

NeuroLink Pro Manual

USER MANUAL

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Getting Started

1 Getting Started

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1.1 About the NeuroLink Pro App

NeuroLink Pro is a Self-Assessment Symptom Checklist program that Physicians and Clinicians can use to allow Patients and/or Clients access to a Test such as, Symptom Checklists, Pain, Concussion, Depression, etc. that they could answer via their own Smart-phone, or a Table, iPad or Computer at the Physician's or Clinician's office.

After the Client or Patient (hereinafter, Client) has rank ordered the magnitude of various symptoms/questions within a Test that the Physician or Clinician (hereinafter, Clinician) has selected, the encrypted results can be emailed to the Clinician if the Test was answered on a Client's cell phone. Once the self-assessment of symptoms is completed by the Client at the the Clinician's office, then the NeuroLink Pro Application will return to the Splash Screen, so the Client will not have access to other Client's information or their own results without the Clinician's permission. If the results of a Client's Test was emailed to the Clinician then the Clinician can Import the Client's Test results.

Once the Client's Test results are available, the Clinician can activate the Test by using one the NeuroLink Assessment he or she has purchased and view the Bar Graph, Radar Map and Networks on 3-D Image of the Brain. This provides an immediate feedback of the relative rankings of symptoms. These results can then be exported and imported into one of NeuroGuide's four Neurofeedback options or it's Brain-Computer-Interface option, BrainSurfer.

If the Client's has taken the same Test on more then one occasion, and the Clinician has activated said Tests, then the Clinician can view the Test History via the Bar Graph and Radar Map displayed after selecting all or some of the that Client's Tests. Once inside the Results panel the Clinician can deselect any of the Tests previous selected when viewing the Client's Test history.

1.1.1 How to Install on a Mac

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1.1.2 How to Install on a Window Computer

To download NeuroLink Pro visit anineurolink.com.

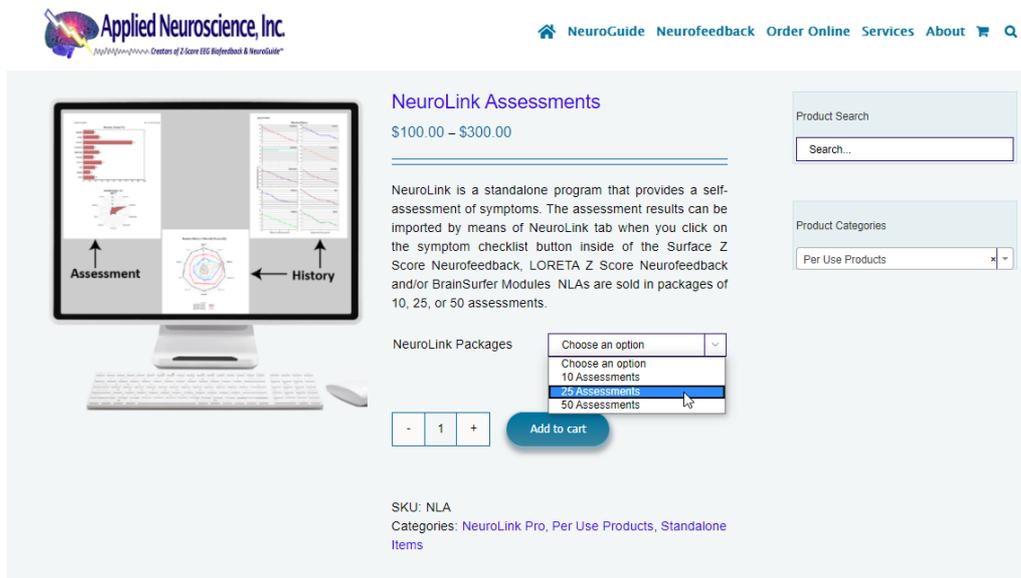
Fill out the form on the page and submit your information.

You will receive an email with the download link.

Click on the link to download the NeuroLink Installation file.

1.1.3 How to Register

Purchase a package of NeuroLink Assessments by visiting appliedneuroscience.com or anineurolink.com. One can purchase a package of 10, 25 or 50 Assessments.



After you have completed your first purchase of NeuroLink Assessments (NLAs), we will email the Login and Password for your NeuroLink Pro account. If you make your purchase Monday through Friday between 9 am to 4:30 pm EST, you will receive your Login & Password the same day, as long as it is not a United States Holiday. If this is not your first purchase we will add the amount of NeuroLink Assessments that you purchased to the remaining amount of NLAs, if any, currently on the server.

Note if you are a current NeuroGuide user, include the your Customer ID number in the Comment or Note section when purchasing your NeuroLink Assessments.

If you forget to add you Customer ID number when purchasing NLAs, please forward the email confirming your purchase to qeeg@appliedneuroscience.com and include your Customer ID or the full name of person to whom NeuroGuide is register.

To find you Customer ID, open NeuroGuide, click on Help and select License Information.

1.1.4 How to Become a Listed Provider

To become a Listed Provider visit appliedneuroscience.com or anineurolink.com and purchase a NeuroLink Pro Provider yearly or monthly subscription. This way people using the free NeuroLink App on their smart-phone can view your provider information and choose you as their default Provider, if you are located near them. Also, people visiting our website, can view the map and your

provider information, if they choose and click on your marker to visit your website, if you have provide us with a URL.

In addition, you can click on the corresponding button below visit the correct webpage:

Yearly Subscription

Monthly Subscription

No matter which Subscription you purchase, you must fill out the form with the requested information before we can add your information to the Map and Provider List.

1.2 NeuroLink Phone App

Enter topic text here.

1.2.1 How to Install on an iPhone

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1.2.2 How to Install on an Android

Enter topic text here.

1.3 Updates and Support

Support

Support is available Monday through Friday from 9 am to 5 pm EST.

You may contact us by email at qeeg@appliedneuroscience.com or by phone at 727-224-0240 or by going to our [Contact Us](#) page.

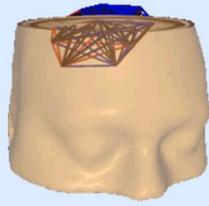
Updates

You will be notified via the email address you submitted on the download form about our NeuroLink Pro program updates.

If you also purchase NeuroGuide, you can join the NeuroGuide users group at groups.io where open discussion is encouraged and NeuroGuide and NeuroLink Pro updates are announced,

please [join the group](#). To view the most recent NeuroGuide updates and the update history of NeuroGuide [click here](#).

**NeuroLinkPro Connects Patients
To Providers and Providers to Patients**



Linking Symptoms to Brain Networks

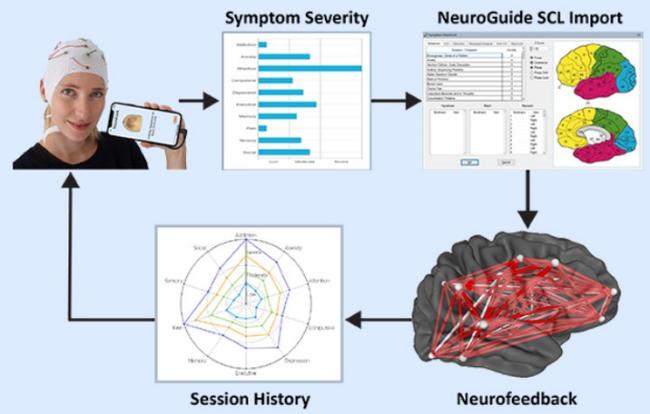


To learn more about integration with NeuroGuide [CLICK HERE](#)

To learn more about integration with NeuroLinkQ [CLICK HERE](#)

To learn more about linking symptoms to brain areas [CLICK HERE](#)

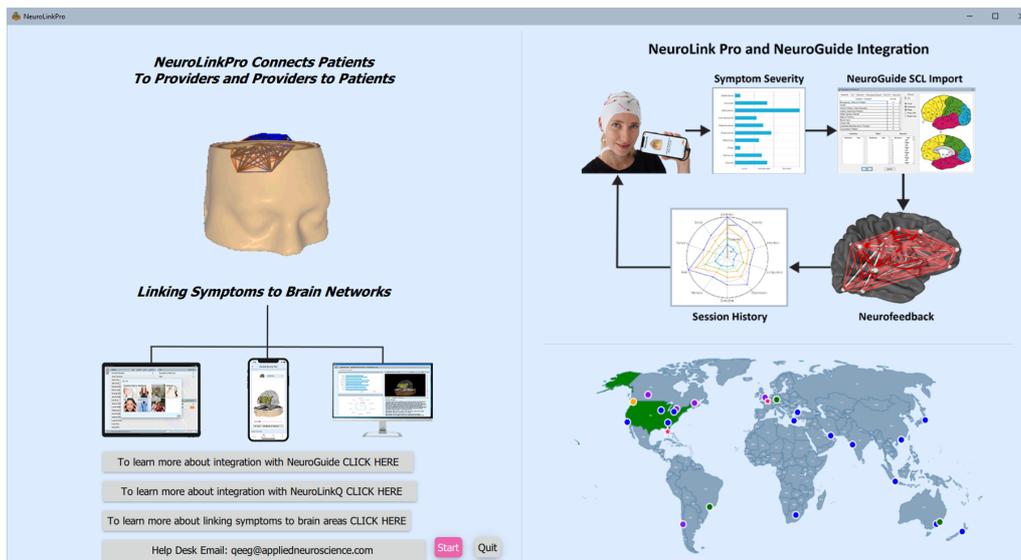
NeuroLink Pro and NeuroGuide Integration



Using NeuroLink Pro

2 Using NeuroLink Pro

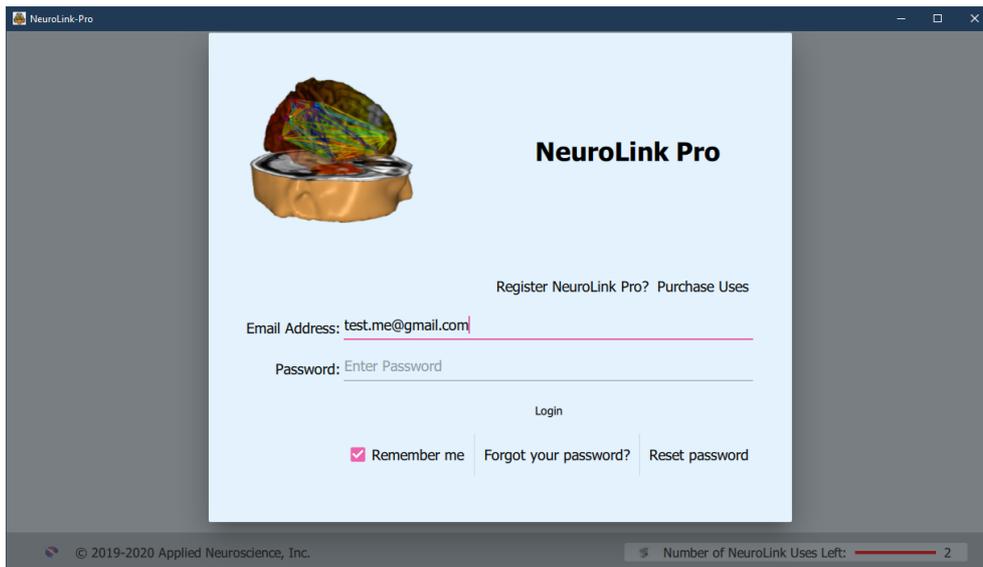
After launching the NeuroLink Pro Application you will see the Splash Screen below. This screen is to prevent Clients from viewing or using the program after completing an Assessment Test, therefore maintaining HIPPA compliance.



NeuroLink Pro Splash Screen

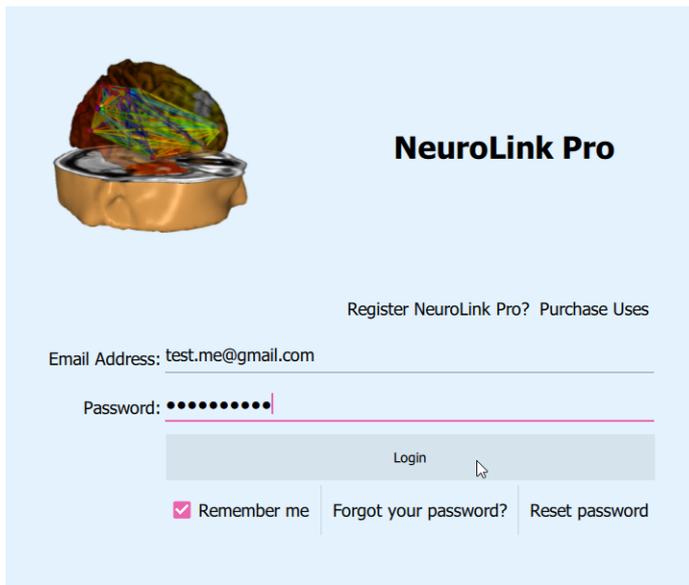
Click on Start to proceed to the Login Screen, this way even if the Client were to click on the Start button they will not gain access to the Program without you.

2.1 Login Screen



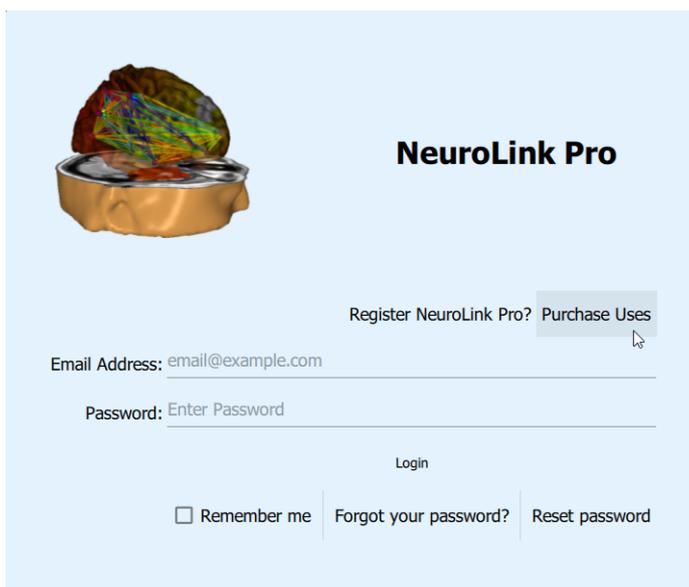
Enter the Email address that you used when you purchased your first bundle of NeuroLink Assessments.

If you check off the Remember me box, your email address will be filled in the next time you launch NeuroLink Pro.

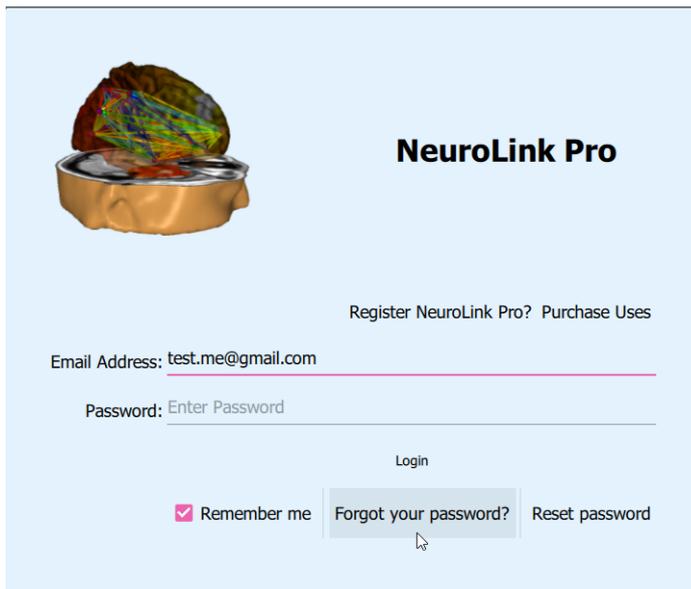


Enter the Password initially provided by Applied Neuroscience, Inc. after you purchased your first bundle of NeuroLink Pro Assessments and

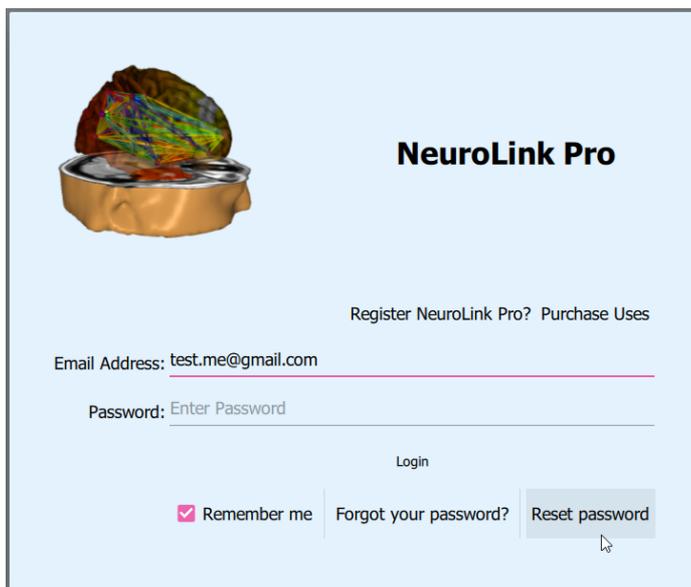
then click on **Login**.



To Register NeuroLink Pro click on **Purchase Uses**.



If you forget your Password click on **Forgot your password?**



To Change your Password click on **Reset password.**

2.2 Patient Database Management

The Client Database Management section of the screen allows you to [Add](#)¹⁶ and/or [Delete](#)¹⁹ a Client from the Database stored on your computer. One can also [View a Client's Information](#)¹⁸ or [Modify/Edit](#)¹⁸ that Client's Information. In addition, one can [Search](#)¹⁹ for a Client by First or Last Name.

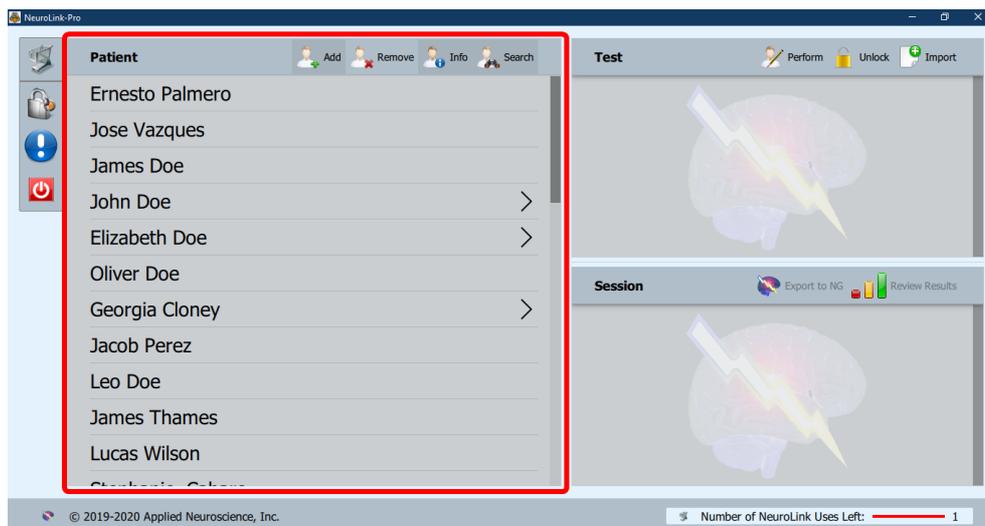


Figure 1: Patient Database Management Screen

2.2.1 Add a Patient

When adding a Client's information, you can add all or some of the requested information. If you prefer to use a Client ID instead of a Name, please have the Client's name and ID stored elsewhere. Make sure to enter the Client's correct email address, so you can send the Client an email with the Unlock Code if the Client will be answering the recommended Questionnaire via a Smart Phone.



Click on the **Add** icon in the Client Section of the Main Screen.

The screenshot shows the 'Patient' form in NeuroLink Pro. The form has a header with 'Patient' and navigation icons for 'Add', 'Remove', 'Info', and 'Search'. Below the header, there are 'Add' and 'Cancel' buttons. The form fields are:

- Name:** First name: Desideria; Middle Name: ; Last name: de Vega.
- Date of Birth:** A date picker showing '25.10.1979'. Below it is a table of dates:

23	Aug	1977
24	Sept	1978
25	Oct	1979
26	Nov	1980
27	Dec	1981

 A red box highlights the 'Done' button at the bottom of the date picker.
- Gender:** Radio buttons for 'Female' (selected) and 'Male'.

In the Name section enter the Client's First and Last Name. Note entering

the Middle Name or Initial is Optional.

To enter the Client's Date of Birth, put your cursor on the **Day** wheel and move it up or down until you arrive at the desired day. Do the same process for the **Month** and **Year** wheels. When you have arrived at the desired date, click on the **Done** button.

Patient Add Remove Info Search

Add Cancel

Name Desideria
Middle Name
de Vega

Date of Birth 25.10.1979

Gender Female Male

Handeness Right Left Ambidextrous

Email desi.devega@xyzmail.com

Medical Information I.M. Qualified
Zyrtec-D 5mg/day

Select one of the **Gender** options.

Select one of the **Handeness**

options.

Enter the Client's **Email** address

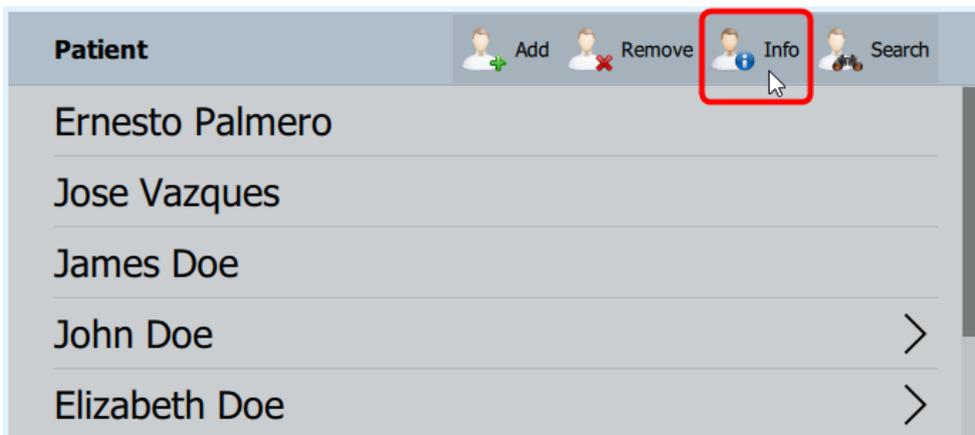
Enter the **Physician or Clinical's Name**

Enter the **Medication(s)**, the Client is taking, if any.

Click on the **Add** button when finished.

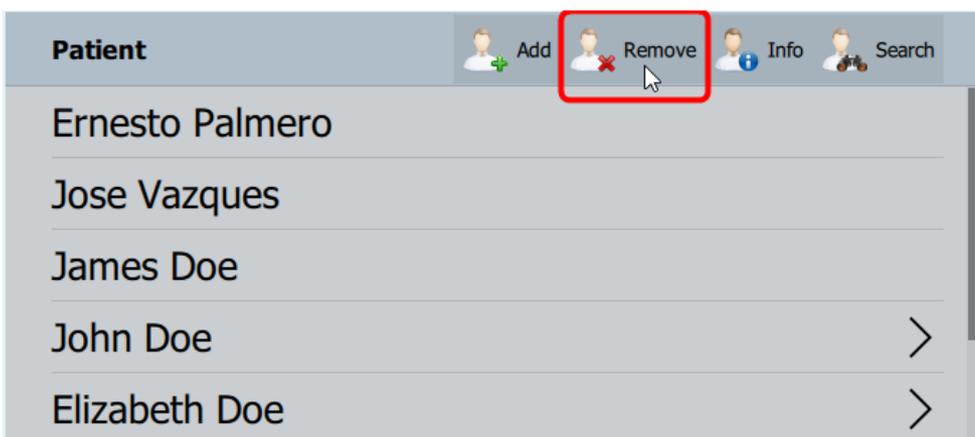
2.2.2 View/Edit Patient Info

Enter topic text here.



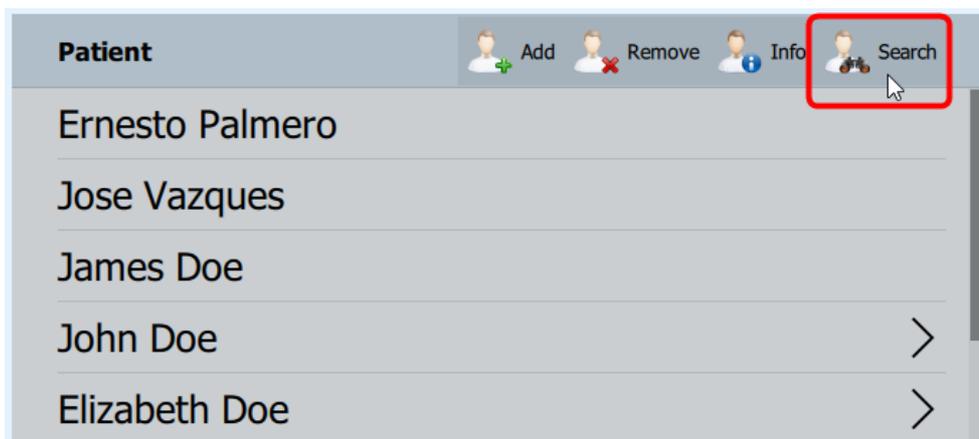
2.2.3 Remove a Patient

Enter topic text here.

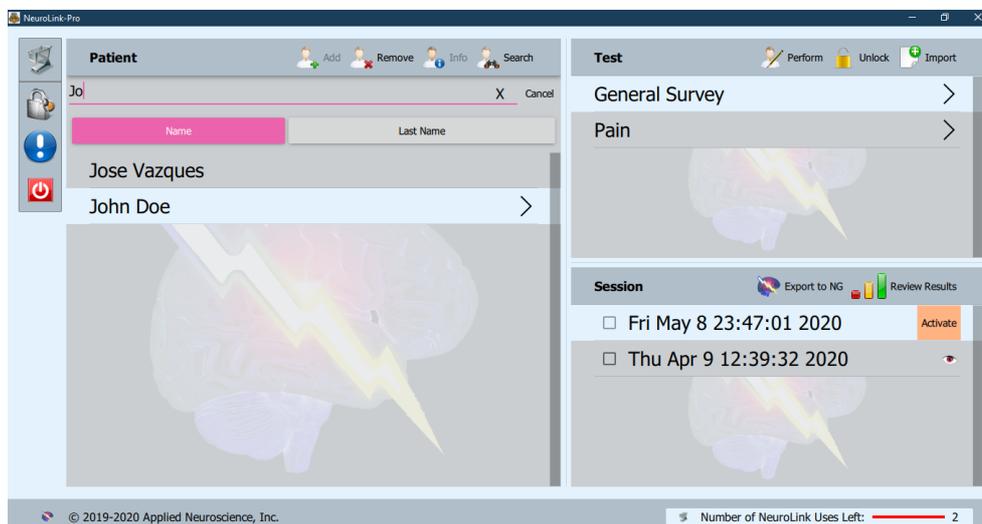


2.2.4 Search for a Patient

The Search option has two options, search by first or last name. Keep in mind that the both options are case sensitive.

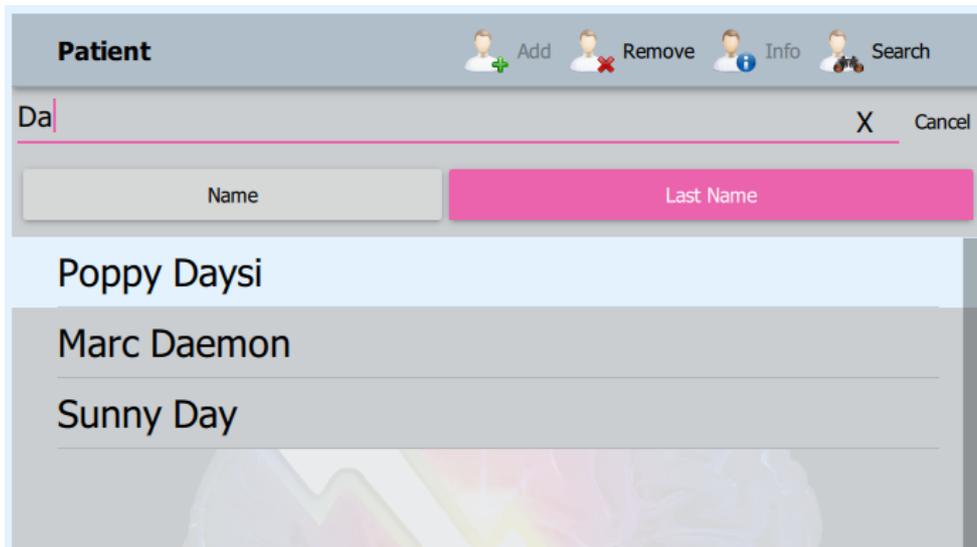


To find a Client click on the **Search** icon.



Click on Name and start typing the first few letters of the first name until the Client's name appears in the list.

Click on the Client's Name to see which Type of Test that Client has answered. Select the type of test you are interested in, to see the dates and times of each Session or to Activate a Session.



Click on Last Name and start typing the first few letters of the last name until the Client's name appears in the list.

Click on the Name of the Client you are searching and click on Remove if you want to Delete that Client.

2.3 Test Taking Options

Currently there are ten (10) Test options available for the Clinician to activate or eight (8) Test options that require the Clinician unlock.

The Client can answer the questionnaire on a Mac, a Window based computer, tablet or an iPad, if the Test has been activated by the Clinician on that device.

If Clinician has unlocked a Test, sent the Test Code via NeuroLink Pro and the Client has received the email from the Clinician, the Client can open the NeuroLink App, tap on the Test icon and then tap on Enable, enter the code provided by the Clinician and answer the corresponding Questionnaire/Test via an Android or iPhone.

2.3.1 via NeuroLink Pro

The ten (10) Test/Questionnaire options available for the Clinician to activate are:

1. General Survey - Similar to the Symptom Checklist questions available in NeuroGuide's various Neurofeedback Options.
2. Alexithymia - Does the Client have trouble identifying and describing their own emotions or those of others.
3. Autism - Is the Client or a Family Member on the spectrum.
4. Concussion - Did the Client experience a concussion or is still exhibiting symptoms or
5. Coronavirus - Do you or the Client want to know the risk or possibility the Client has contracted COVID-19?
6. Depression - Does the Client have persistent feeling of sadness, helpless, hopeless, worthless and/or loss of interest.
7. Early Dementia - Does the Client exhibit signs of Early Dementia?
8. Pain - Is the Client experiencing persistent pain or headaches?
9. Parkinsonism - Is the Client experiencing tremors, postural instability, slow movement, impaired speech, muscle stiffness or Parkinson's disease dementia.
10. Suicide - Is the Client exhibiting sign of complete hopelessness, expressing thoughts Suicide?

2.3.1.1 Selecting a test

Enter topic text here.

2.3.2 via NeuroLink Phone App

The eight (8) Test/Questionnaire options available for the Clinician to unlock and email the Client the Code are:

1. Alexithymia - Does the Client have trouble identifying and describing their own emotions or those of others.
2. Autism - Is the Client or a Family Member on the spectrum.

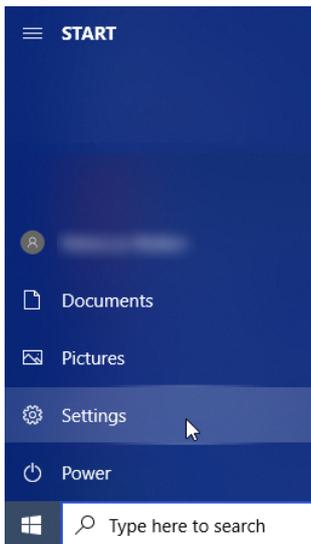
3. Concussion - Did the Client experience a concussion or is still exhibiting symptoms or
4. Depression - Does the Client have persistent feeling of sadness, helpless, hopeless, worthless and/or loss of interest.
5. Early Dementia - Does the Client exhibit signs of Early Dementia?
6. Pain - Is the Client experiencing persistent pain or headaches?
7. Parkinsonism - Is the Client experiencing tremors, postural instability, slow movement, impaired speech, muscle stiffness or Parkinson's disease dementia.
8. Suicide - Is the Client exhibiting sign of complete hopelessness, expressing thoughts Suicide?

The two (2) test the Client can take without having a Clinician unlocking and send them a Code are:

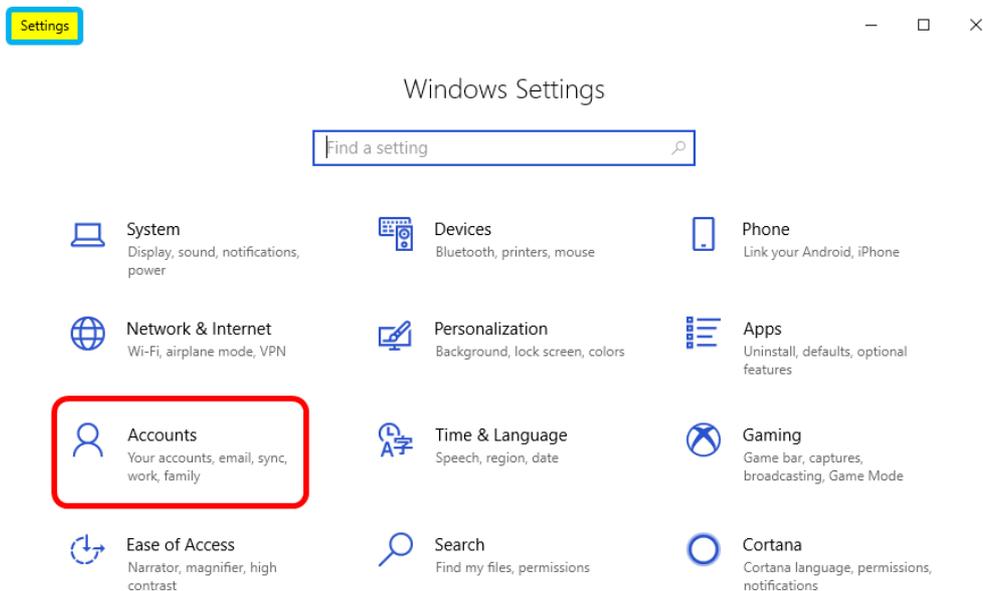
1. General Survey - Similar to the Symptom Checklist questions available in NeuroGuide's various Neurofeedback Options.
2. Coronavirus - Do you or the Client want to know the risk or possibility the Client has contracted COVID-19?

2.3.2.1 Email Setup

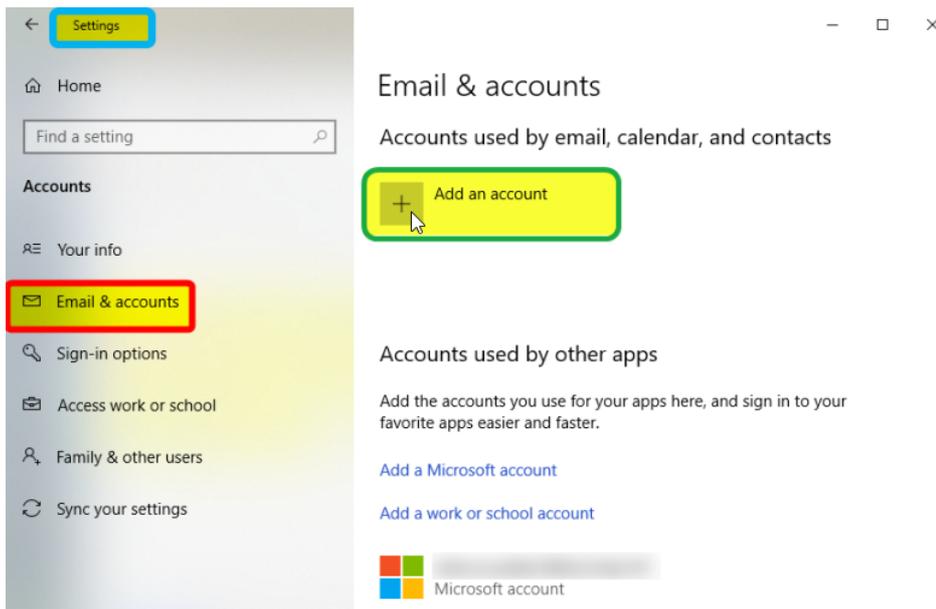
Before you attempt to send a Client an email to unlock a Questionnaire make sure to have your email account setup in Window 10 correctly.



Click on the **Window** Icon your task bar and then select the **Settings** Icon.

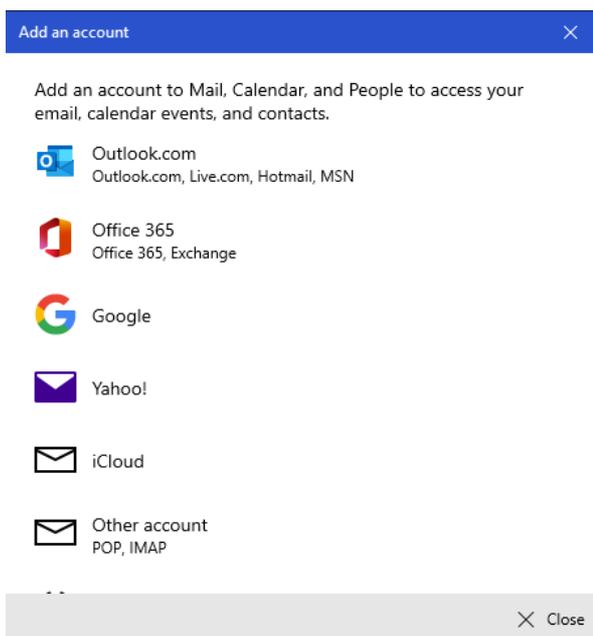


When the Setting window opens click on **Accounts**.

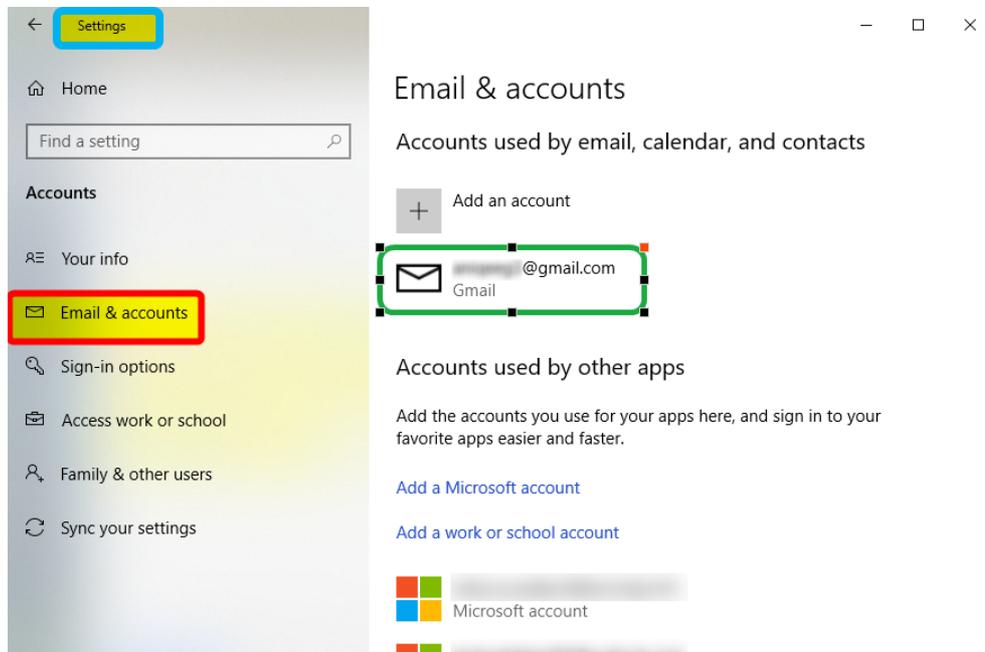


In the Accounts window click

on **Email & Accounts** in the menu on the left. Then in the Email & Accounts window click on the **Add an account**.



Select you email provider or Other account if your email provider is not listed. When the provider window opens fill in the requested information.



When you have successfully added your email account to Windows 10 you should see it displayed like the one in the green box.

2.3.2.2 Unlocking Test

Enter topic text here.

2.3.3 Importing Test Results from Phone App

Enter topic text here.

2.4 Viewing & Exporting Results

Enter topic text here.

2.4.1 How to View the Results of a Test

Enter topic text here.

2.4.1.1 Viewing the Graph

Enter topic text here.

2.4.1.2 Viewing the Radar Map

Enter topic text here.

2.4.1.3 Brain Networks and Explanations

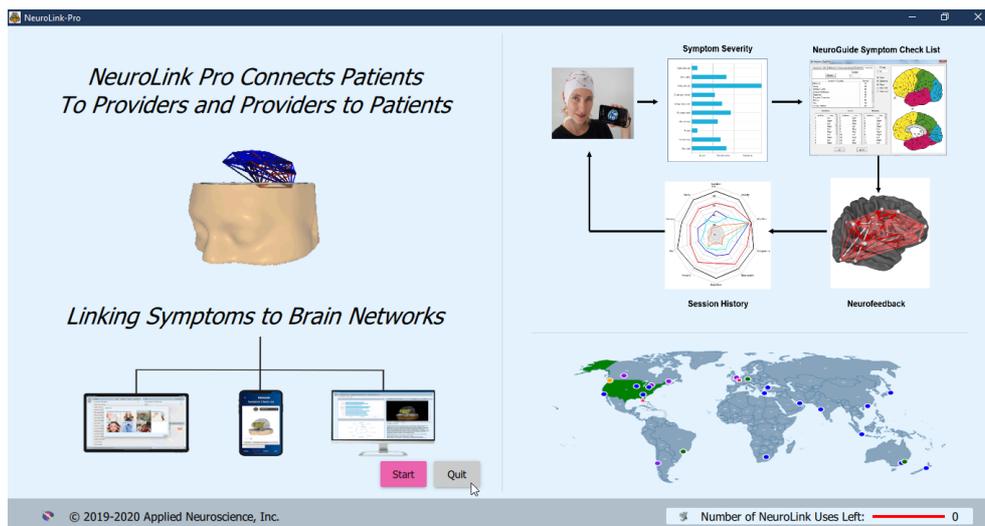
Enter topic text here.

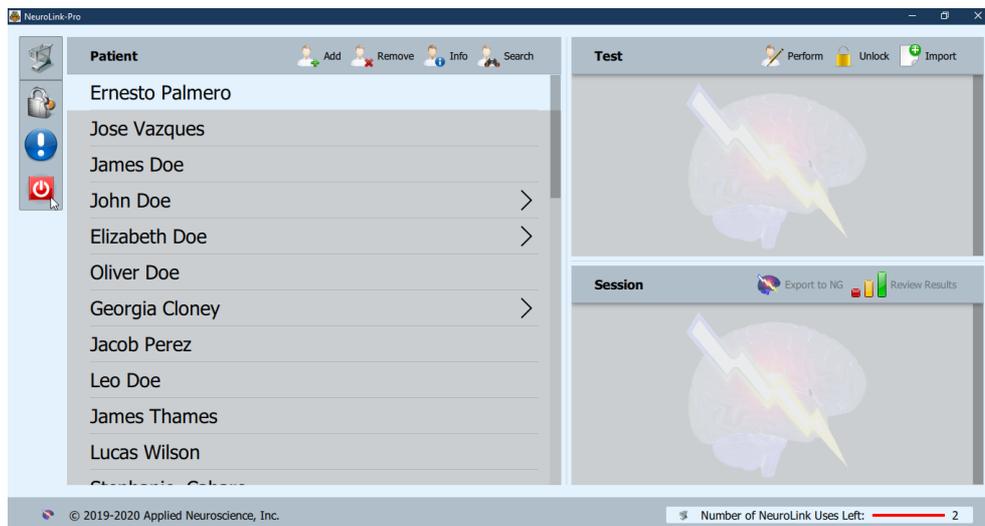
2.4.2 How to Export the NeuroLink Test Results for NeuroGuide

Enter topic text here.

2.5 Exiting and Closing the Program

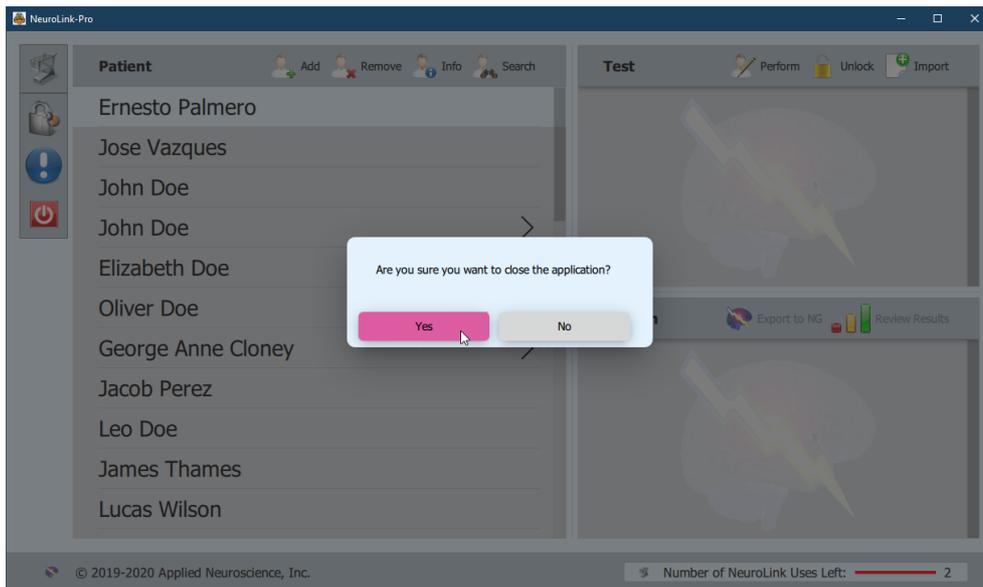
You have several options available to Exit the NeuroLink Pro Application, depending on what screen you are currently viewing.





On the Splash Screen click on the **Quit** button.

To Exit/Close the program while you are on the Main Screen, Click on the **Red Exit/Close** icon located on the Left side of the window.



When clicking on the **Quit** button or **Exit/Close** icon you will have the option to change your mind.

At this point you can click on **Yes** to confirm you want to exit or close the program.

If you decide to continue using the application then click on **No**.

Importing NeuroLink Results into NeuroGuide

3 Importing NeuroLink Results into NeuroGuide

Enter topic text here.

3.1 Overview

Enter topic text here.

3.2 Importing NeuroLink Pro Results

Enter topic text here.