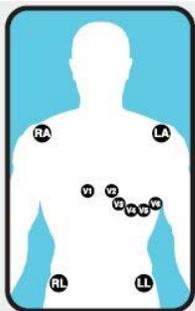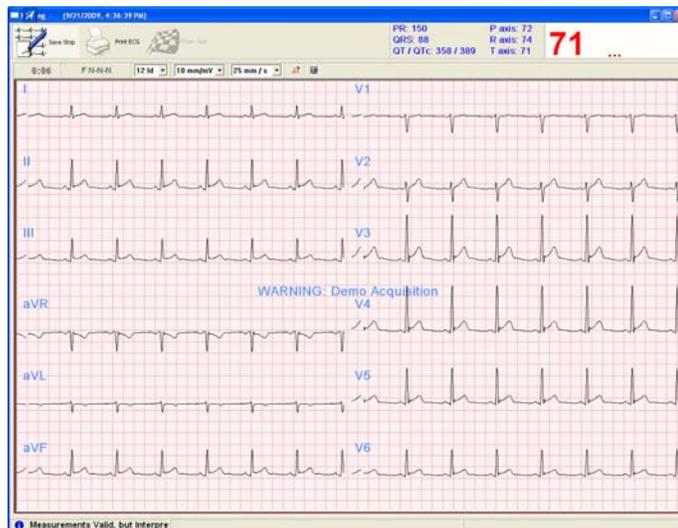# Quick Reference Guide

QRS-Card™ Resting ECG System

Acquiring a New Resting ECG Test

1. Confirm that hardware and software are installed and working correctly (see separate installation instructions or user manual).
2. **Prep the patient.** *A good patient prep is most beneficial for reducing artifact and noise on the ECG
    a. **Shave hair** if necessary from electrode sites.
    b. **Rub skin with alcohol** for better electrode contact with skin.
    c. **Let dry fully.**
3. **Attach electrodes to patient.** See electrode placement diagram below.
4. **Instruct the patient to relax.**

5. **Select the Resting ECG Icon** OR use hotkey F2.
    a. Depending on your setting (see user manual for setup instructions), the software will perform a number of pre-test tasks (may display setup screen or electrode position diagram).
6. Once you navigate through pre-test screens, **enter patient demographics in the 'Resting ECG Patient Information' card, click 'Ok'** to begin acquiring an ECG.
7. **A 10 Second ECG test will be acquired and stored in your ECG database.** If using default settings, for other settings see applicable User Manual.
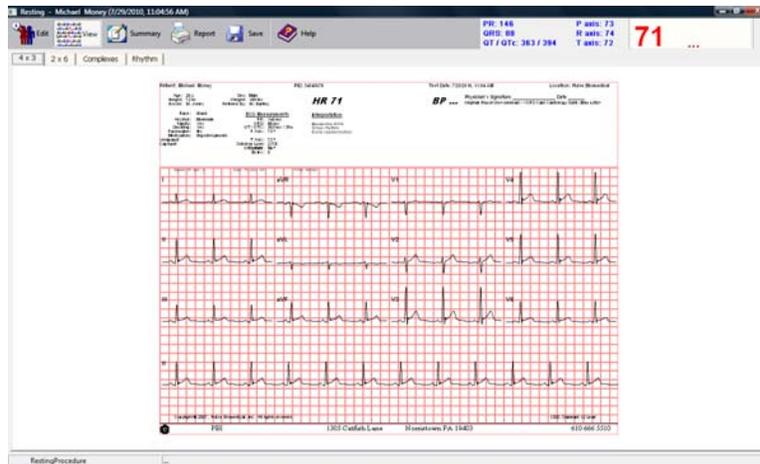

Electrode Position Diagram
V1 (Red)=   Forth Intercostal space at the right border of the sternum
V2 (Yellow)=   Forth Intercostal space at the left border of the sternum
V3 (Green) =   Midway between locations V2 & V4
V4 (Blue) =   At the mid-clavicular line in the fifth intercostal space
V5 (Orange) =   At the anterior axillary line on the same horizontal level as V4
V6 (Purple) =   At the mid-axillary line on the same horizontal level as V4 & V5

Reviewing a Resting ECG Test

1. To view (or edit) a Resting ECG test, **highlight the desired test from the Cardiology Suite Master Screen test database and click** [Open] **OR double click on the test** to be reviewed.

2. The test record will be displayed in the Cardiology Suite Resting Dataview screen. The default view is a 4 x 3 lead view (see example below).

[Edit] - Used to view or edit information about the patient.

[View] - Shows various views of the data, including views of leads, complexes and rhythms. Also includes patient demographics, interpretation, ECG measurements and other test variables.

[Summary] - provides summarized data for ECG measurements and automatic ECG Interpretation. Also allows user to move measurement markers and edit interpretation statements.

> *Notice: QRS-Card Cardiology Suite can provide automatic computer interpretations. A computer generated interpretation cannot replace sound medical reasoning by a trained professional. Therefore, a physician should always review the interpretation and final analysis should always be obtained by a Physician. Proper administration, diagnosis and implementation of the test is the Physician's responsibility.*

[Report] - allows user to print various Resting ECG reports to printer, PDF or Microsoft® Word.

Resting, Stress , Holter ECG & Blood Pressure
Turn your Notebook, Tablet or Desktop PC into a Medical Device

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