AFHCAN Telehealth Solutions
AFHCAN www.afhcan.org
**Handy Guide**
The IQmark ECG
How to obtain/send ECG

Background: Sending a detailed ECG report is one of the many functions provided by the AFHCAN Cart software. The IQmark ECG allows you to capture the patient data that may then be transmitted via the AFHCAN system.

Using the IQmark Digital ECG device:

1. Select patient in the AFHCAN software, then position patient and apply leads securely per your policy
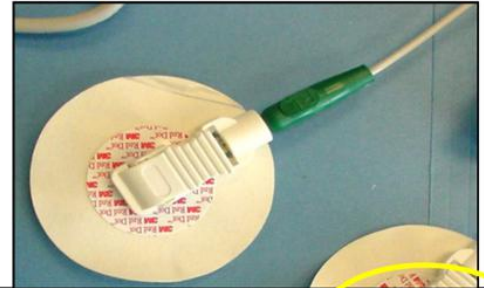
2. Select "ECG" button from the "Add to Case" screen

3. Select "Start ECG" button

4. Perform the tests you need (e.g. select the analyze button to run an ECG). See back page for buttons and functions.

5. Press the "Review" button when ready and you will be directed to the next screen

6. View the reports by clicking on the ECG icons on left side of

7. Click the "Details" button for a more detailed report view.

8. All reports will auto-generate a green check mark. Click on a green check mark to de-select any ECG reports you do not wish to keep before selecting the "Save" button.

9. Select the save button to add the selected reports to the case

Components of the ECG screen

Print: prints currently selected report

Analyze: Select this to record an ECG

Freeze: will capture the currently visible information—will need to select analyze and then "unfreeze"

Start RR: collects 90 seconds of data

Settings: standard, should not need to adjust

Help: IQmark help, NOT AFHCAN software help

Review or Exit: will bring you to the next screen where you may save to case

Reports indicators: green light indicates # of reports

Troubleshooting the ECG

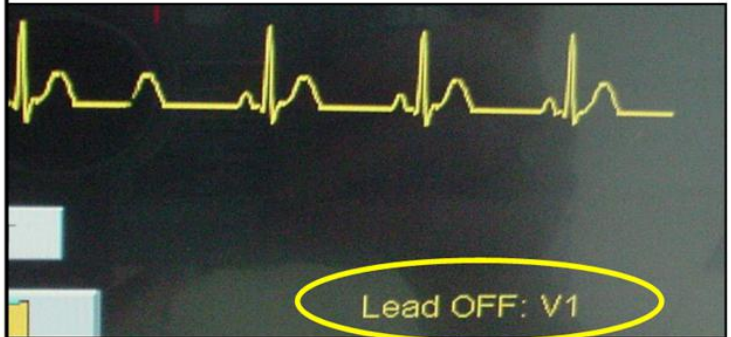**1.** ECG not working? Check the power supply

Check that the green light is illuminated.

Ensure USB port is secure if you have a USB unit (battery compartment won't open).

Check batteries if you have a serial unit (note picture of batteries and functional compartment).

2. Check leads—the monitor will indicate if one is loose

A. Are all connections to the patient secure? Follow your protocols if skin is not dry enough or there is too much hair.

B. Is the electrode jelly wet enough? Is the electrode adhesive sticky?

C. Are all of the leads hooked together and to the electrodes securely?

3. Check for a secure connection between leads and box.

4. May try gently wiping lead ends with dry gauze and friction in case of possible corrosion.