Baxter

BAXTER Q-STRESS CARDIAC STRESS TESTING SYSTEM

The **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 best-in-class algorithms so you can quickly access diagnostic information and exceptional accuracy in real-time ST-segment monitoring, arrhythmia detection and resting ECG interpretation.

SIMPLE:

- Left-to-right navigation enables quick access to diagnostic information needed to make accurate clinical decisions for diagnosis and treatment.
- 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.
- Best-in-class **VERITAS** algorithm offers exceptional accuracy in real-time ST-Segment Monitoring, arrhythmia detection, and resting ECG interpretation.

SECURE:

- Encryption helps protect the information that matters most.
- Security features help you take advantage of connected workflows for patient 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** while providing an electronic, editable format to your team.

WIRELESS FREEDOM

The 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.

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, SpO_2, 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 FLEXIBLE ECG DISPLAY

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

4 FULL DISCLOSURE

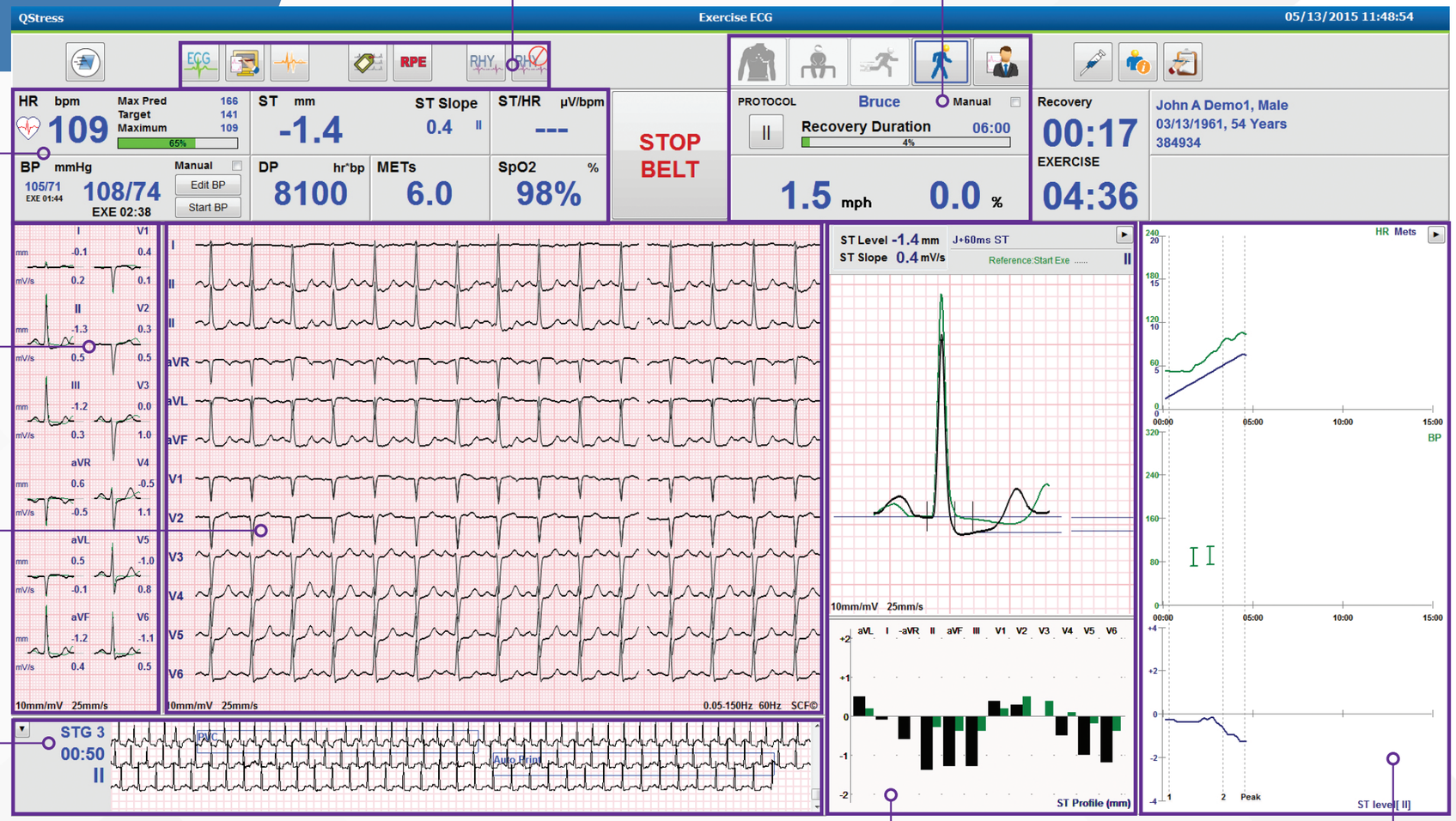
Provides a single-lead view, highlighting events and isolating them for further evaluation complexes.

8 ACQUIRE & DOCUMENT

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

7 SIMPLE NAVIGATION

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



5 ST DISPLAY

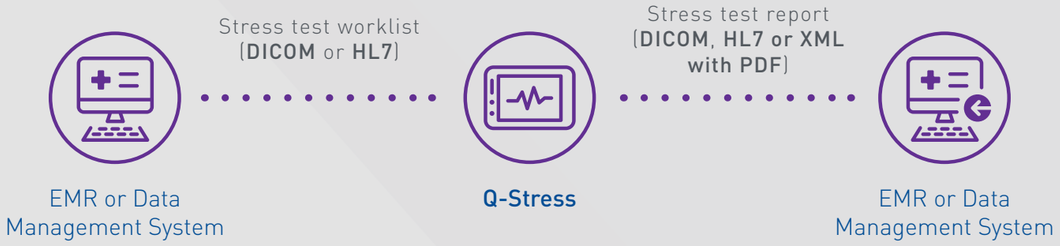
View graphical trends including ST changes in the 12 leads, plus a superimposed, expanded averaged complex.

6 GRAPHIC TRENDS DISPLAY

Visualize live HR, Mets, BP and ST changes.

STREAMLINE WORKFLOWS

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.



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 .

Secure your data at rest and in motion.

- Help make security simple with features such as HIPAA compliant audit trails, controlled user access through Active Directory, and the ability to encrypt data while at rest.
- 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.

Improve Diagnostic Confidence with Accurate Results.

Experience one of the top ECG interpretations with the VERITAS Interpretation Algorithm.

Baxter's proprietary **VERITAS** Interpretation Algorithm, designed by Mortara, recognizes and alerts for critical ECGs associated with Acute Coronary Syndrome (ACS) more accurately than the competition.[1] The **VERITAS** Algorithm is also most likely to detect arrhythmias with the highest sensitivity.

> The **Q-Stress** System is a safe, easy-to-use system. The large monitor provides real-time results that have proven to be more accurate than other systems we have used.
>
> TIFFANY PIRO
> CMRP PROCUREMENT SPECIALIST HEALTHCARE ASSOCIATES OF TEXAS

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
QS6-ATTD1	Pro Level **Q-Stress** System with Touch Monitor and Treadmill; **DICOM** Connectivity
QS6-ATTDX	Pro Level **Q-Stress** System with Touch Monitor and no Treadmill; **DICOM** Connectivity
QS6-MLTC1	Mid Level **Q-Stress** System with LCD Screen and Treadmill; PDF/XML Connectivity
QS6-MLTCX	Mid Level **Q-Stress** System with LCD Screen and no Treadmill; PDF/XML Connectivity
4100-036-51	**WAM** Kit with AHA Short Lead Set
9100-026-60	Thermal Paper, 8.5 in x 11 in

SMARTCARE SERVICE PROGRAM OPTIONS

PROGRAM	PRODUCT	PART NUMBER	PROGRAM TERMS
Protection+	**Q-Stress** System with Treadmill	S9-QSTM-PROPL-PS	3 Years
	Q-Stress System	S9-QS-PROPLUS-PS	3 Years

DELIVERY ASSIST

Get up and running quickly with complimentary dock-to-door delivery, unboxing and on-site system preparation. Included with every **Q-Stress** purchase at no cost, Delivery Assist gets you up and running quickly with complimentary dock-to-door delivery, unboxing and on-site system preparation.

Experience simple, secure, connected stress exams. Scan the QR code to learn more today.

References

1. J. De Bie et al. Performance of seven ECG interpretation programs in identifying arrhythmia and acute cardiovascular syndrome. Journal of Electrocardiology 58 (2020) 143–149. https://doi.org/10.1016/j.jelectrocard.2019.11.043.

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