

The Quinton® 9500 Series

The innovative, purpose-built stress solution designed for today's physicians

Primary Users

Cardiologists
Hospitals
Primary Care Physicians
Family Medicine
Doctors of Internal Medicine

Primary Benefits

Revolutionary design. A custom ergonomic design means faster, easier workflow and more staff efficiency.

Convenience. Wireless stress acquisition means safety, comfort, and confidence for patients and staff. More flexibility how you lay out your stress testing room!

Ease of use. Our modern, flexible user interface gives you easy access to powerful tools to help you expedite your work.

Flexibility. Modify and save screen views on the fly. Select the report format that works best for you.

Advanced networking. CareCenter MD OfficeNet provides access to complete test data across the network; access all patient data and results from every location in the system with no data re-entry.

Easy consultations. Optional CareCenter MD Online gives you the opportunity to make even faster clinical decisions while viewing multiple live high-risk stress tests within your network.

Confidence. Physicians trust the Burdick® and Quinton® product lines with more than 65,000 devices delivering proven performance in many clinical environments.



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.

From the inventors of the modern cardiac stress test

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 ever easier with an optional touch screen.
- + Advanced connectivity to streamline your work, whether or not you have an electronic medical record system (EMR) or hospital information system (HIS).

Finally, a stress system that's simple and sophisticated

The Quinton 9500 Series incorporates all the diagnostic tools you need to make confident clinical evaluations.

- + Full disclosure in all 12 leads: Capture, review, archive, or export every beat of every stress test.
- + 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.



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TECHNICAL SPECIFICATIONS

PC SPECS CPU Memory Hard disk Drive USB ports RS-232 serial port LPT (parallel) port Display Network Operating systems Bluetooth adapter	Intel compatible processor 3 GHz RAM 2 GB > 500 GB of available space DVD drive 16 x USB 2.0 (USB acquisition device or BT adapter, treadmill, QRS Sync, license dongle(s), keyboard, mouse) For ergometer, treadmill, or ABP unit For USB blood pressure sync 22" widescreen, flat panel. Touchscreen option available 10/100/1000 Base T fast ethernet Windows 7 Ultimate Bluetooth adapter from Cardiac Science	USB ACQUISITION DEVICE PC connection Power supply QRS trigger output Size Weight	USB 2.0 (5 meter USB cable) Powered via USB connection Via LPT and serial port of the PC 95 mm x 64 mm x 28 mm (3.7 in x 2.5 in x 1.1 in) 90 g (3.17 oz)
TECHNICAL DATA Dynamic range Sample rate Resolution Common mode rejection Frequency range Pacemaker detection Input impedance Electrode check Input protection Patient cable connection Applied part Standards	± 316 mV DC 8000 Hz [125 μ s] for each of the 10 electrode channels 2.576 μ V / LSB, 18 bit ≥ 120 dB 0.05 Hz - 150 Hz Digital monitoring of all electrodes. Amplitude ≥ 2 mV, Duration ≥ 200 μ s, Edge times ≤ 100 μ s > 50 M Ω Frequency analysis and impedance measurement Against defibrillator shock and RF surgery pulses 15-Pin D-Sub for 10-lead patient cable, AHA or IEC color code, pinch (Stress), and banana plug with clip (ECG) Type CF DIN EN 60601-1; DIN EN 60601-1-2; DIN EN 60601-2-25; DIN EN 60601-2-51;	ENVIRONMENTAL (ACQUISITION DEVICES) Operating Transportation Storage	Temp +5 °C to +40 °C, relative humidity 5% to 85%, non-condensing Temp: -25 °C to +70 °C, relative humidity <95%, non-condensing Temp: -5 °C to +45 °C, relative humidity 5% to 95%, non-condensing
BLUETOOTH WIRELESS ACQUISITION DEVICE PC interface Power supply QRS trigger output Size Weight	Bluetooth class 1 or class 2 2 AA alkaline 1.5 V or NiMH rechargeable batteries (2500 mAh, external charge) Operating time: 10 hours continuous data transmission at full charge Via separate radio transmitter (915 MHz) 110 mm x 65 mm x 28 mm (4.3 in x 2.5 in x 1.1 in) 160 g (5.64 oz) with batteries	CONFIGURATIONS ST955USA1A ST955UTA1A ST955BSA1A ST955BTA1A ST950USA1A ST950UTA1A ST950BSA1A ST950BTA1A ST956USA1A ST956BSA1A ST951USA1A ST951BSA1A	9550 Stress, Cart, USB, Std LCD, AHA 9550 Stress, Cart, USB, Touch LCD, AHA 9550 Stress, Cart, BT, Std LCD, AHA 9550 Stress, Cart, BT, Touch LCD, AHA 9500 Stress, Wall, USB, Std LCD, AHA 9500 Stress, Wall, USB, Touch LCD, AHA 9500 Stress, Wall, BT, Std LCD, AHA 9500 Stress, Wall, BT, Touch LCD, AHA 9550 Stress, TM55, Cart, USB, Std LCD, AHA 9550 Stress, TM55, Cart, BT, Std LCD, AHA 9500 Stress, TM55, Wall, USB, Std LCD, AHA 9500 Stress, TM55, Wall, BT, Std LCD, AHA
		GENERAL Cart (9550) Dimensions (H x D x W) Weight Wall unit (9500) Dimensions (H x D x W) Weight	64 in x 23 in x 27 in (163 cm x 58 cm x 69 cm) 262 lb (119 kg) 65 in x 8 in x 26 in (165 cm x 20 cm x 66 cm) 187 lb (85 kg)
		WARRANTY Acquisition modules Cables and accessories Software updates	1 year 90 days Free of charge

Note: For detailed technical specs, please refer to the CareCenter MD™ Product Information and Safety manual, P/N 70-00663-01 and the CareCenter MD™ User Guide, 70-00531-01.

Protect your investment.

Extend your warranty with a Q-Care™ service contract. Ask your sales representative for details.

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

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