

Intelitool[®] Cardiocomp1[™] Quick Set-up guide

Begin by checking the McAddam's settings: Click the Check Settings button

Analyze Data button is disabled until the settings are checked.

Previously collected data may be analyzed at any time.

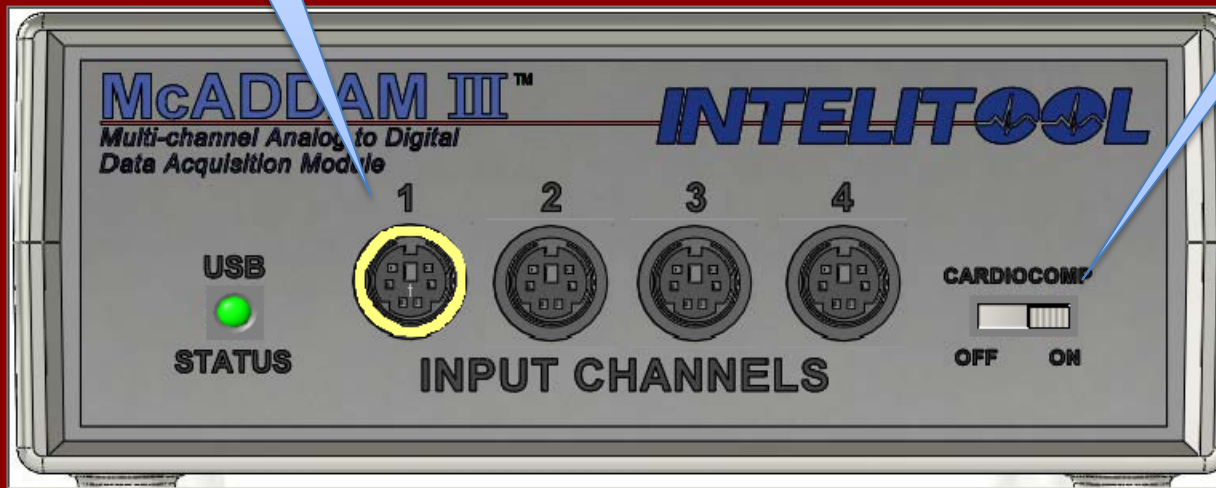
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Cardiocomp Setup

These inputs are the connections to the Bio-Amp 1000

Checks and displays if the Cardiocomp switch is on



McADDAM Board Type

USB-6008OEM1

McADDAM Board Serial Number

16098E2

McADDAM Device Name

Dev1

Provides diagnostic information for tech support, if needed

Please Drag (With left mouse button down) any lead to the socket it is plugged into

Reset to Defaults

Sets Bio-Amp 1000 to Channel 1

Close

Checks that the Bio-Amp 1000 is connected as shown and closes form

Acquire data

Choose lead to collect, connect subject per drawing

Removes noise < 1 Hz and > 100 Hz

Removes 60 hz line noise

Switch display

Auto exam - see next page

Select Continuous or Time Limited data collection

Start, Pause and Stop controls

Save this data to a CC1 file



Display of heart rate after 3 seconds

Heart Rate : -- BPM

Enter name, age and sex of subject to test.



Acquisition Auto Exam Setup

Choose between 1 and 20 students or subject cycles

Length of time for each lead

Select leads from drop down to add to sequence of leads to use (Maximum of 12)

Resets list to Lead 1, then 2

Click to begin automated collection

Closes form

The screenshot shows a software window titled "Auto Exam Setup" with a dark red background. It contains several controls: a numeric spinner for "Number of Cycles of Trials" set to 2; a dropdown menu for "Length of Each Trial" set to "10 Seconds"; a dropdown menu for "Leads"; a list box for "Sequence Order" containing "Lead 1" and "Lead 2"; a "Reset List" button with a globe icon; a "Begin" button with a play icon; and a "Close" button with a download icon. Five blue callout boxes with white text point to these specific elements, providing instructions for their use.

Analysis

Create a new smart note: This will keep your note and the display format for future use (see next page)

Click to display an existing note

Copy this screen to clipboard

Save this data to a CC1 file

Creates PDF report with comma delimited data file

The screenshot displays the ECG analysis software interface. On the left, there are control panels for 'Auto Analysis' (Time: 31.9), 'Ventricular Rate' (Avg: 63.2/min, Max: 66.7/min, Min: 61.0/min), 'Average L2 Interval' (PR: 0.196 sec, QRS: 0.053 sec, QT: 0.312 sec, QRS Axis: 12 deg), and 'Lead Selection' (Lead I, II, III, Q Angle). Below these are filter controls: Bandpass Filter, FIR Notch Filter, and Kalman Notch Filter. The main area shows 'Existing Notes' with a note titled 'Lying Down LI and LI'. Two ECG waveforms are displayed: Lead I (0.079mv @ 3.72 s) and Lead II (0.404mv @ 35.62 sec). On the right, there are icons for 'To Clipboard', 'Save File', and 'PDF Report w/ CSV File'. At the bottom right, there are zoom controls (Zoom In, Zoom Out) and a 'Reset Zoom' button. A 'Static Cursors On' checkbox is also present.

Click to manually zoom and scroll data with mouse

Choose a Filter to remove noise

Graphic of QRS Axis

Reset Zoom

Zoom in 10%

Zoom out 10%

Smart Note

Notes for Analysis of File ROT_R.CC1

Note 1 of 2

Lying Down LI and LII

Marker 1: Begining of the reading of LEAD I while lying down.

Marker 2: End of the reading of LEAD II while lying down.

QRS axis is 26.6deg

Collection Rate 120 Hz

PDF Report

Save and Close

Just Close

Title of note

Write note text here

Click to create PDF report with just this note.

Save note and Close form

Close form and lose edits, if any