

QUINTON® 9500 SERIES CARDIAC STRESS SYSTEMS

A better solution for today's stress lab




The innovative, purpose-built stress solution for today's physicians – The Quinton 9500 Series

Cardiac Science, the company behind the trusted Quinton brand, now offers an easy-to-use, customizable, and expandable solution that's streamlined for cardiac stress testing.

The Quinton 9500 Series cardiac stress systems were designed specifically with hospitals, cardiology practices, and high-volume stress labs in mind. Consider how these advanced product attributes will simplify your workflow:

- + **A revolutionary design** to make the most of your limited space. A small footprint and fully integrated components all in a unique wall-mounted cabinet (the Quinton 9500) or a mobile cart (the Quinton 9550).
- + **Wireless data** acquisition to bring safety, comfort, and confidence to your patients and staff.
- + **One-button navigation** to make operation a breeze. The intuitive user interface is made even easier with an optional touch screen.
- + **Advanced connectivity** to streamline your work, whether or not you have a hospital information system (HIS) or electronic medical record system (EMR).



The first of its kind, our modern, ergonomic design saves space and streamlines your workflow. Here, the 9500 system mounts to the wall in your office and is only eight inches deep when the counter is folded up. Talk about a space saver!





The 9550 is a rollable cart you can move from room to room. It features generous cabinet space ideal for storing electrodes, paper, prep kits, and other supplies you need for a busy stress lab.



The optimal design for high-volume stress labs. View instantaneous stress tracing through the see-through glass top.



The easy-to-read layout has a full display of important patient and test data. Choose the optional touch screen for easiest navigation.

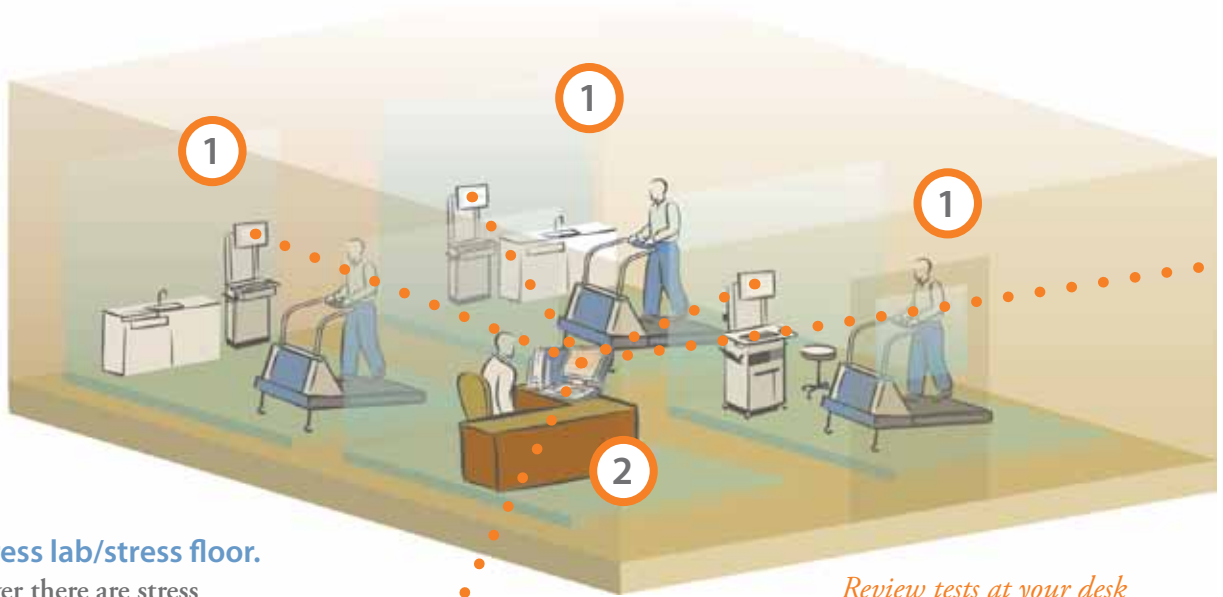


Wireless data acquisition makes everything easier. Choose the Bluetooth® option for safety, comfort, and confidence for your patients and staff.

Create a total stress solution by adding our whisper-quiet Quinton TM55/65 treadmill, able to hold a 500lb (227kg) patient. Also compatible with select other ergometers and treadmills.



Quinton 9500 Series – advanced networking for today's hospital or cardiology practice



1 Stress lab/stress floor.

Wherever there are stress systems and acquisition modules, clinicians can perform a stress test without a patient cable. The same is true for ECG tests. And the shared database eliminates the need to re-enter patient data for subsequent tests.

Review tests at your desk

2 Cardiologist reads.

You can read, edit, confirm, and save full, completed patient tests from your desk 30 seconds after the test is complete. Even better:

- + Open multiple previous stress tests and compare them simultaneously.
- + Customize your workspace with the screen views and reports that work best for you and your staff.

3 Cardiologist can access at home.

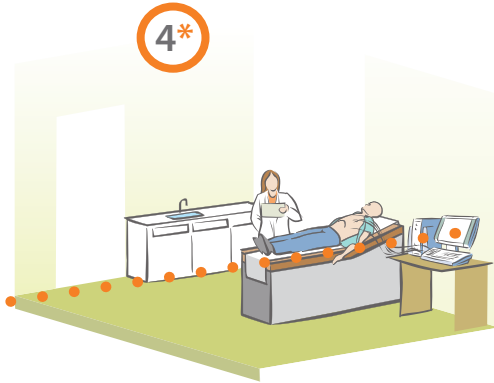
Or the clinic. Or hospital. Or anywhere you have access to a secured network.



Access tests anywhere you have a secured connection

Why the asterisk? *

The Quinton 9500 Series has a first-of-its-kind feature. For a little extra, add CareCenter MD Online for live consultations. You can log on, watch, and comment on multiple stress tests via instant messaging – as they happen.

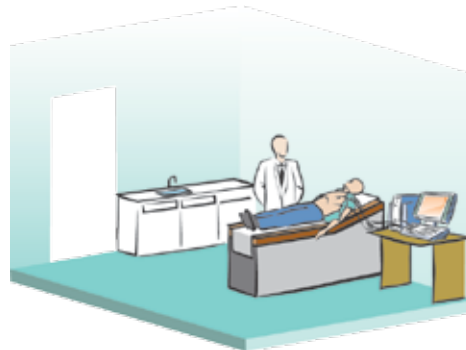


Referring physician sends a full test – not just a PDF

- 4** **Physician seeks a consult.** When primary care physicians who have CareCenter MD need a consult for a high-risk patient, they can email the full, encrypted test. You can then over-read it with full disclosure, measurement tools, annotation, and confirmation.

Advanced networking capabilities with or without an EMR or HIS

- + The Quinton 9500 Series connects to the leading EMRs and other health information systems via HeartCentrix® or an HL7 interface, so you can save, review, confirm, and combine test results with permanent patient records.
- + If you haven't yet implemented an EMR system, the Quinton 9500 Series can be the perfect first step to help you get familiar with electronic patient records and all the flexibility that it offers.



You don't need an EMR to be networked

Finally, a stress system that's simple and sophisticated

- + Full disclosure in all 12 leads: Capture and review every beat for a confident clinical evaluation.
- + FreezeFrame: View an “instant replay” of the recording back to the beginning and select strips for analysis.
- + Re-analysis: Review and modify the post-test iso-electric line and J point if necessary.
- + Resting and Rhythm 12-lead: Perform standard resting 12-lead with interpretation or continuous 12-lead rhythm with selectable strips and independent interp.

Simple navigation: One-button navigation speeds you through each test. This button changes personality depending on where you are in the test and helps guide you step by step.

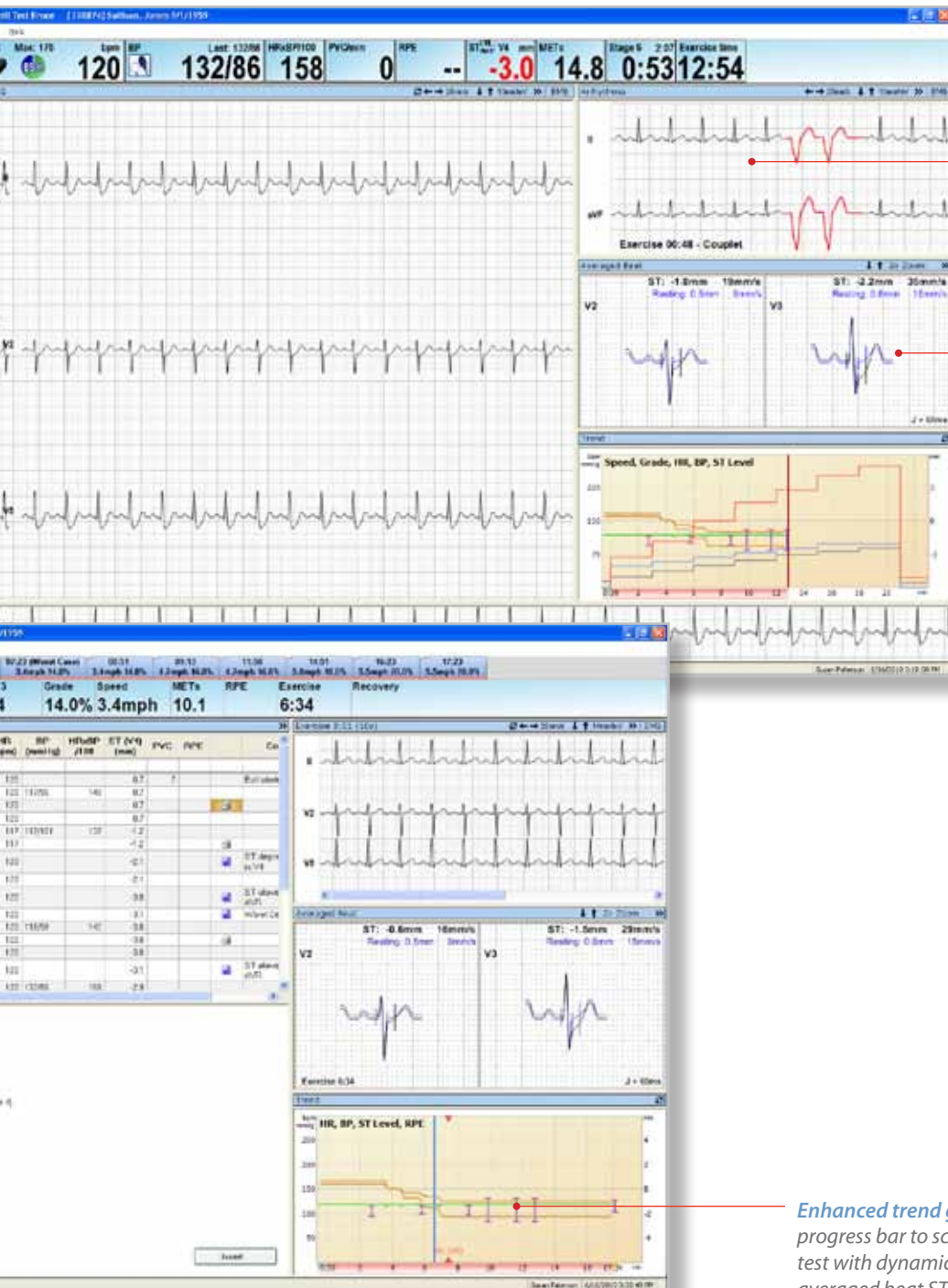
Multi-view hookup screen: Color-coded electrode placement diagram, dynamic “noise level” bar graph, and real-time ECG waveform display all help identify hook-up problems before you start the test.

Test procedure buttons: Select the test procedure to perform. You can also change the order, add or delete tests, and change the name of any test.

The screenshot displays the CareCenter software interface. At the top, patient information and vital signs are shown: HR 60, MAC 100, SpO2 98%, BP 117/101 mmHg, and HRxBP/100 140. The central area features a color-coded electrode placement diagram for a 12-lead ECG, with leads labeled HA, LA, RA, RL, V1, V2, V3, V4, V5, V6, and V7. Below the diagram is a dynamic noise level bar graph. To the right, multiple ECG waveforms are displayed for leads I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, and V6. On the left side, there are several test procedure buttons: Resting 12, Rhythm 12, Trovabell Test, Modified Bruce, 12-lead ECG, 12-lead Rhythm ECG, Trovabell Test, Modified Bruce, Pharmacological Stress Test, Single Stage Test Standard, and Data Management. On the right side, there are buttons for Start Recovery, End Test, Start Recovery, and Stop. At the bottom right, a summary table provides detailed test results.

Stage	Time in stage	Time in exercise	Speed (mph)	Grade (%)	HR (%)	BP (%)
Stage 1	0:00	0:00	0.0	0.0	1.0	1.0
Stage 2	2:43	2:43	1.7	10.0	4.8	4.8
Stage 3	1:00	3:43	3.5	15.0	11.8	11.8
Stage 4	2:58	6:41	5.0	20.0	17.8	17.8
Stage 5	2:52	9:33	5.0	20.0	18.0	18.0
Stage 6	1:00	10:33	5.0	14.0	18.0	18.0
Stage 7	1:22	12:05	3.4	14.0	18.0	18.0
Stage 8	3:40	15:45	3.4	14.0	18.0	18.0
Stage 9	2:58	18:43	3.4	14.0	18.0	18.0
Stage 10	0:00	18:43	4.2	16.0	17.8	17.8
Stage 11	0:12	18:55	4.2	16.0	17.8	17.8
Stage 12	0:01	18:56	4.2	16.0	17.8	17.8

Enhanced narrative summary: Speed test interpretation by creating a library of customized diagnostic statements with auto-replacement.



Arrhythmia mini-strip: Stores all arrhythmias and keeps the most recent visible.

Average Beat ST Analysis: Selectable lead views of averaged ST changes superimposed over the resting baseline. Reanalyze by selecting:

- J point + 60ms
- J point + 80ms
- Rate adaptive J point

Enhanced trend graph: Drag the blue progress bar to scroll through the entire test with dynamic synchronization of averaged beat ST analysis.

When your Quinton 9500 or 9550 is under warranty or service contract, you can expect:

- + Comprehensive telephone support. Get expert technical and clinical support when you need it.
- + Dynamic remote access support.* Maximize your up time with well-maintained equipment.
- + Remote installation and configuration check.* Concentrate on patient care while we make sure everything is set up properly.
- + A custom configuration session. Configure screens the way that make the most sense for you – with our help!
- + Web-based training. Swiftly train new system users for optimal efficiency. One Web-based clinical training session included with purchase.
- + On-site treadmill repair (with purchase of a treadmill). Protect your investment with an on-site visit from one of our Microsoft-certified field service engineers.
- + Preventative and performance maintenance (with purchase of a treadmill). Identify potential system issues before downtime results.

* High-speed Internet connection required.



Quik-Prep™ automated patient prep system

- + Clinicians prep patients faster and with confidence, knowing that each prep site will produce a high-quality trace virtually free of dropout and baseline drift.
- + Our patented Quik-Prep electrodes are designed to hold up and hold on during heavy perspiration, excessive patient movement, and lead-wire tugging.

For best results use Quinton Premier paper

Quinton Premier paper provides optional printer performance. We make our thermal paper with the smoothest base papers and choose inks and coatings designed to minimize printer wear and paper fading. Use our paper and render crisp, readable tracings.

(Available only in the U.S.A.)

Cardiac Science Corporation • 3303 Monte Villa Parkway, Bothell, WA 98021 USA • 425.402.2000 • US toll-free 800.426.0337 • Fax: 425.402.2001 • care@cardiacscience.com
Orders and Customer Care (US and International) • 425.402.2000 • US toll-free 800.426.0337 • Fax: 425.402.2001 • care@cardiacscience.com
Technical Support • (US) Fax: 425.402.2022 • technicalsupport@cardiacscience.com • <http://websupport.cardiacscience.com/webchat/> • (International) international@cardiacscience.com
Cardiac Science International A/S • Kirke Vaerloesevej 14, DK-3500 Vaerloese, Denmark • +45.4438.0500 • Fax: +45.4438.0501 • international@cardiacscience.com
United Kingdom • The Manse, 39 Northenden Road, Sale, Manchester, M33 2DH, United Kingdom • +44.161.926.0000 • uk@cardiacscience.com
France • Parc de la Duranne, 565, Rue René Descartes, F-13857 Aix-en-Provence Cedex 3, France • +33.4.88.19.92.92 • france@cardiacscience.com
Central Europe (D, A, CH) • Oskar-Schindler-Strasse 3, D-50769 Köln, Germany • +49.221.33734.300 • centraleurope@cardiacscience.com
China • 6/F South Building, 829, Yi Shan Road, Shanghai 200233, China • +86.21.6495.9121 • china@cardiacscience.com