

# Power Point Manual

Get On The  
BUS



BrainMaster  
Universe  
Simplified



“Alert”  
level 3

# Alert

Level 3

- How can I monitor ZScores while running the Alert Protocol.

*All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.*

# Alert

## Level 3

- In the Level 1 and Level 2 Alert Protocol training was conducted through the “built in” Brainmaster digital filters.
- In Level 3 we changed use of the “built in” Brainmaster digital filters to the use of the Event Wizard.
- We also learn how to use the Panel Wizard and associate Panel Menus to add to or change the screen appearance.

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# Alert

## Level 3

- In this exercise we will learn to include ZScore monitoring to follow live ZScores while we train.
- The prerequisite for this lesson is the possession of a Database DLL such as qEEGPRO, BrainDX or Neuroguide. If you do not possess a DLL please contact Brainmaster Technologies Sales to purchase prior to embarking on this lesson.

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# Alert

Level 3

## Lets Begin

- Make Sure the Atlantis Amplifier is plugged in.



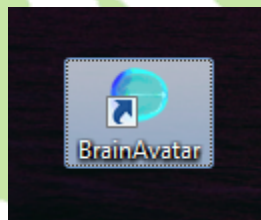
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# Alert

## Level 3

- Open BrainAvatar by double-clicking the BrainAvatar Icon

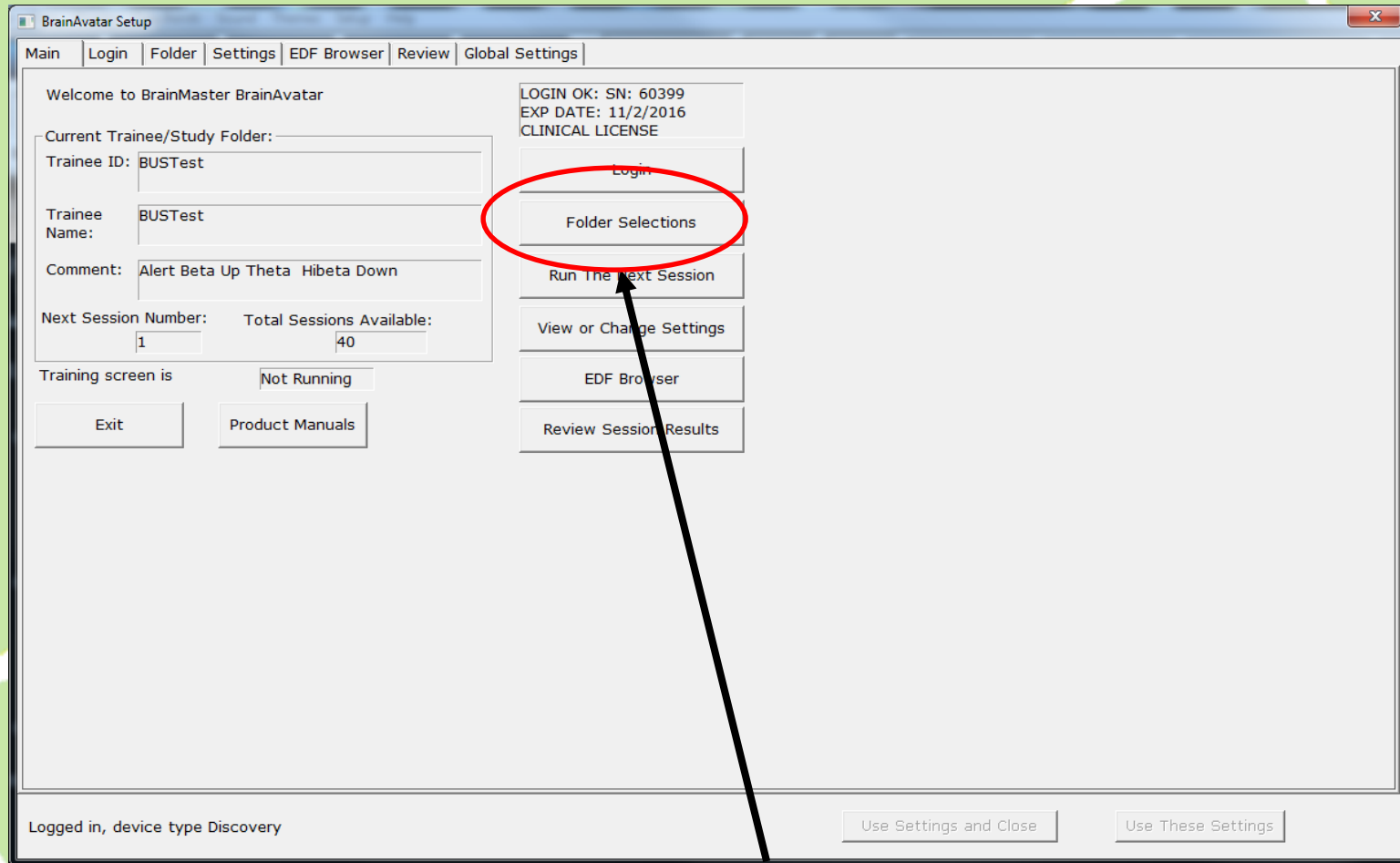


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- The Select Folder Screen will appear.
- By now you should know how to either create a new client folder or recall an existing client folder.
- For the purposes of this exercise let's open and utilize the "BUSTest" Folder which may already be resident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

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- The BrainAvatar Setup Window will Appear



- Click “Folder Selections”.

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- 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

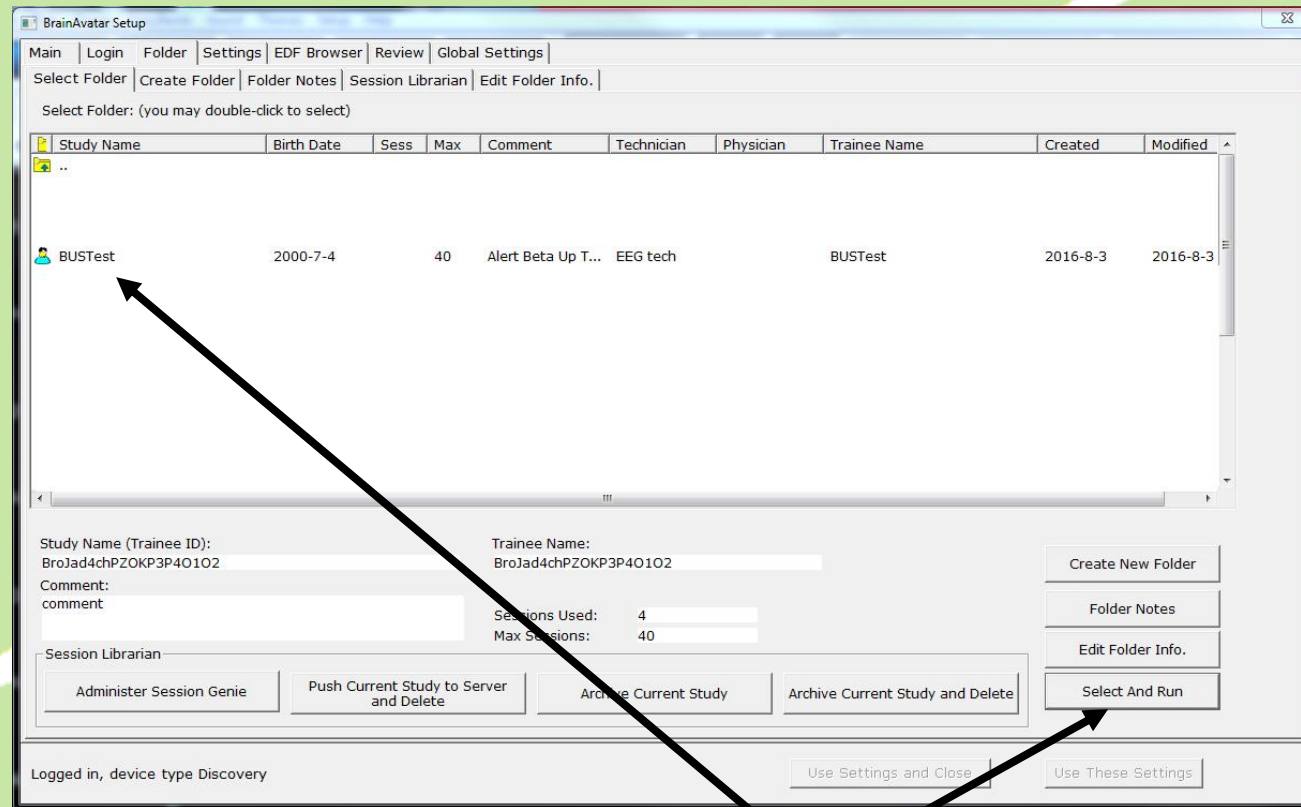
Create New Folder | Folder Notes | Edit Folder Info. | Select And Run

Logged in, device type Discovery

Use Settings and Close | Use These Settings

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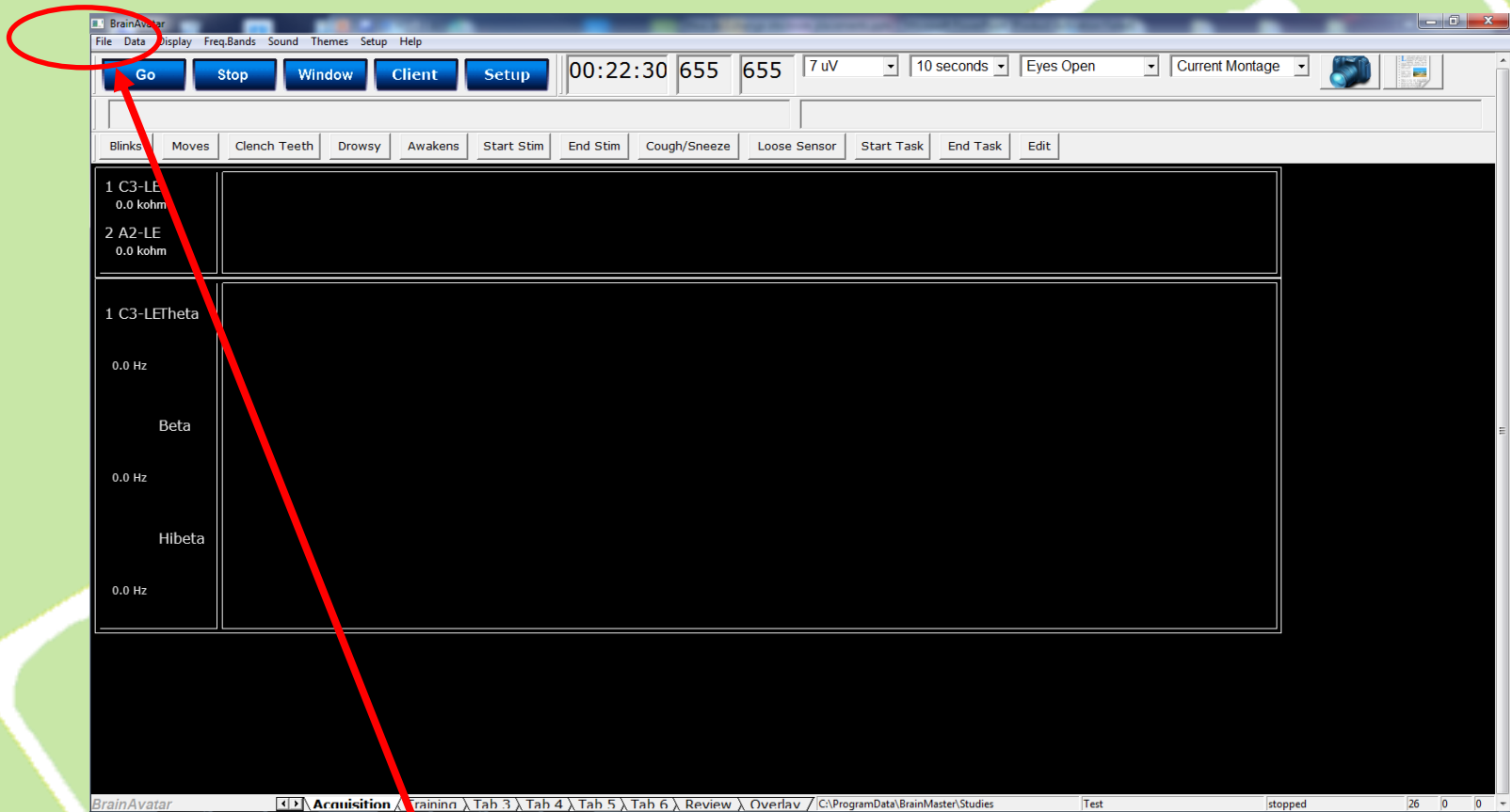
- The Select Folder Screen will appear.



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

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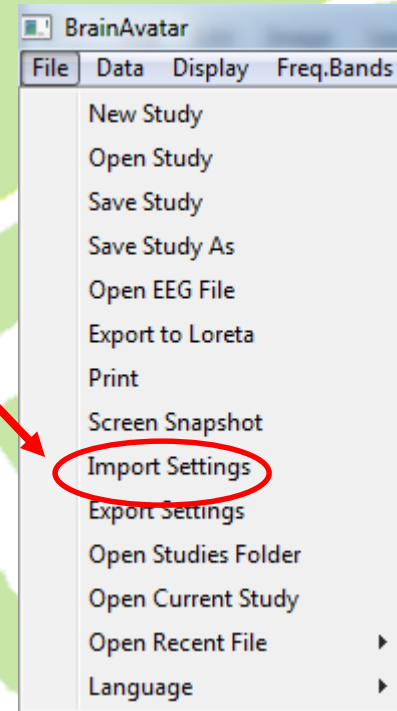
- The BrainAvatar Acquisition Screen is illuminated. Let's load the Setting File created in the last lesson.




- Click “File” from the Main Menu at the top.

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- Next click “Import Settings”.



- Scroll to find the Alert Level 3 File from the last exercise and double click it.

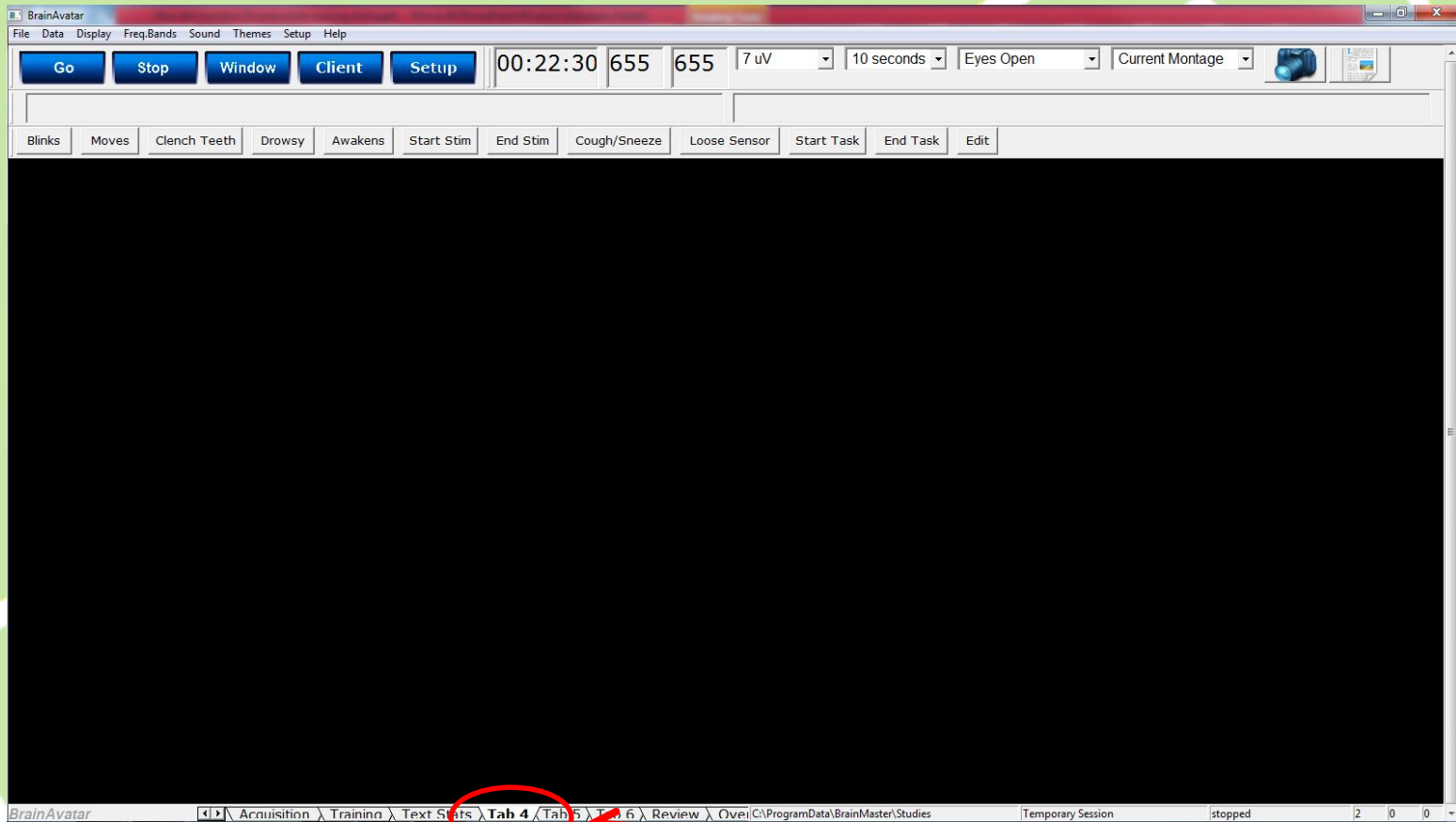
Name	Date modified	Type	Size
 0203002AddingPercentReward.bdb2	8/11/2016 1:45 PM	BDB2 File	149 KB

- The Alert Level 3 setting is imported into the Client's Study and is now ready for modification.

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The Protocol is now ready for Modification

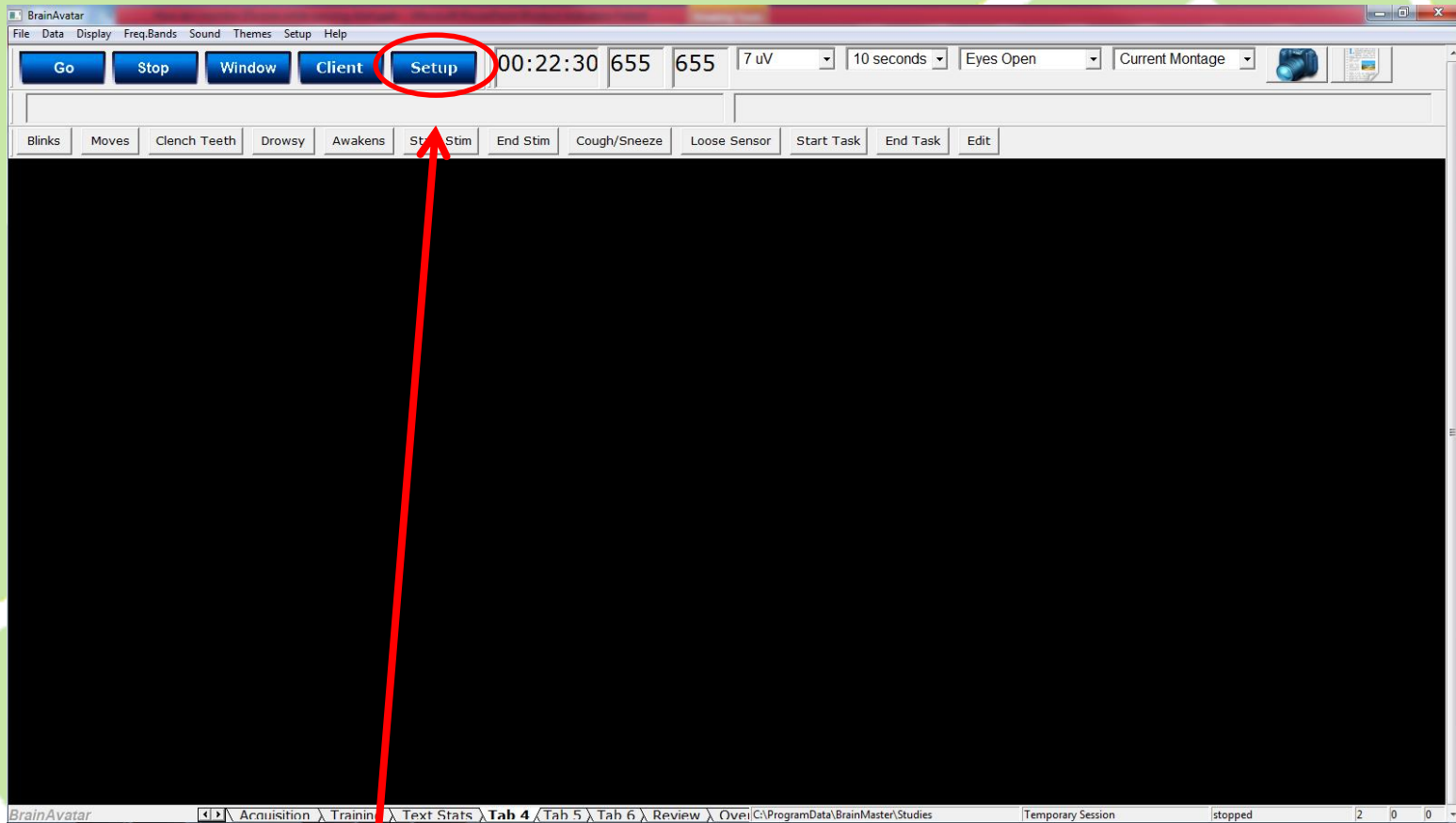


- The first step is to switch to a blank tab. Select tab 4.

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# ALERT

The Protocol is now ready for Modification



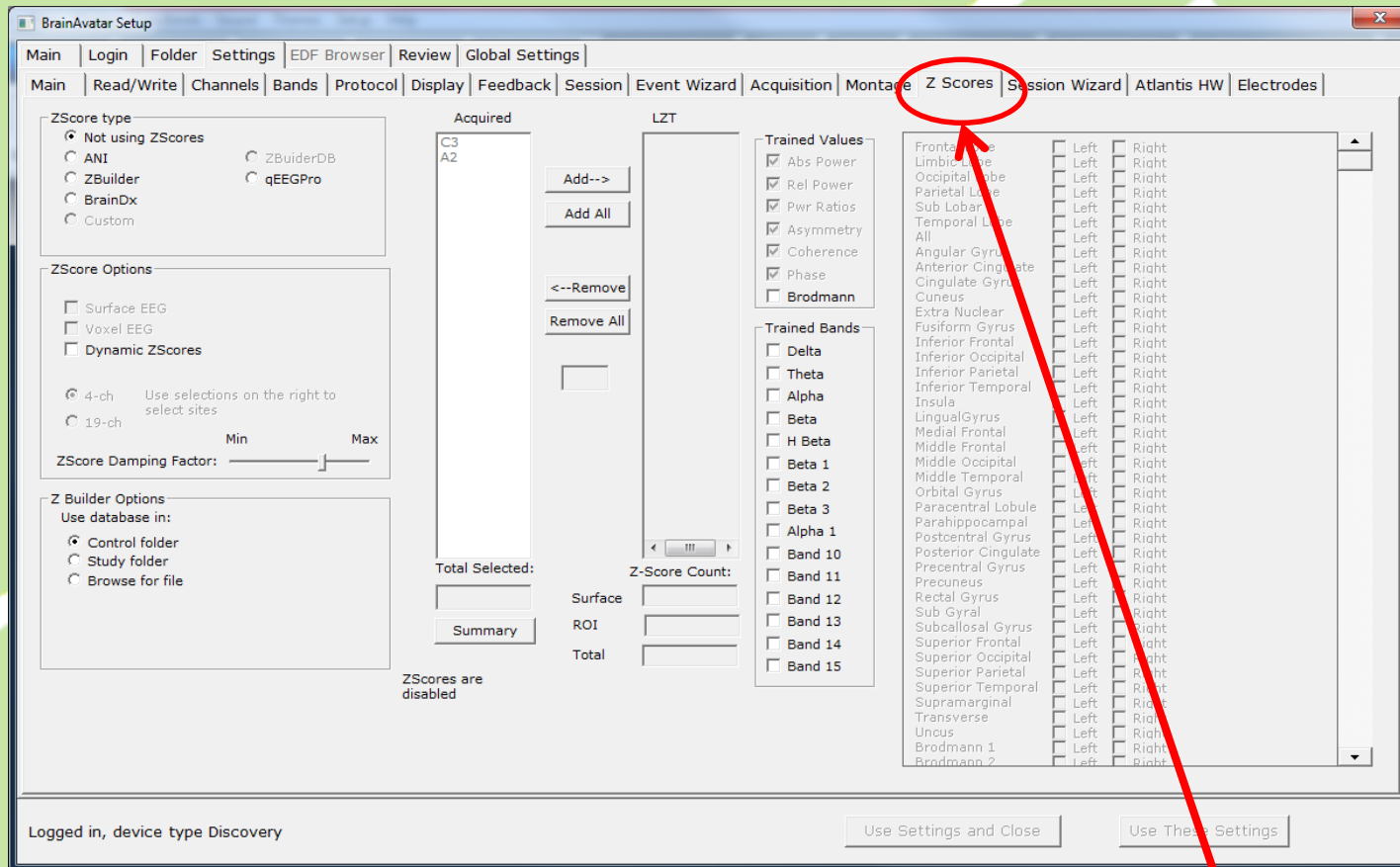
- Next click “Setup”.

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# ALERT

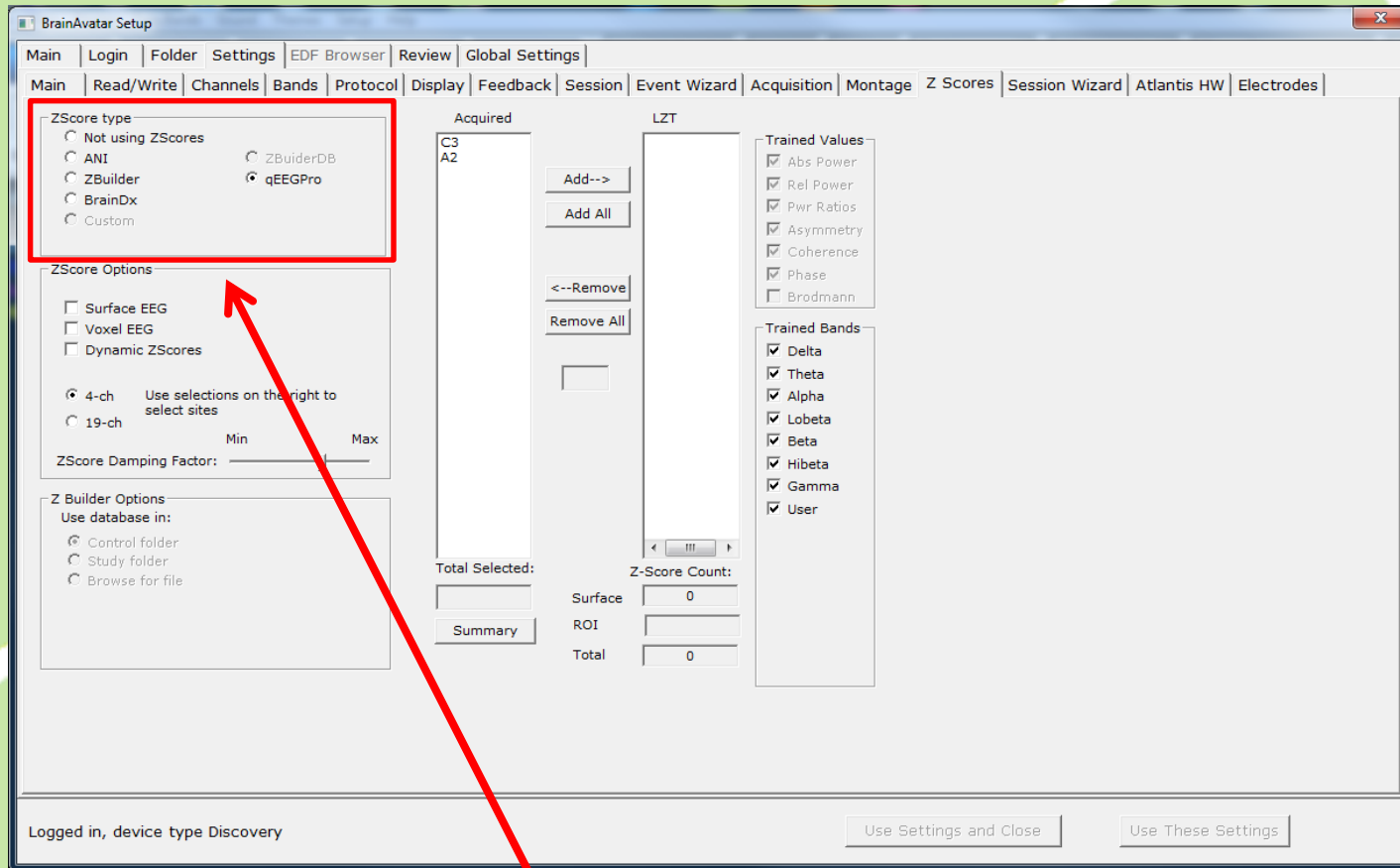
The Protocol is now ready for Modification



- Click the ZScore Tab from the Settings Screen.

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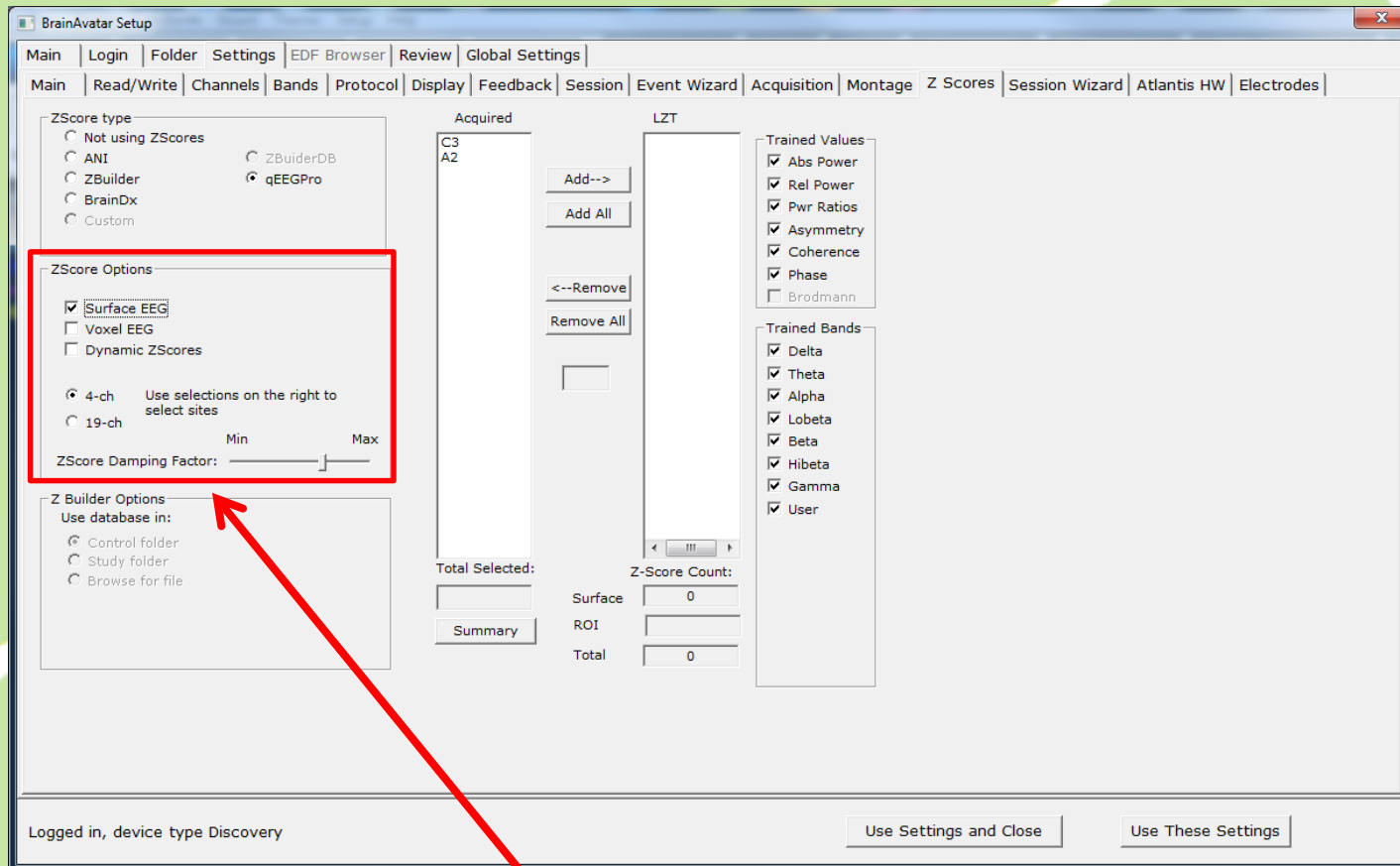
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- First, click the ZScore DLL you possess. We will use qEEGPRO as an example.

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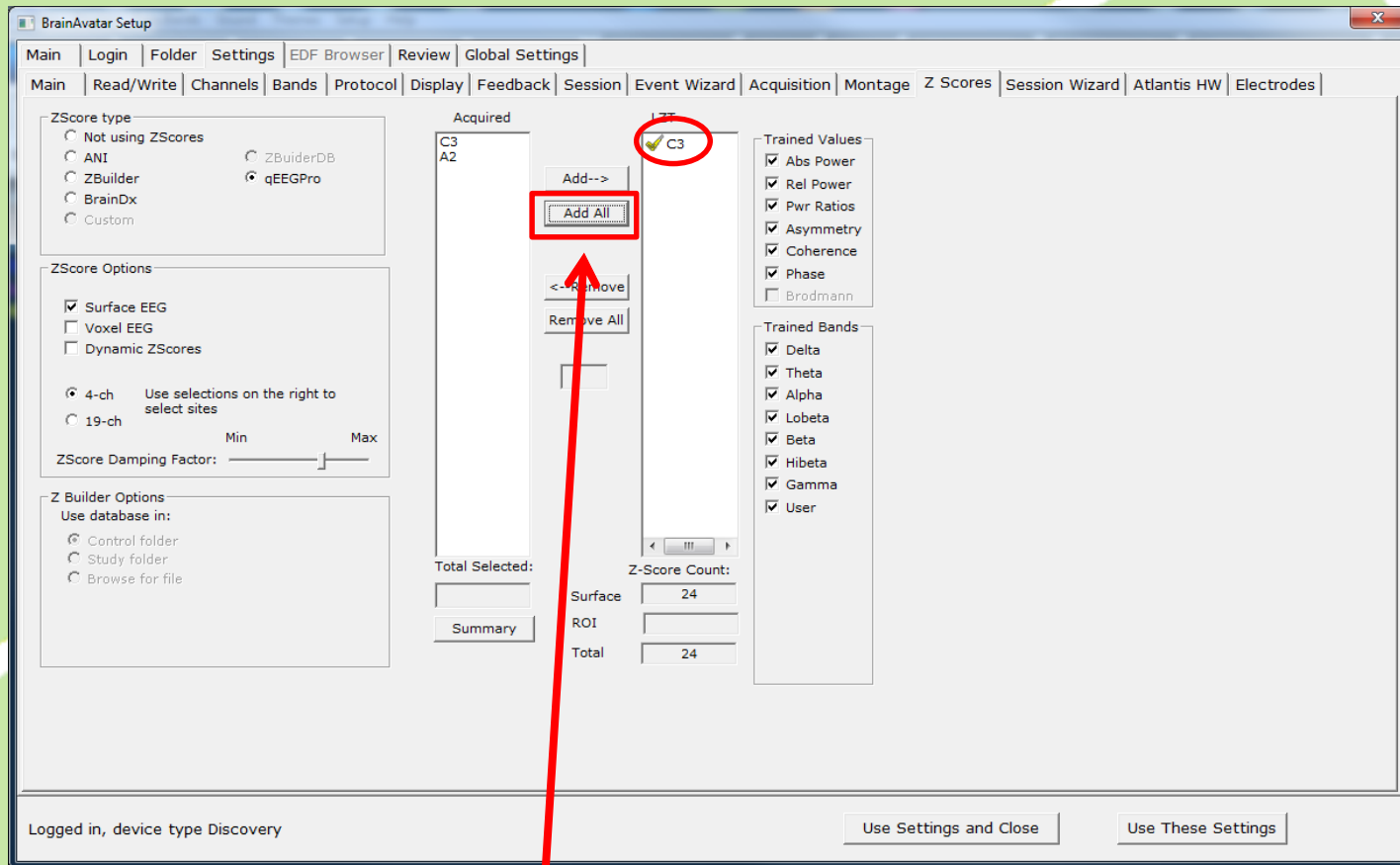
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- Next, click “Surface EEG” and the “4-ch” option.

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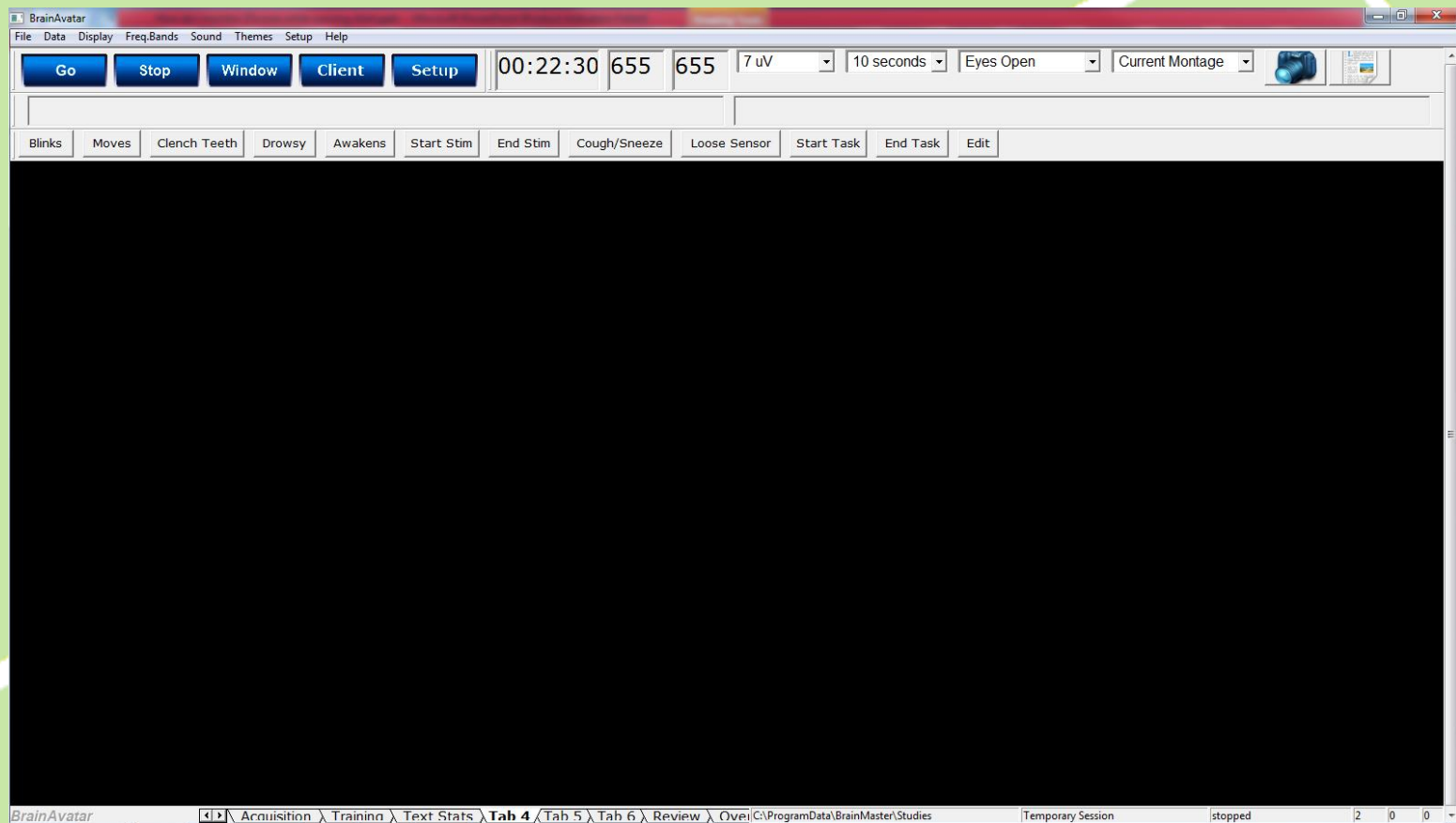
# ALERT



- Next, Click "Add All" so that ZScores will be produced for the channels acquired. The ZScores are now all set up. Next, click "Use Settings and Close" to save our changes. Next, we have to prepare a place in BrainAvatar to view the ZScores.

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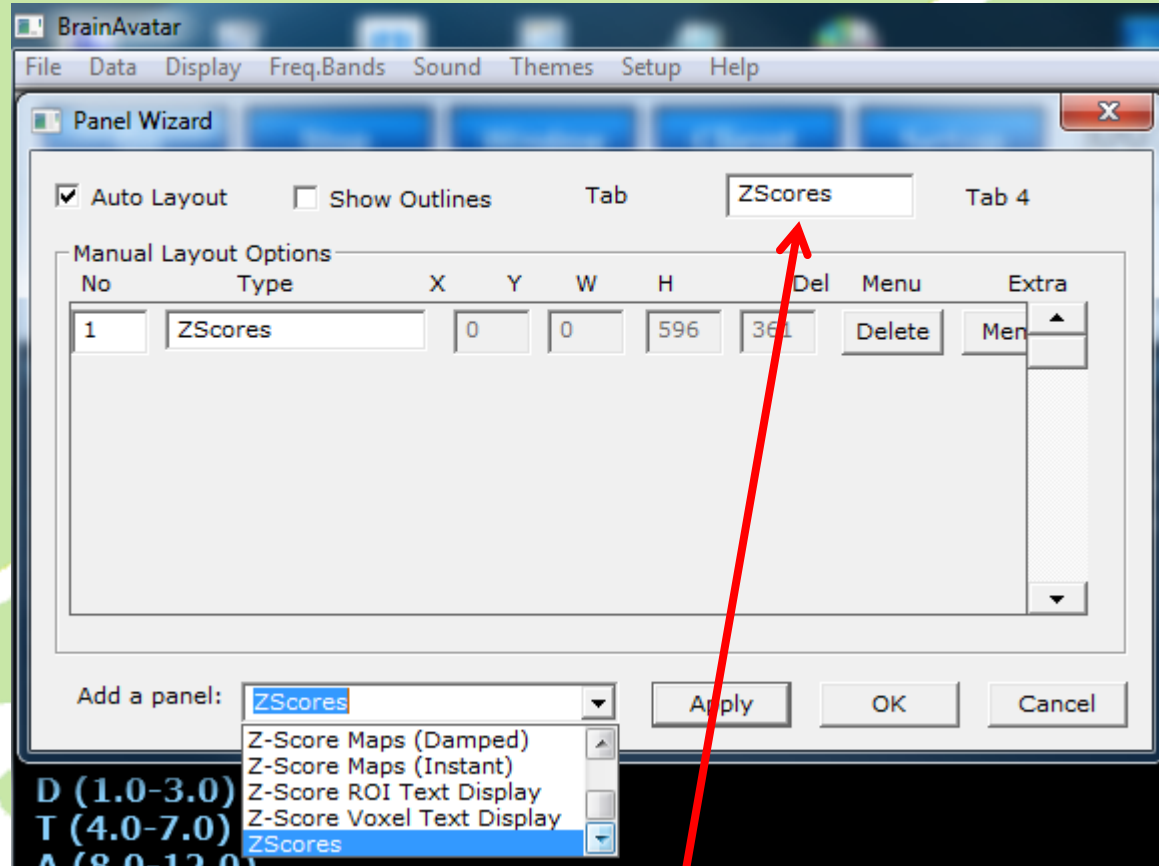
# ALERT



- Right-Click “Tab 4” at the bottom of the page to bring up the Tab 4 Panel Wizard.

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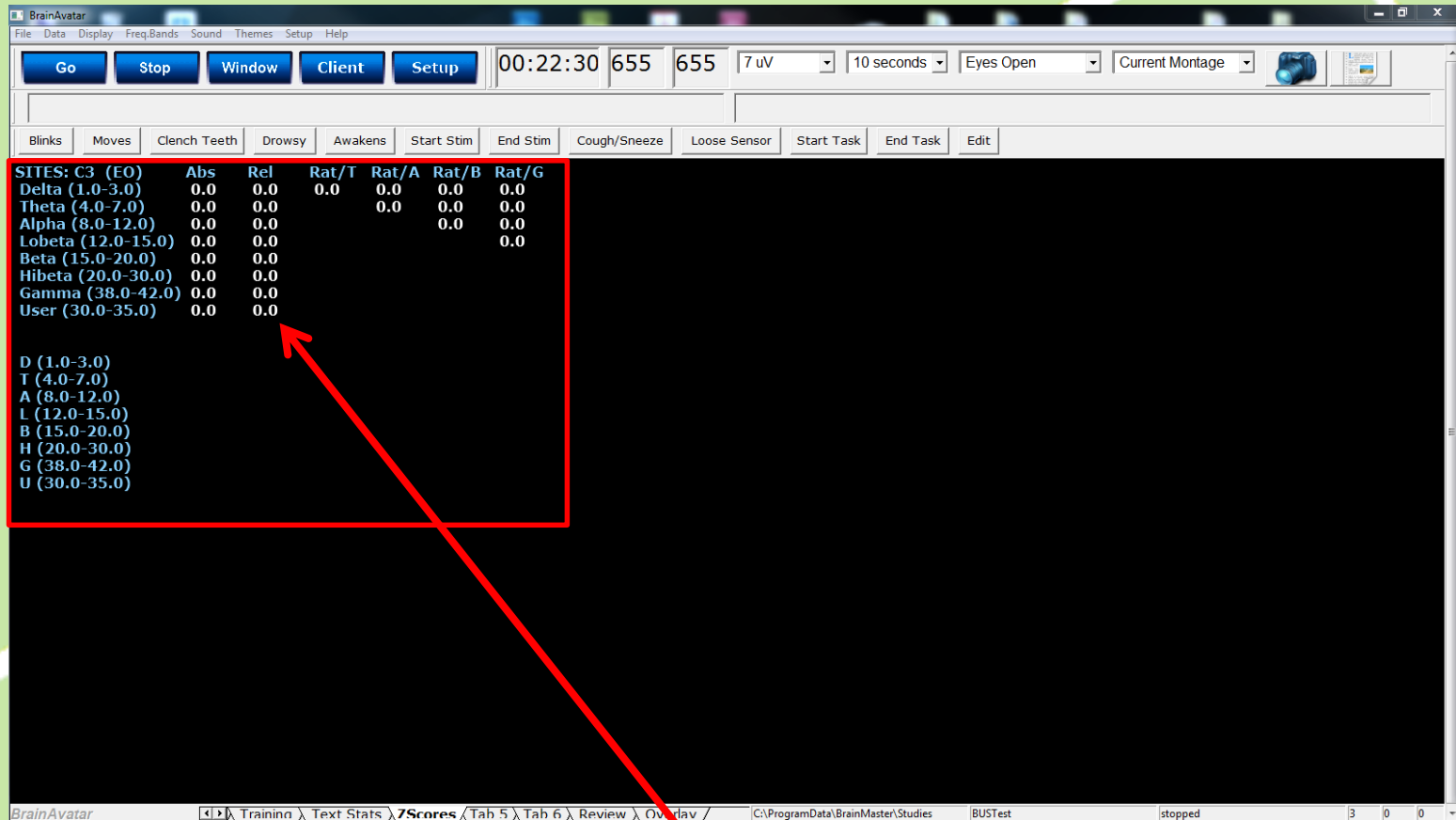


- Click “ZScores” in the “Add a Panel: “ dropdown window. Then click “Apply” and “OK” to save the changes.

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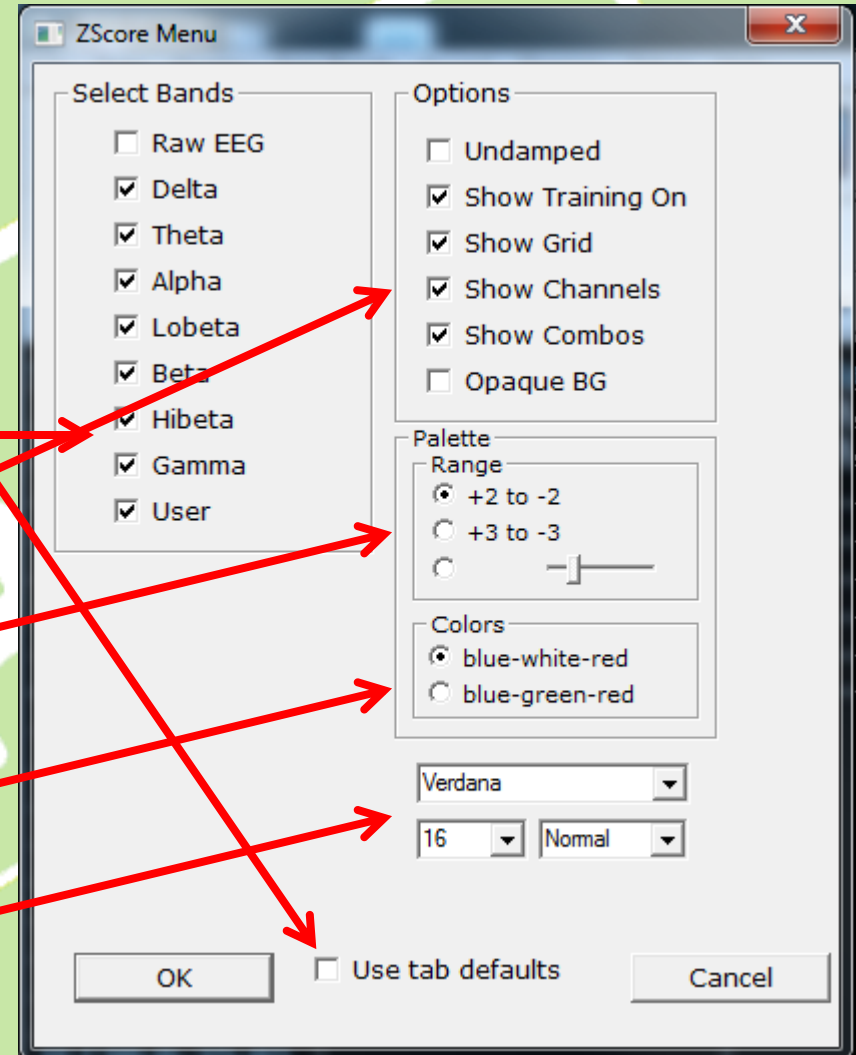


- Notice the Zscore Monitor appears in the blank tab and will reflect live ZScores as you train. Right-Click anywhere in the Zscore text to bring up the Zscore menu.

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- Click off the “Use tab defaults” checkbox. Notice this screen offers control of the content and style of the Zscore text.
- This column controls which frequencies may be viewed.
- This column controls several options.
- This column controls the range of ZScores viewed.
- This column controls the colors.
- And, finally, this column controls the type font and size.
- When finished click “OK”.



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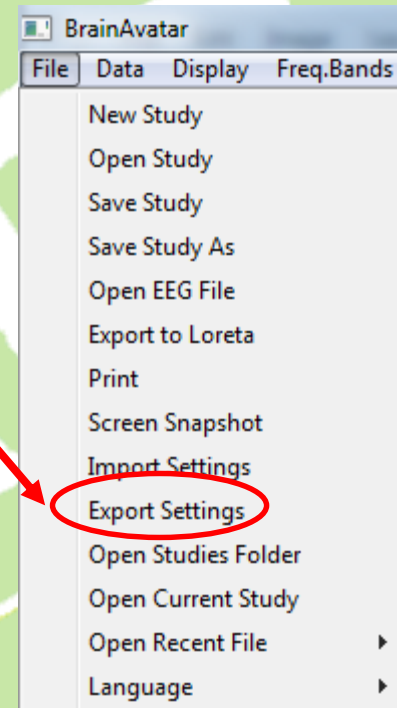
If you would like to save this modified setting click “File”

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Level 3

Next click “Export Settings”.

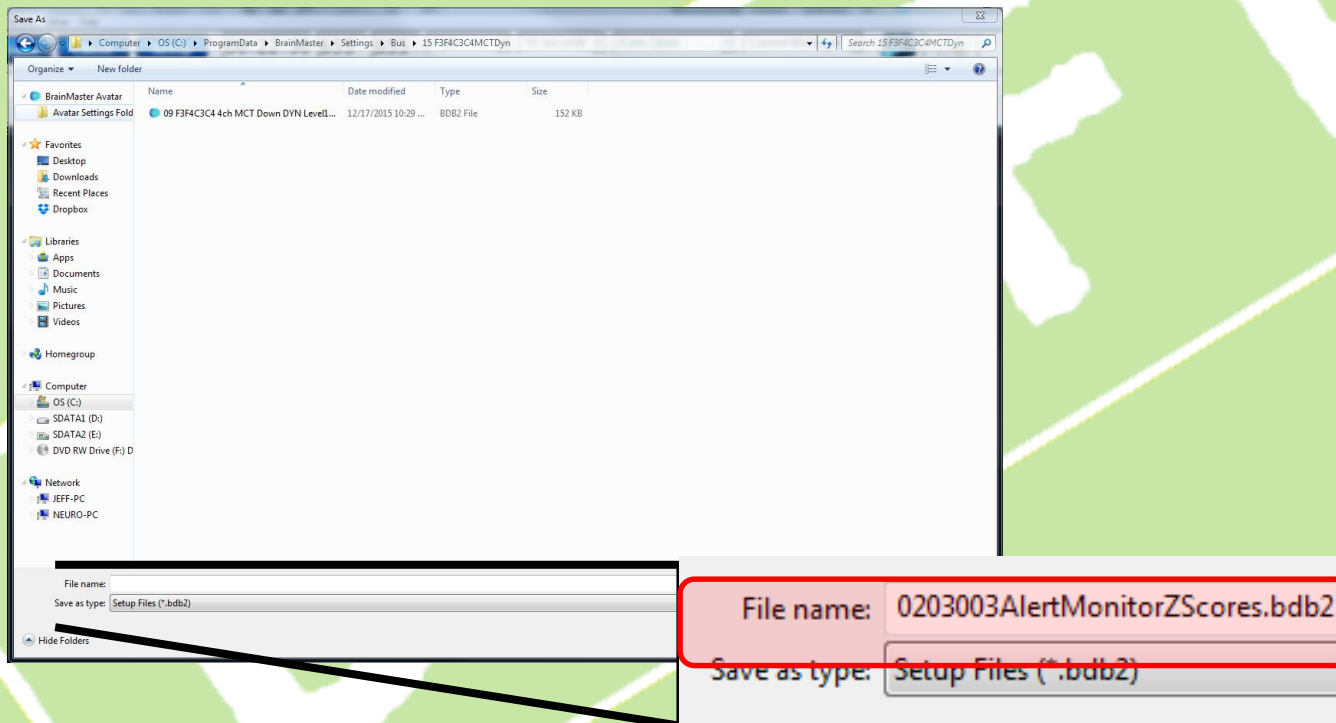


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Find the folder where you keep these settings and name the file appropriately in the “File Name:” window.

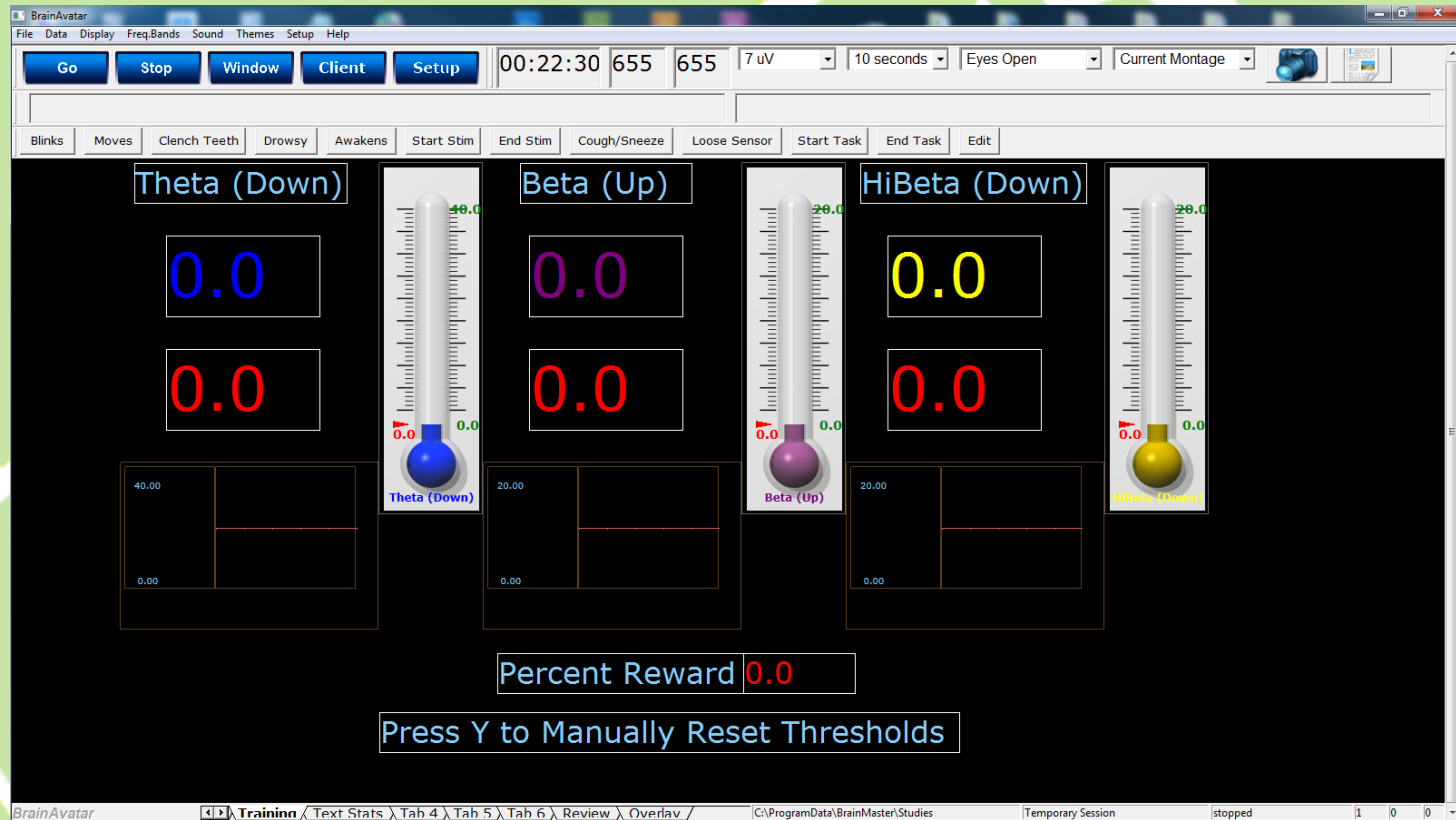


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The Protocol is now ready to run with the revisions made.



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