

Quinton® Q-Progress v1.2
Cardiac Rehab Progress Tracking Assistant
User Guide

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Preface

This manual provides instructions for using the Quinton® Q-Progress program. The Q-Progress Cardiac Rehab Progress Tracking Assistant is designed for use by nurses, exercise physiologists, and cardiac rehab personnel who are familiar with rehabilitation exercise terminology and procedures.

WARNING! Q-Progress provides a reporting capability for Quinton Q-Tel RMS systems. Q-Progress, however, is not a medical device. Diagnosis should be performed only with Q-Tel RMS data.

Liability Notice

Failure to follow the conditions set forth below shall absolve Quinton Inc. from any responsibility for the safety, reliability, and performance of this software/ equipment:

- The User's Guide must be read in full by each person using the product for the first time.
- Modifications must be carried out only by Quinton-trained or Quinton-authorized personnel.
- The equipment must be used in accordance with the instructions for use.

Conventions Used in this Manual

✦ Tips show you another way to accomplish an action or give more information about a topic.

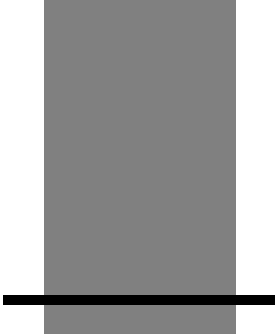
If directions call for you to click on an item shown on the screen, the item will be in bold in the text, for example, “Click **Yes** to continue.” Move the mouse cursor over the **Yes** and press the left mouse button.

Most actions can be accomplished by using the mouse or by pressing keys on the keyboard.

► Indicates a item you should take note of.

Caution! indicates that if you do not follow directions correctly, the equipment, software, or database will not operate properly.

Warning! indicates that if you do not follow directions correctly, harm can occur to the patient or operator.



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Export Wizard

Quinton Q-Progress Export Wizard

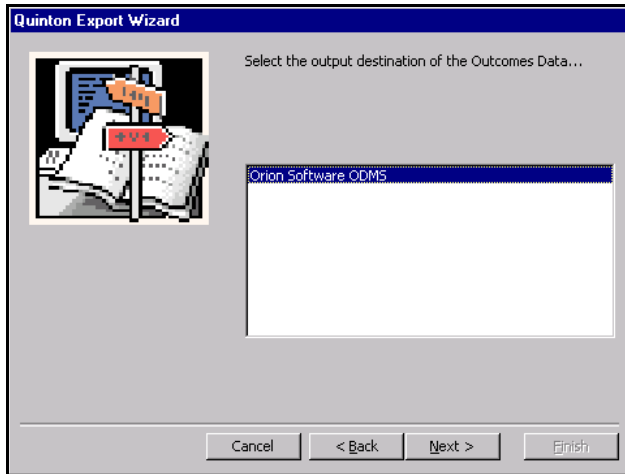
The Quinton Q-Progress Export Wizard performs batch exports of data from Q-Progress for use with a third party application. Currently, Q-Progress supports exports to the Orion ODMS database system. Other applications will be added as they become available.

1. Select **Export Wizard** from the **Tools** drop-down menu. The following dialog box appears.



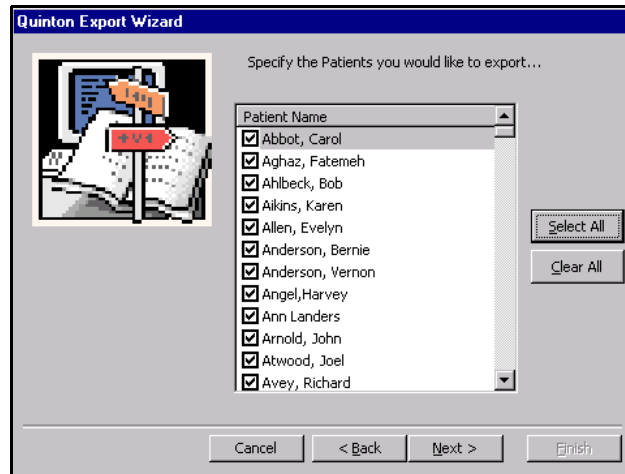
Click **Next** to continue or **Cancel** to exit this function.

- Specify the output for the exported data. Currently, Orion Software ODMS is selected by default.



Click **Next** to continue or **Cancel** to exit this function.

- A list of all available patients will appear. Select the patients you want to export by clicking in the box in front of the patient name.

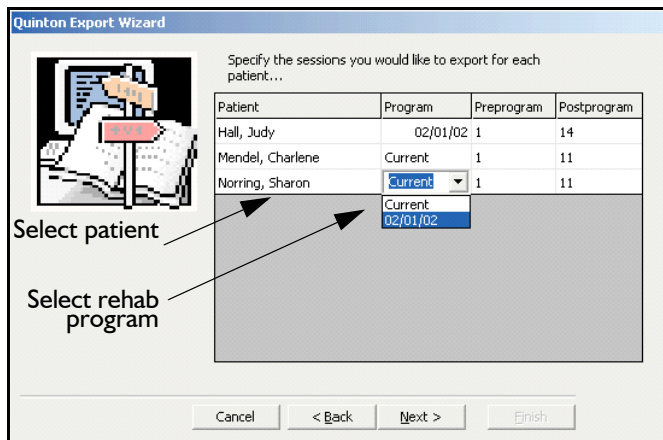


You can select all patients listed by clicking the **Select All** Button. Click the **Clear All** button to remove the checkbox from any patients currently selected.

Click **Next** to continue, **Back** to return to the previous screen or **Cancel** to exit this function.

4. Specify the Pre and Post Program data to export by selecting individual sessions for the patients you have selected in the previous screen. By default, the Pre Program Session will be the first session, and the Post Program session will default to the most recently completed session for the patient.

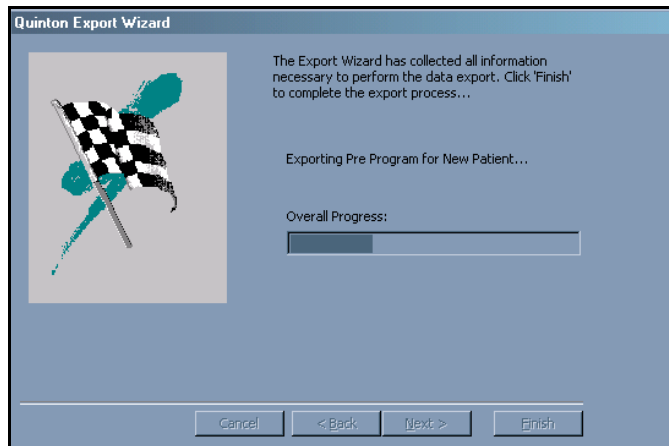
To change the Pre or Post Program sessions for a patient, click in the box with the session number to be changed. A drop-down dialog box will appear listing the available sessions. Click on the session you want to export.



- ▶ Some patients will have completed more than one rehab program (see the Q-Tel RMS User Guide for details on returning patients that start a new program). Q-Progress allows you to select which program to export for that patient. The default is the patient's current program. Click the down arrow to select a different program.
- ▶ Patients with 0 sessions available will not be displayed in this screen, even if they were selected in the previous screen.
- ▶ The patient program must have either "Cardiac" or "Pulmonary" in the name to be exported.

Click **Next** to continue, **Back** to return to the previous screen or **Cancel** to exit this function.

5. If you are ready to export the patient data, click **Finish**. Status indicators keep you informed of the overall export progress for the batch.



- ▶ The **Export to Orion** now exports the data to one XML file.

Viewing the data in ODMS

In order to view the exported data, open ODMS. It will recognize that new Q-Tel RMS data is available for import. ODMS will automatically import the data that you exported from Quinton Q-Progress. Refer to the ODMS documentation for more information on importing data from Quinton's system.

Caution! The Q-Tel RMS Backup/Restore utility does not back up the ODMS data. You are responsible for backing up the ODMS data.

Caution! Quinton recommends that ODMS not be installed on the Q-Tel RMS system. If this is unavoidable, do not use the ODMS program while Q-Tel RMS is monitoring patients.

Troubleshooting

If you install ODMS on your existing Q-Tel RMS System and your Q-Tel RMS System does not function as expected or displays errors, perform the following:

1. Run a backup of the Q-Tel RMS System using the Q-Tel RMS Backup/Restore Utility.
2. After the backup is complete, reinstall the Q-Tel RMS software (refer to the *Q-Tel RMS User Guide/Service Manual* for reinstall instructions).
3. Run a restore of the Q-Tel RMS system. This will restore your data to the system.

ODMS Data Exported from Q-Progress

The following tables list the parameters that are actually exported to ODMS. If a parameter is not listed, it will not be exported.

Patient Level Fields:	
Q-Tel Data	ODMS XML Tag Name
Patient GUID:	Patient ID
program type	type
Patient Last Name	Last_Name
Patient First Name	First_Name
Smoking Quit Date	smoking_quit_date
Insurance Coverage	insurance_Coverage
Patient MRN	identifier
inactive	inactive
Smoker	smoker
Sex	Sex
race	race
risk level	Risk_Stratification
primary diagnosis	primary_diagnosis
secondary diagnosis	secondary_diagnosis
home phone	phone_number
work phone	work_phone
middle initial	middle_name
address	address
city	city
state	state

Patient Level Fields:

Q-Tel Data	ODMS XML Tag Name
zip code	zip_code
birth date	BirthDate
sessions completed	Sessions_ Completed

Pre and Post XML Export Fields

Q-Tel Data	ODMS XML Tag Name
Session Date Time	Evaluation TestingDate
Session	Phase
Resting HR	HR_Rest
Resting DBP	DBP_Rest
Resting SBP	SBP_Rest
Max HR	HR_Peak
Max DBP	DBP_Peak
Max SBP	SBP_Peak
Max Met Level	maximum_met_level
recovery HR	HR_Recovery
recovery DBP	DBP_Recovery
recovery SBP	SBP_Recovery
Perceived Exertion	Perceived_Exertion
Max Treadmill DBP	DBP_Peak_Treadmill
Max Treadmill SBP	SBP_Peak_Treadmill
Perceived Exertion Treadmill	Perceived_Exertion_Treadmill
Peak Treadmill HR	hr_Peak_Treadmill
Low Density Lipo	low_density_lipo
high Density Lipo	high_density_lipo
weight	weight
height	height
number of medications	number_of_medications

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