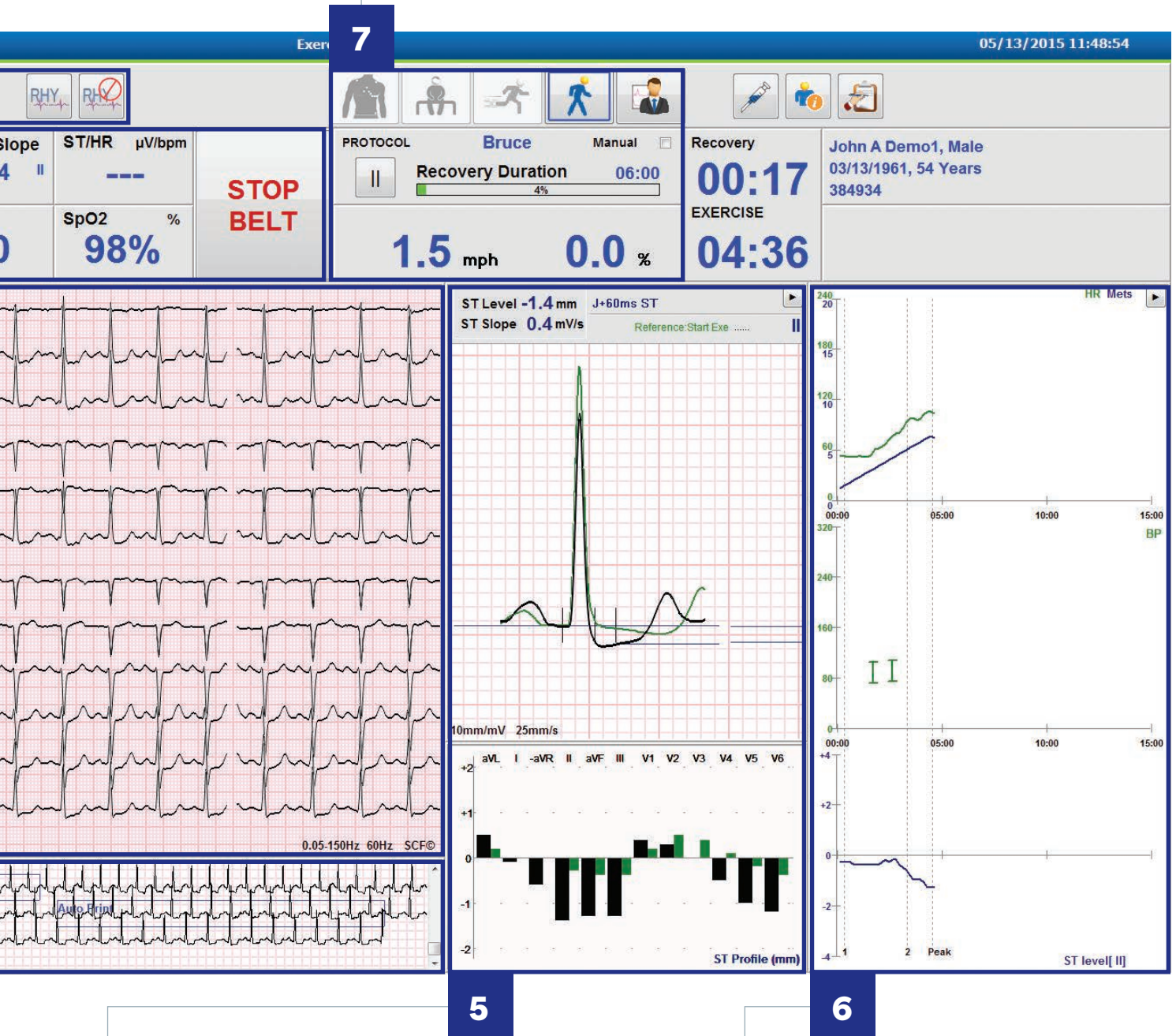


4. FLEXIBLE ECG DISPLAY

Customize your view with one click, including displayed lead layout, gain, speed and filter settings

7. SIMPLE NAVIGATION

Intuitive menus lead you through test stages in an organized, left-to-right workflow



5. ST DISPLAY

View graphical trends including ST changes in the 12 leads, plus a superimposed, expanded averaged complex with a dynamic selection of the lead that have the biggest slope

6. GRAPHIC TRENDS DISPLAY

Visualize live HR, Mets, BP and ST changes

MAKING THE COMPLEX SIMPLE

We're helping you streamline workflows and promote data security with simple EMR connectivity. Install Q-Stress® software on a server and connect to multiple device workstations throughout your network to schedule exams, review full disclosure exams, enter conclusions and electronically sign results.

SECURE YOUR DATA AT REST AND IN MOTION

- Help make security simple with features that meet strict requirements from the U.S. Department of Defense's Risk Management Framework (DoD RMF).
- The Q-Stress System supports your ability to save a PDF file to a common folder while utilizing networked workstations and review stations to share and access patient data securely.

CONNECT MEANINGFULLY

Electronic scheduling capabilities allow you to monitor and manage workflow tasks continuously and effectively. Take advantage of a true, secure paperless workflow where final reports, full disclosure data and all ECG events can be reviewed and edited electronically.



DOD RMF



APPROVED

A SECURE, CONNECTED WORKFLOW ALLOWS YOU TO:

- Reduce costs by eliminating ECG paper
- Retrieve a stress test worklist that includes patient demographics and order information
- Minimize manual steps and transcription errors
- Access and send stress reports within your Healthcare IT System



EHR OR PACS

Stress Test Worklist
DICOM or HL7



Q-STRESS®

Stress Test Report
DICOM, HL7 or XML with PDF



EHR OR PACS



Hillrom™

FULLY EQUIPPED WITH TOP PERFORMANCE

Ergometers, Treadmills and NIBP Solutions



TOP PERFORMANCE ERGOMETERS

The Q-Stress Cardiac Stress Testing System can be configured with Ergoline and Lode ergometers via RS232 or USB.

TOP PERFORMANCE TREADMILLS

The Q-Stress Cardiac Stress Testing System can be configured with Trackmaster® TMX428 and TMX425 treadmills via RS232 or USB.

TOP PERFORMANCE STRESS BP MONITORS

The Q-Stress Cardiac Stress Testing System interfaces to the industry- standard Suntech® Tango® for automatic NIBP and SpO₂ measurement during the entire stress test procedure.

To learn more about our Cardiology solutions, please contact your local Hillrom representative or Customer Care Team, or europa@hillrom.com or middleeast@hillrom.com.

hillrom.com

Navan Business Park, Dublin Road, Navan, Co Meath, C15 AW22, Ireland

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

The Q-Stress device is intended to acquire, process, record, archive, analyze, and output electrocardiographic data during physiologic stress testing. The device is intended for use in adult, adolescent, and children patient populations. The device is intended for use in a clinical setting by trained personnel under the supervision of a licensed physician. Medical device (93/42/EEC): Class IIa. Notified Body: LNE/G-MED (CE0459) Manufacturer: Welch Allyn, Inc. Skaneateles Falls, NY U.S.A. EC Rep.: Welch Allyn Limited Navan Business Park, Dublin Road, Navan, Co. Meath C15 AW22 Ireland. This medical device is a regulated health product which, pursuant to such regulation bears a CE mark. Welch Allyn recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Welch Allyn reserves the right to make changes without notice in design, specifications and models. The only warranty Welch Allyn makes is the express written warranty extended on the sale of its products.

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