

Power Point Manual

Get On The
BUS



BrainMaster
Universe
Simplified



“Alert”
level 3

Alert

Level 3

- How can I change frequencies for training (i.e. changing beta to lobeta)?
- In level 2 Alert we learned how to change the frequency bands within a specific frequency (i.e. changing beta from 15Hz-18Hz to beta from 15Hz to 23Hz).
- In this exercise we will learn how to train lobeta rather than beta.

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

- To accomplish this we will increase our skills in both the use of the Event Wizard and Panel Wizard.
- Let's use the last protocol we modified from Level 3, “0203003AlertMonitorZScores” to start.

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

Lets Begin

- Make Sure the Atlantis Amplifier is plugged in.

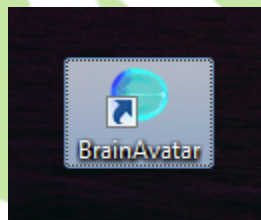


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

Alert

Level 3

- Open BrainAvatar by double-clicking the BrainAvatar Icon

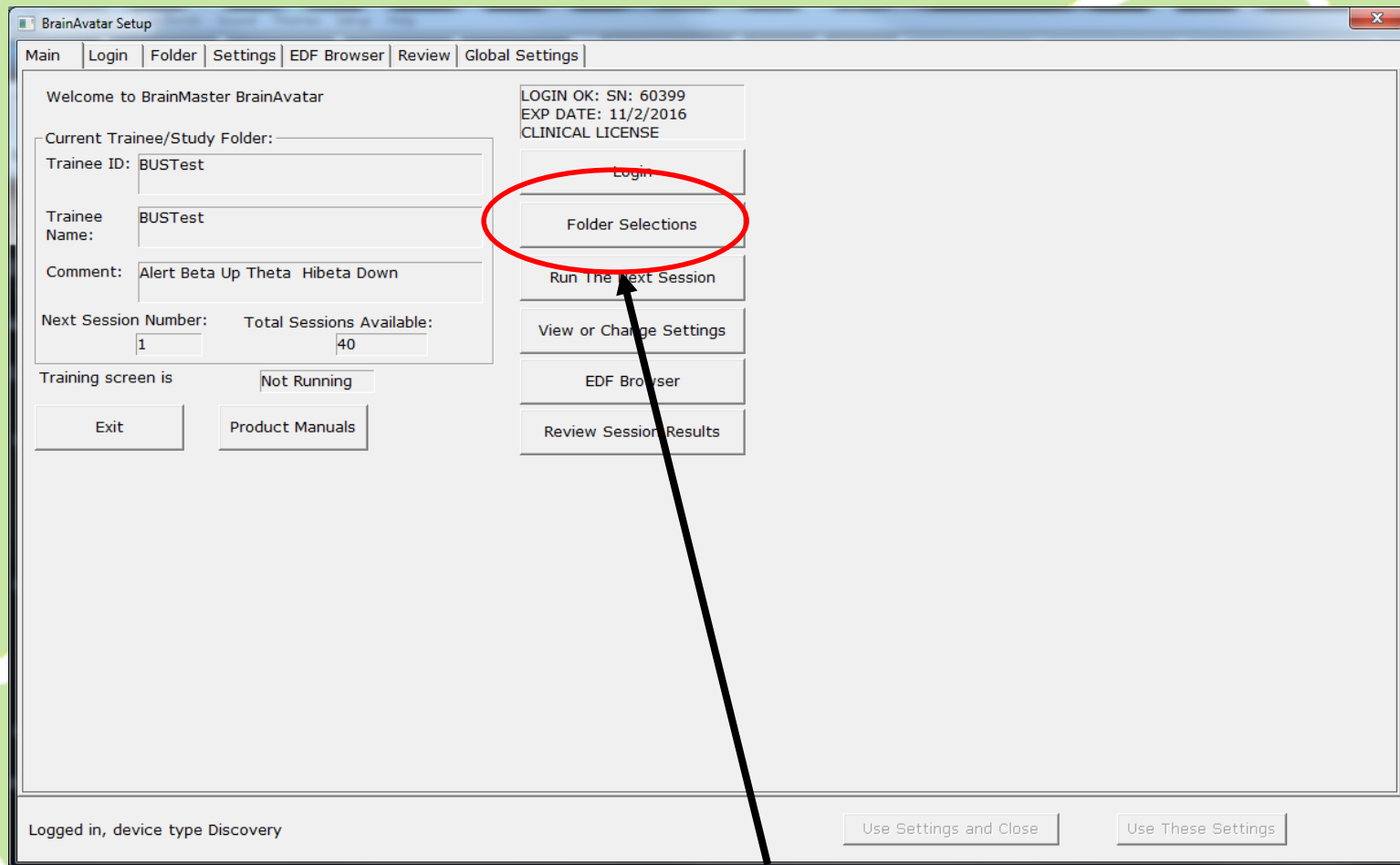


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

- 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

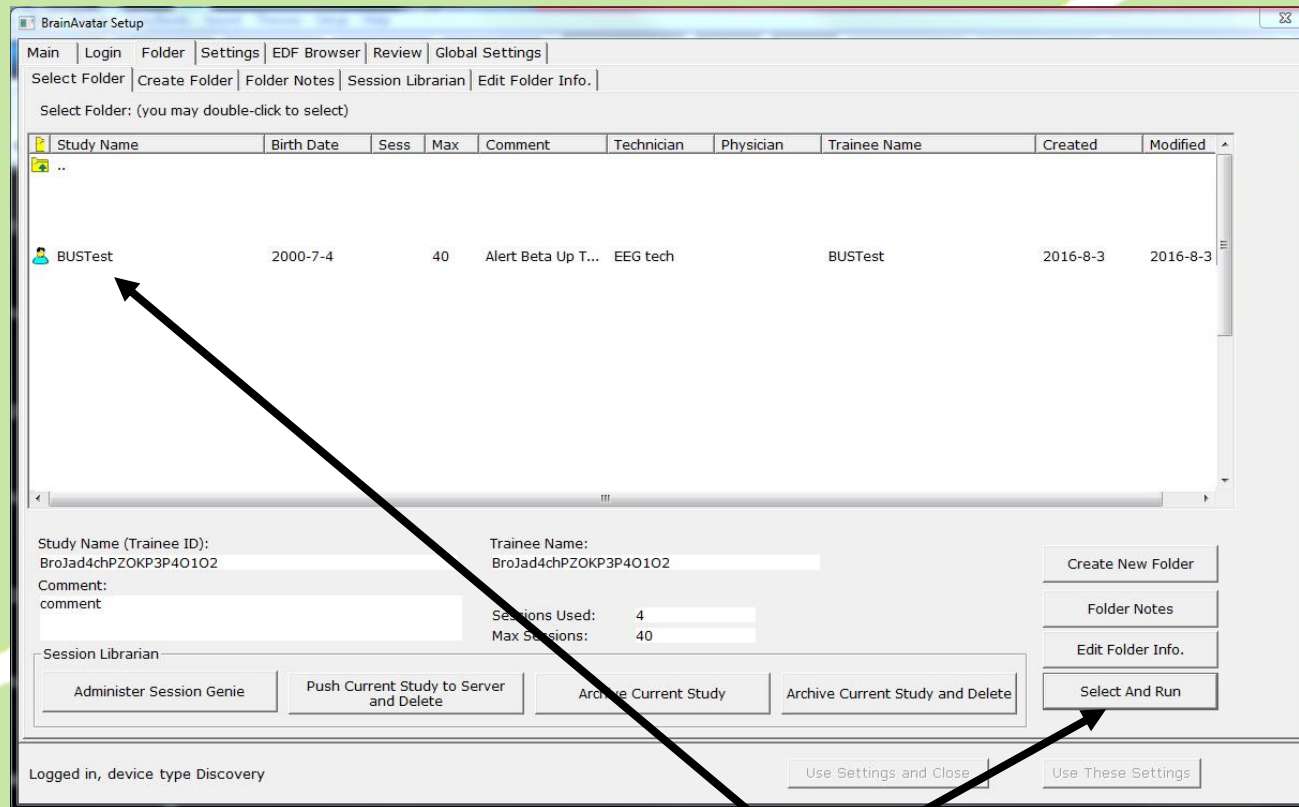
Create New Folder | Folder Notes | Edit Folder Info. | Select And Run

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.

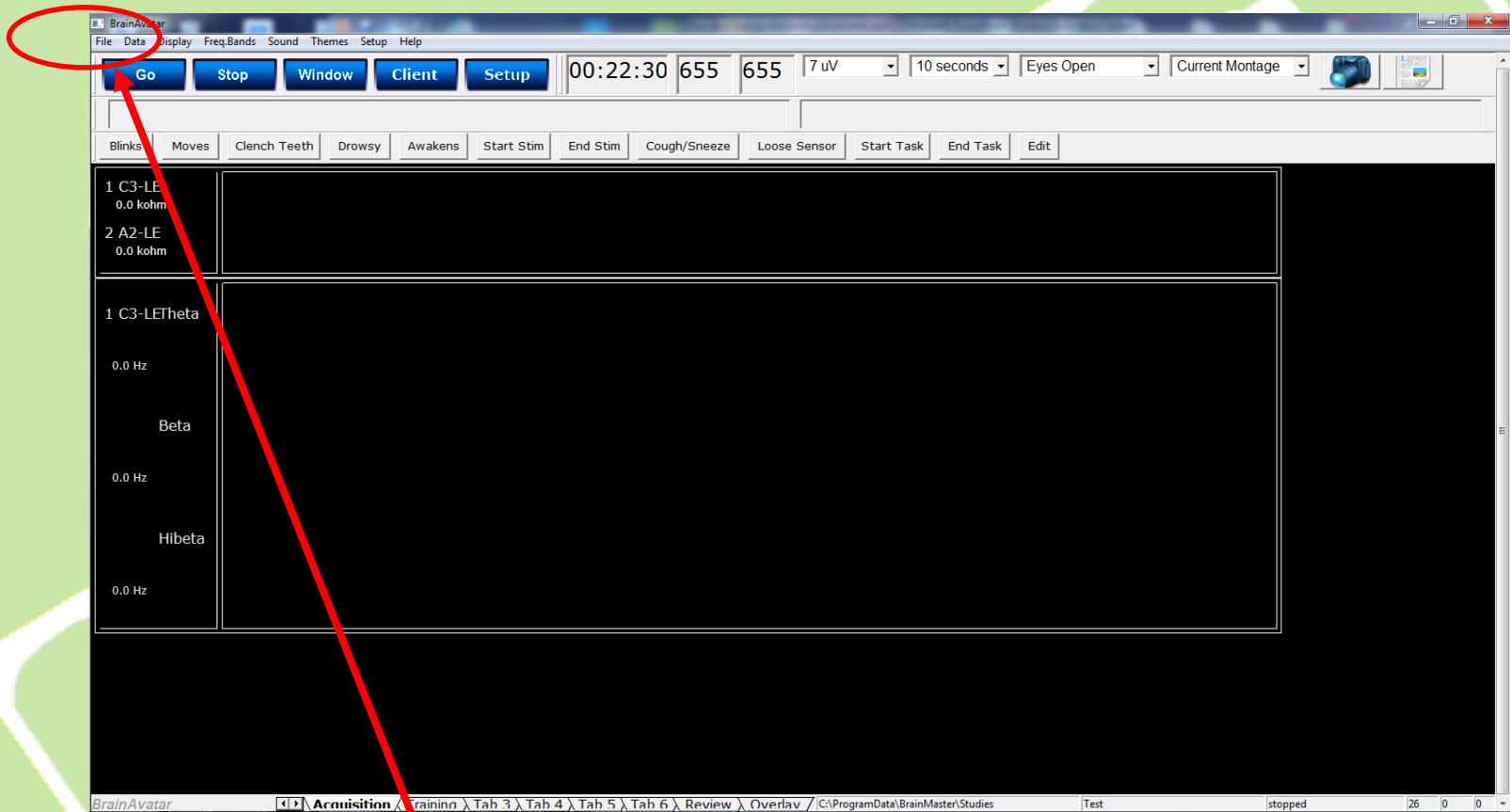
- The Select Folder Screen will appear.



- 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.

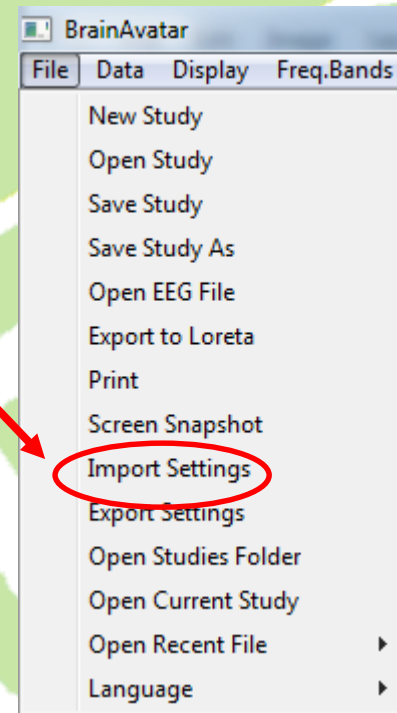
- The BrainAvatar Acquisition Screen is illuminated. Let's load the Setting File created in the last lesson.




- 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 previous Alert Level 3 File and double click it.

Name	Date modified	Type	Size
 0203003AlertMonitorZScores.bdb2	8/13/2016 11:27 AM	BDB2 File	150 KB

- The desired Alert Level 3 setting is imported into the BUSTest 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.

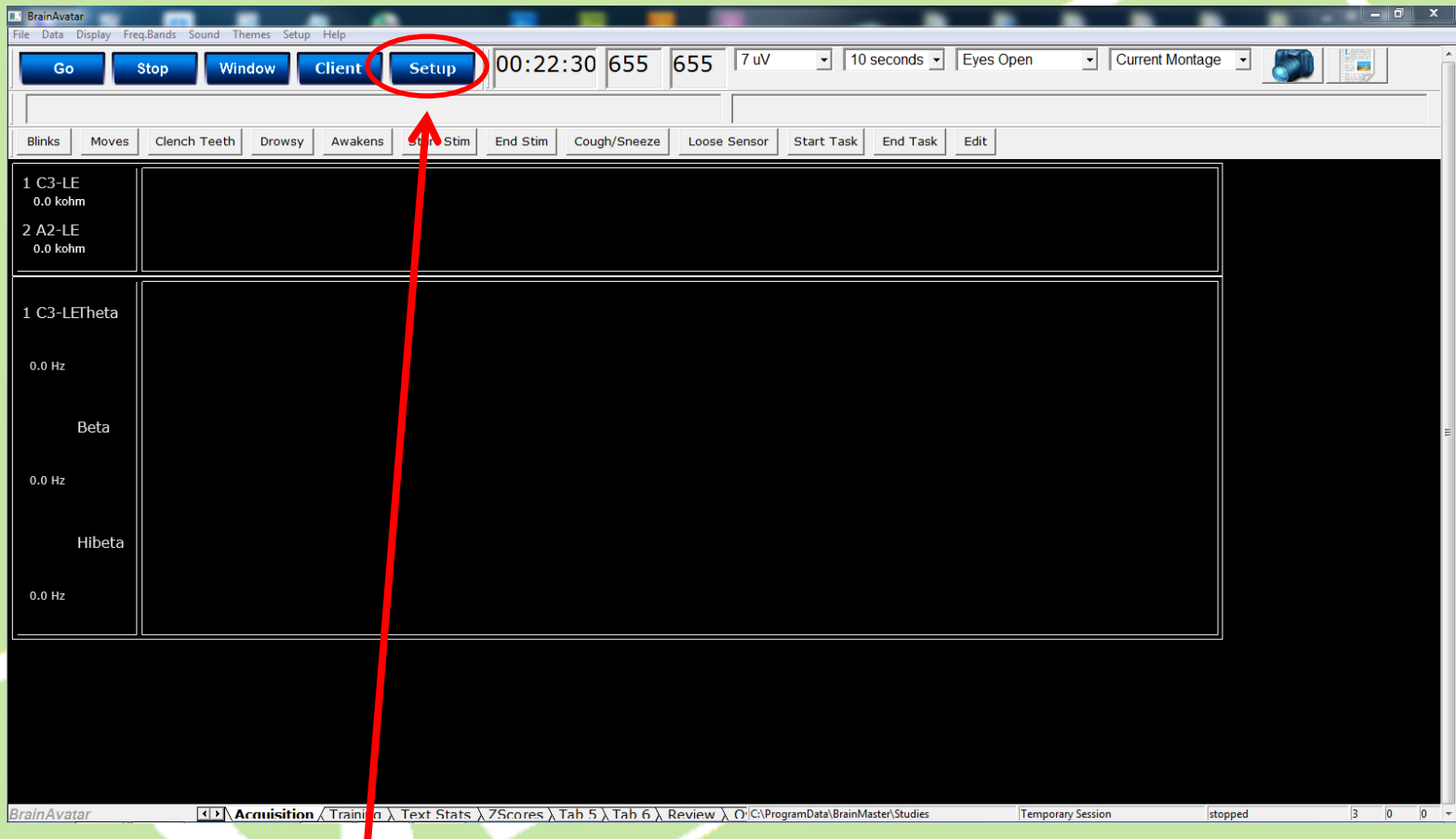
Alert

Level 3

- The first step in accomplishing this task is to change the frequency for Beta to Lobeta in the Event Wizard.
- Next, we must open the Panel Wizard and reassign the Beta objects to Lobeta objects.
- By the way, in doing this we have changed the Alert Protocol to the Focus 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.

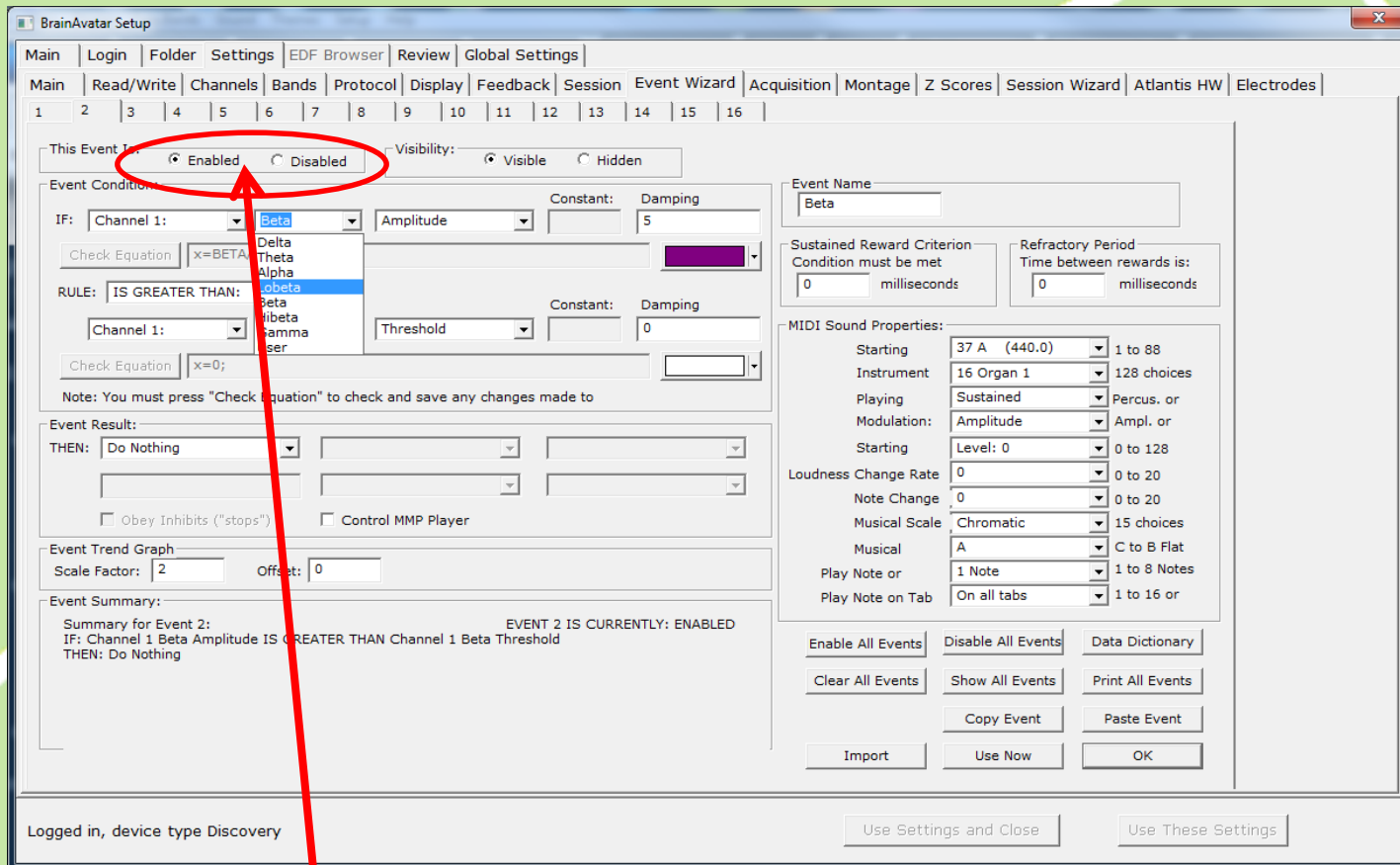
ALERT



- The first step is to open the Event Wizard either by going into the Setup screen or by tapping ctrl-e.

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.

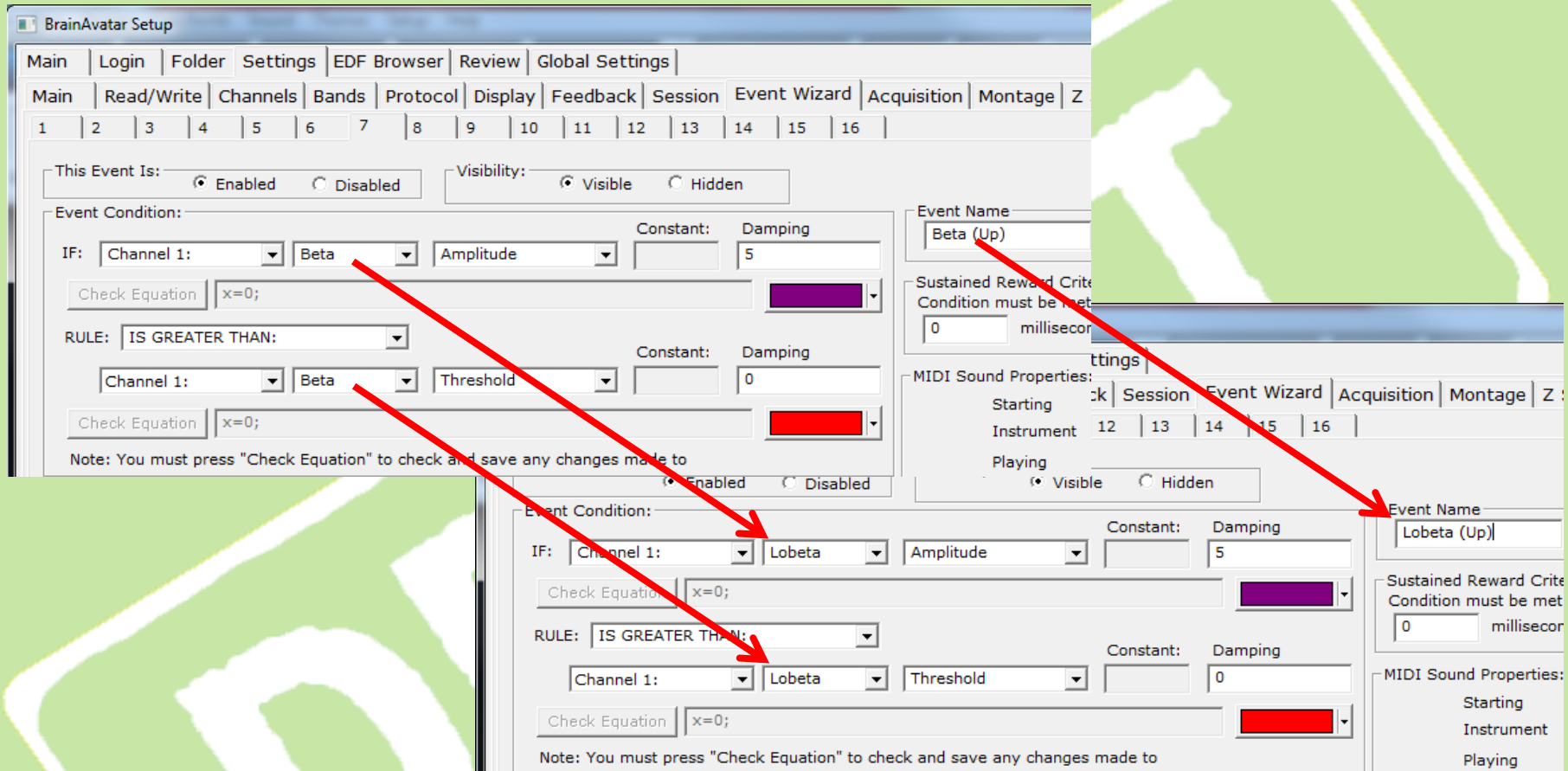
ALERT



- If you remember the settings in this protocol? Event 1 represents the digital filter for theta, Event 2 represents the digital filter for beta and Event 3 represents the digital filter for hibeta. None of these events are really being used because we have given control of the protocol to Events 6-8 and should be disabled. You may want to check.

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.

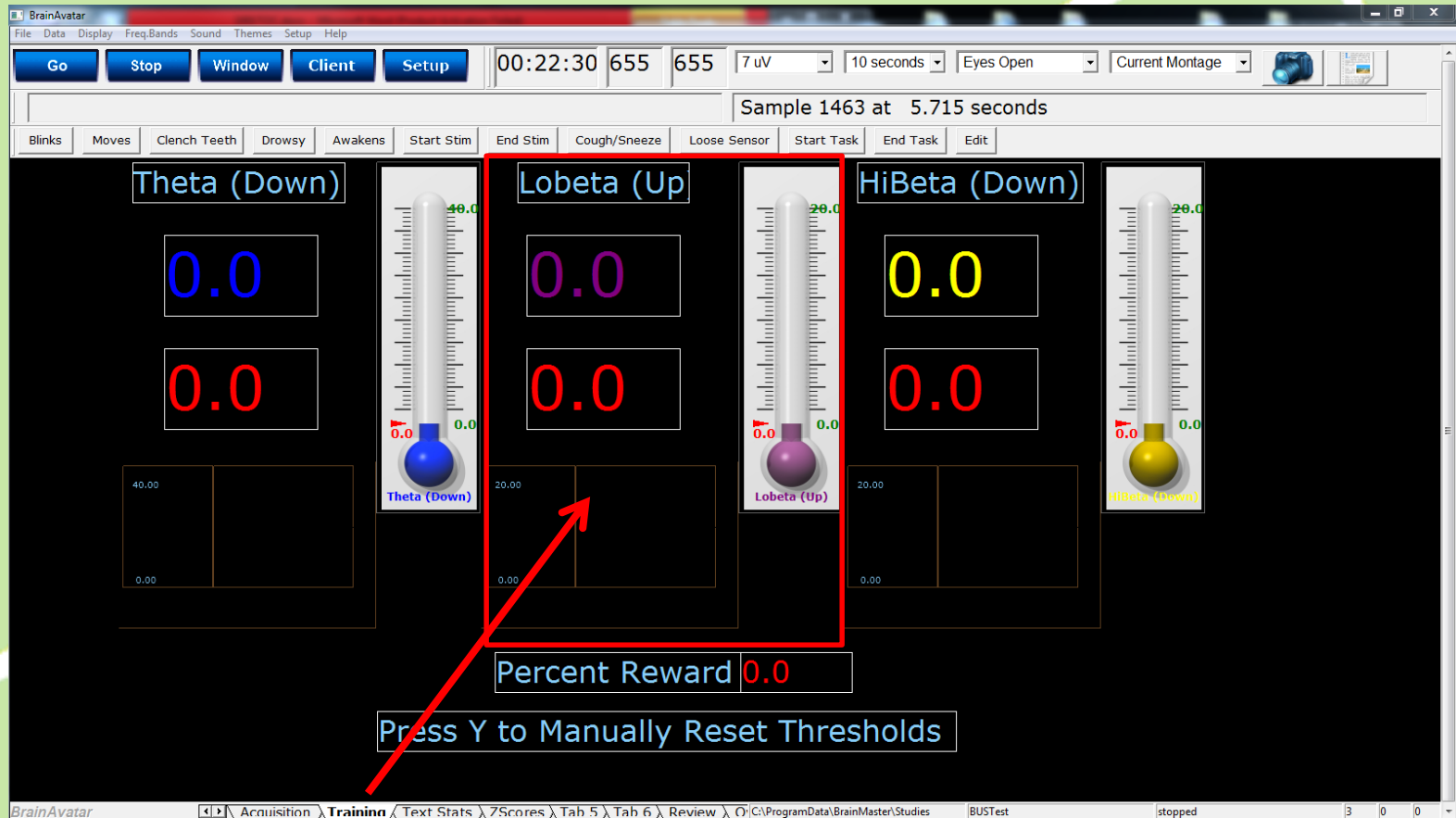
ALERT



- To change this protocol to train Lobeta rather than beta simply change the channel 1 frequency and threshold to Lobeta. You may also want to change the Event Name to Lobeta (up) as well. Click “Use Settings and Close” to save the changes.

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.

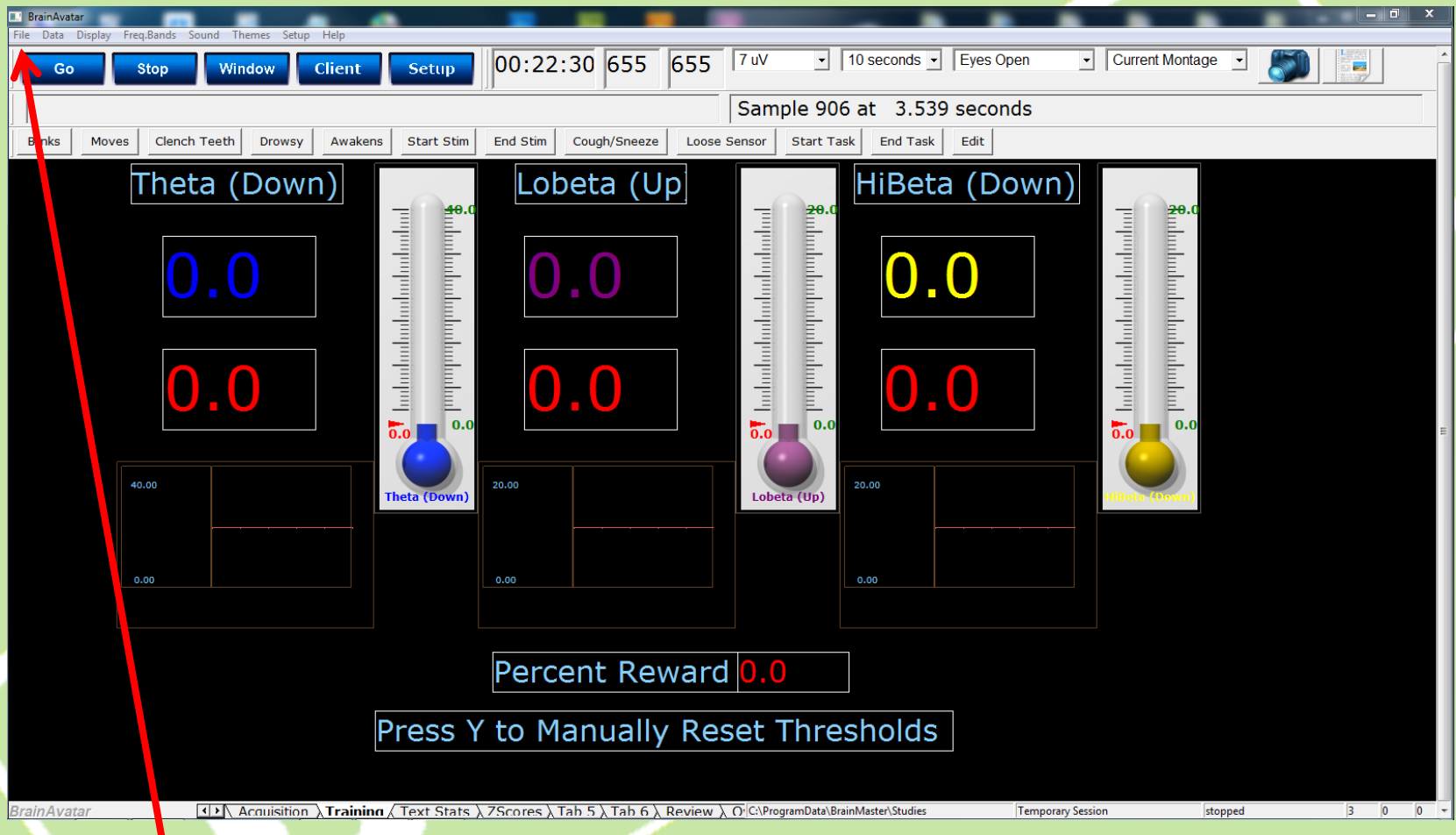
ALERT



- Navigate to the Training Tab. From here we see the Beta (Up) label was changed to Lobeta when we changed the Event Name in the previous slide. Also, if you check you will find the Beta amplitude meter, %reward meter and thermometer have also automatically changed.

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



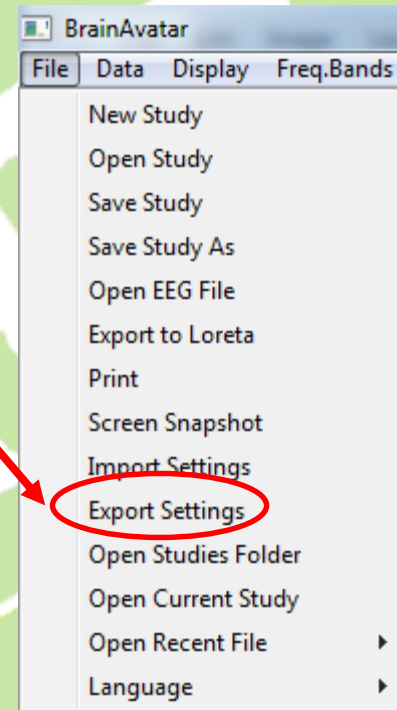
This concludes this lesson. If you would like to save this modified setting Click “File”.

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.

ALERT

Level 3

Next click “Export Settings”.

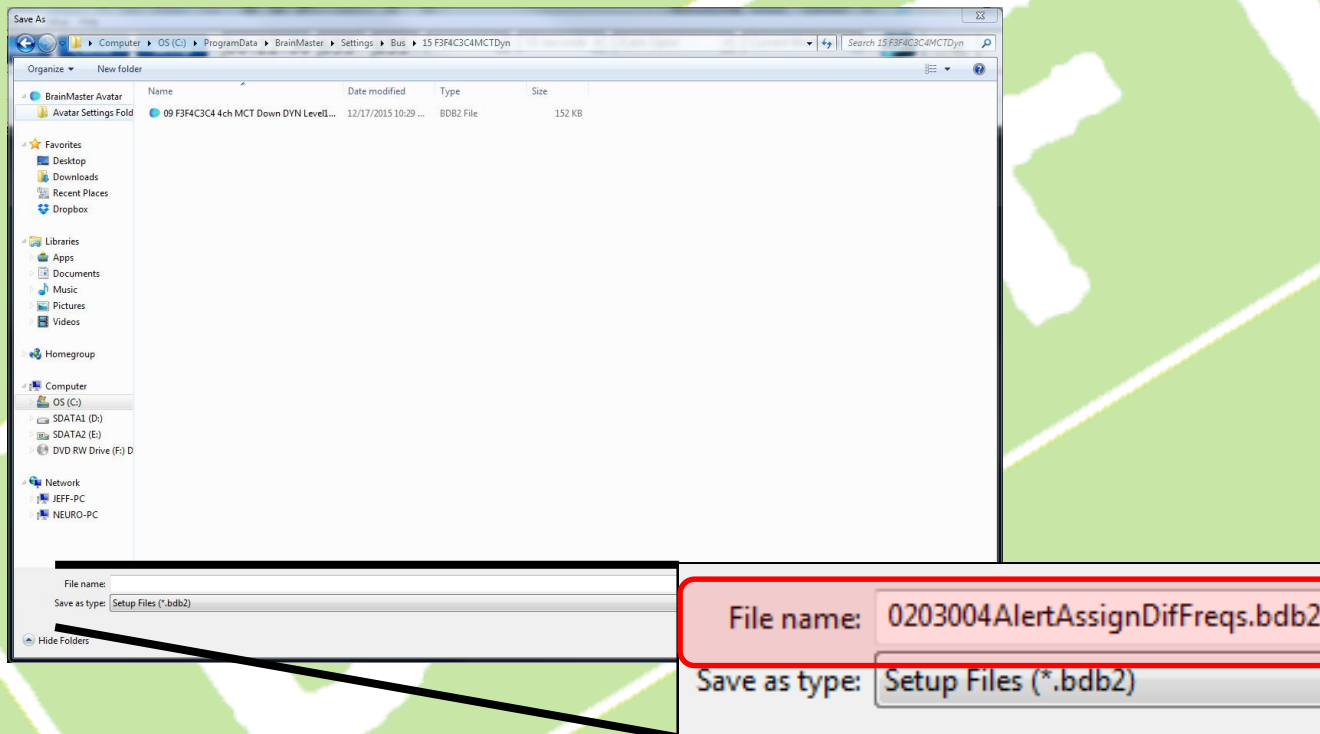


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

ALERT

Level 3

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

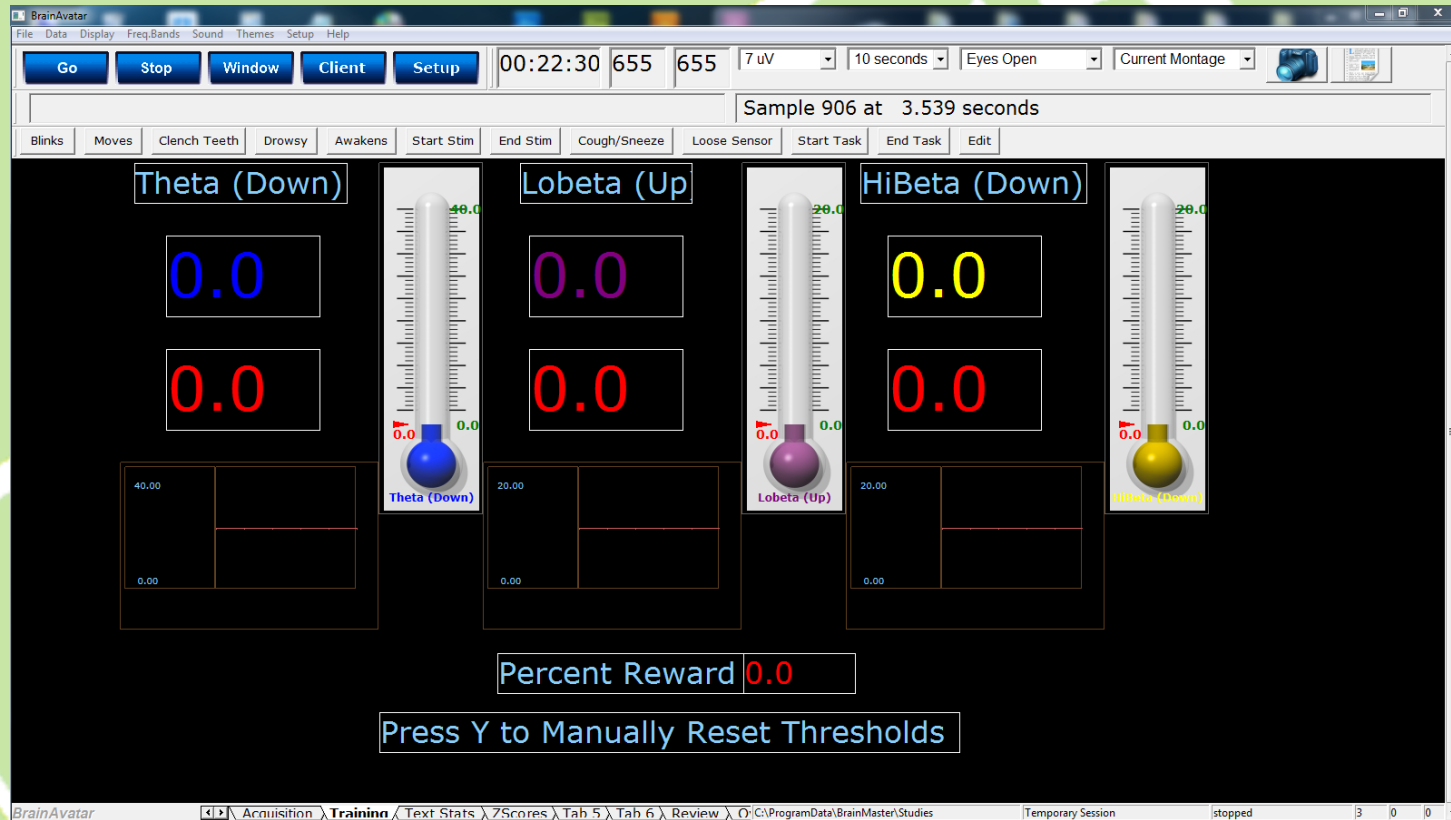


All protocols are for demo and research purposes only. Clinicians must determine protocol choices. All protocols must be used within scope of practice and scope of competence.

ALERT

Level 3

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



“Alert”
level 3