



# Quinton® Q-Tel® RMS Rehabilitation Management System

Better patient care begins with  
a streamlined workflow



# Quinton Q-Tel RMS

## Rehabilitation Management System

*"The Q-Tel System is an excellent system. I have worked with Quinton equipment since being in cardiac rehab starting in 1987 and it has always been excellent equipment. Your trainer did an excellent job!"*

Cape Fear Valley Health System

Quinton Q-Tel RMS was created with the belief that technology should empower you to provide the human contact that makes your job more enjoyable, and your patient's recovery expedient. You work hard to help your cardio-pulmonary rehab patients return to a normal life. But when you're spending more time producing an endless array of time-consuming documentation and outcome reports than you are with patients, you start to wonder if there's a better way.

### **It's simple. Spend more time with patients.**

The Q-Tel RMS is designed to lend the utmost flexibility to your workday by eliminating the tedious manual steps involved in creating required reports, resulting in greater patient interaction for you. Q-Tel RMS is a Windows®-based application featuring familiar icons and an intuitive interface, so you'll input patient intake data, manage exercise sessions, and complete patient outcome reports with ease.

The system is highly configurable to meet the needs of your rehab program, allowing you to add extra monitoring stations as class sizes increase, or perhaps an administration workstation dedicated to updating charts. You and other staff members will appreciate the ability to document on the fly. Whether it is a current or previous session, Q-Tel RMS prevents time-consuming bottlenecks when you're waiting to access a patient file. The Q-Tel Pocket Assistant enables you to input session parameters from anywhere on the floor as you provide more of the valuable instruction and encouragement your high-risk patients deserve!

*No matter how many patients you monitor, you can see critical patient data like ECG waveform and session parameters on our large display.*

### **DID YOU KNOW ?**

*The Q-Tel RMS seamlessly integrates with the Orion Outcomes Data Management System, the industry's standard for program outcome reporting. Now you have all the tools needed to support your AACVPR certification application with our Q-Tel system and Orion.*



## Easily create and customize reports.

Positive feedback helps keep rehab patients motivated. The Q-Tel RMS features an integrated and automatic reporting system with built-in charting and editing functions, so you can rapidly review a patient's performance from a single session or track their progress over multiple days, then create desired documentation with just a click. Because progress reports are created in a familiar Excel® file, you'll be able to customize a template to share the information most relevant to your patient.

## Featuring diagnostic-quality ECG displays and built-in alarms.

The Q-Tel RMS incorporates the most advanced and dependable telemetry system available – including state-of-the-art digital transmitter technology – so you can be sure diagnostic ECG signals are always accurate and true. And thanks to our three built-in life-threatening alarms for asystole, v-fib, and v-tach, you can spend less time watching monitors and more time providing instruction. Plus, an optional package provides 13 medical alarms notifying you of clinically significant arrhythmia events.



*Now you can monitor your high-risk patient's ECG rhythm during the six-minute walk by viewing the ECG display. The call button provides your patient assurance that help will come if needed.*



## DID YOU KNOW ?

*Q-Tel Transmitters capture diagnostic-quality ECGs to help you quickly and confidently identify ST changes. This helps you comply with American College of Sports Medicine (ACSM) exercise contraindications for resting ST segment changes of >2 mm.*

# Outcomes Reports

## Comprehensive Reports from Start to Finish



### Four new reports designed by you, for you.

We interviewed dozens of customers and reviewed the most current AACVPR guidelines for program certification, then designed four new reports that will help you care for your patients, and help you achieve AACVPR program certification.

1. **Patient Intake Assessment.** Document your assessment of every patient in the four recommended domains (clinical, behavioral, health, and services). Capture information for all four domains on one form.
2. **Patient Care Plan.** Show an individualized patient plan of care covering the four key areas (exercise, nutrition, education, and psychosocial) required by the AACVPR Program Certification Application (under tab 14) all in one place.
3. **Patient Query Report.** Perform custom queries of your patient database to find out how many of your patients are smokers, are male over 65, or have CABG. Get the answers to countless other queries – key statistics with just a few mouse clicks!
4. **Customized Patient Outcomes Graphs.** Create individualized graphs of the outcomes parameters you want for each patient. The most relevant parameters are charted – and edited in real-time – to give you what you need.

### Complete reporting at your fingertips.

With Q-Tel RMS you get built-in reports that cover every aspect of your program – from the moment your patients walk in the door, until the day they walk out – healthier, happier, and healed. Plus, the data entry screens are logically laid out, always accessible, and highly customizable.

You can easily enter the data you need during the exercise session – not after. With 22 reports to choose from and less time spent entering data, you'll have more time for your patients. The system includes:

- + 11 Administrative reports, including daily billing, physician list, patient demographics, and statistical summaries
- + 11 Clinical reports covering individual session results, progress reports, and full disclosure

### DID YOU KNOW ?

*Q-Tel RMS reports can help support your documentation requirements in 10 of 19 categories required by AACVPR for program certification.*



### Make the forms your own.

A patient's progress information is most valuable when it's in a format that best suits your program, so you can chart exactly what you need. Because standard Q-Progress® reports are created in an Excel file format, you have the flexibility to customize the reports to your preference and program requirements.

- + Perform simple edits like changing report titles, changing colors, adding your logo, or changing how progress graphs appear.
- + Customize a report layout by hiding sections you don't want, adding new information, or including custom parameters.
- + Create new reports by combining sections from existing reports into a completely new form.

Ask us to show you some examples of how other customers have customized Q-Progress reports. Or ask us to create a report for you.

### Seamless integration with Orion Outcomes Data Management System

Orion complements the Q-Tel built-in reports. With Orion, you can track overall program outcomes across a group of patients over a specified time period and compare your results to a national database of other rehab program data.

With a few clicks you can easily transfer 46 fields of data from Q-Progress to Orion, including patient demographics and detailed session parameter data. No need to re-enter duplicate data, and you can enhance the data with additional results from various psychosocial and health survey tests. Use Orion to create reports such as:

- + Average Cardiac Patient Profile
- + Patient Risk Profile
- + Patient Outcomes Summary

*"Cardiac Science spent a lot of time listening to what I needed for enhanced reporting. The new Q-Tel RMS 3.1 reports give me the tools I need to better track patient progress and support my application for AACVPR re-certification. The folks at Cardiac Science really do listen."*

**Susi Mathis**

*Cardiac Rehab Program Dir.  
St. Patrick's Hospital  
Missoula, MT*

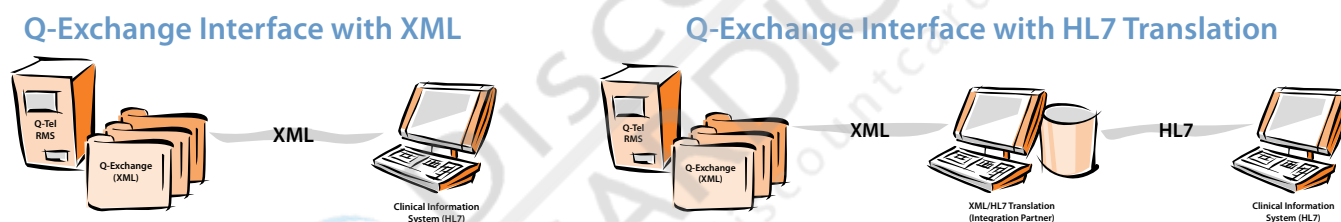


# Quinton Q-Exchange

## Optional Data Exchange Package

### Maximize information flow and reporting efficiency.

When you reduce the amount of time spent doing clerical data entry, you're able to spend more time out on the floor with your patients. After all, that's what you're really there for. The Q-Tel RMS Q-Exchange option seamlessly transfers incoming patient information and outgoing session results directly between the Q-Tel RMS system and your HIS/EMR medical informatics system, helping you integrate patient cardiac rehab results with other key clinical information. As repetitive steps are eliminated, your time with patients increases.



### Automatic data import reduces duplication of effort.

At start-up, Q-Exchange goes to work searching for available patient demographic information to be imported from your facility's HIS system. Up to 41 fields can be imported automatically in their proper formats, saving you a significant amount of so you don't waste time re-entering patient data. From names and addresses to insurance carrier and physician – even account numbers to facilitate automated billing – Q-Exchange makes data importing a snap.

### DID YOU KNOW ?

*The Q-Tel RMS can communicate with a facility's electronic medical records (EMR) system when using the optional Q-Exchange feature. Now, key patient demographic data and detailed session information can be instantly uploaded to your EMR!*

### Effortlessly export session results.

Whether your desire is to review, edit, or archive session reports, Q-Exchange lets you instantly export more than 100 fields of data to your HIS/EMR. Now you can export reports for one or more patients, or for one or more sessions, with pertinent information included such as exercise modalities, times, METs, HR, comments, and other session parameters. You can even choose to export PDF copies of the standard Q-Tel reports. The flexibility is yours.

*Our team exclusively supports Cardiac Science products and we're available on your terms: by phone, email, chat, and – of course – on-site. We have more than 50 dedicated technical service professionals, with more than 30 in the field for on-site visits!*



## The paperless hospital is here. **HL7**

Because Q-Exchange works with HL7, it can meet your administration's requirement for a paperless networking system. Q-Exchange is based on industry-standard XML, so you can exchange information with your hospital's informatics system using either native XML or HL7 technologies. It's easy to create a link directly in this native format, or implement a simple translator to convert between XML and HL7. Now, key patient demographic data and detailed session information can be instantly uploaded to your hospital information system!

## The training, service, and support you'd expect from an industry leader.

Your job relies on having accurate and dependable information day after day. You need a system you can rely on, too. Your purchase of our system includes two days of thorough in-service training at the time of installation, so your team can feel completely comfortable with every aspect of the new system. We will also come back within six months to do follow-up training to make sure you get the most out of your new system.

Plus, we back our craftsmanship with a 13-month on-site warranty, featuring a large nationwide network of factory trained repair specialists providing immediate on-site service when needed. Cardiac Science is here for you long after the warranty expires, giving you free tech support by phone for the life of your system and a variety of extended service contracts to choose from.

*"Your trainer was great. His knowledge and simple explanations of Q-Tel made this training session very productive. His knowledge and thorough understanding of cardiac rehab processes was a great bonus."*

**Claudia Wilkey**  
*Director of Cardiac Rehabilitation  
Princeton Baptist Medical Center*



# The Quinton CR60 Treadmill

A durable, dependable treadmill that keeps pace with your cardiac rehab needs



## The CR60 treadmill provides a comfortable experience

Clinicians around the world rely on our treadmills. Your patients will appreciate the solid and secure feeling of the CR60 while you gather the metrics you need.

- + Our TripleFlex™ feature combines two levels of shock-absorbing mounts with a flexible frame to provide ideal cushioning for walkers and runners.
- + The control panel is easy to use and designed specifically for cardiac rehabilitation centers. Obtain METs and calorie counts at a glance, and pre-set time limits and top speed.
- + During the cool-down cycle, the treadmill gradually reduces speed and lowers the grade to zero.

## The Ultradrive™ system is the power behind the treadmill

Ultradrive is a digitally-controlled AC-drive system that delivers greater performance, improved accuracy, and increased reliability.

- + The CR60 delivers high torque for accurate speed control – patients enjoy a natural walking/running sensation with no lag when the foot strikes the belt – even at lower speeds.
- + The machine starts out gently and then slowly increases speed in a smooth manner for patient safety and confidence.

Quinton treadmills have been the industry's gold standard for more than three decades and are among the best selling in the world.

## Primary Benefits

**Comfort.** TripleFlex shock absorption provides ideal cushioning for walkers and runners up to 181 kg (400 lbs).

**Control.** The Ultradrive system provides exceptionally smooth power and accuracy even at the slowest speeds and the heaviest weights.

**Friendly.** The control panel is digitally controlled and easy for patient use.

**Quiet.** The CR60 is quiet and provides a nice, slow start.

Cardiac Science Corporation • 3303 Monte Villa Parkway, Bothell, WA 98021 USA • 425.402.2000 • US toll-free 800.426.0337 • Fax: 425.402.2001 • info@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) internationalsupport@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