

Setting Up ProTools

Here we'll help you set up your new Brain Gauge or Brain Gauge Pro and explain some of the exciting things you can do with it.

But before we begin, here's what you'll need:

- **Brain Gauge or Brain Gauge Pro**
- **Google Chrome**
- **Internet connection**
- **Wired Mouse** (*recommended for accurate results*)

Let's get started!

Step 1: Open the app

Browse to the Brain Gauge app.

Note: The Brain Gauge App can only be run using the Chrome Web Browser; you'll need a Mac/PC with Google Chrome.



[INSTALL CHROME](#)

[LAUNCH BRAIN GAUGE APP](#)

Step 2: Plug in your Brain Gauge or Brain Gauge Pro

Most Brain Gauges use a single USB port to communicate with the Brain Gauge App.

Only the Brain Gauge Research Edition requires a dedicated power supply

Plug your device into the most convenient port available.



Step 3: Open the Brain Gauge App

- Open the app by clicking the brain in the **top right of this page** or by clicking **here**.
- Complete the questions to setup your Brain Gauge account.
- If you already have a Brain Gauge account, log in with your email and password.



To register, your device must be plugged in.

Step 4: Place your hand on the Brain Gauge or Brain Gauge Pro.

- The Brain Gauge is designed for stimulation of the left hand.
- Place the index and middle finger from your left hand on the two probe tips.
- Try to remain as comfortable and relaxed as possible. The tips of the Brain Gauge are not designed to be pressed.
- The Brain Gauge and ProTools are designed to be simple to use without any outside instruction.



Subject ID

A subject must be selected before you can run tests. Your subject number must be eight characters (letters and/or numbers); make sure to use an anonymous subject ID.

Please keep a key of subject numbers and use the same number for repeat testing. This will ensure that a subject's results are displayed together and can be easily compared.

Once an ID is entered, it cannot be modified.

After entering the subject ID and demographic information (for new subjects only), you'll have the option to select subject condition and treatment status, which will appear in the results as tags with the data. If you have more than one battery of tests available, you can select which one to use at this point.

Testing

Each test takes between 1 and 3 minutes and a typical research battery of tests is between 3 and 7 tests. If you just want to find out how one score has changed since you last tested, you can take that one test only.

Rest your hand on the Brain Gauge as you would place it on a computer mouse. The center tips of your index and middle fingers should rest on the two probes (this is the part that will vibrate). You should not need to push down, but make sure you have good contact.

We highly recommend using a wired mouse or the keyboard space bar for reaction time responses. Using a wireless mouse or laptop trackpad on reaction time will cause slower and inaccurate reaction times. Keyboard commands (the left and right arrow keys) can be used for responses on all other tests.

The software will lead you through a series of tests and will provide instructions for each one. Most tests offer three practice trials to familiarize the subject with the testing procedure. You must answer all three correctly in order to continue.

To navigate between tests, use the menu in the top right corner of the testing screen and then click the yellow pause button. Select the test you would like to begin (the current test will already be highlighted) and press OK. To end testing, use the red home button.

When you skip tests or quit early, data from all completed tests will be stored. However, if you switch in the middle of a test, the data will not be recorded.

Results

Results can be viewed in the app by clicking the blue chart icon in the upper right corner of the home screen. Return to testing from the results portal by using the drop down menu in the upper right corner.

Results can also be viewed by bookmarking [this page](#); log in with your email address and password.

For an explanation of how to interpret the scores: [See our score summary article](#)

For detailed information on each score: [See our score specifics article](#)

You can use tags to label and organize testing sessions. You can add a label or short description under the tags tab and it will appear on the chart for that test session.

A pdf report showing your chart, raw scores and a brief summary will be generated for each testing session. Select your subject number and click View Data, go to the Report tab and choose the session, then click to download or print a report.
