



Q-STRESS CARDIAC STRESS TESTING SYSTEM

Product Features:

SIMPLE

- Logical user interface with left-to-right navigation and intuitive controls guides users through procedures with ease
- The Source Consistency Filter (SCF) is Baxter's patented solution that minimizes noise and baseline artifact offering an accurate picture of the ECG waveform
- Wireless Acquisition Module (**WAM**) digitally transmits ECG data to help make exams easier and more comfortable for patients
- Best-in-class **VERITAS** algorithm¹ enables quick access to the diagnostic information needed to make the best clinical decisions

SECURE

- Encryption available to protect the information that matters most
- Flexible configurations enable over-reads, billing, and data storage that can all be tailored 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



Q-STRESS CARDIAC STRESS TESTING SYSTEM

SPECIFICATION	DESCRIPTION
Operating System	Microsoft Windows 10 Pro 64-bit
Power Requirements	100/120 VAC 50/60 Hz 2.5 A nominal; 200/240 VAC 50/60 Hz 1.3 A nominal
Protocols	Standard: Bruce, Modified Bruce, Modified Balke, Naughton, USAF/SAM 2.0, USAF/SAM 3.3, Ramped-low, Ramped-medium, Ramped-high, Time-Ramp, and METs Ramp, Astrand (ergometer), pharmacological and more. Custom: Up to 100 custom protocols supported
Front-End Module	AM12Q with AHA 10-electrode-pinch or snap connectors. AM12Q with IEC 10-electrode-pinch or snap connectors. Wireless Acquisition Module (WAM) for wireless ECG acquisition with AHA 10-electrode-pinch connectors. Wireless Acquisition Module (WAM) module for wireless ECG acquisition with IEC 10-electrode-pinch connectors
ECG	Lead Groups: Cabrera 12-lead. Display Format: 3, 6, 6 x 2 or 12 x 1 channels. Performance Standard: IEC 60601-2-25: gain accuracy, frequency response, CMRR, system noise, dynamic range and input impedance
Display and Analysis Filters	Source Consistency Filter (SCF), muscle artifact, baseline wander, 40 Hz low pass, line frequency
Reports	In-Test: 12-lead, average beat report, 1-page write screen, continuous rhythm, arrhythmia events Final: Summary, tabular, worst case, average beats by stage or by minute, in-test ECG reports, trend graphs and peak exercise. Reports can be viewed, printed, saved in PDF format, emailed or exported in PDF, XML and DICOM . Custom: Unlimited customizable reports
Outputs	TTL pulse and analog signals for QRS detection synchronization using any ECG lead
External Device Interfaces	Ergometers: Compatible with Ergoline and Lode communication protocols. Blood Pressure Monitors: SunTech Tango+ and Tango M2
Printers	Thermal: High-resolution Z200+ with automatic feed and continuous printing capability (requires additional network port). Laser: Optional compact HP M501dn laser printer with high-quality print (recommended). Paper: 8.5 x 11 in (letter) or 210 x 300 mm (A4)
Network Interface	Microsoft-compatible networking for storage, distribution and email; 100 Mbps connection or better is required
Paper	Smart (210 x 280 mm), perforated Z-fold thermal cued paper with full grid; 250 sheets stored in paper tray
Export/Communication Protocol/Format	TCP/IP, PDF, XML, HL7 , DICOM
Remote Technical Service Interface	Remote service increases system uptime availability and decreases the user's requirement to assist the troubleshooting process. Available via network or desktop connections (only in the US).
Display	24 in (609 mm) flat panel LCD; 24 in touchscreen display is optional
System Dimensions and Weight	Height: 62.5 in (159 cm) floor to display top. Width: 24.6 in (63 cm) desktop only; 32.6 in (83 cm) with paper tray; 50 in (127 cm) with side shelf and paper tray. Depth: 22.5 in (57 cm). Weight: Approximately 270 lbs (122.5 kg)
Warranty	13 months parts and labor
Options	Networking, Resting ECG Analysis, ST-segment Re-Analysis, TTL Trigger, WAM

ORDERING INFORMATION – ACCESSORIES

PRODUCT NUMBER	DESCRIPTION
9922-019-50	SunTech Tango M2 BP Monitor Kit for Q-Stress
9922-017-52	SunTech Tango+ and Tango M2 SpO ₂ option
41000-036-51	Wireless Acquisition Module Kit with AHA Short Lead Set (WAM + AHA Lead Set + UTK + USB Cable + Belt Pouch + WAM Holder for Cart)
9100-026-60	Thermal Paper, Z-Fold, 8.5 in x 11 in (216 mm x 279 mm), 250 sheets/pack, 12 packs/case. Price per case.
9911-023-33	SunTech Tango Mount Kit for use with ELO 24" Touch Monitor

For more information, please contact your local Baxter representative or visit hillrom.com/en/products/q-stress-system.

Baxter.com | Baxter International Inc.

References:

- De Bie J., Martignani C., Massaro G., Diemberger I. Performance of Seven ECG Interpretation Programs in Identifying Arrhythmia and Acute Cardiovascular Syndrome. *J Electrocardiol.* 2020;58:143-149. doi:10.1016/j.jelectrocard.2019.11.043

Microsoft and Windows are trademarks of Microsoft Corporation. HL7 is a trademark of Health Level Seven, Inc. DICOM is a trademark of the National Electrical Manufacturers Association. SunTech and Tango are trademarks of Suntech Medical, Inc. ELO is a trademark of ELO Digital Office GmbH.

Baxter, Q-Stress, VERITAS and WAM are trademarks of Baxter International Inc.
US-FLC143-230005 V1 07/23