

Power Point Manual

Get On The
BUS



BrainMaster
Universe
Simplified



“Alert”
Level 2

Alert

Level 2

- How can I modify the Alert Settings from a linked ear to a bipolar montage?

Alert

Level 2

- The Level 1 Base Setting for the Alert Protocol included the electrode placement at C3 to train up beta.
- Perhaps the specification is to train sites via a bipolar montage rather than linked ears.
- Lets learn how to change the electrode placement from C3 - LE to T3 - T4 which is a standard bipolar montage used by many practitioners for general calming and balance.

FIRST: It is so very simple to make changes and experiment with BrainAvatar Settings Files without concern because if something just doesn't seem to work as planned, you always can reload the original Settings File you downloaded to your system.

Consider manipulating the settings in your working folder as a sandbox. You can always replace it with the original setting file.



Alert

Level 2

Lets Begin

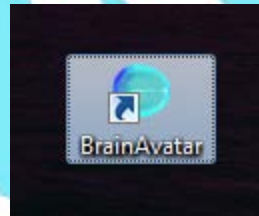
- Make Sure the Atlantis Amplifier is plugged in.



Alert

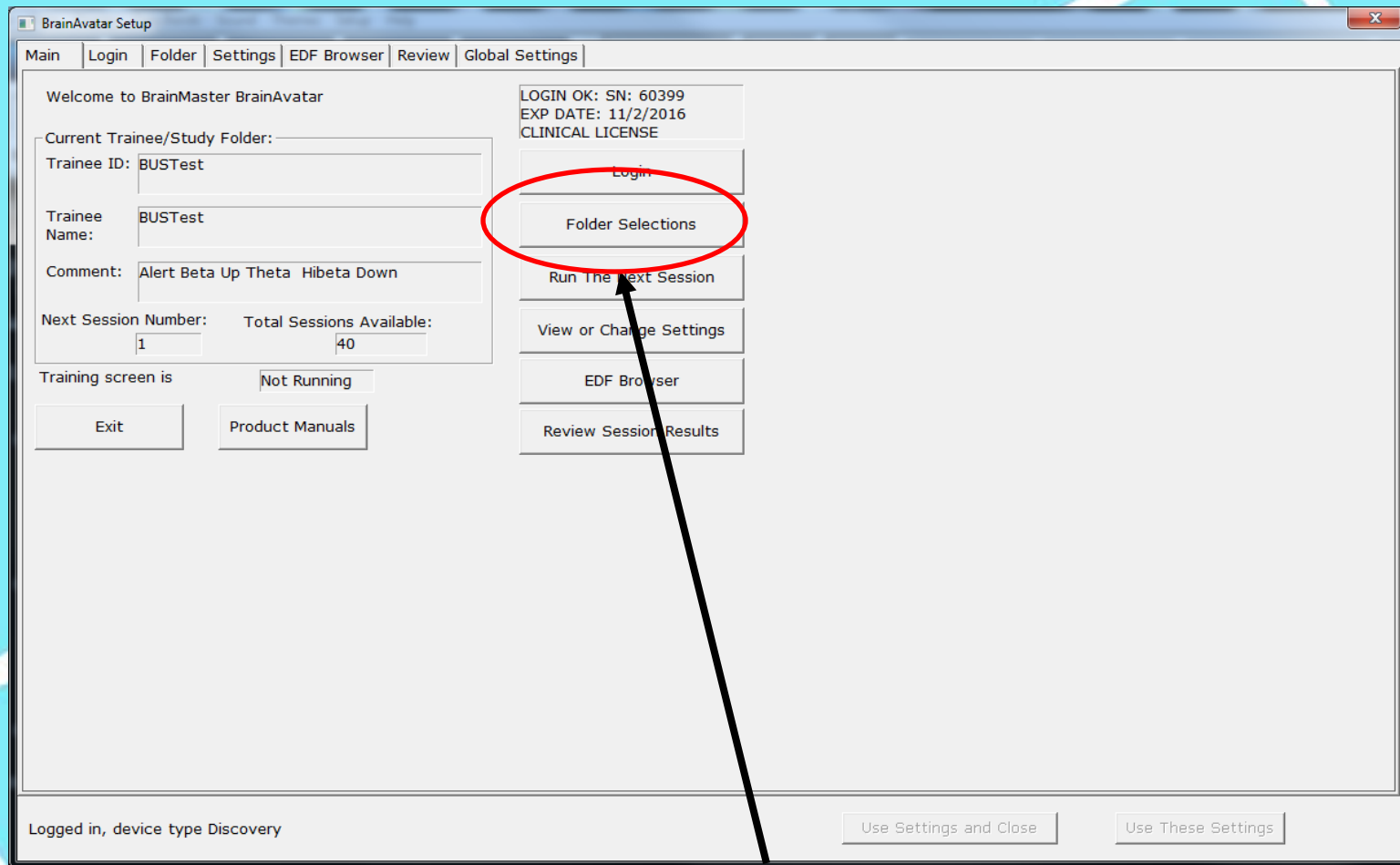
Level 2

- Open BrainAvatar by double-clicking the BrainAvatar Icon



- The Select Folder Screen will appear.
- By now you should know how to either create a new client folder or recall an existing client folder.
- For the purposes of this exercise let's open and utilize the "BUSTest" Folder which may already be resident on your system. If not, then create one.

- The BrainAvatar Setup Window will Appear.



- Click "Folder Selections".

- The Select Folder Screen will appear.

BrainAvatar Setup

Main | Login | Folder | Settings | EDF Browser | Review | Global Settings

Select Folder | Create Folder | Folder Notes | Session Librarian | Edit Folder Info.

Select Folder: (you may double-click to select)

Study Name	Birth Date	Sess	Max	Comment	Technician	Physician	Trainee Name	Created	Modified
..									
BUSTest	2000-7-4	40		Alert Beta Up T...	EEG tech		BUSTest	2016-8-3	2016-8-3

Study Name (Trainee ID):
BroJad4chPZOKP3P4O1O2

Trainee Name:
BroJad4chPZOKP3P4O1O2

Comment:
comment

Sessions Used: 4

Max Sessions: 40

Session Librarian

Administer Session Genie

Push Current Study to Server and Delete

Archive Current Study

Archive Current Study and Delete

Create New Folder

Folder Notes

Edit Folder Info.

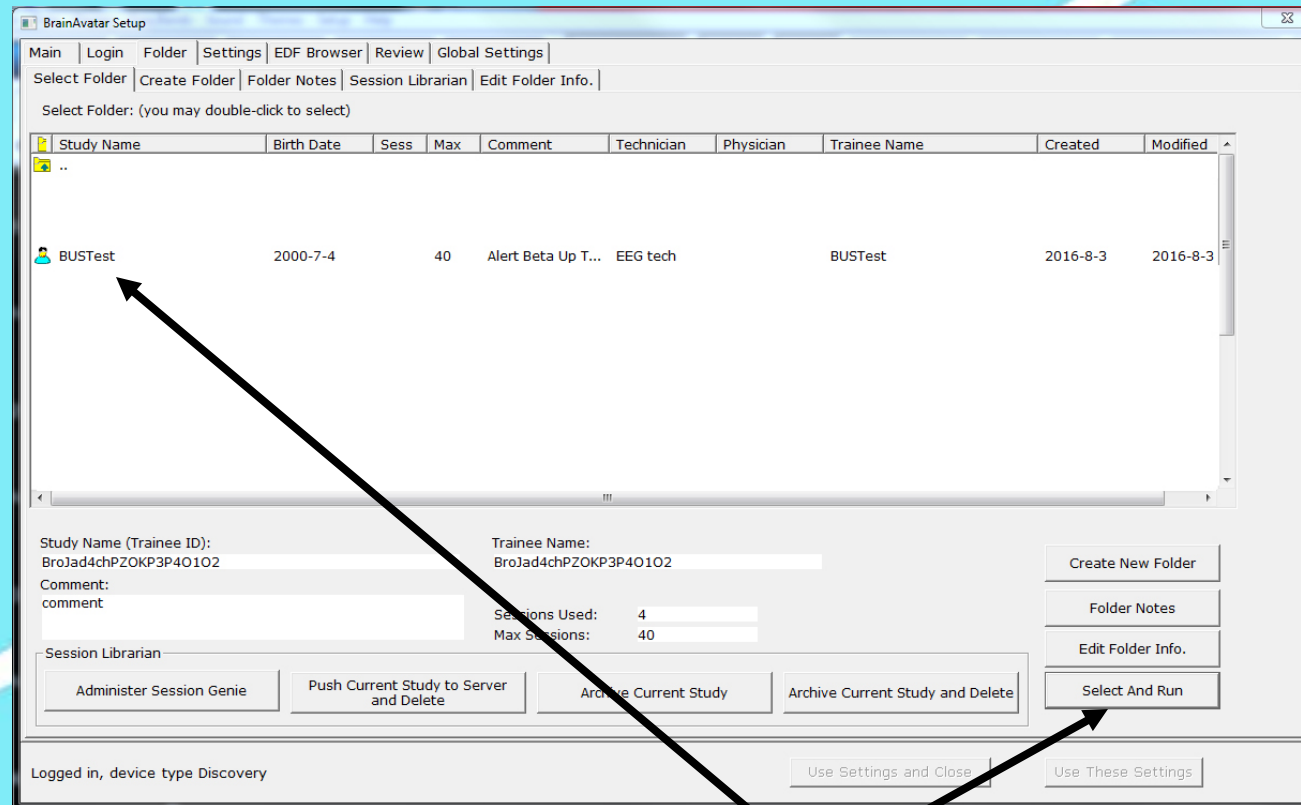
Select And Run

Logged in, device type Discovery

Use Settings and Close

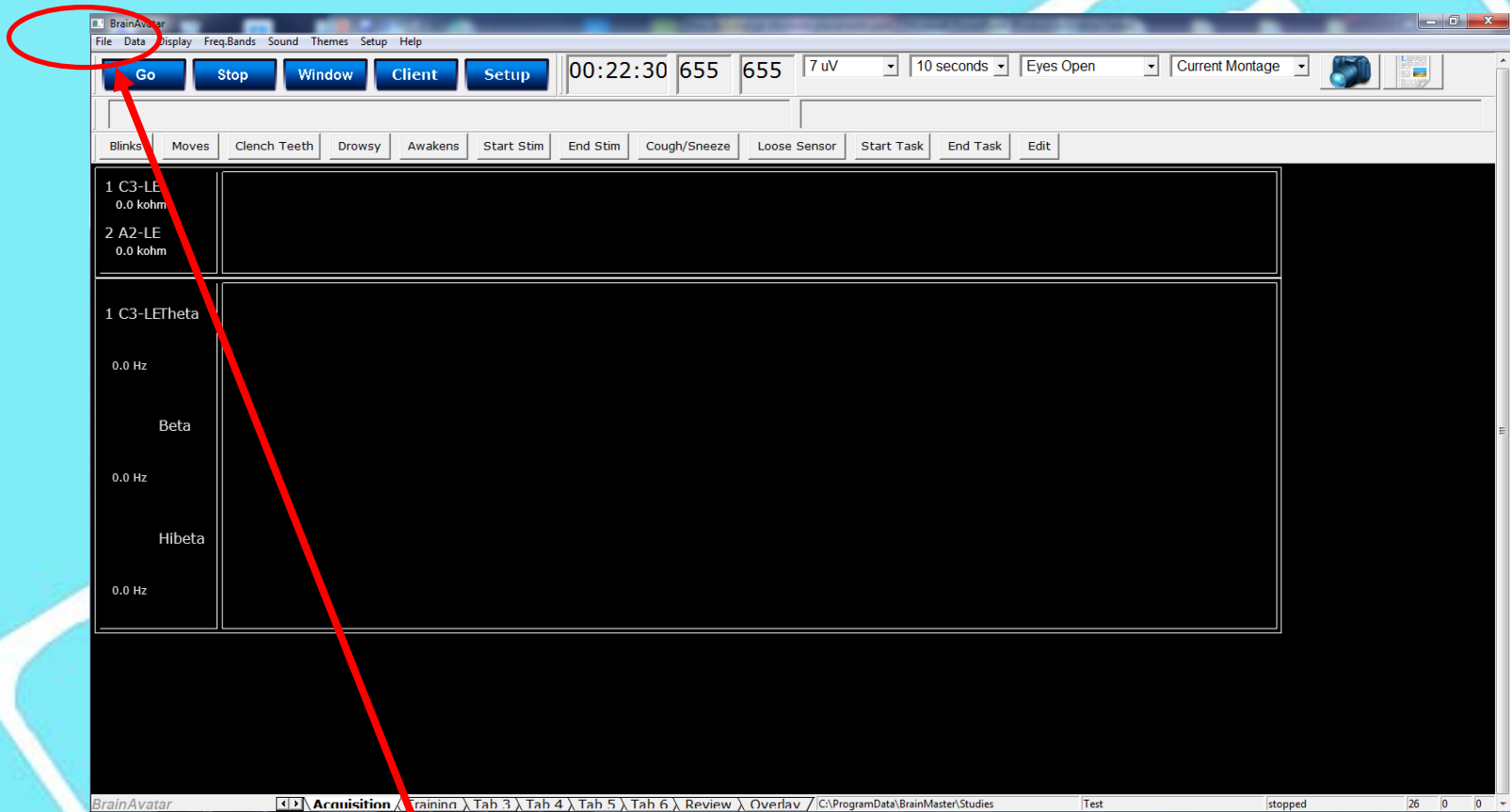
Use These Settings

- The Select Folder Screen will appear.



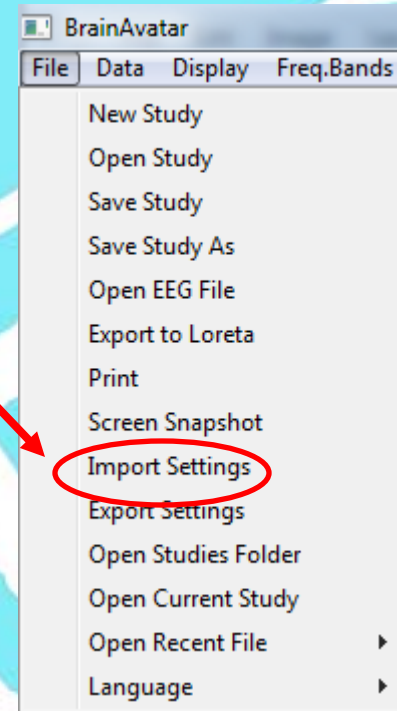
- Click the Study (Folder) you would like to open (in this case BUSTest) and then click “Select and Run”.

- The BrainAvatar Acquisition Screen is illuminated. Let's load the original ALERT Level 1 Setting File.




- Click "File" from the Main Menu at the top.

- Next click “Import Settings”



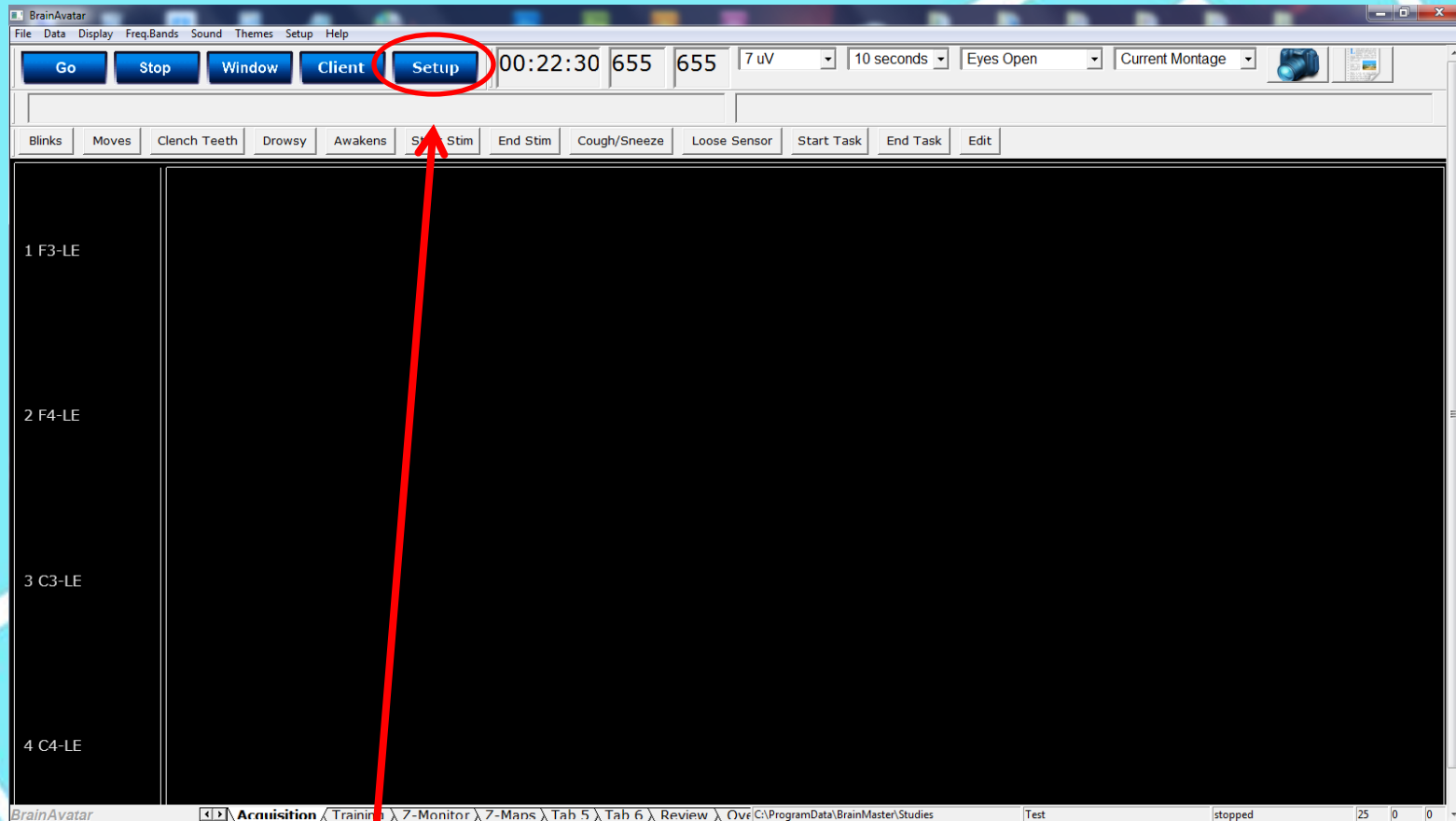
- Scroll to find the original Alert Level 1 File and double click it.

Name	Date modified	Type	Size
 0201001Alert.bdb2	11/20/2015 12:31 ...	BDB2 File	142 KB

- The original Alert Level 1 setting is imported into the Client’s Study and is now ready for modification.

ALERT

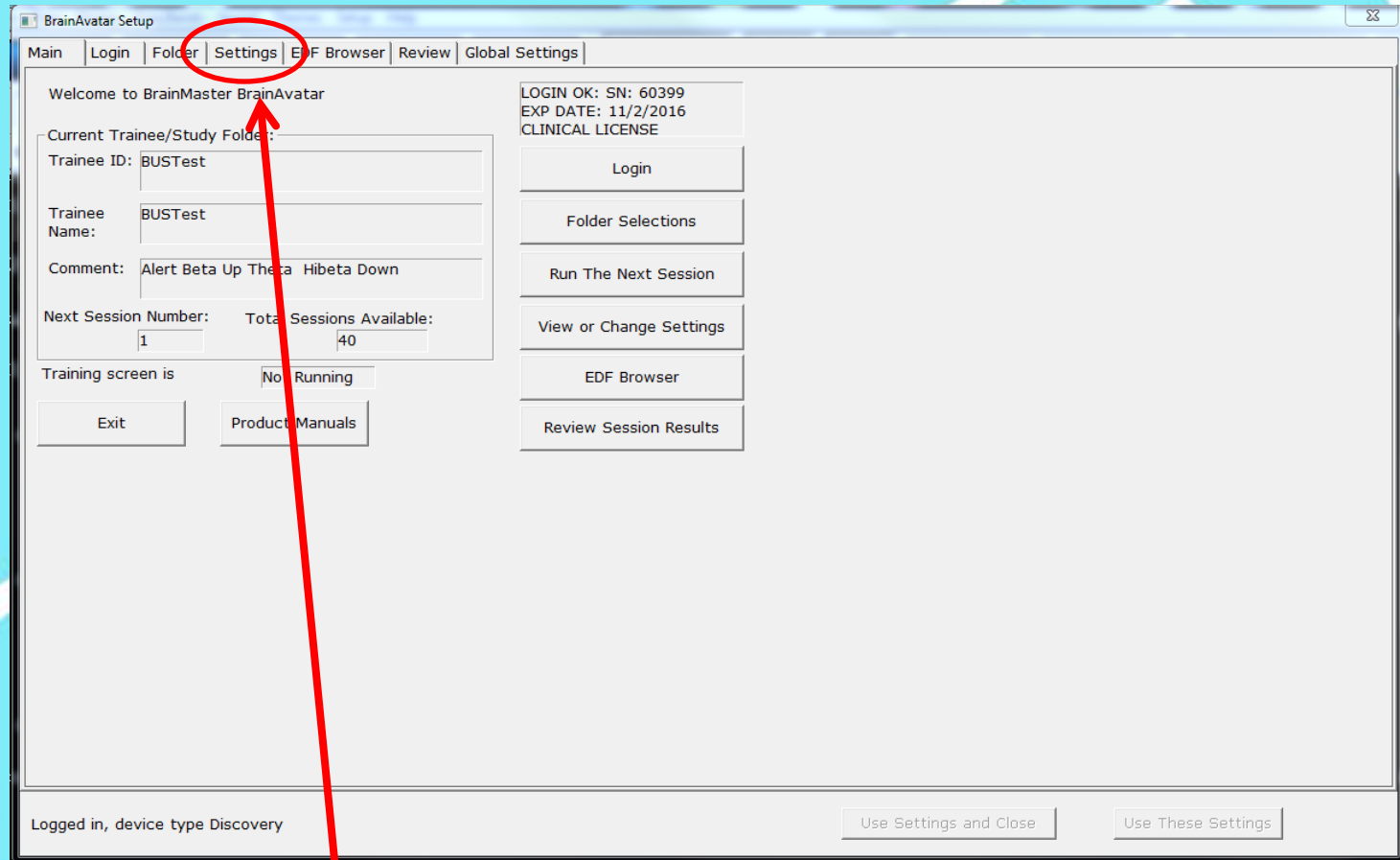
The Protocol is now ready for Modification



- Click “Setup”.

ALERT

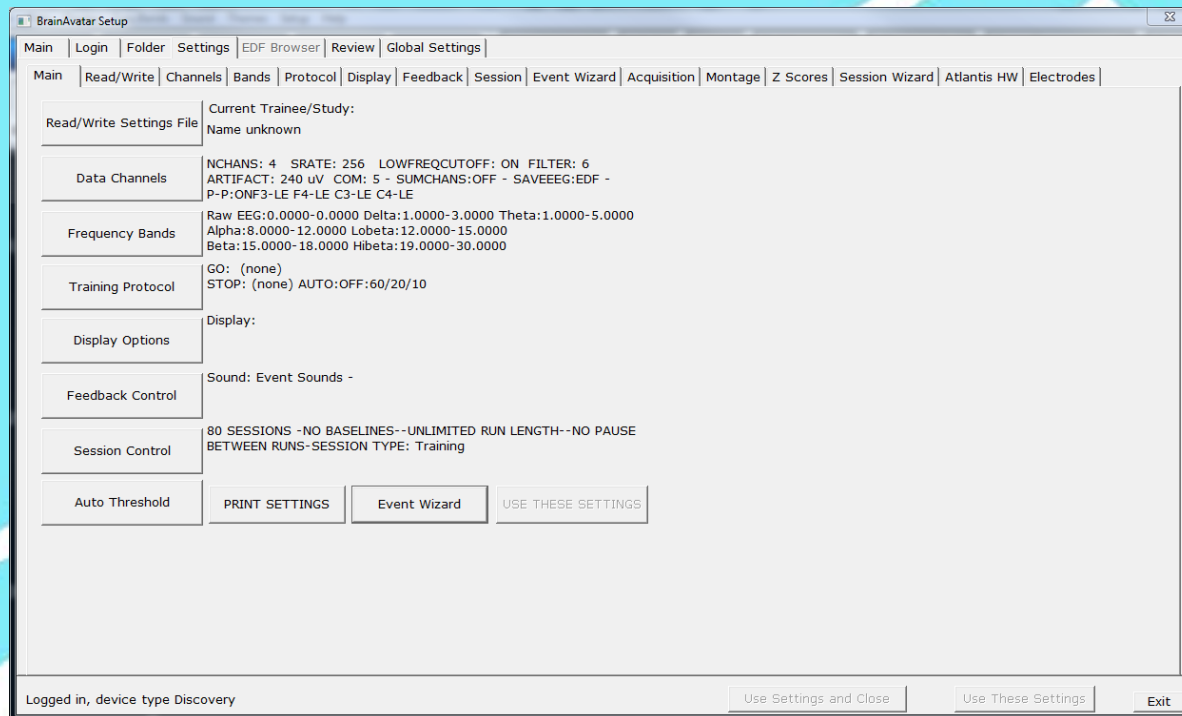
The Protocol is now ready for Modification



- Click "Settings".

ALERT

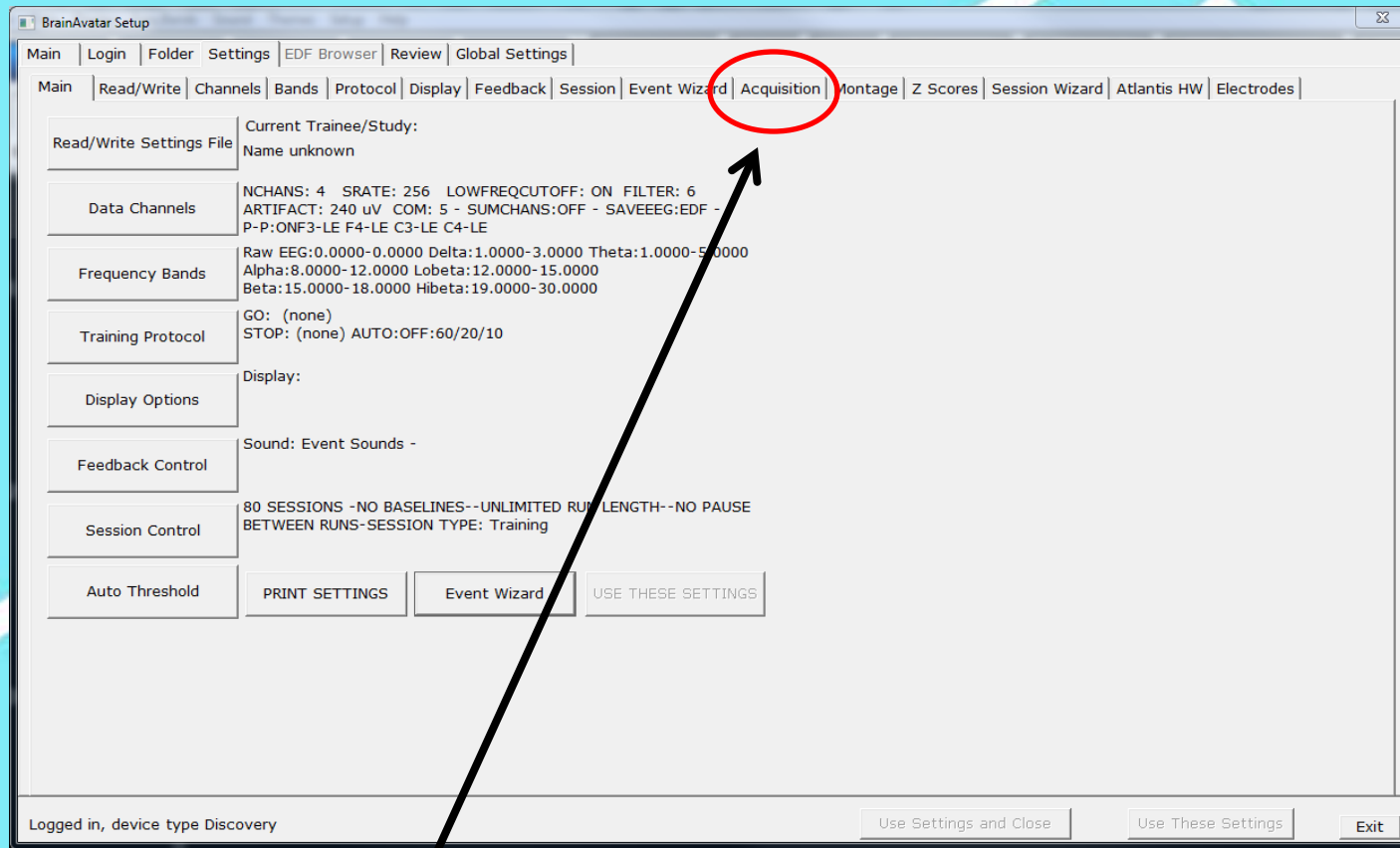
The Protocol is now ready for Modification



YOU ARE NOW ABOUT TO ENTER THE “BRAIN CENTER” OF THE BRAINAVATAR PROGRAM. ANY HAPHAZARD MODIFICATIONS HERE WITHOUT KNOWLEDGE MAY CAUSE UNPREDICTABLE RESULTS. THIS INSTRUCTION MANUAL WILL GIVE YOU THE PROPER KNOWLEDGE TO ALTER THESE CONTROL SCREENS WITHOUT CONCERN. AGAIN, YOU CAN ALWAYS INSTALL THE ORIGINAL SETTING FILE IF NECESSARY.

ALERT

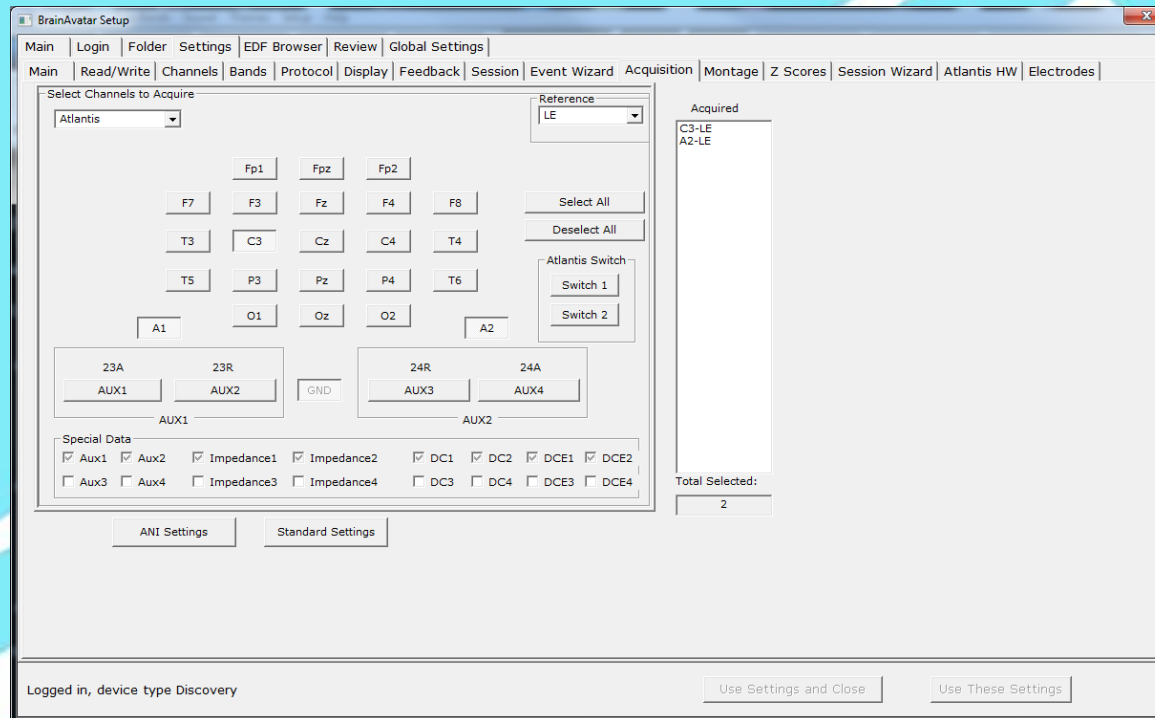
The Protocol is now ready for Modification



Click "Acquisition".

ALERT

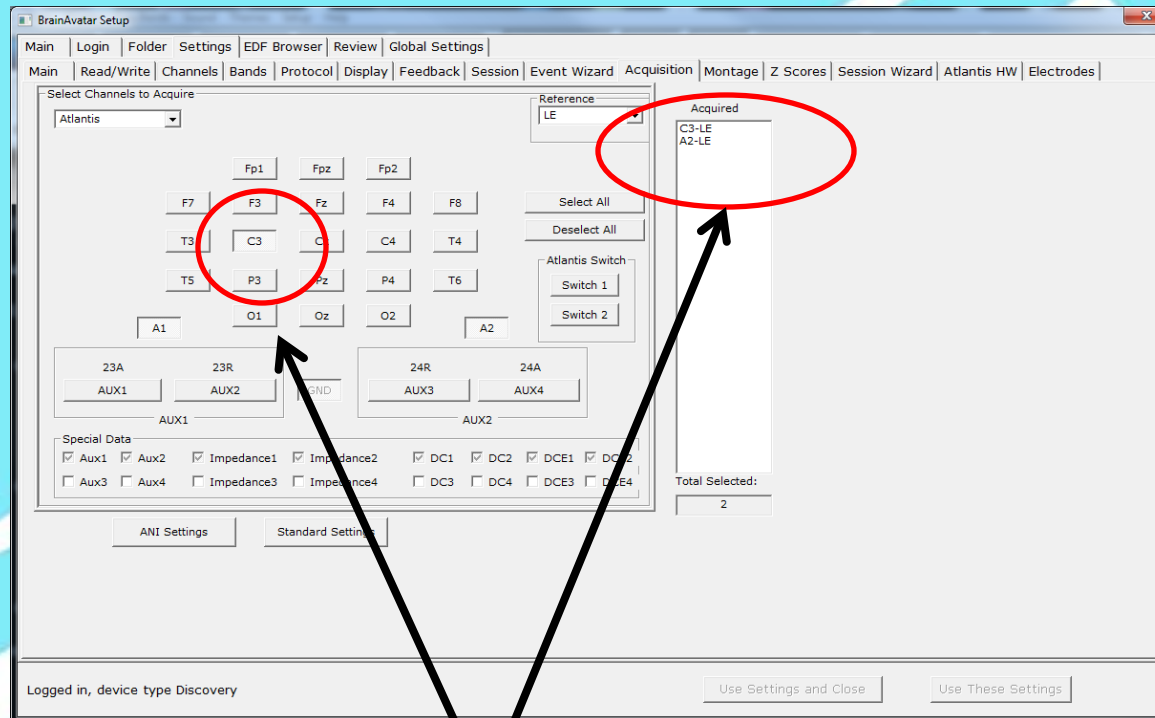
The Protocol is now ready for Modification



This is the Acquisition Screen where electrode or cap positions are chosen. The selections relate the locations where you plug electrodes into the Discovery Amplifier with the BrainAvatar Software.

ALERT

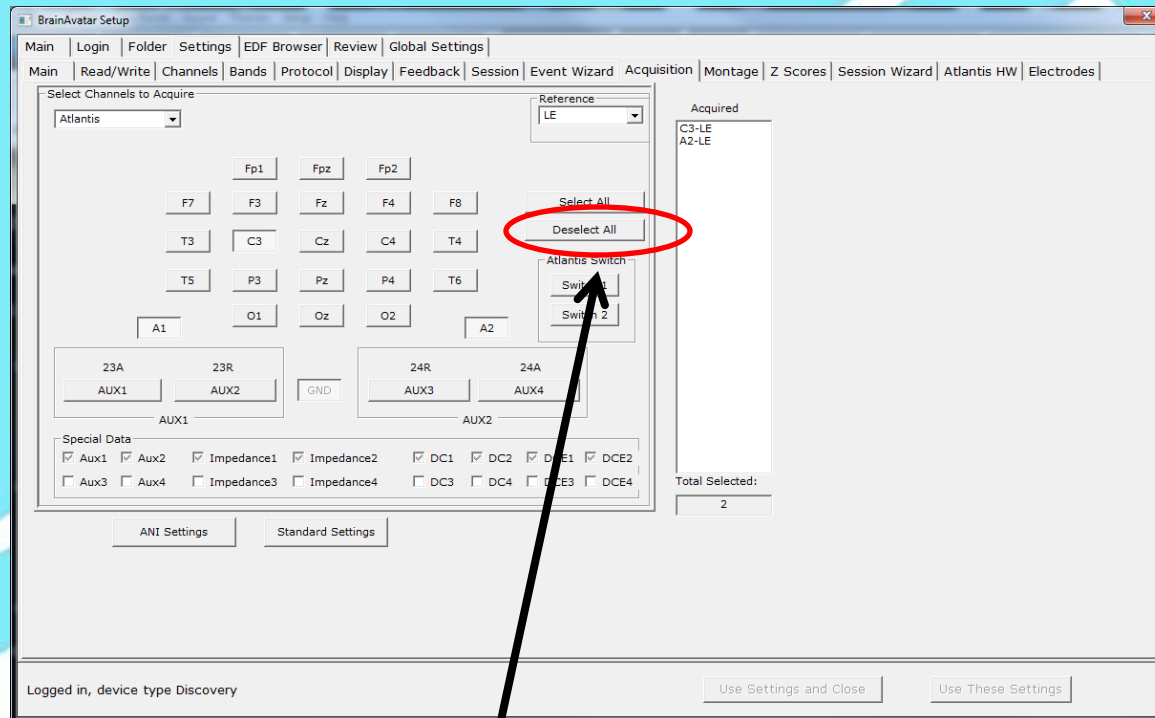
The Protocol is now ready for Modification



As you can see the electrode placement (C3) from the original ALERT Level 1 setting is selected.

ALERT

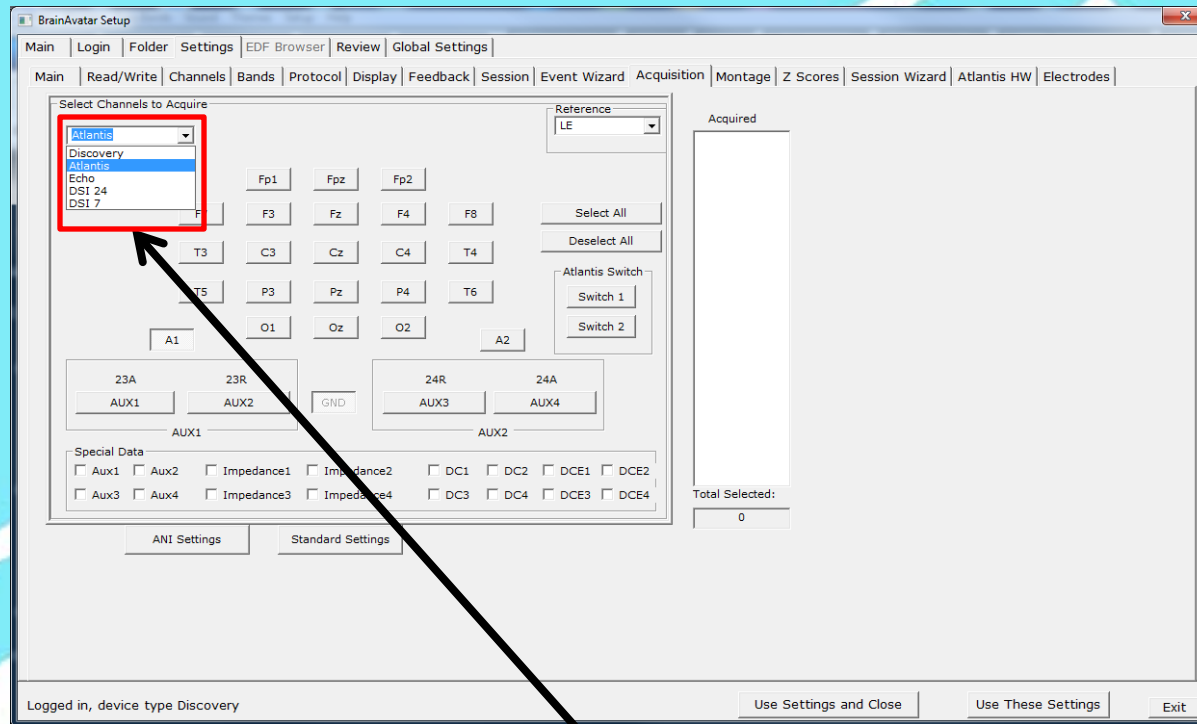
The Protocol is now ready for Modification



Click “Deselect All” to reset the software to a place where no electrodes or the electrode cap are selected.

ALERT

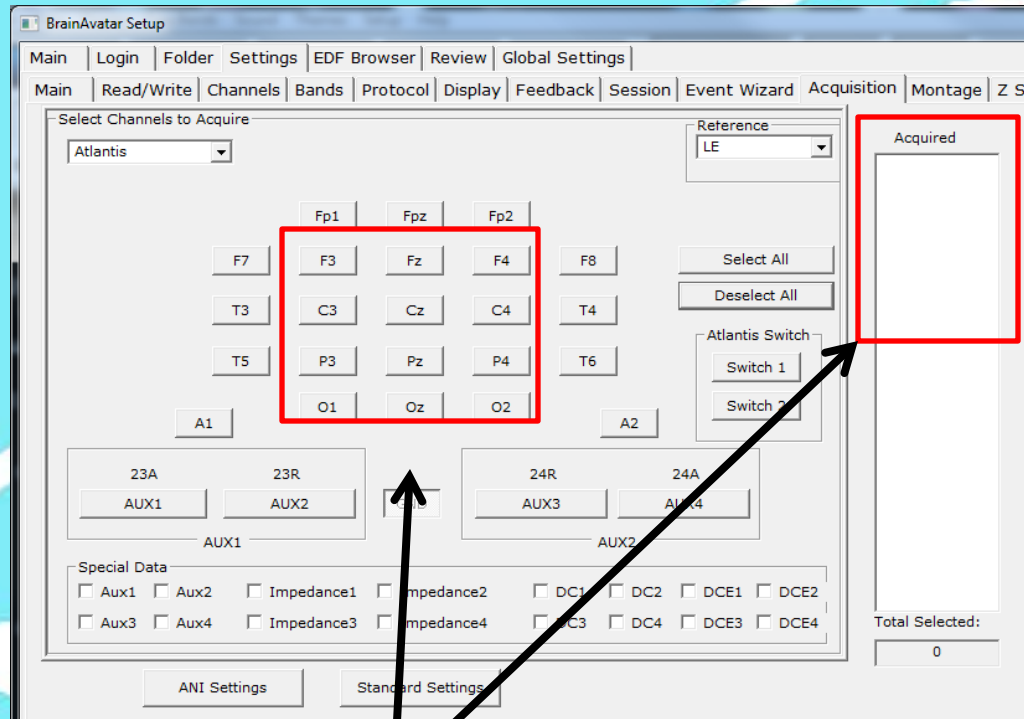
The Protocol is now ready for Modification



You may also perform a hardware reset by using the drop down box and first clicking Discovery. Use the drop down box again and then click Atlantis. You may have to use this technique if for some reason electrode placements do not populate the acquired column.

ALERT

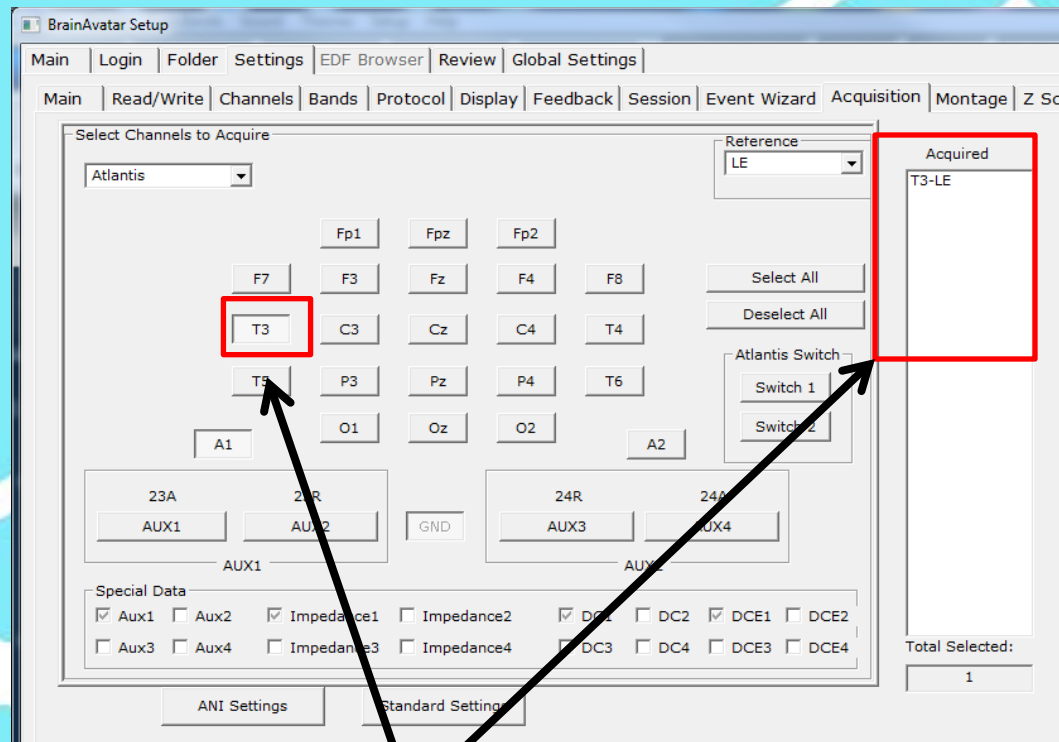
The Protocol is now ready for Modification



Notice, no electrodes are selected and the screen is ready to accept your new electrode placements.

ALERT

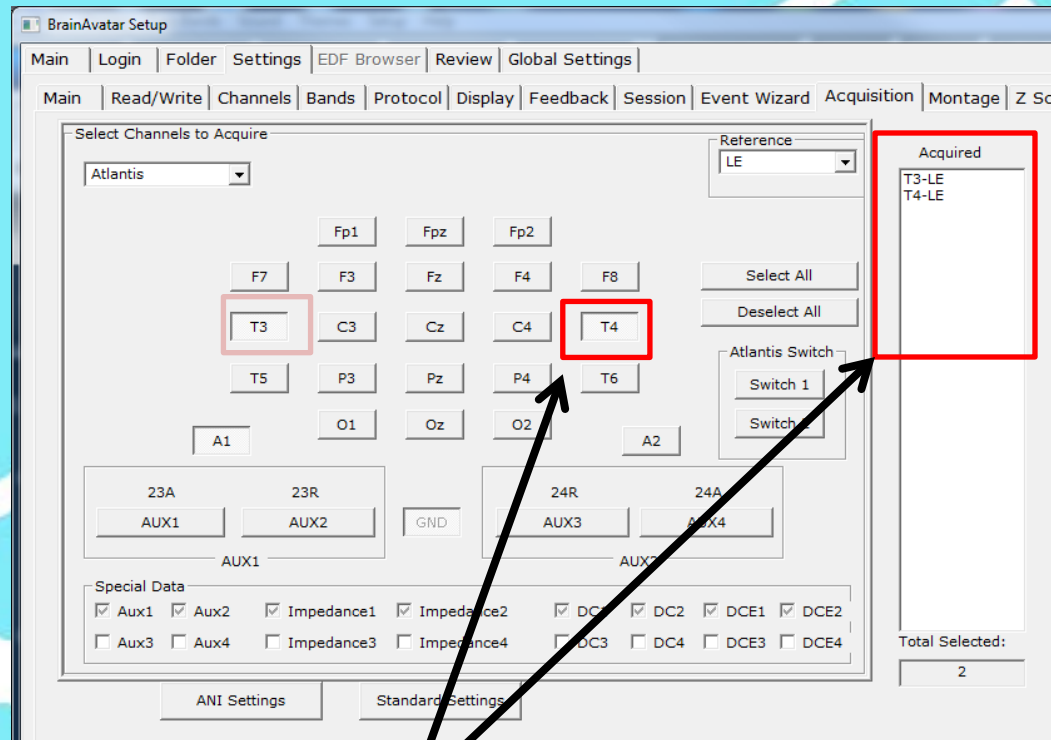
The Protocol is now ready for Modification



Click the electrode placement “T3” in the main screen. Notice this choice has populated the Acquired section of the Acquisition Screen.

ALERT

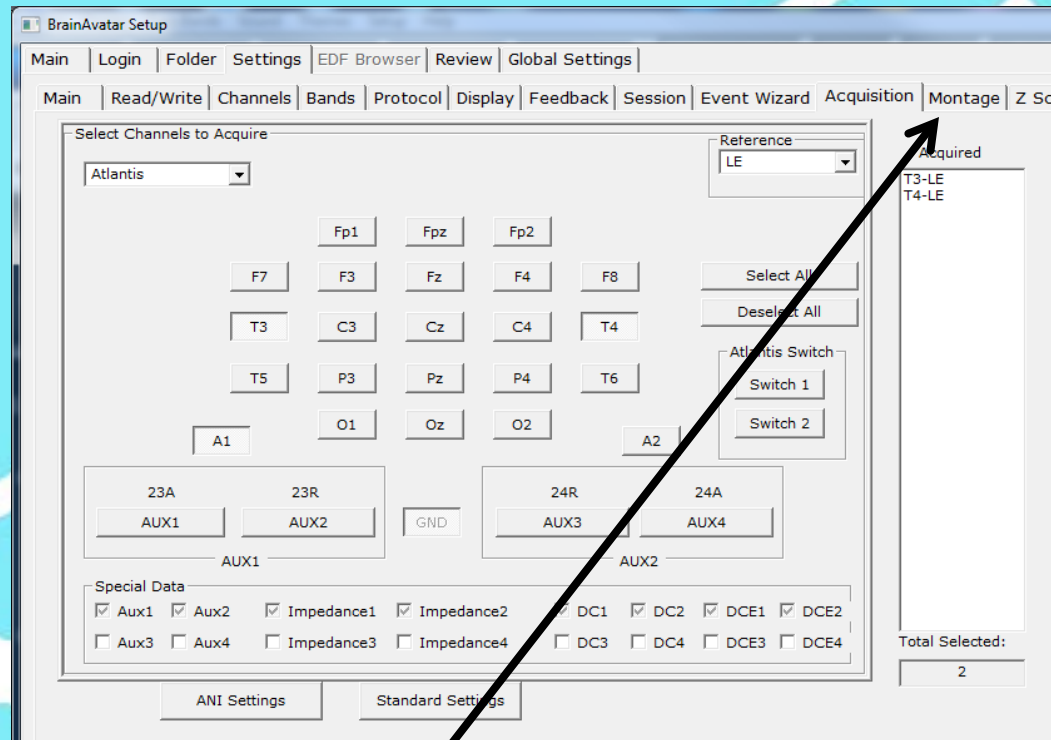
The Protocol is now ready for Modification



Now, click the second electrode placement “T4” in the main screen. Notice this choice has also populated the Acquired section of the Acquisition Screen.

ALERT

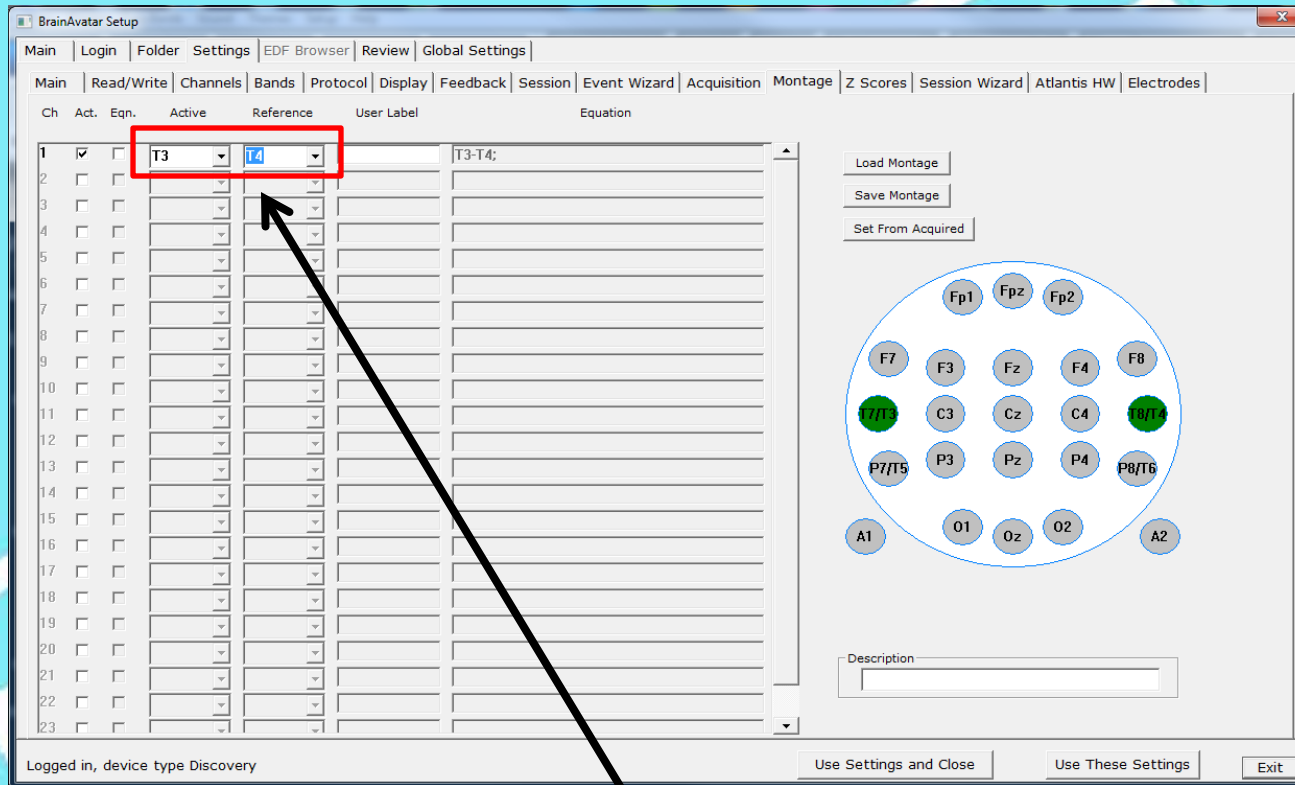
The Protocol is now ready for Modification



We are now ready to move to the next screen, the “Montage” Screen

ALERT

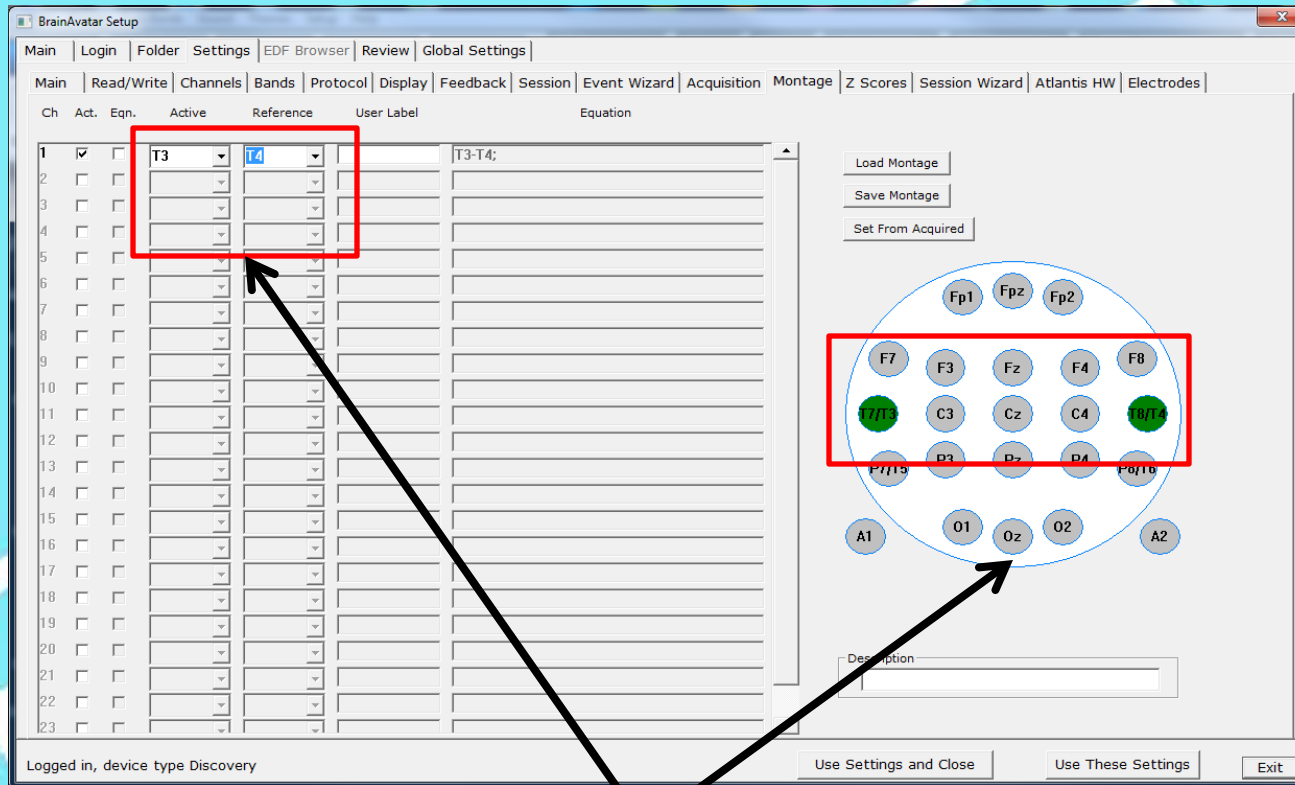
The Protocol is now ready for Modification



Notice the previous electrode listing remained on this screen. To change this select T3 for the “Active” and T4 for the “Reference”.

ALERT

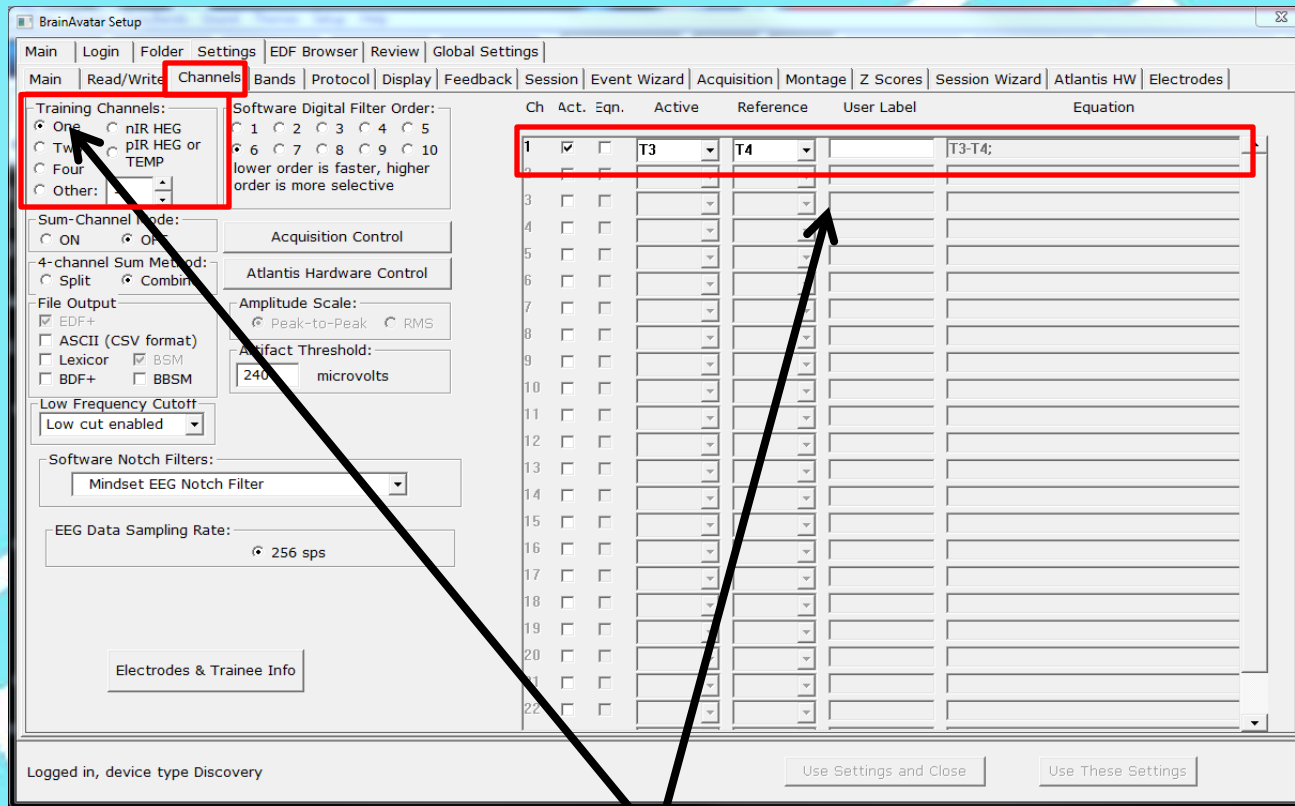
The Protocol is now ready for Modification



Notice, now, the montage is properly populated with the electrodes chosen.

ALERT

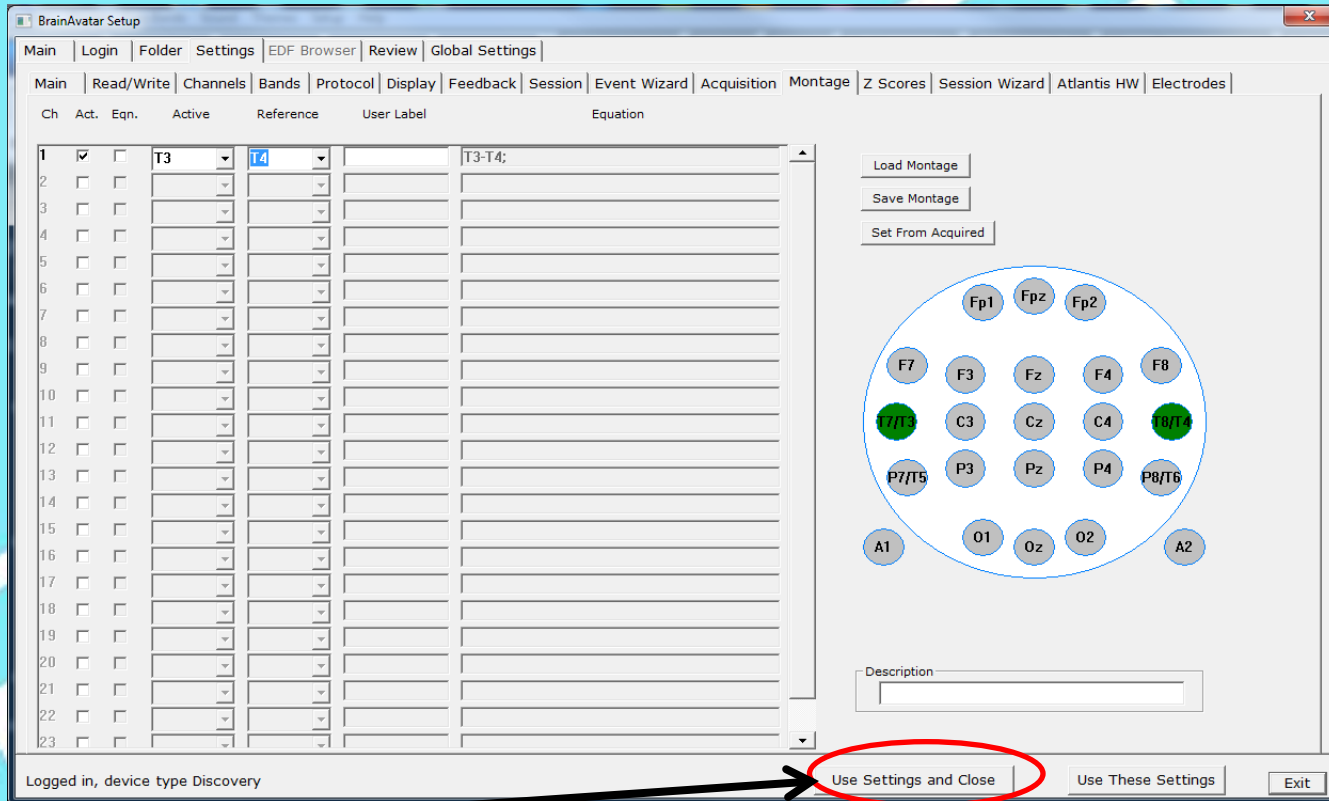
The Protocol is now ready for Modification



Next, switch to the “Channels” tab and be certain “Training Channels” are set to “One” and the Active Channel is set to T3 and the Reference is set to T4. If you cannot switch these, don’t worry, 4.0 BrainAvatar will automatically take care of it when the protocol starts.

ALERT

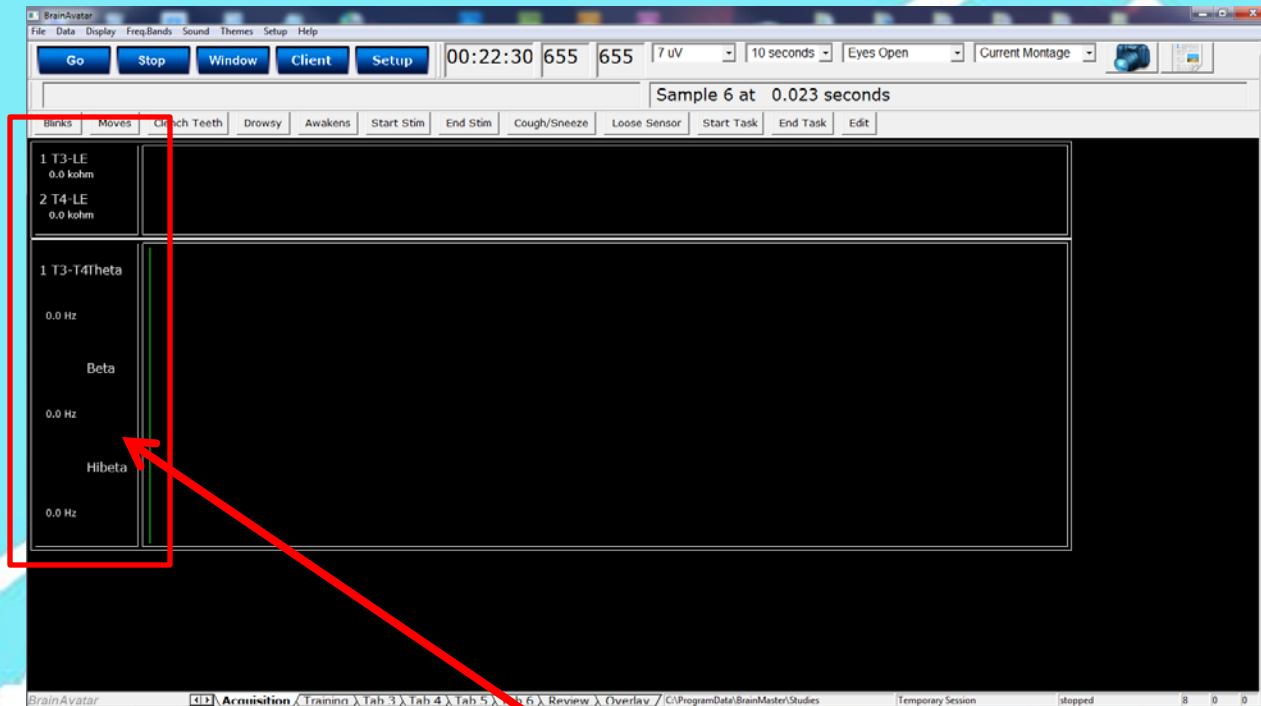
The Protocol is now ready for Modification



This completes the channel modification work. Click “Use Settings and Close to save the modifications.

ALERT

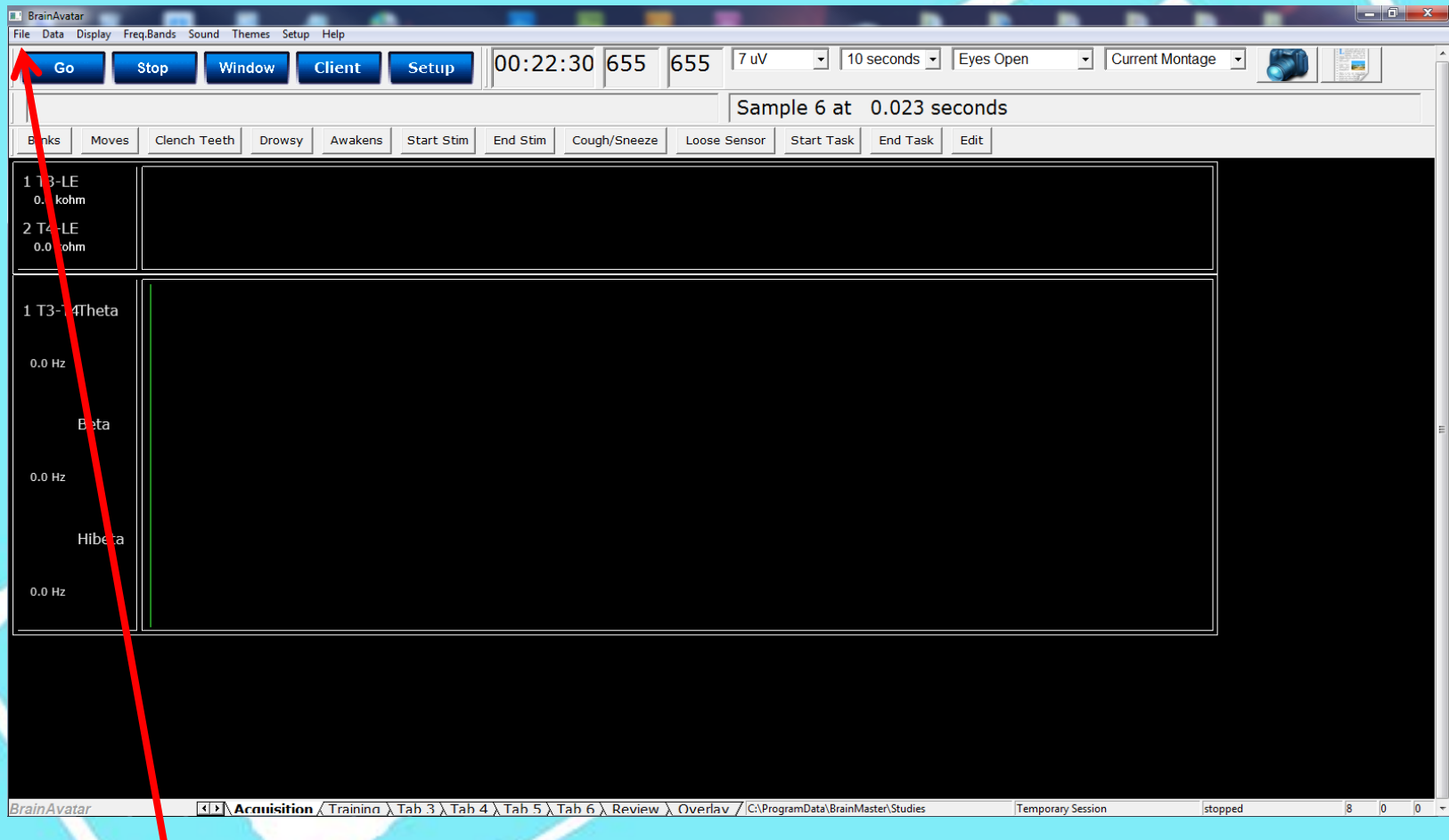
The Protocol is now ready for Modification



You can now see that electrode placements and the montage have been changed. However, we are not done yet. If desired, we may now save this modification as a new settings file.

ALERT

The Protocol is now ready for Modification

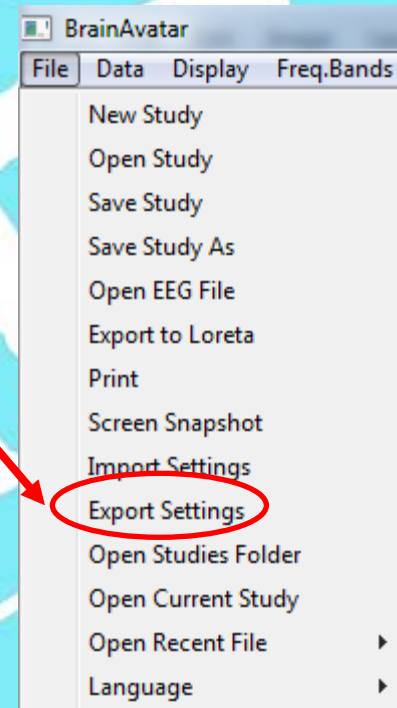


Click "File".

ALERT

Level 2

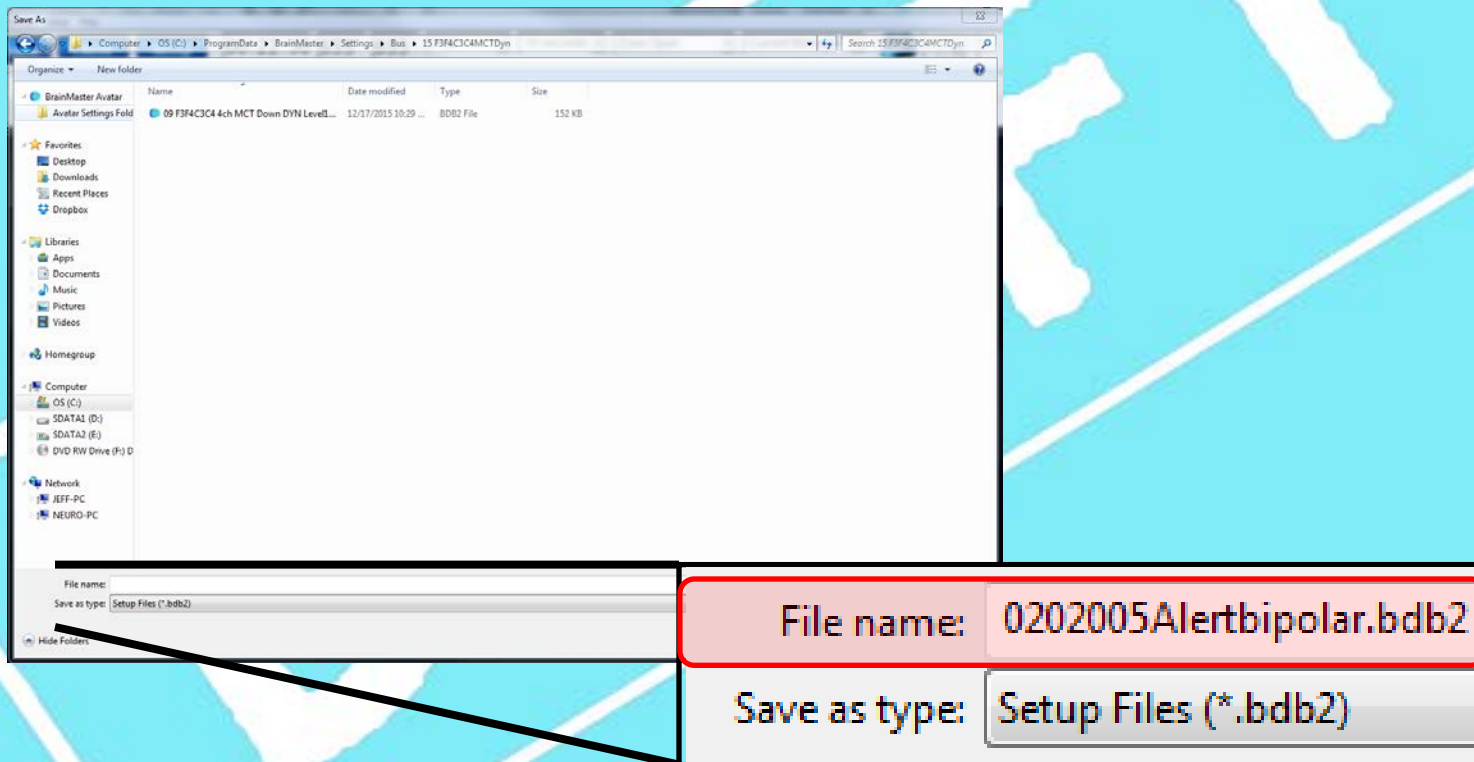
Next click “Export Settings”.



ALERT

Level 2

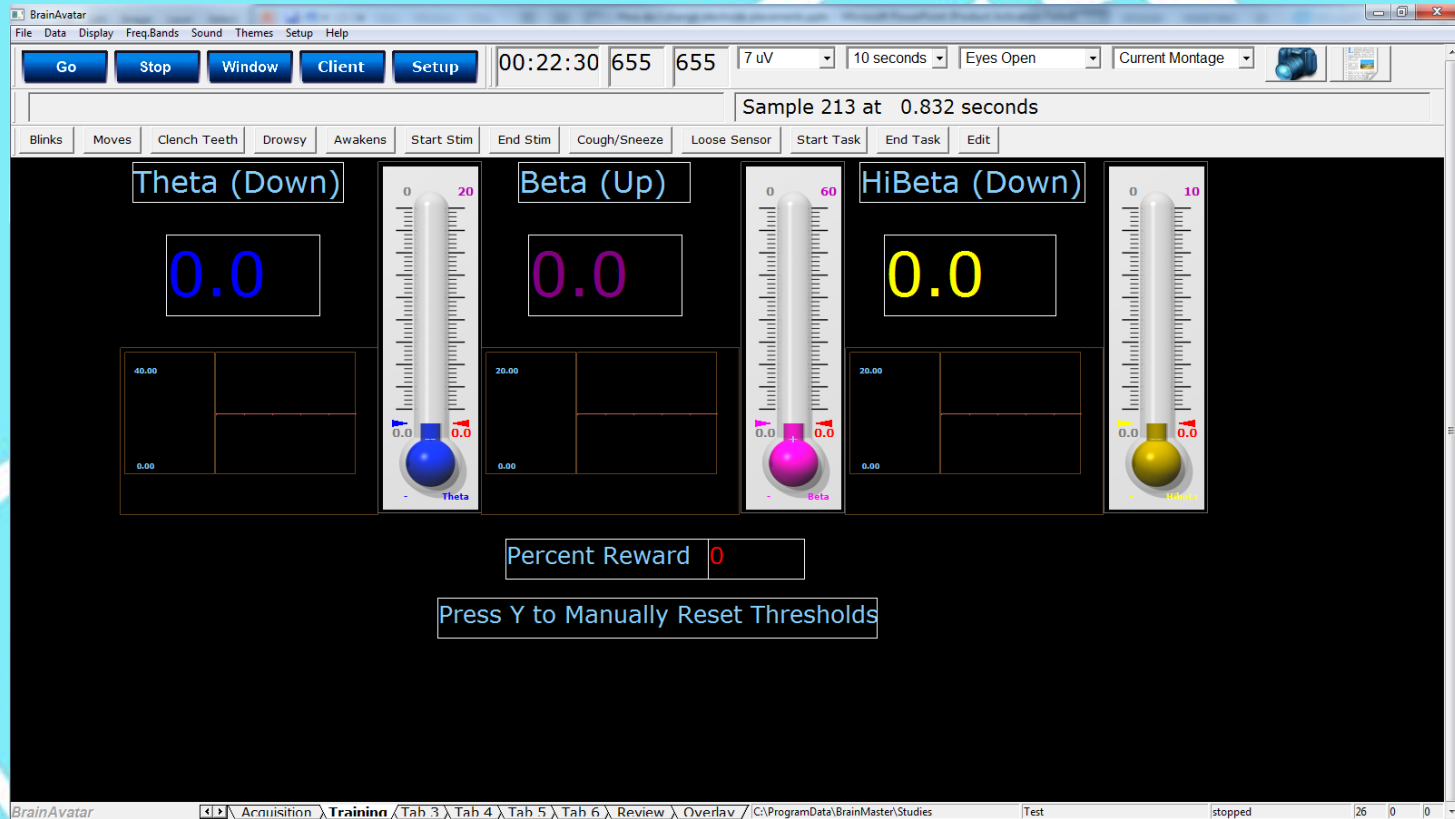
Find the folder where you keep these settings and name the file appropriately in the “File Name:” window.



ALERT

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The Protocol is now ready to run with the revisions made.



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