

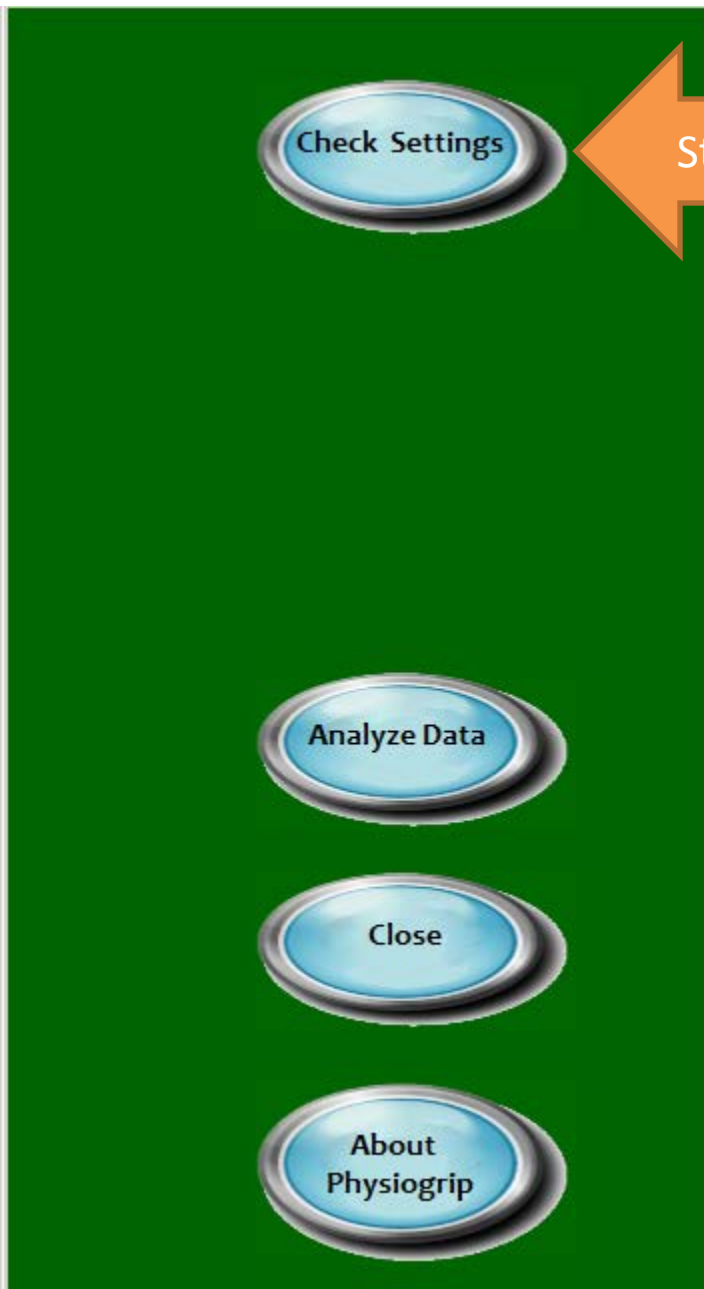
# Intelitool<sup>®</sup> Physiogrip<sup>™</sup> Quick Set-up Guide

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

Calibration button is disabled until the settings are checked.

Acquire Data buttons are disabled until calibration is completed.

Previously collected data may be analyzed at any time.



# Physiogrip Set-up

Physiogrip Setup

Please Drag ( With left mouse button down) any lead to the socket it is plugged into  
If the Stimulator is not used drag its plug to an empty plug drawing to the right.  
This will hide the unused graph



These inputs represent the connections to the transducers- drag to match actual connections

**Step 1a**

McADDAM Board Type  
**USB-6008OEM1**

McADDAM Board Serial Number  
**16098E2**

McADDAM Device Name  
Dev1

Check this box to see the diagnostic info displayed above. Also used to display detailed calibration information

Color Scheme  
 Green  
 Gray

Click to show diagnostic information and advanced features

Reset to Defaults

Close

Choose Green or Gray background

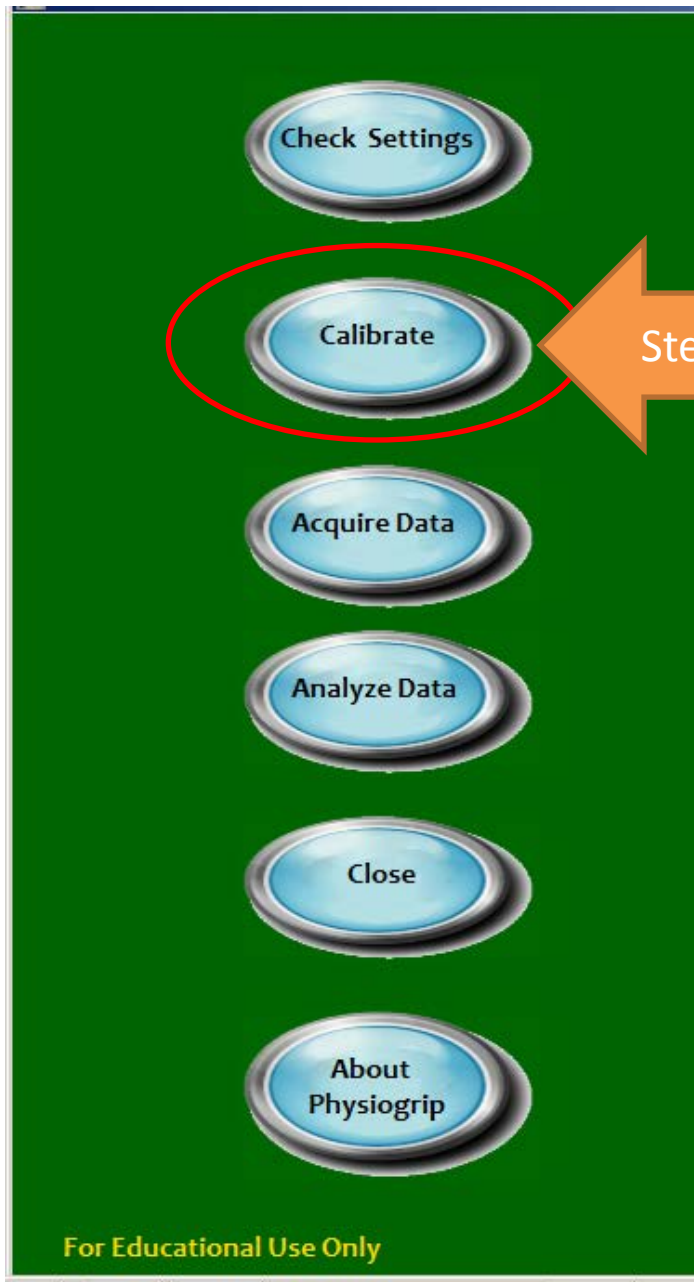
Restores connections to your original positions/settings

**Step 1b**

Verifies that each part is connected as shown and closes form

# Calibrate Sensors

Begin by clicking the Calibrate button that is now enabled.



# Calibration

- Click the Calibrate button for Grip sensor or Stimulator and follow the instructions in the black oval

The screenshot shows a software window titled "Calibration" with a green background. On the left, under "Calibration Status", there are two sections: "Grip Sensor Not Calibrated" with a "Calibrate" button, and "Stimulator Not Calibrated" with a "Calibrate" button. Below these is a "Close" button with a downward arrow icon. A yellow highlight is under the text "Completely Squeeze the Trigger". On the right, there is a video frame showing a hand squeezing a white device, with the word "Flexed" at the bottom. A black oval with white text says "Step 1: Squeeze Trigger then CLICK HERE". Two orange arrows point to the "Calibrate" buttons, labeled "Step 2a" and "Step 2b". At the bottom right, a "Calibration Values" table is visible. A blue speech bubble points to the black oval, another points to the "Verify Stim Calibration" checkbox, and a third points to the table.

Calibration Values		
Squeeze Voltage	Release Voltage	Volts per mm
lblSqueeze	lblRelease	lblRelease
Stim Max Voltage	Stim Min Voltage	B Volt
StimMax (-.43-.49v)	lblStimMin (.26-.36v)	lblEstStim
<input checked="" type="checkbox"/> Verify Stim Calibration		

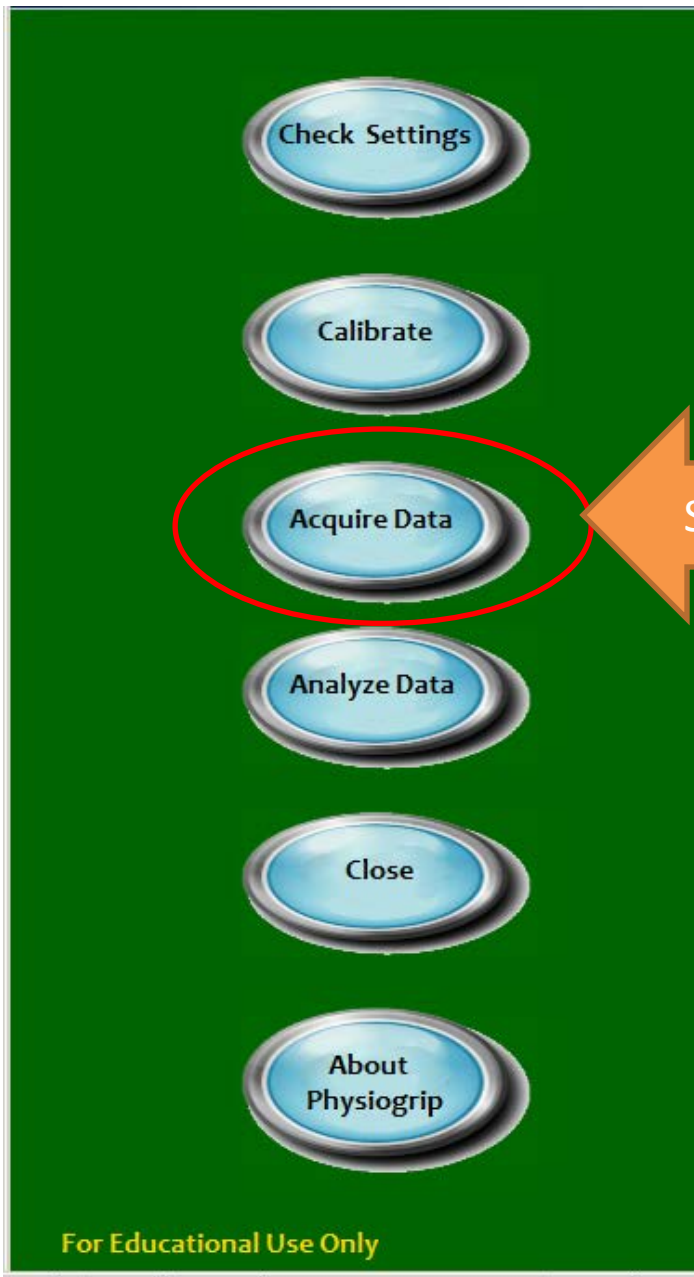
More detailed instructions to the black oval

Uncheck this box if you are using older voltage reducers that operate outside the nominal range of newer ones

Display of expected and actual values if Diagnostic Information box is checked on the Settings page

# Acquire Data

Begin by clicking the Acquire Data button that is now enabled.



For Educational Use Only

# Data Acquisition

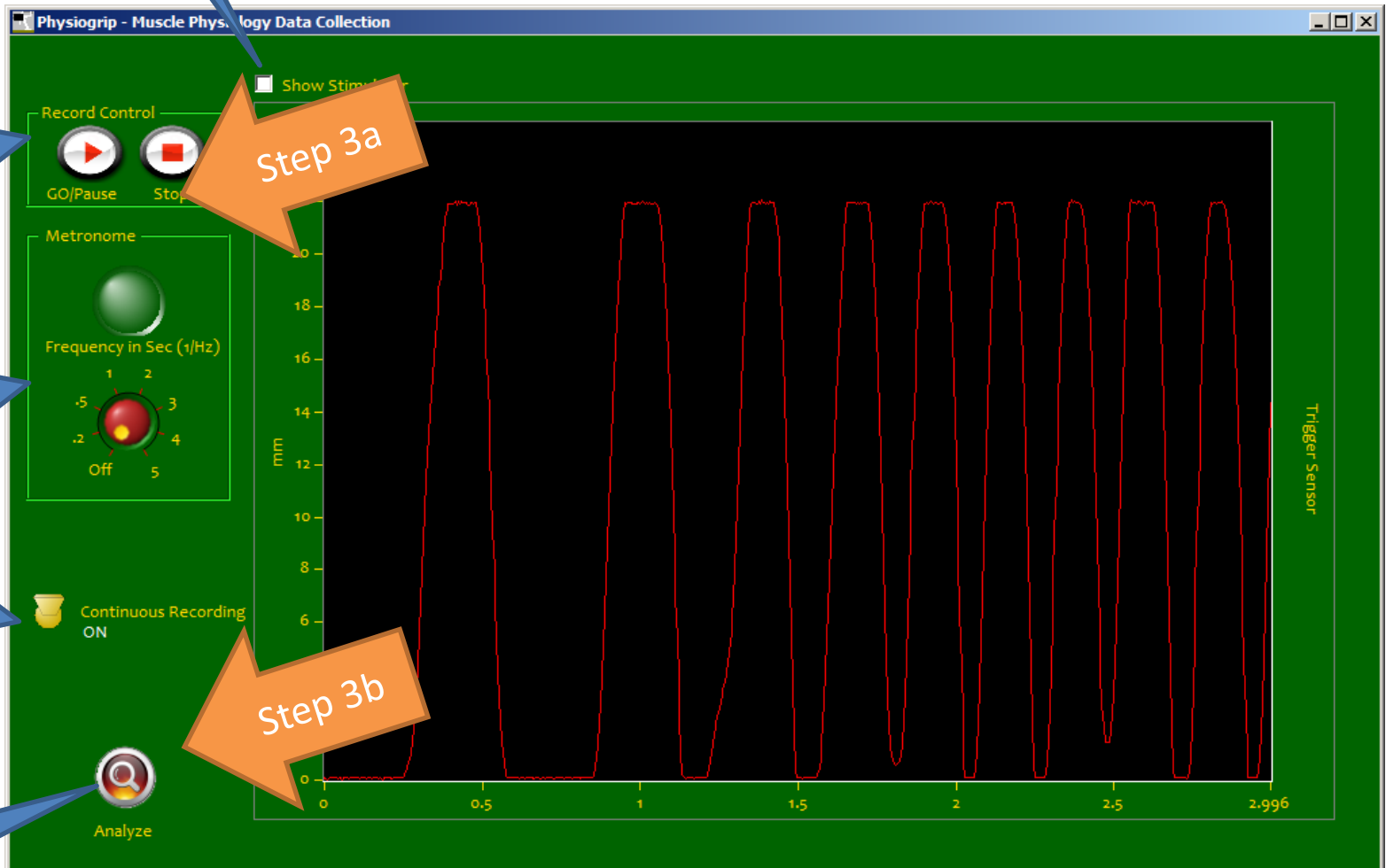
Click to show or unclick to hide Stimulator Data

Start, pause or stop data capture

Set an audible and visual Metronome

Choose Continuous or Time Limited capture time

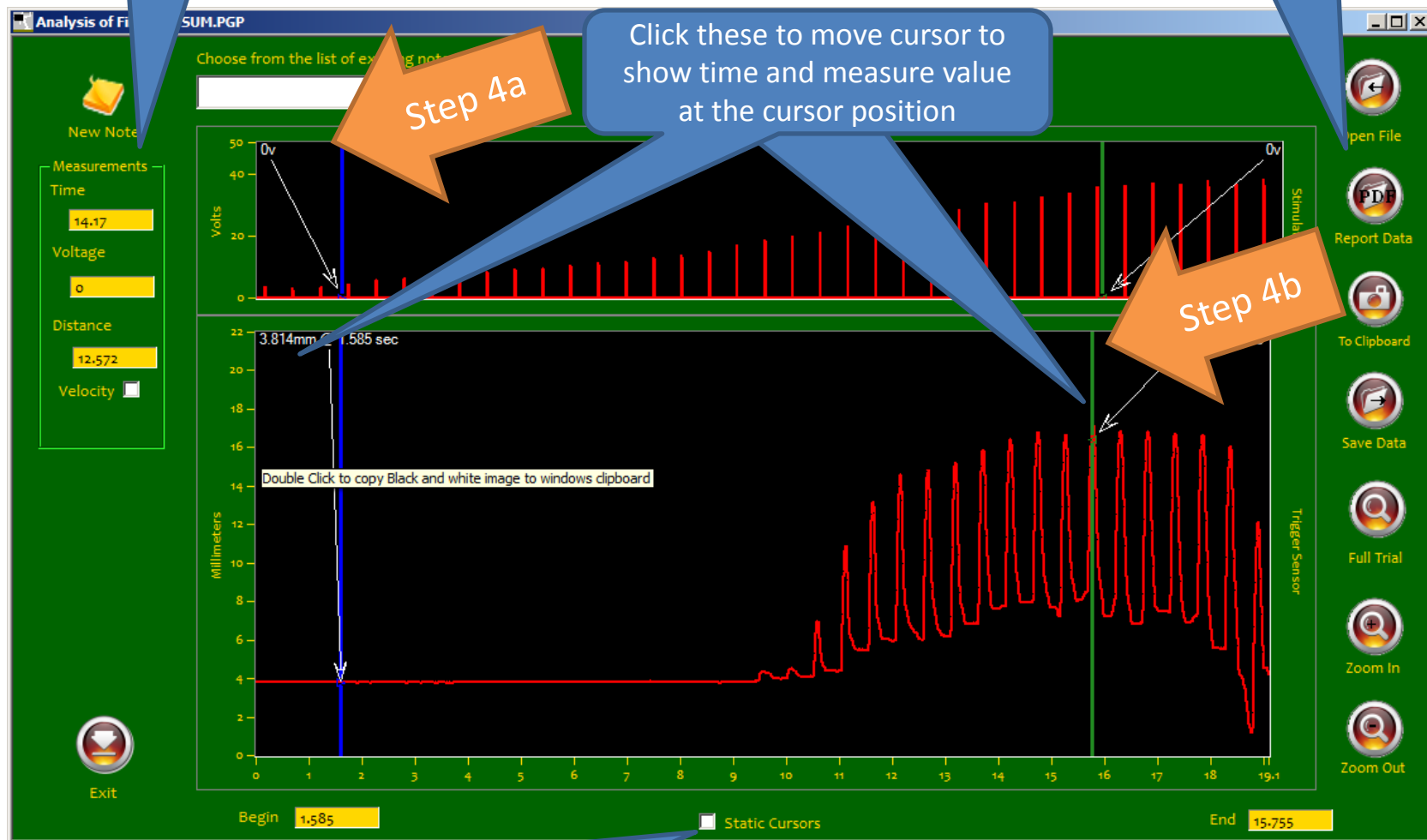
Send Data to Analysis Form



# Analysis

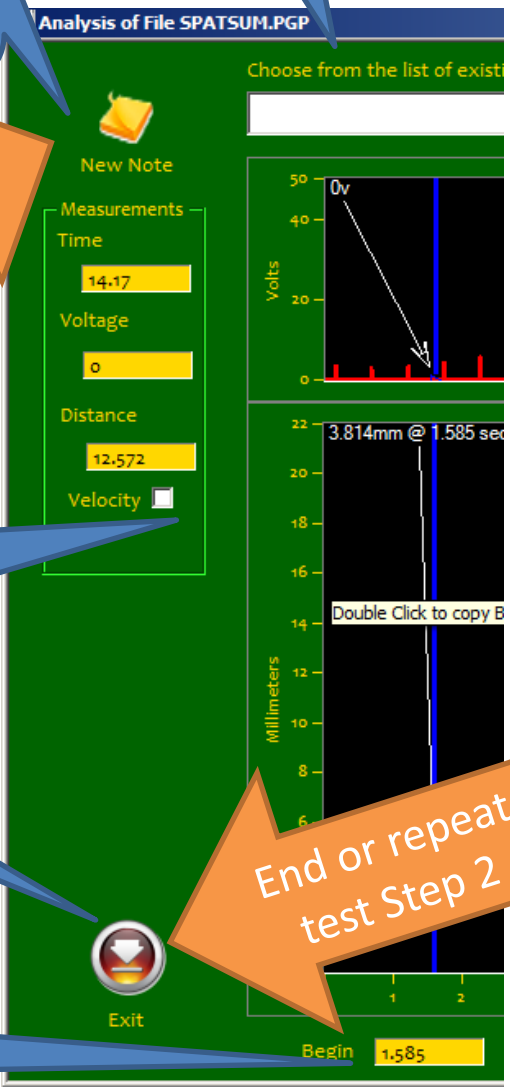
Difference of time, voltage and distance between markers

These controls explained on next page



Static Cursors: Check this box to keep the cursors stationary regardless of the zoom or pan functions done to the data display

# Analysis



Click to create a new smart note. This will keep your note and the display format for future use

Click to choose to display an existing note

Step 4c Optional

Check this box to display the velocity of the trigger

Close this analysis form

Display start time of data shown

End or repeat test Step 2

Open a previously saved Physiogrip PGP file

Step 4d

Step 4e optional

Click once to create a PDF report and CSV datafile. Doubleclick to send PDF to printer

Copy this screen to clipboard

Save this data to a PGP file

Reset Zoom

Zoom in 10 %

Zoom out 10 %

Display end time of data shown