

Power Point Manual

Get On The
BUS



BrainMaster
Universe
Simplified



“Sharp”
level 2

SHARP

Level 2

- How can I modify the Sharp Settings to change selected frequency bands?

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.

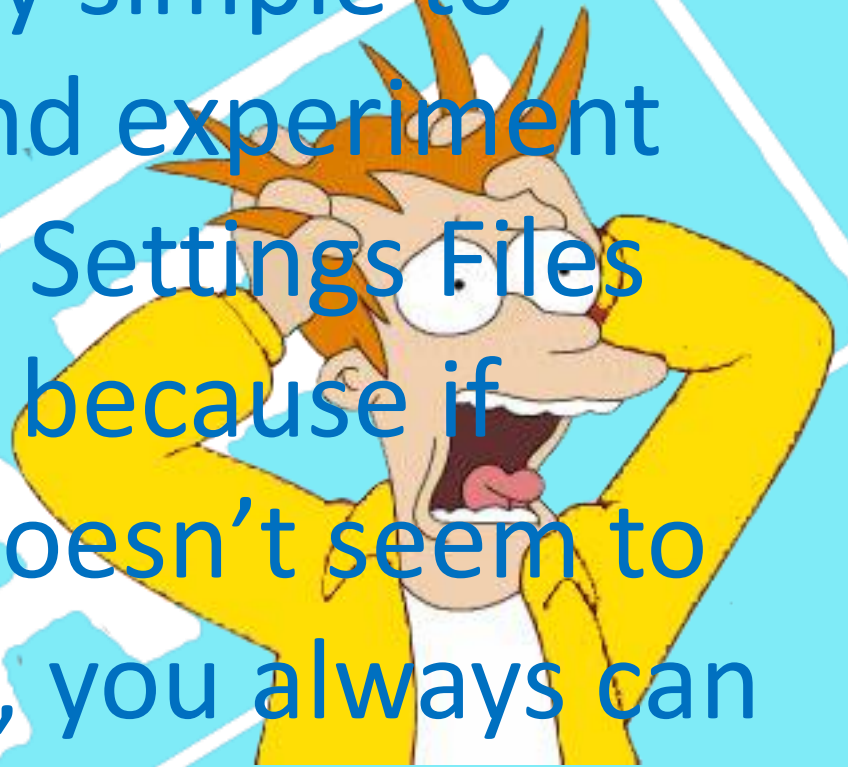
SHARP

Level 2

- The Level 1 Base Setting for the Sharp Protocol included the electrode placement of Cz to train down a broadband (1Hz to 38Hz) to help reduce brain fog.
- Perhaps the specification for this client is to train the broadband range of 23-38Hz down at Cz rather than 1-38Hz.
- Lets learn how to change the frequency band.

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.

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.



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.

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



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.

SHARP

Level 2

Lets Begin

- Make Sure the Atlantis Amplifier is plugged in.

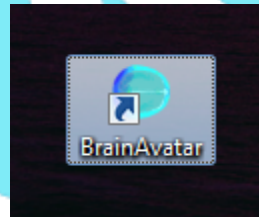


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

Sharp

Level 2

- Open BrainAvatar by double-clicking the BrainAvatar Icon

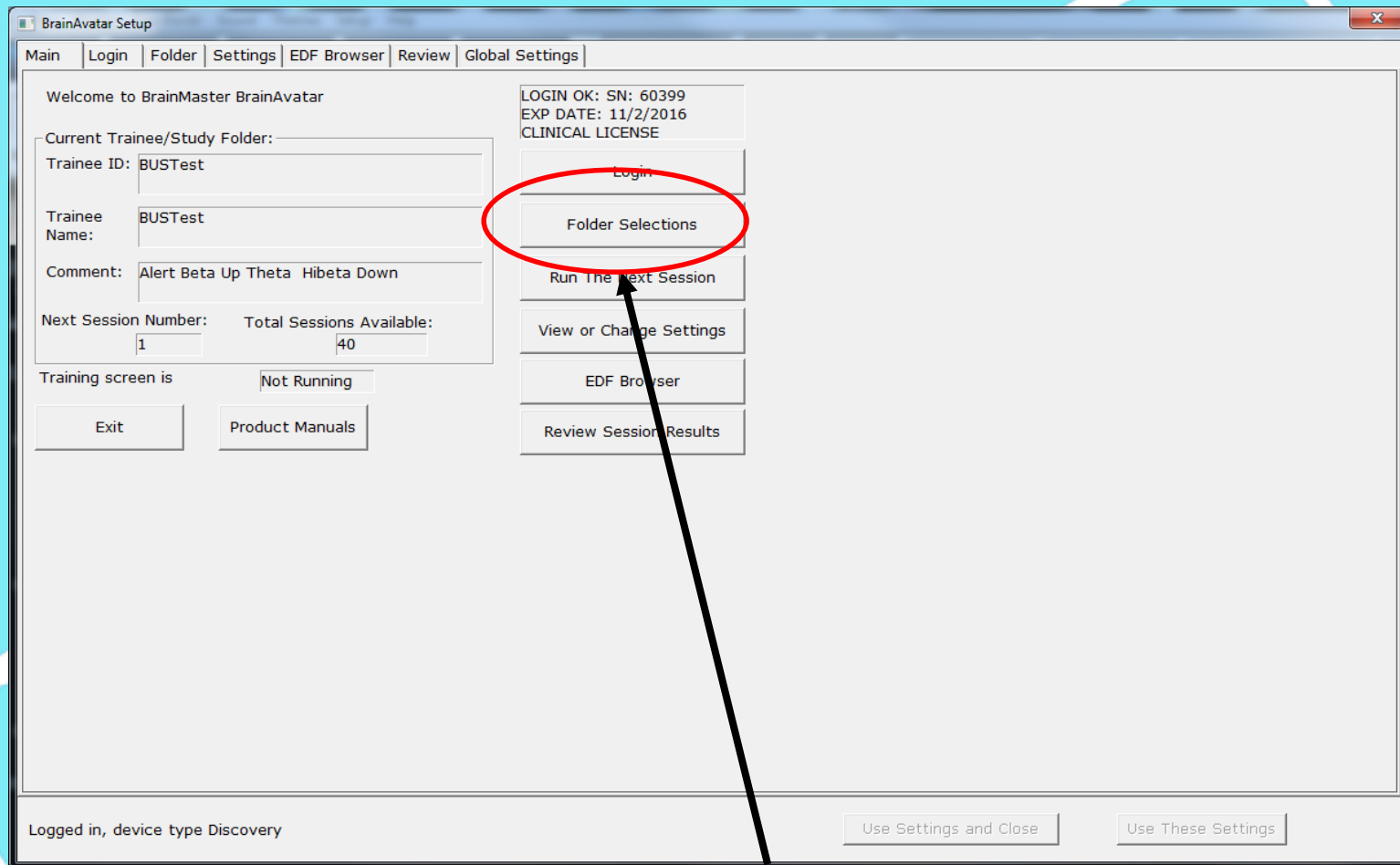


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

- 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.

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.

- The BrainAvatar Setup Window will Appear



- Click “Folder Selections”.

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.

- 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.

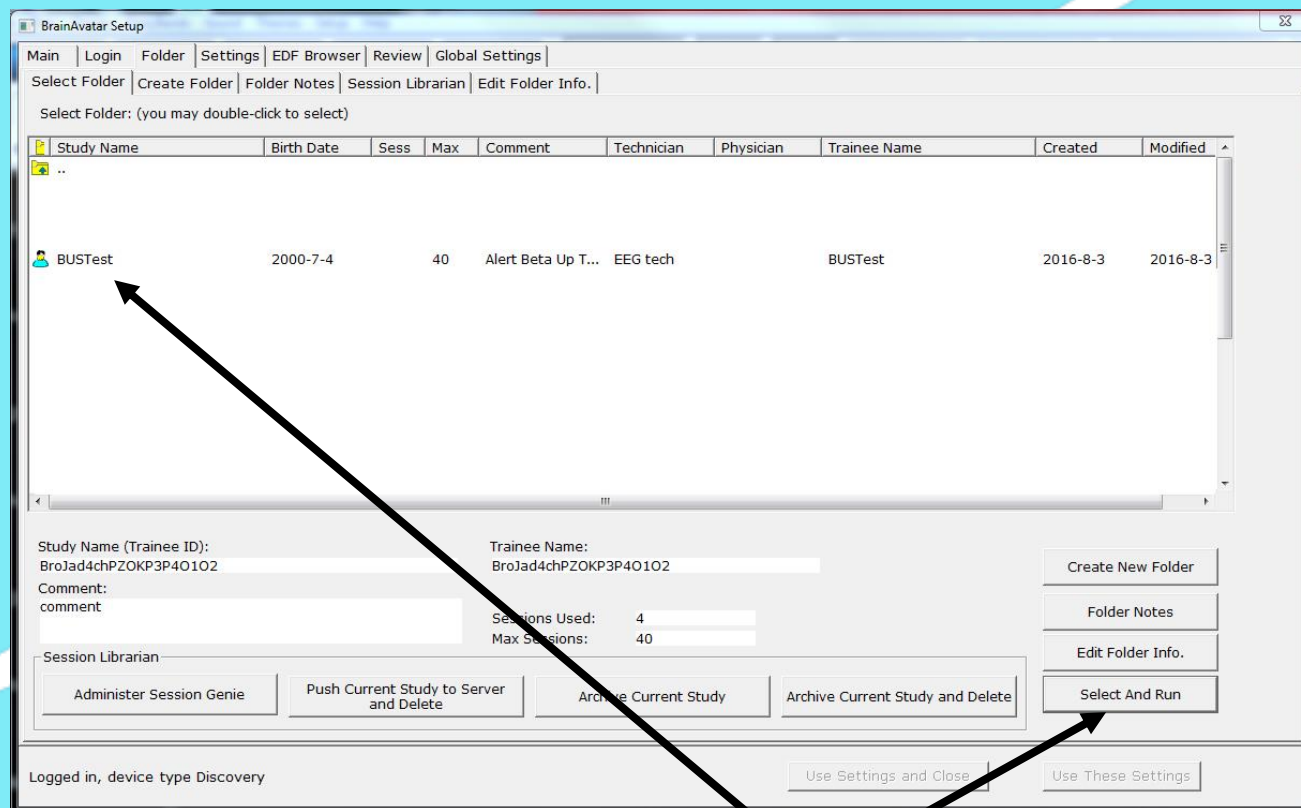
Select And Run

Logged in, device type Discovery

Use Settings and Close | Use These Settings

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.

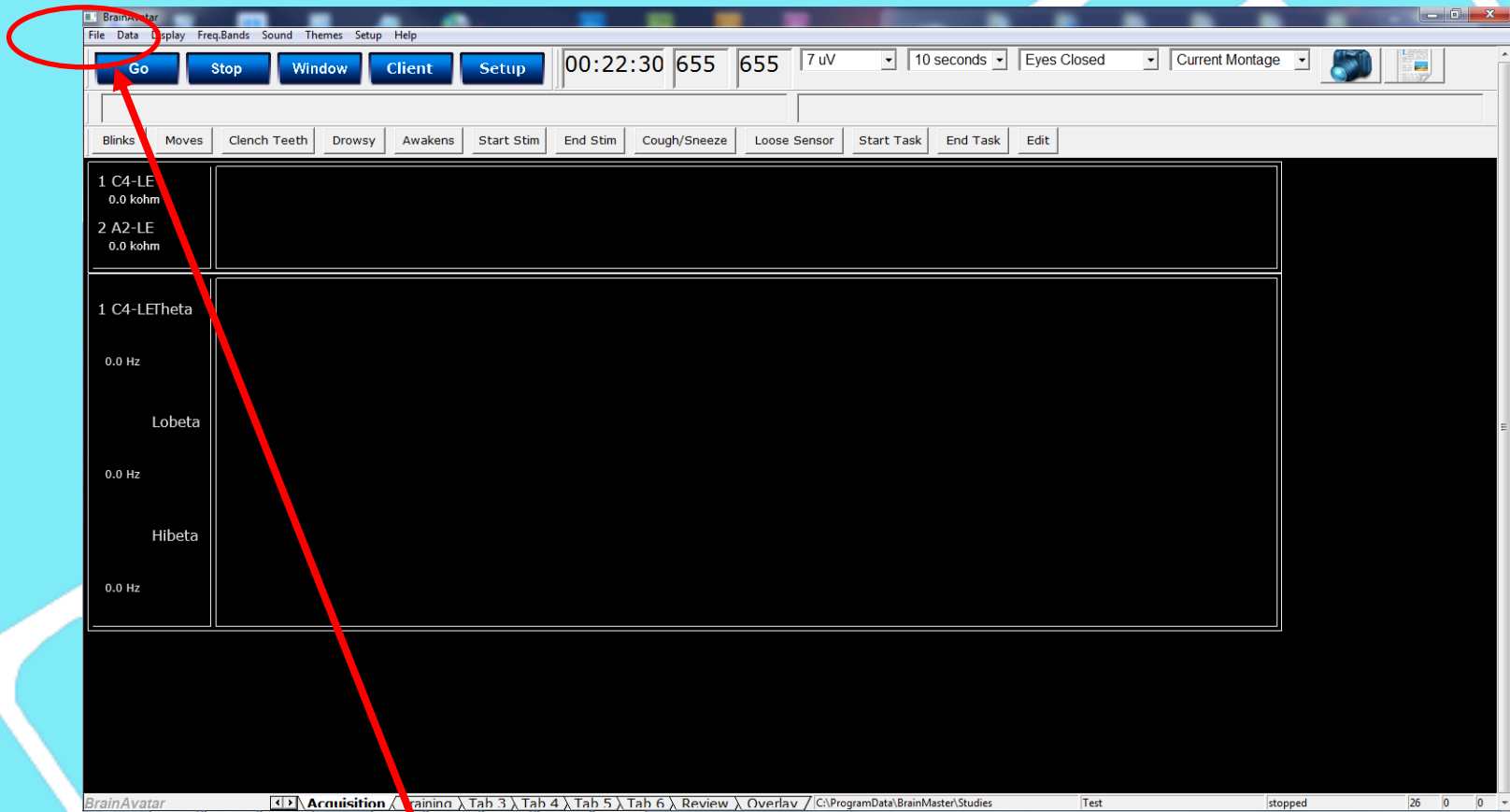
- The Select Folder Screen will appear.



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

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.

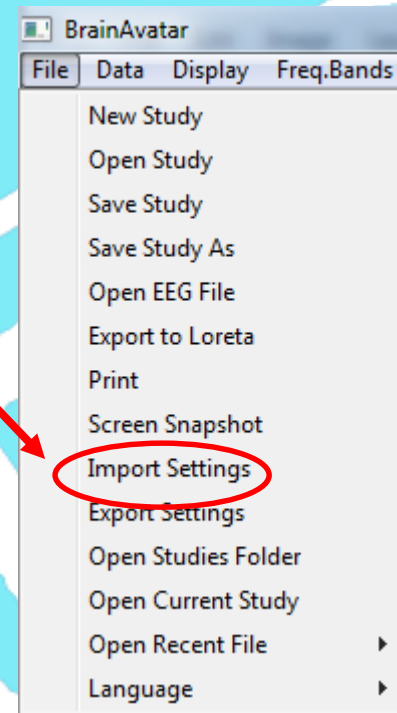
- The BrainAvatar Acquisition Screen is illuminated. Let's load the original SHARP Level 1 Setting File.




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

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.

- Next click “Import Settings”.



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

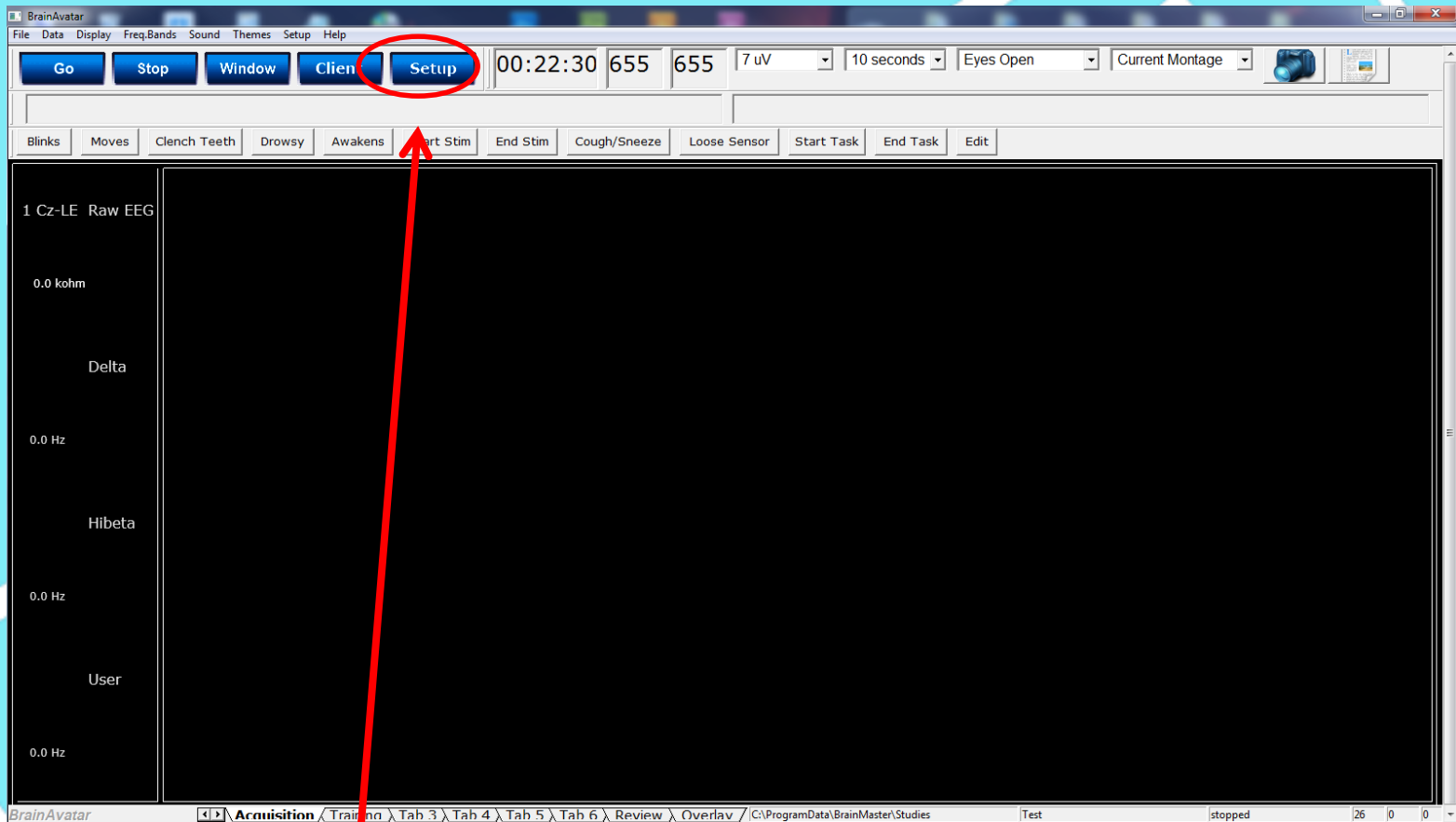
Name	Date modified	Type	Size
 0701001Sharp.bdb2	1/23/2016 5:56 PM	BDB2 File	142 KB

- The original Sharp Level 1 setting is imported into the Test Study and is now ready for modification.

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.

SHARP

The Protocol is now ready for Modification

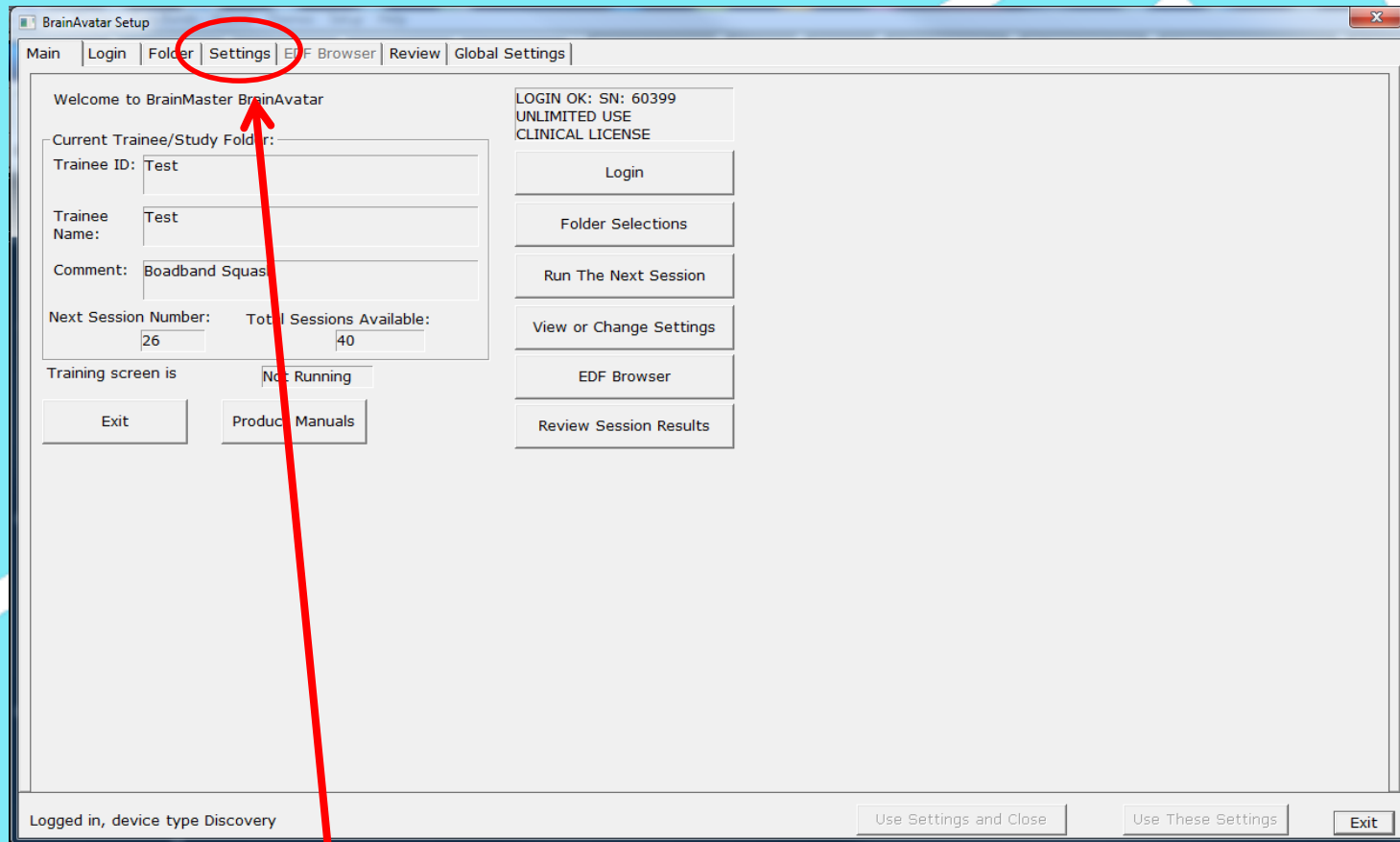


- Click “Setup”.

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.

SHARP

The Protocol is now ready for Modification

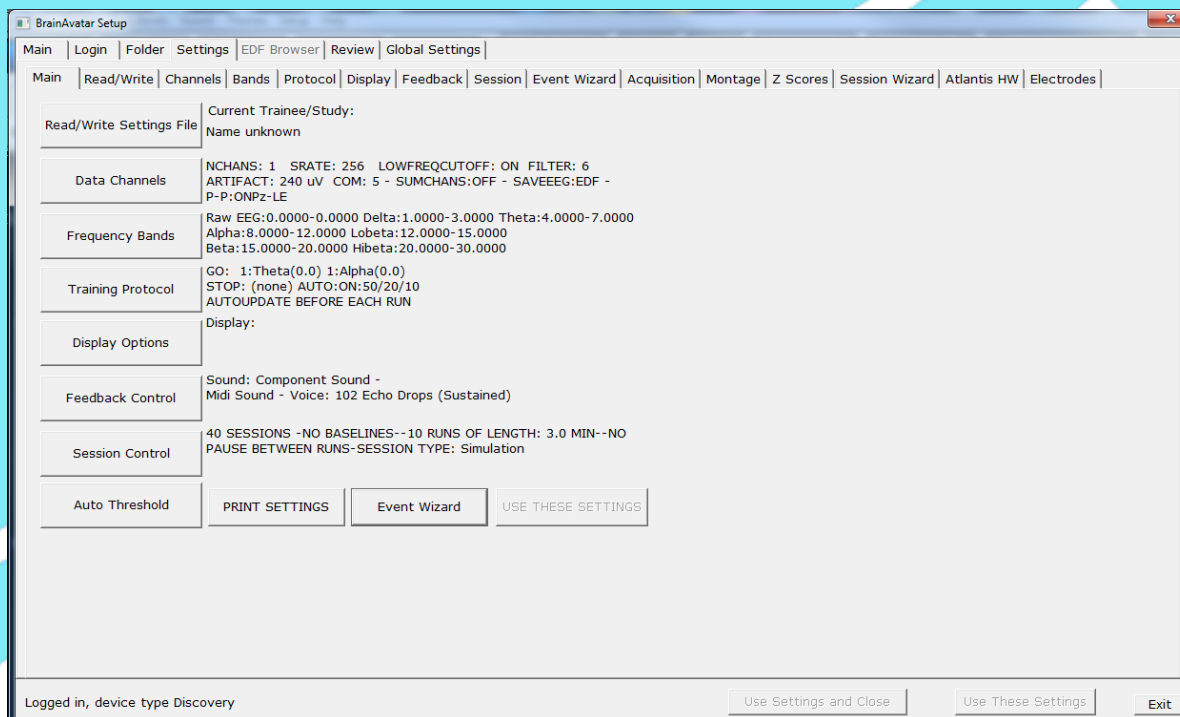


- Click “Settings”.

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.

SHARP

The Protocol is now ready for Modification

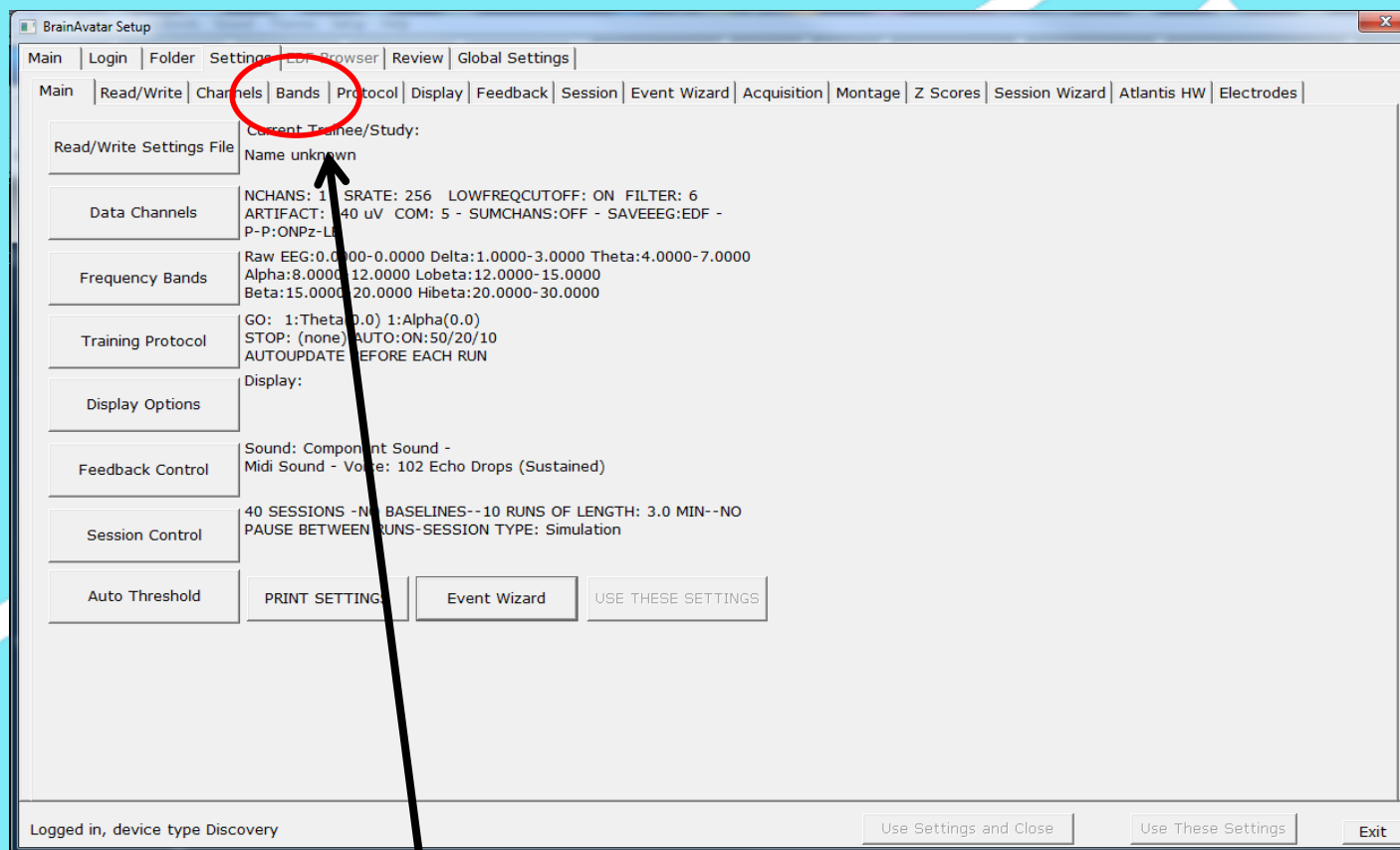


YOU ARE NOW ABOUT TO ENTER THE “BRAIN CENTER” OF THE BRAINAVATAR PROGRAM. ANY HAPHAZARD MODIFICATIONS HERE WITHOUT KNOWLEDGE MAY CAUSE UNPREDICTABLE RESULTS. THIS INSTRUCTION MANUAL WILL GIVE YOU THE PROPER KNOWLEDGE TO ALTER THESE CONTROL SCREENS WITHOUT CONCERN. AGAIN, YOU CAN ALWAYS INSTALL THE ORIGINAL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

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.

SHARP

The Protocol is now ready for Modification

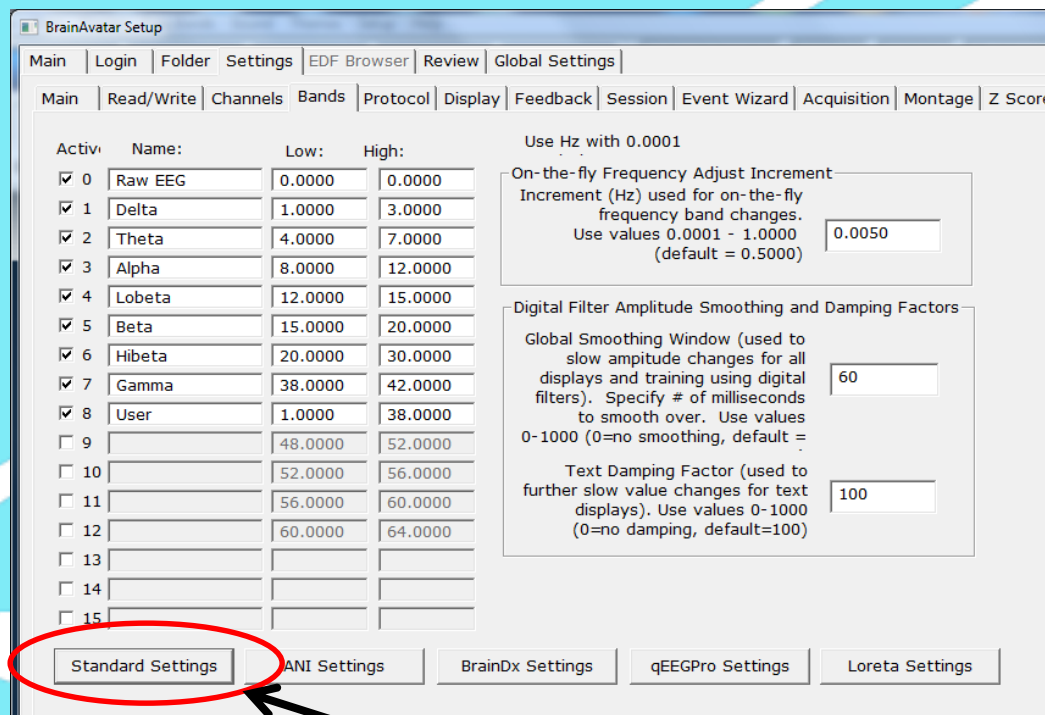


Click "Bands".

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.

SHARP

The Protocol is now ready for Modification

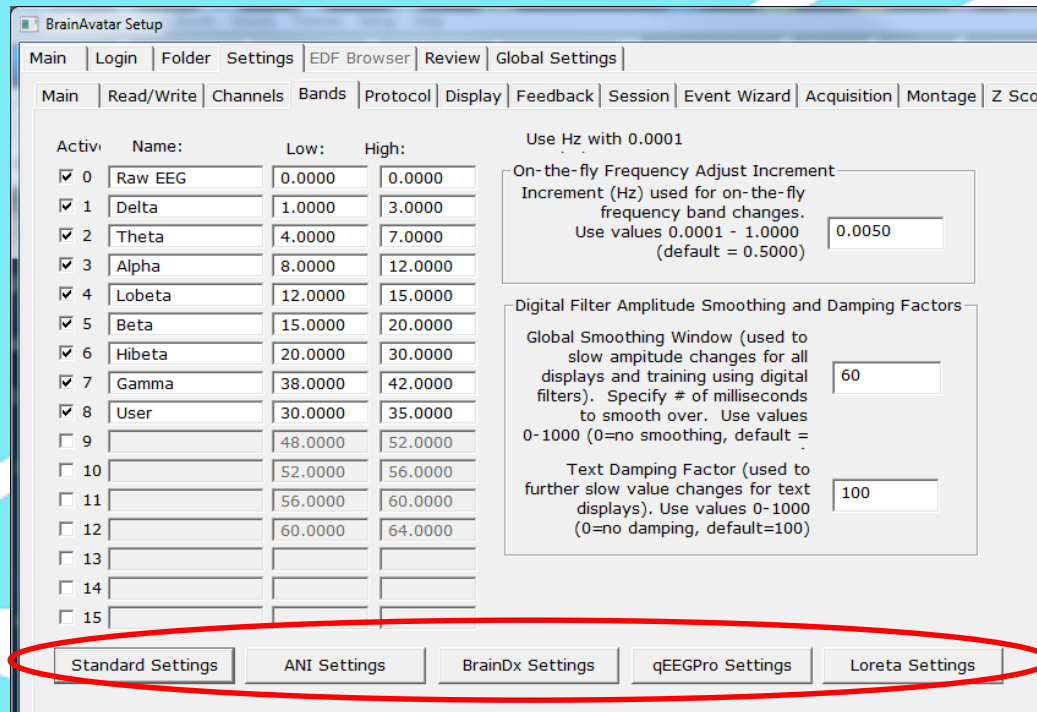


This is the Bands Screen where frequency bands are defined. The default setting for the Frequency Bands are “Standard Settings” which you can always return to by clicking the “Standard Settings” Button

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.

SHARP

The Protocol is now ready for Modification

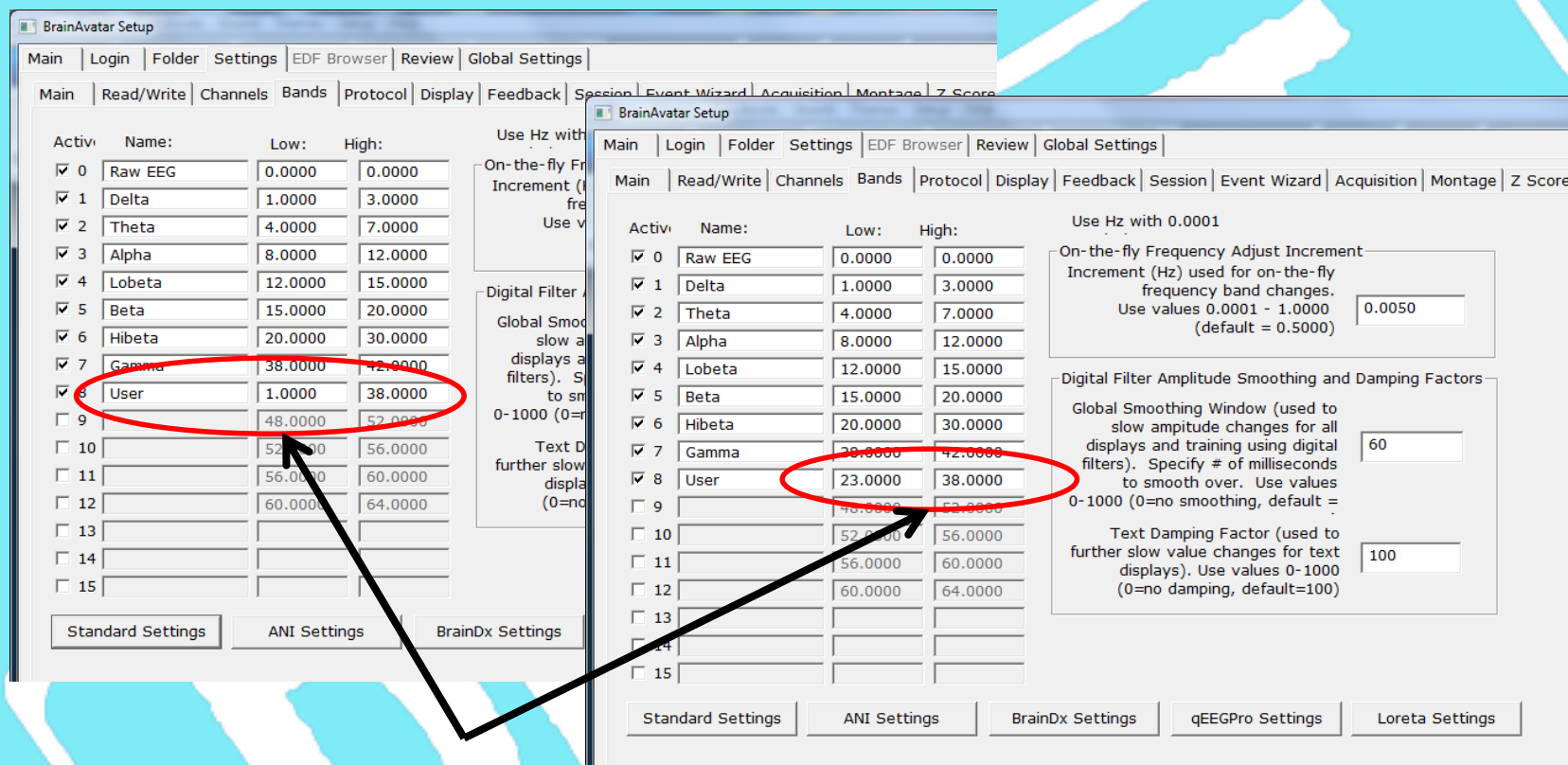


Presets for “ANI Settings, BrainDx Settings, “qEEGPro Settings” and “Loreta Settings” may be clicked if the frequency band requirements are set by a specific database.

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.

SHARP

The Protocol is now ready for Modification

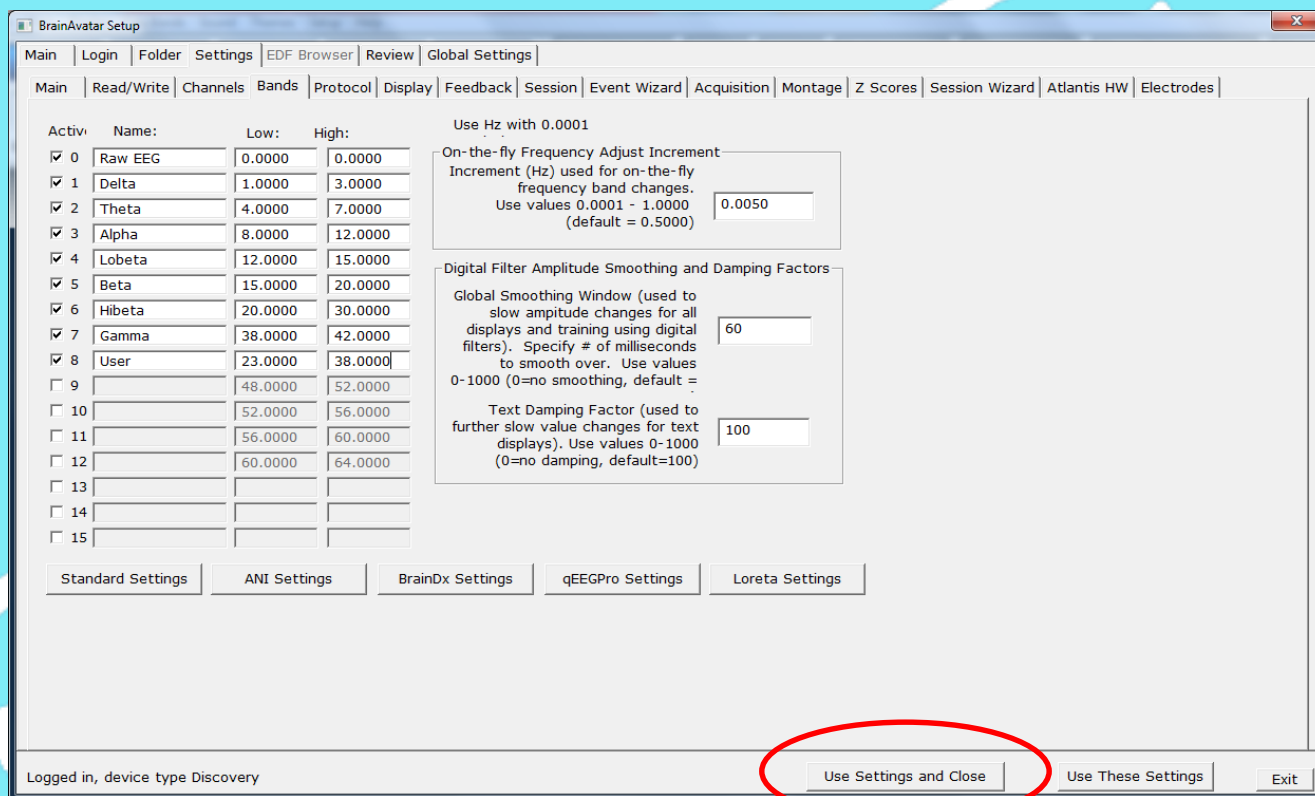


If, for instance you have a specific frequency band requirement such as Broadband (User) which should be 23-38Hz rather than 1-38Hz, then all you need to do is change the frequency band in the User window.

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.

SHARP

The Protocol is now ready for Modification

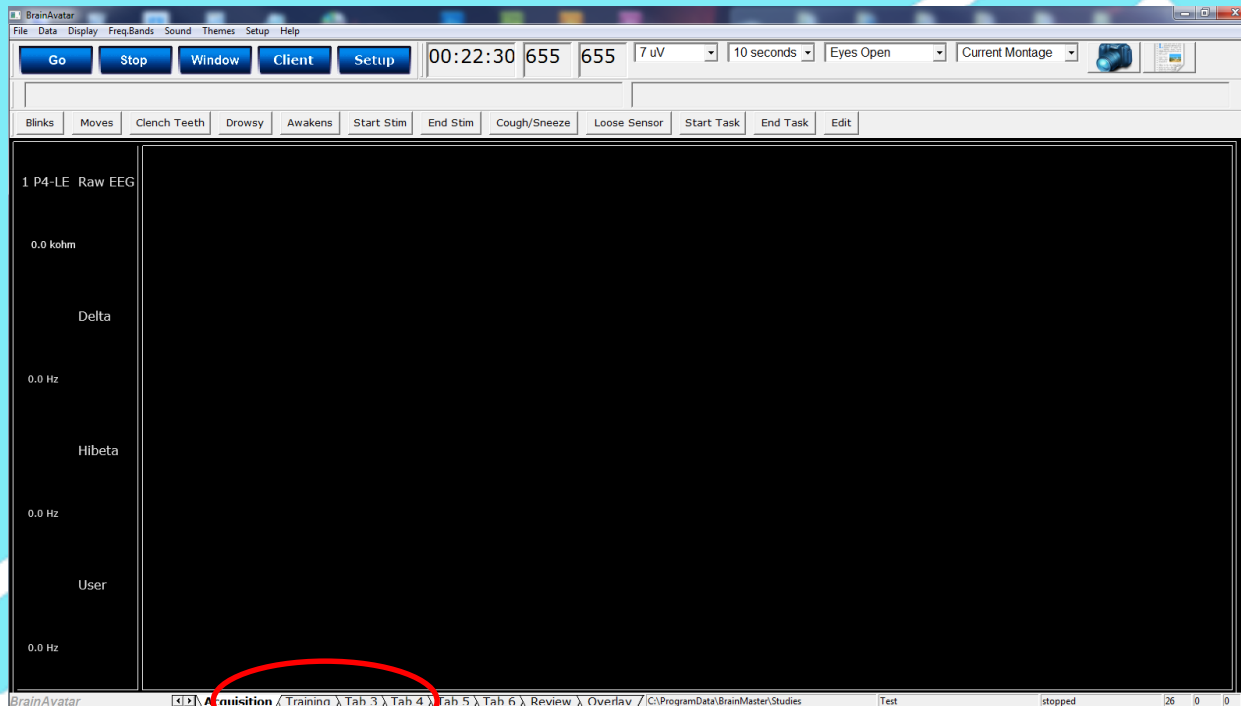


Once the bands have been changed click “Use Settings and Close” to save the change and exit the settings window.

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.

SHARP

The Protocol is now ready for Modification

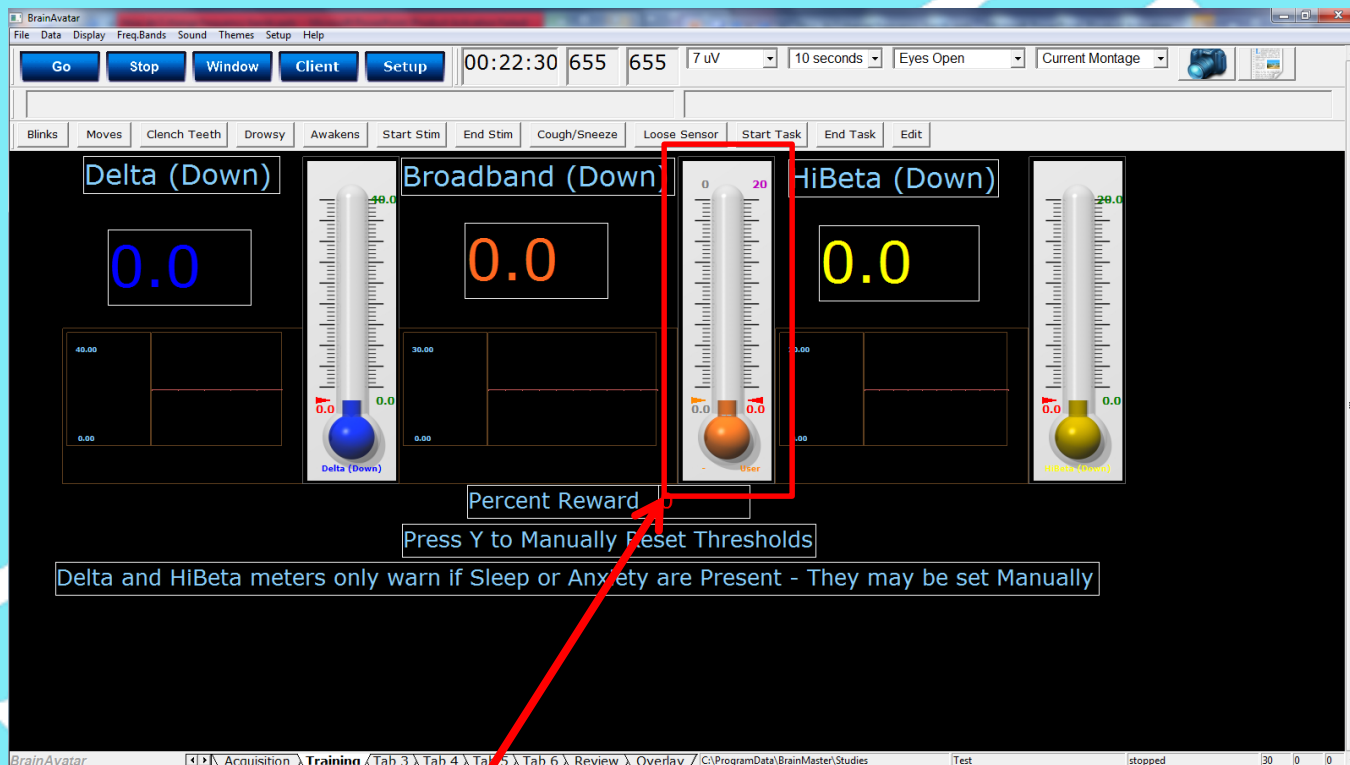


Once you close the Settings Screen you are returned to the “Acquisition Tab” of the Protocol. Switch to the “Training Tab”.

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.

SHARP

The Protocol is now ready for Modification

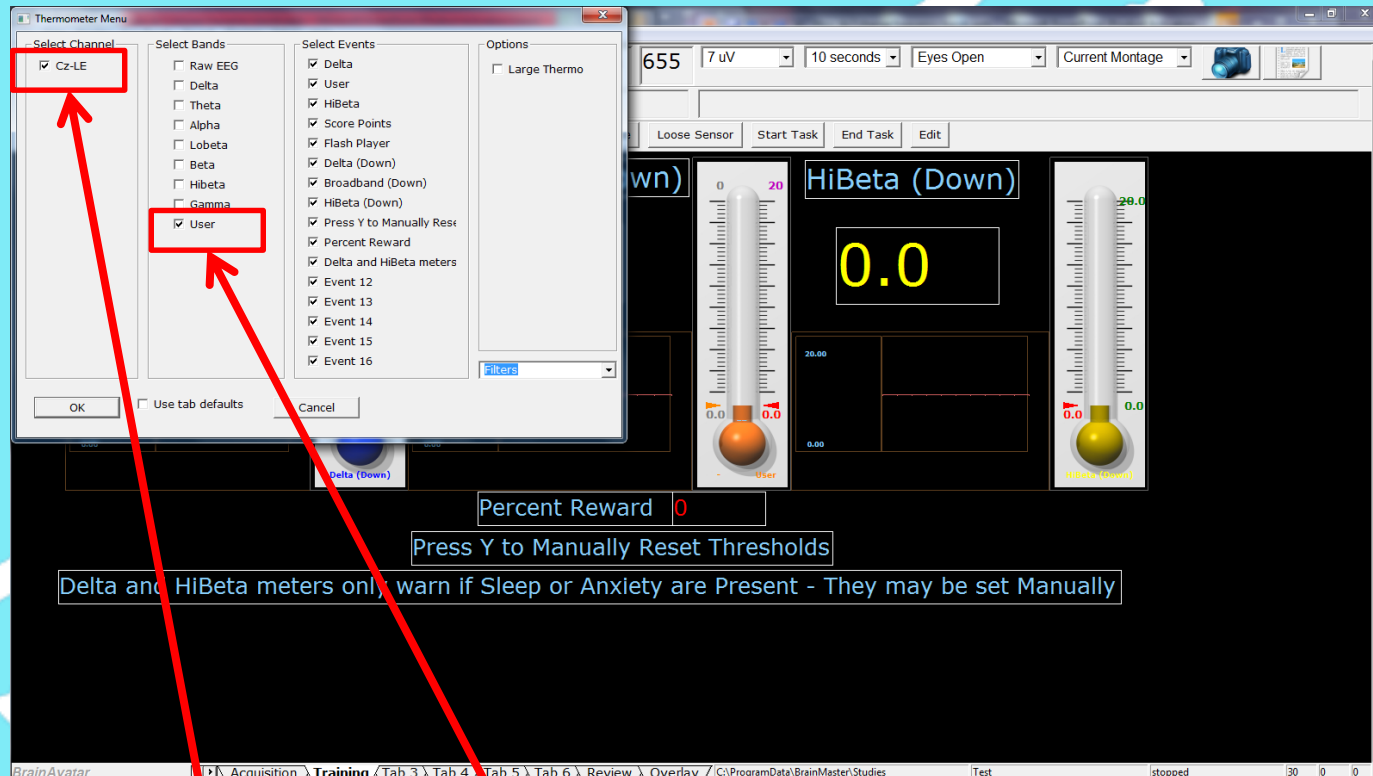


Once on this screen “Right-Click” on the Broadband Thermometer.

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.

SHARP

The Protocol is now ready for Modification

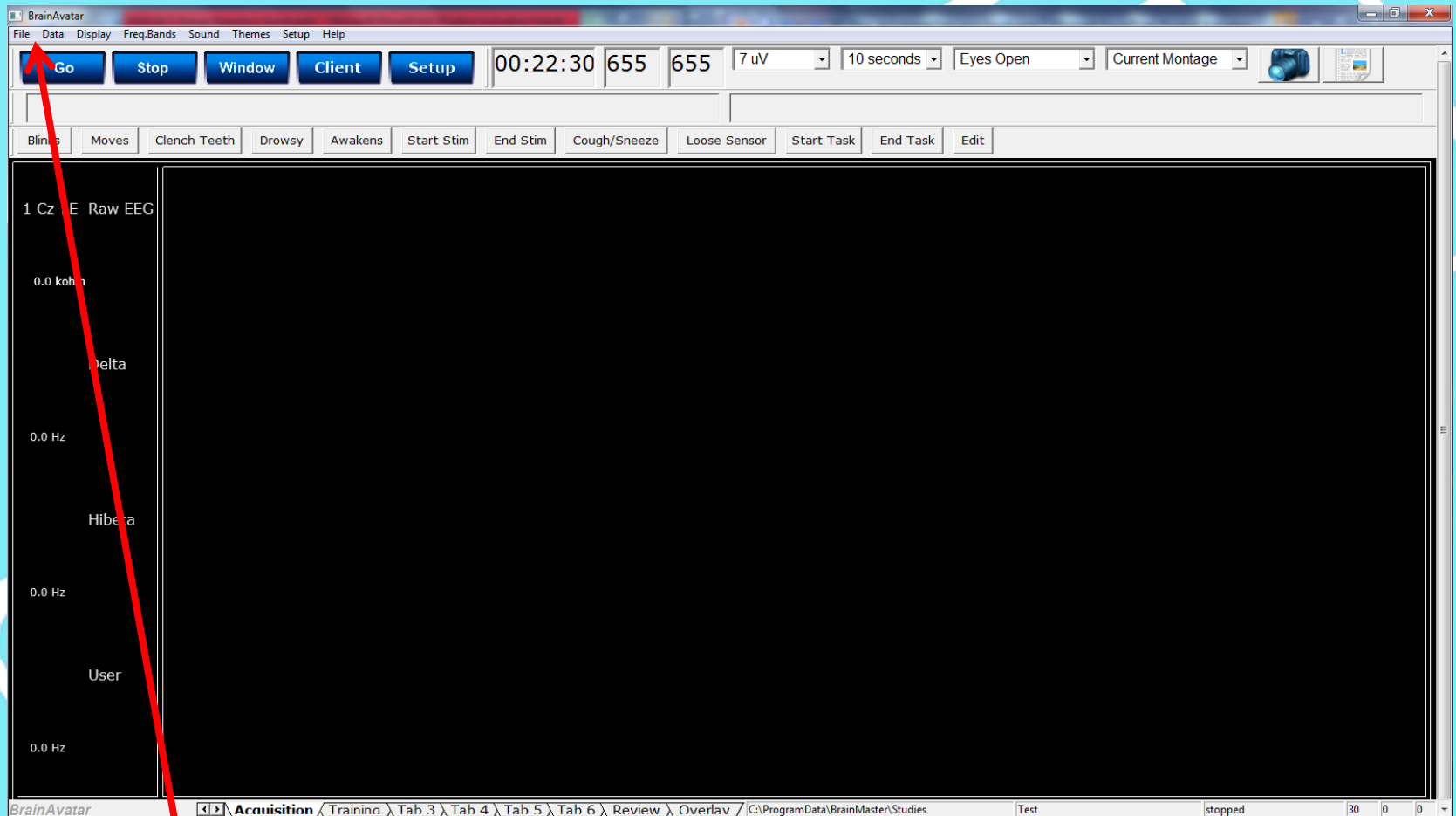


The “Thermometer Menu” appears. Notice this thermometer is operated by Cz-LE, and the User Band. Guess What? Having changed the User band from 1-38Hz to 23-38Hz automatically changed the Training Frequency.

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.

SHARP

The Protocol is now ready for Modification



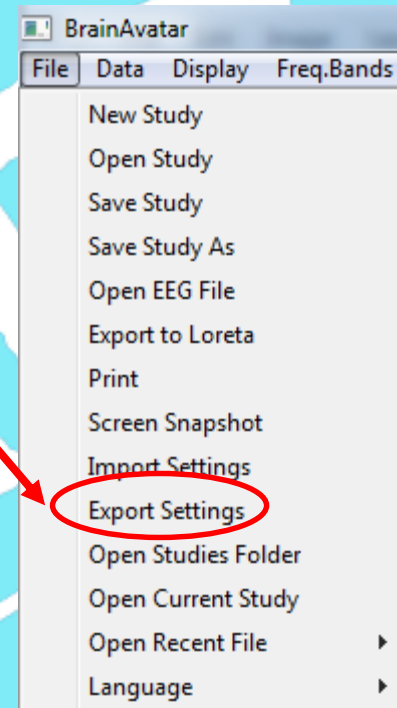
In order to save this modified setting Click “File” on the top menu.

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.

Sharp

Level 2

Next click “Export Settings”.

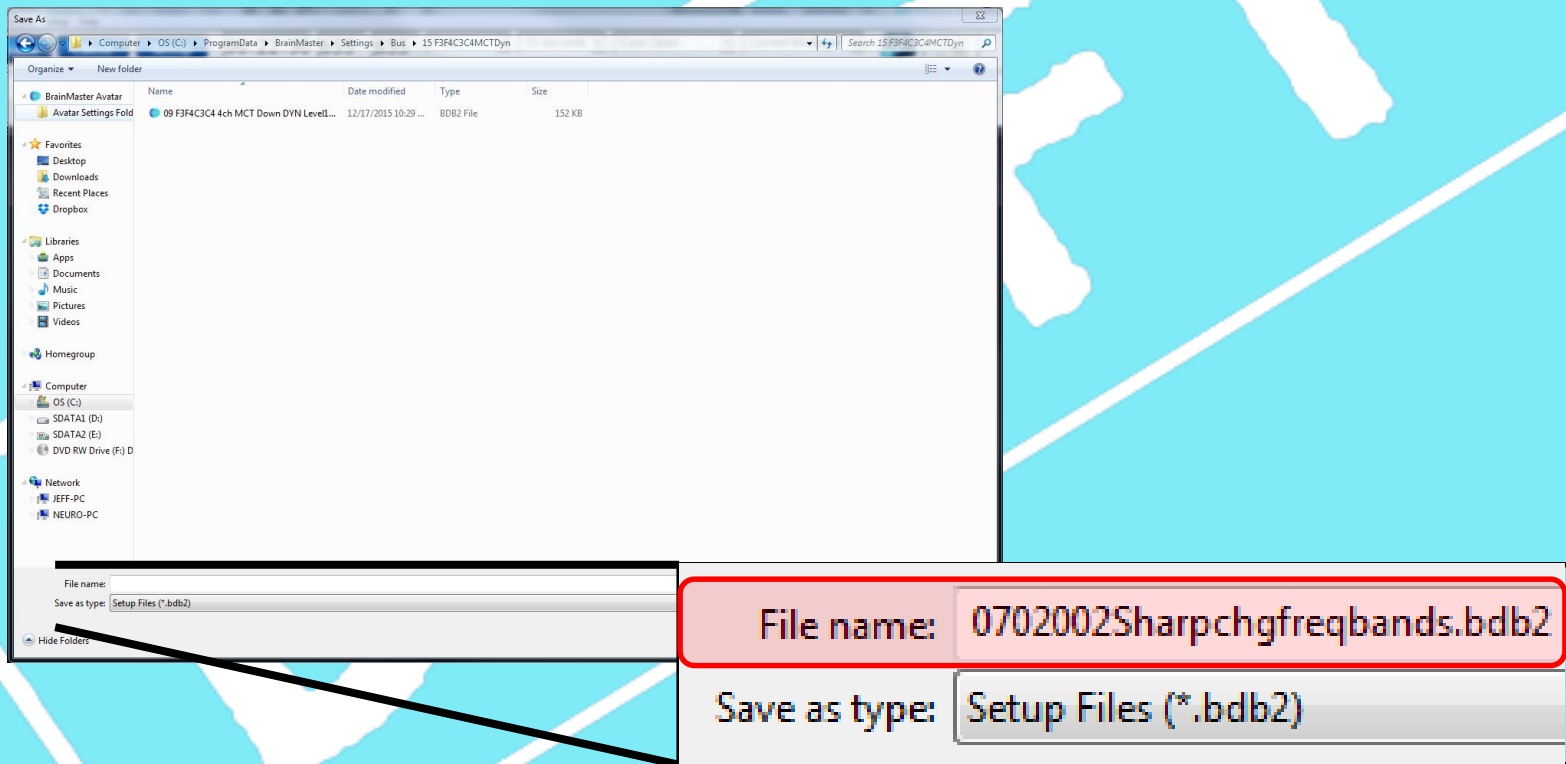


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

SHARP

Level 2

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

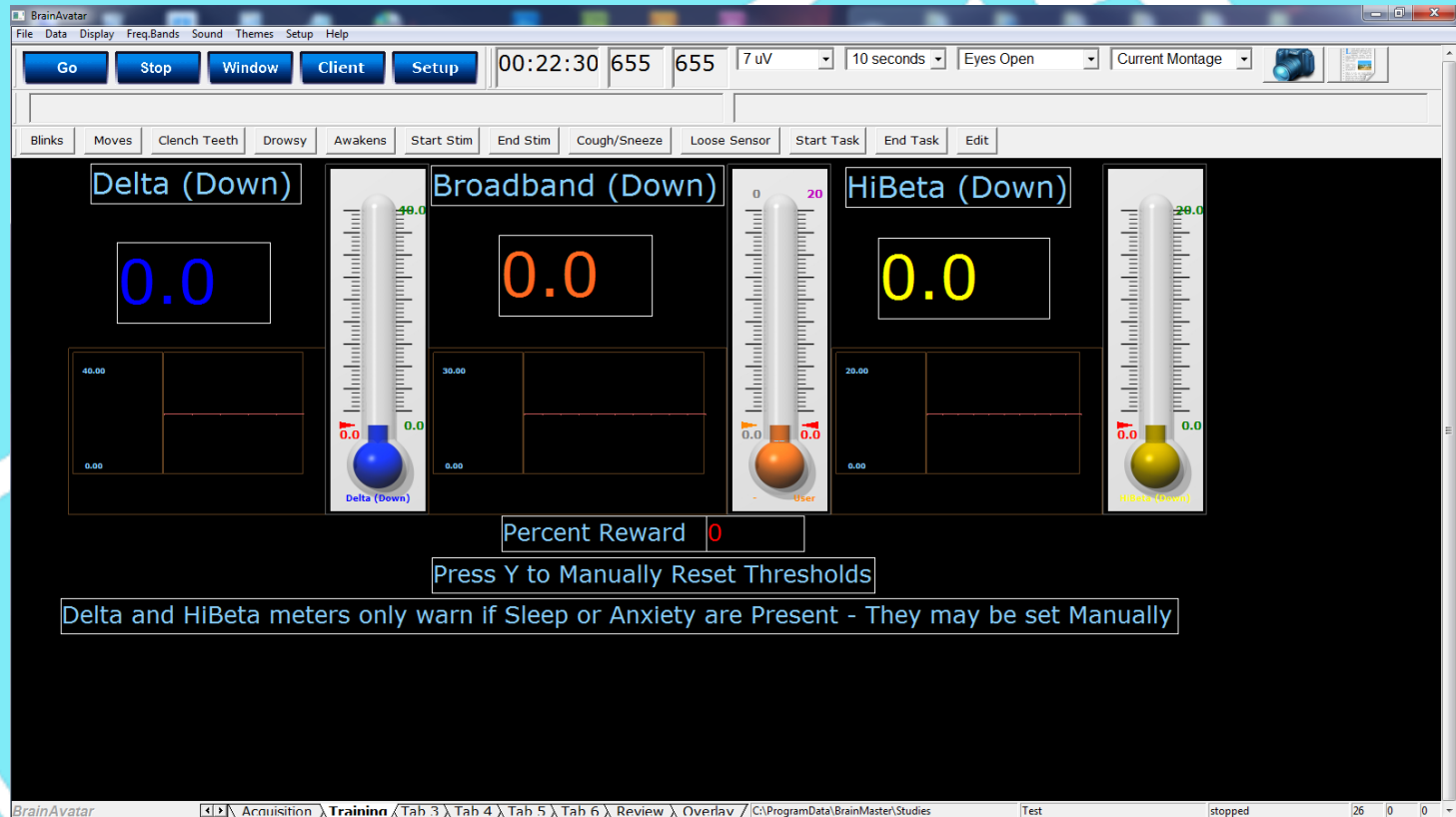


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

Sharp

Level 2

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



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.

Power Point Manual

Get On The
BUS



BrainMaster
Universe
Simplified



“Sharp”
level 2