

User Manual

NeuronUP Rehab









VERSION CONTROL			
Version	Date	Review	Status
1.0	11.17.2025	Document created.	Active

Before using this document, make sure you are reading the most up-to-date version.

Publication date: November 17, 2025.



MANUFACTURER:

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Intended Purpose - NeuronUP Rehab is a software designed for neurorehabilitation and cognitive stimulation in patients undergoing treatment for acquired brain injury, neurodegenerative diseases, intellectual disabilities, mental illness, and neurodevelopmental disorders.

Intended Users - NeuronUP Rehab is a program intended for use by professional users: psychologists, neuropsychologists, and other healthcare professionals, for planning and conducting neurorehabilitation and cognitive stimulation sessions. Additionally, during the execution of activities and treatment sessions, patients (lay users) interact with the platform to carry out their treatment.

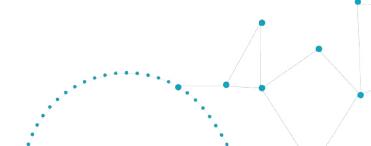
Specification of Expected Clinical Benefits - NeuronUP enables the creation of personalized treatments through stimulation activities and provides professionals with tools for patient management, including a session and program scheduler, patient record creation, and results tracking. The platform also includes a continuing education module featuring lectures from specialists.

The integration of the NeuronUP platform as a complementary tool to conventional occupational therapy leads to improvements in cognitive status and quality of life in older adults with Alzheimer's disease (AD) (Fabara-Rodríguez et al., 2024). Likewise, it has been shown that, through appropriate cognitive training, NeuronUP is beneficial for preventing, stabilizing, or slowing cognitive decline in individuals between 60 and 70 years of age (Mendoza-Laiza et al., 2018).

NeuronUP includes activities with concepts applied to daily life. It has been observed that performing appropriate programs that incorporate concepts related to everyday activities leads to improved neural plasticity and provides greater autonomy and independence for patients in their daily life (Mendoza-Laiza et al., 2018).

In patients with Parkinson's disease, when using an appropriate protocol, an improvement in motor symptoms has been observed (Arroyo-Ferrer et al., 2025).

Regarding adherence to the intervention, NeuronUP has achieved, in 12-month programs (patients with cognitive impairment and risk of AD), an average adherence to cognitive training of 73.8% (95% confidence interval [CI]: 71.5–76.0) (Soldevila-Domenech et al., 2023).





Medical Conditions and Intended Population - NeuronUP is designed for use in the treatment of previously diagnosed patients with impairments in various cognitive functions. These impairments are common across several medical conditions, and the treatment is based on the stimulation or rehabilitation of those functions. The patient groups for whom it is intended are the following:

- Patients with neurodegenerative diseases for cognitive and functional stimulation:
 Alzheimer's disease, Parkinson's disease, Huntington's disease, and Multiple
 Sclerosis.
- Patients with acquired brain injury for the rehabilitation of processes affected by brain damage: traumatic brain injury, cerebrovascular accidents, brain tumors, cerebral anoxia, and infections.
- Patients with intellectual disabilities for the stimulation and training of cognitive functions: Down syndrome, brain malformations, cerebral infections, prematurity, hypothyroidism, adverse environmental influences, Fragile X syndrome, Prader–Willi syndrome, Klinefelter syndrome, Tay–Sachs disease, and phenylketonuria.
- Patients with mental health disorders for the treatment of cognitive impairment: schizophrenia and bipolar disorder.
- Patients with neurodevelopmental disorders for the treatment of deficits
 associated with the condition: attention-deficit/hyperactivity disorder (ADHD),
 autism spectrum disorder (ASD), learning disorders, and communication disorders.
- NeuronUP may also be used with healthy populations for educational purposes.



System Requirements

Web Browser: NeuronUP has validated its performance using the latest versions of Google Chrome.

Other browsers, such as Mozilla Firefox, Edge, or Safari, may exhibit undetected anomalies not identified during validation testing.

Browser Configuration: For the platform to function properly, JavaScript must be enabled in the browser.

Enabling cookies and allowing the use of local storage (localStorage) is recommended, as these are used to store user preferences and other session data.

The platform does not display advertising; however, it must communicate with external services (error logging, usage metrics, etc.). Some ad blockers or tracking blockers may prevent these connections. If abnormal behavior is detected, we recommend allowing the NeuronUP domain in the blocker.

Internet Connectivity: For a smooth experience, a minimum speed of 10 Mbps download and 5 Mbps upload per user is recommended. If multiple users access the platform simultaneously from the same facility, this speed should be increased according to the number of concurrent users.

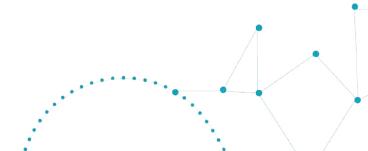
A stable connection—preferably fiber optic or ADSL—is advised to ensure service continuity and minimize interruptions.

Some activities contain a high load of additional content, such as games and digital worksheets that include images, audio, or video. The loading time for these activities may increase if the internet connection is slow or if the computer hardware is not sufficiently powerful.

Device Type: The platform is optimized for desktop computers, laptops, and tablets. Its operation has also been validated on interactive displays up to 65 inches.

NeuronUP uses a responsive web design. Some features may require a Dual-Core processor or higher and 4 GB of RAM or more for a smooth experience.

Additional Software: NeuronUP generates documents in PDF format, so installing a PDF reader is recommended.







Warnings

Rehabilitation and cognitive stimulation activities must be prescribed and supervised by a properly trained professional with experience in designing, monitoring, and adapting neuropsychological interventions.

The results obtained from the activities and the numerical data provided by the program only reflect the user's performance during the activities; they are not standardized neurological metrics. They must not be used to make therapeutic or diagnostic decisions. NeuronUP Rehab is not a diagnostic product; it is a tool for rehabilitation and cognitive stimulation.

Any serious incident related to the product must be reported to the manufacturer and to the competent authority of the Member State in which the user or patient is established.

Do not share your password. If you believe someone may have gained access to it, you can change it in your user profile.

Patients who need to reset their password to perform sessions in NeuronUP2GO must contact their healthcare professional.

Precautions

Patients with diagnosed or suspected photosensitive epilepsy may use the software only under the supervision of professionals or a responsible caregiver.

Some individuals are sensitive to flashing or flickering lights or geometric patterns and may experience epileptic seizures.

If the patient experiences discomfort, visual disturbances, or seizures, training must be stopped immediately and a physician should be consulted.

The following activities include flashing or flickering lights or geometric patterns:

- Sorting bugs
- Let the games begin!
- Fast Numbers
- Hidden Code
- Moving Colors
- Space Conquest
- Defeat the Monster
- Pop the Balloons

Assess whether the patient needs breaks during sessions to avoid mental fatigue.



Contact Information

Support and Assistance

Assistance with technical issues or questions about the operation of NeuronUP:

■ **Phone:** +1 (305) 424-8333

• WhatsApp: +34 676 84 29 14

• **Email:** neuronup.us@neuronup.com

Manufacturer Contact: NeuronUP SL

• Address: C. Piqueras 31, 5th Floor, 26006 Logroño, La Rioja, Spain

■ **Phone:** +34 941 28 72 38

• **Email:** gestion@neuronup.com

Data Protection Contact (DPO)

■ **Phone:** +34 941 28 72 38

• **Email:** lopd@neuronup.com

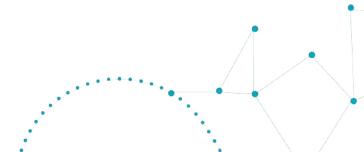




How to Use NeuronUP Rehab

This manual provides information on the following topics:

- 1. The platform: how to access it, general information, modules
- 2. Creating and configuring a professional profile
- 3. Creating and using a lay-user profile (for managing users/patients/students)
 - a. Creating a report
- 4. Digital and paper-based activities
- 5. Working with sessions
- 6. Working with programs
- 7. Results
- 8. How to work with multiple users at the same time
- 9. How to work with remote users (home sessions)
- 10. Support resources



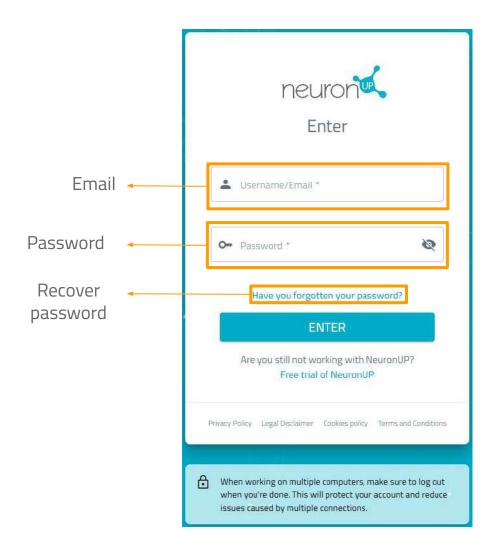


1. The Platform

How to Access It, General Information, Modules



How to Access NeuronUP



To access NeuronUP, you must log in at https://app.neuronup.com/.

You will need the credentials you registered with, **email and password**.

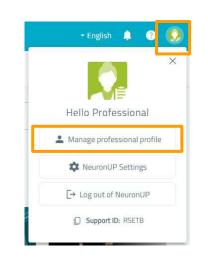
If you forget your password, you can recover it through the "Forgot your password?" link located above the "Log In" button.



It is essential **not to share your password to ensure the confidentiality** of both the professional and the users you work with.

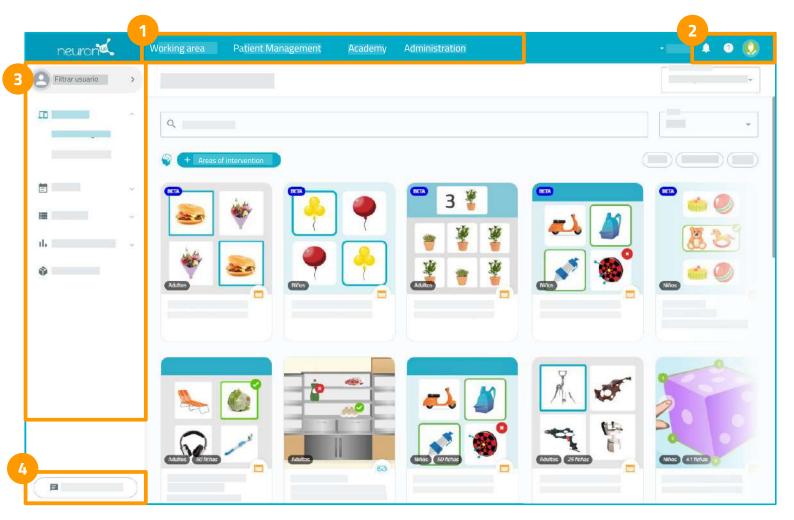
If you suspect that someone else has gained access to your password, you can change it from your professional profile.

To do this, go to "Manage Professional Profile" by clicking on your profile picture.





GENERAL INFORMATION



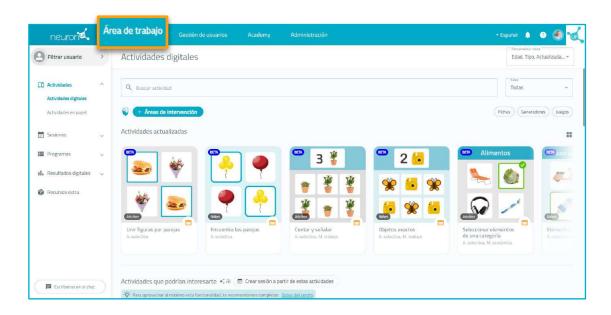
The screen and the side menu display different sections, areas, or options depending on the module selected.

- 1. Platform Modules
- 2. Notifications, frequently asked questions, direct access to the professional profile, and **NeuronUP settings**.
- 3. Side Menu
- 4. Chat with support

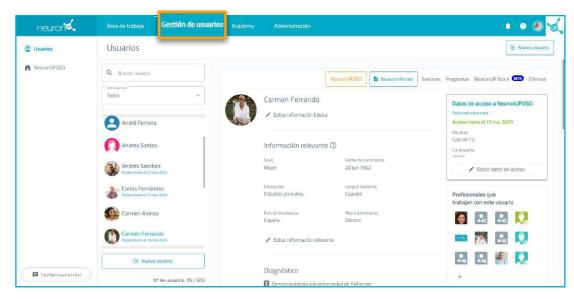
The following pages describe in detail the different modules available in NeuronUP Rehab.



PLATFORM MODULES



Working Area: The main module of NeuronUP Rehab, where the available activities for intervention are displayed.

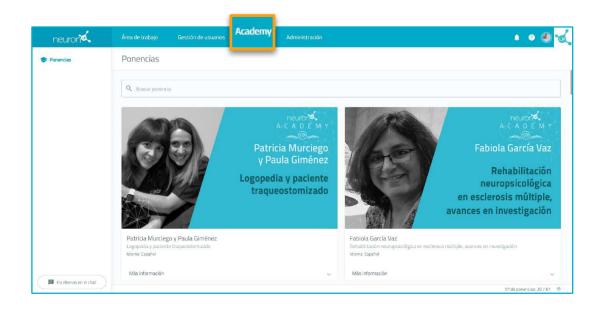


Patient Management: The module where the users or patients registered under the professional's profile are shown, as well as those shared with other colleagues.

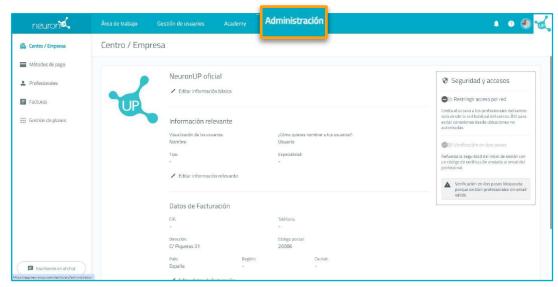




PLATFORM MODULES



Academy: Module containing training videos delivered by experts, with the goal of keeping professionals continuously up to date.



Administration: Module available only to professionals with an administrator role or profile.

It displays the center's information, payment methods associated with the account, the list of professionals in the center, NeuronUP invoices, and management of the current plan.

For more information, see the *Administration* section of the manual.

Module: Working Area



1. OVERVIEW



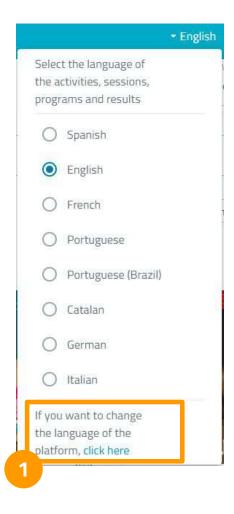
- 1. Working Area Module
 In the workspace, you can view the following:
- 2. Activity language
- 3. Personalized view
- 4. Age filter
- 5. Activity type filter
- 6. Activity search bar
- 7. Intervention area filter
- 8. Activity list

Side Menu:

- 9. User filter
- 10. Types of activities, sessions, programs, digital results, and extra resources



2. ACTIVITY LANGUAGE, NOTIFICATIONS, FREQUENTLY ASKED QUESTIONS, AND PROFESSIONAL PROFILE



From this dropdown menu, you can change the **language** of NeuronUP activities.

To change the **language of the entire platform**, click the link at the bottom (1) and select the language in which you want to view the full platform.

The language of the content can only be changed from this tab.

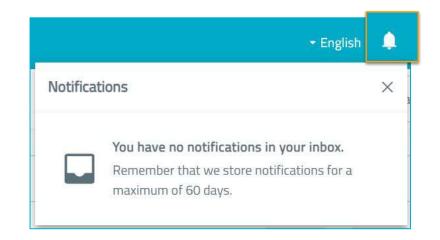
You can change the NeuronUP language:

- from link (1),
- from NeuronUP settings,
- and through the professional profile, which will be explained in the following sections.





2. ACTIVITY LANGUAGE, NOTIFICATIONS, FREQUENTLY ASKED QUESTIONS, AND PROFESSIONAL PROFILE



In the notifications section, you can receive alerts from your users and from the platform itself.

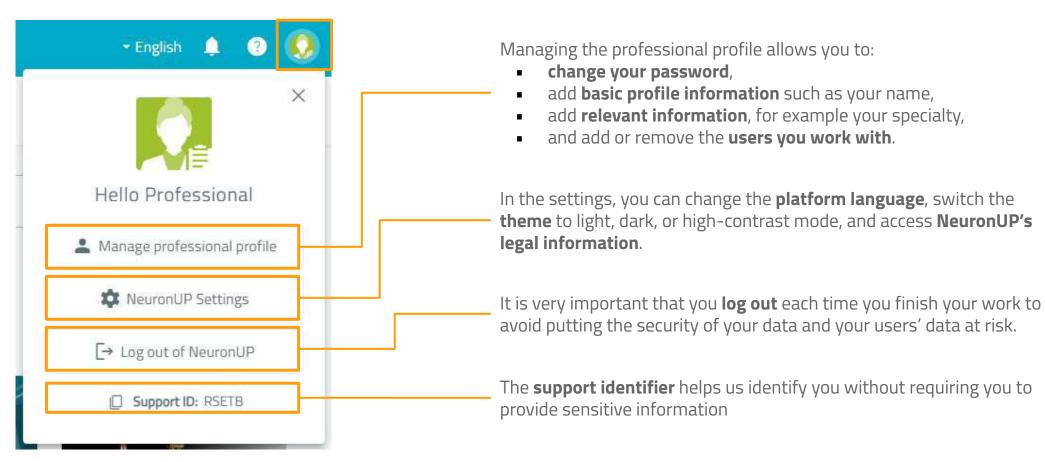


When you click the "How to Work with NeuronUP" icon, the Help Center opens https://neuronup.us/help-center/ where you will find explanatory videos and the user manual.





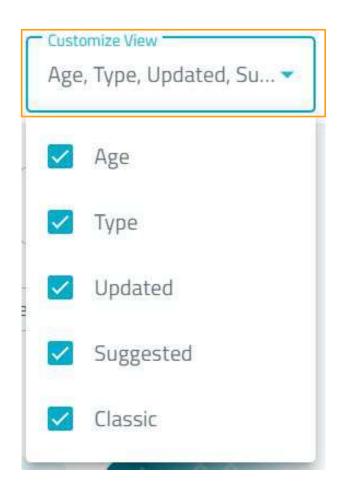
2. ACTIVITY LANGUAGE, NOTIFICATIONS, FREQUENTLY ASKED QUESTIONS, AND PROFESSIONAL PROFILE



More details can be found in the pages on Creating and Configuring a Professional Profile.



3. PERSONALIZED VIEW



The **customize view** dropdown allows you to customize how the workspace is displayed. You can **hide or show the selected filters**.

The full view of the activity list includes:

- age filter,
- activity type,
- updated activities,
- suggested activities,
- and classic activities.





4. AGE FILTER



NeuronUP activities are divided into two categories: **adults** and **kids**, depending on the type of user involved in the intervention.

With this filter, the professional can display in the workspace:

- only adult activities,
- only children's activities,
- or all available activities.





5. ACTIVITY TYPE FILTER



In NeuronUP Rehab, there are three types of digital activities (explained in the Digital Activities section of this manual).

With this filter, you can **display in the workspace the type of activity you want to use** in the intervention you are planning.

You can select worksheet, game, and/or generator.

This filter is not exclusive — you may select one or multiple activity types, depending on what best suits your user.





6. ACTIVITY SEARCH OR COGNITIVE AREA SEARCH



The activity search bar allows you to search by::

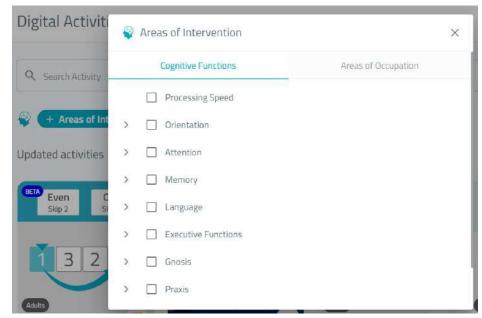
- the name of the activity,
- related keywords,
- or the **cognitive area**

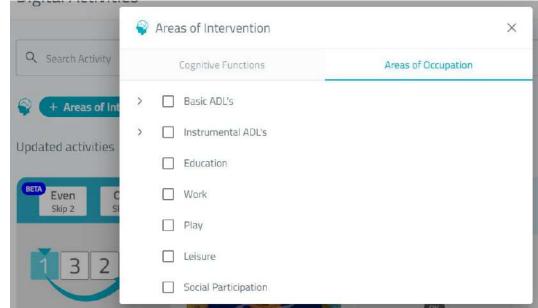
you want to work on with your user at that moment.





7. COGNITIVE AREA FILTER



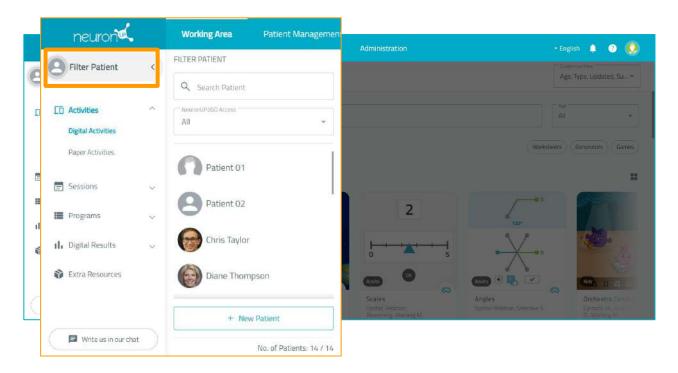


With the intervention area filter, you can filter activities by the **cognitive functions** or **occupational areas** you want to work on.





8. USER FILTER



It is important to **filter by user** and select the corresponding profile so that the results of each intervention are recorded correctly and user activity can be properly tracked.

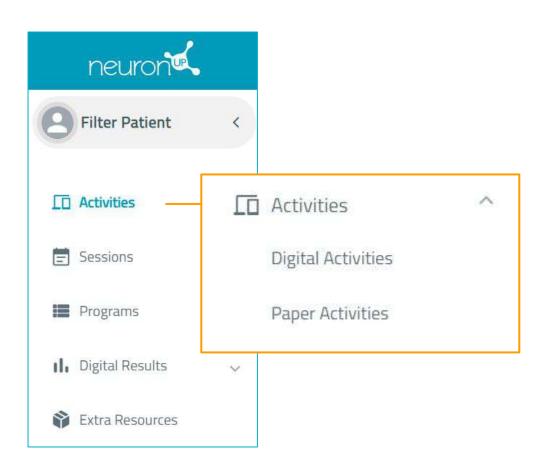
In this way, the **user's progress** is reflected in the graphs of their **NeuronUP Score**, allowing you to better adjust interventions to their needs.

To filter by user, make sure you have **created their profile** (see the pages on "Creating and Using a Lay-User Profile").





9. ACTIVITIES, SESSIONS, PROGRAMS, DIGITAL RESULTS, AND EXTRA RESOURCES



In NeuronUP Rehab, you have access to:

- digital activities (games, worksheets, and generators), and
- printable paper-based activities in PDF format (worksheets and generators).

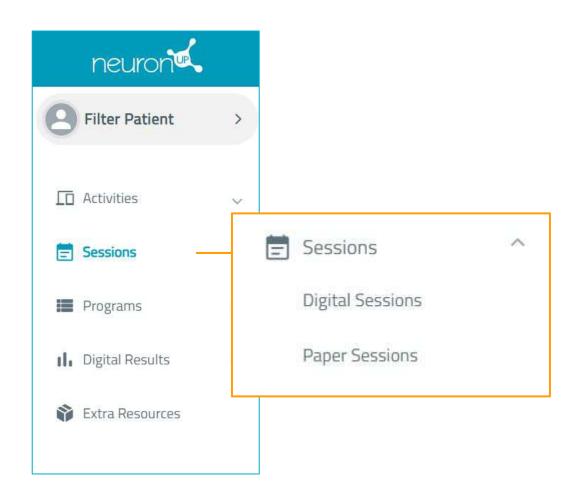
From this menu, you can **select the format** that best suits the intervention you want to carry out.

You will find a more detailed explanation of digital activities and paper-based activities in the following sections.





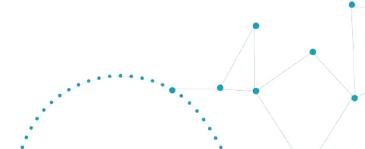
9. ACTIVITIES, SESSIONS, PROGRAMS, DIGITAL RESULTS, AND EXTRA RESOURCES



You can create both digital and paper-based sessions to organize your work.

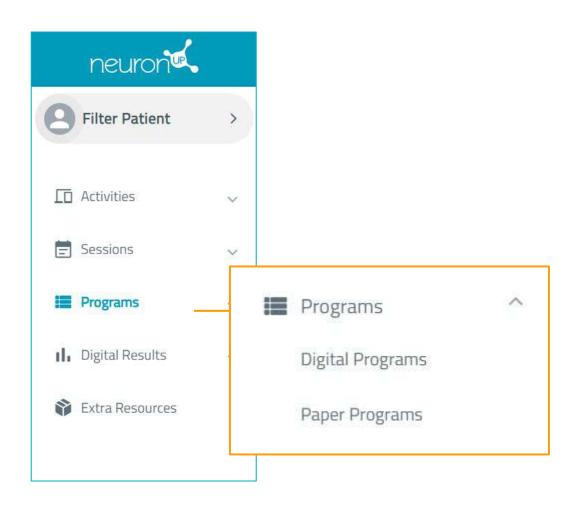
From this menu, you can access to the **creation of new sessions**, view the sessions you have already created, and access the session calendar.

To learn more about sessions in NeuronUP, refer to the pages in Working with Sessions.





9. ACTIVITIES, SESSIONS, PROGRAMS, DIGITAL RESULTS, AND EXTRA RESOURCES



NeuronUP programs are **sets of sessions** designed to facilitate long-term planning with users.

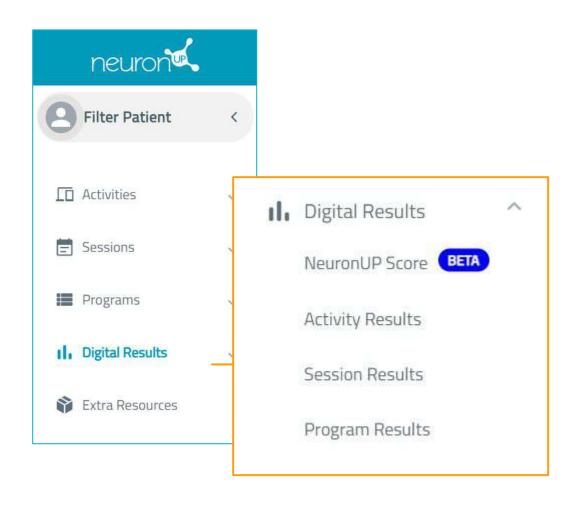
As in the Sessions section, there are both digital programs and paper-based programs.

For more information on how to use them, refer to the pages in Working with Programs.





9. ACTIVITIES, SESSIONS, PROGRAMS, DIGITAL RESULTS, AND EXTRA RESOURCES



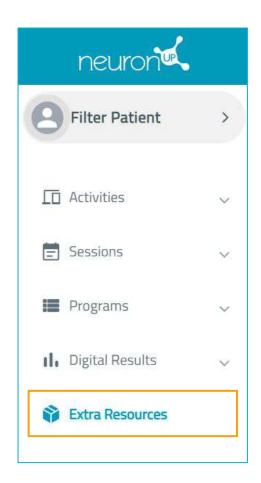
When you perform an activity, session, or program with a filtered user profile, the **results are recorded automatically**, generating a history that allows you to analyze their progress and adjust the intervention when needed.

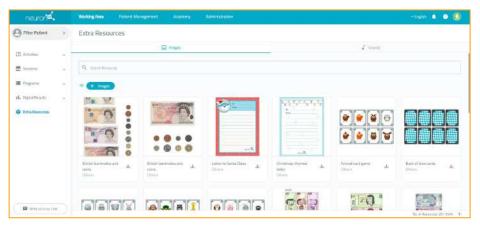
For more information on these sections, refer to the Results pages.

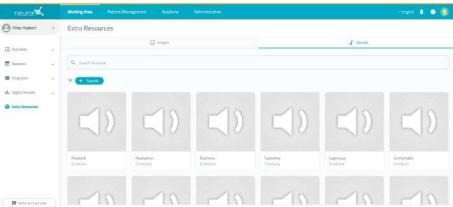




9. ACTIVITIES, SESSIONS, PROGRAMS, DIGITAL RESULTS, AND EXTRA RESOURCES

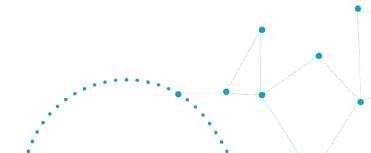






NeuronUP Rehab offers **extra resources** that allow professionals to work with users in a more personalized way.

It includes **images and sounds** that can be incorporated to complement interventions.

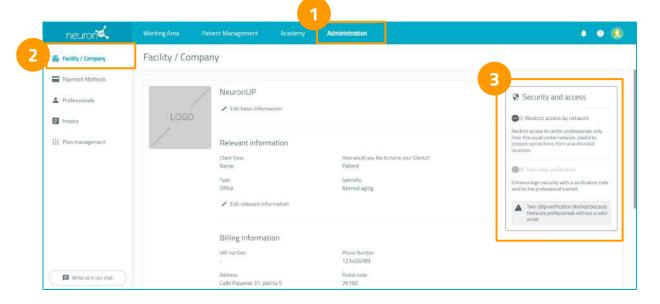


Module: Administration



1. FACILITY / COMPANY

The Administration module (1) is available only to **professionals with an administrator profile**.



In the Facility/Company section (2), you will find all information related to the company. This includes:

- relevant information,
- billing details,
- and responsible personnel.

This information can be modified at any time.

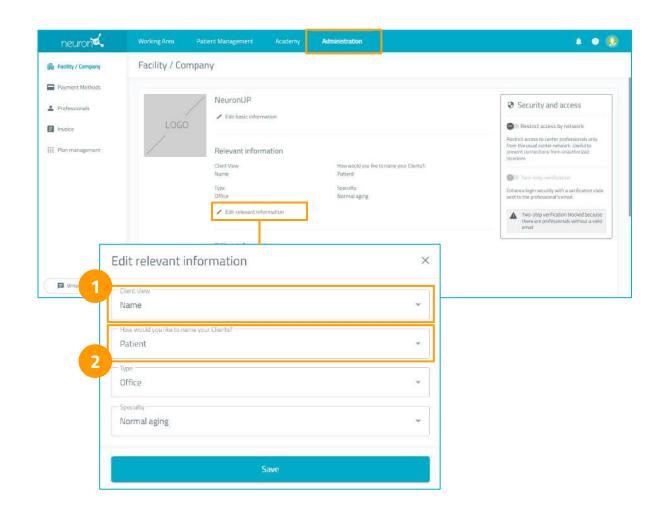


You can **strengthen access security** to NeuronUP by restricting access to a specific IP address and enabling two-step verification for your professionals (3).

To activate **two-step verification**, **all professional profiles must have a valid email address** that can be used to identify them when accessing NeuronUP.



1. FACILITY / COMPANY



In NeuronUP Rehab, you can choose how to label the profiles of the individuals you work with (2):

- clients,
- patients,
- or students.

In this manual, we refer to these profiles as **patients**.

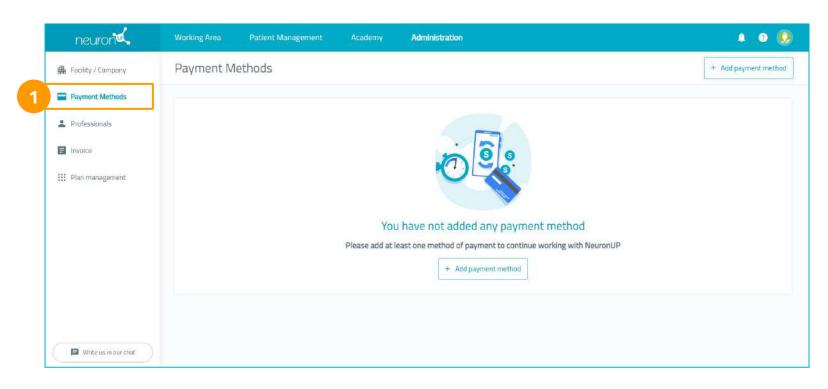


You can identify your patients (1) by:

- personal data, such as first and last name,
- keeping them anonymized using a **code** (2).



2. PAYMENT METHODS



To make automatic payments, you can add the payment method that best suits your needs in this section (1).

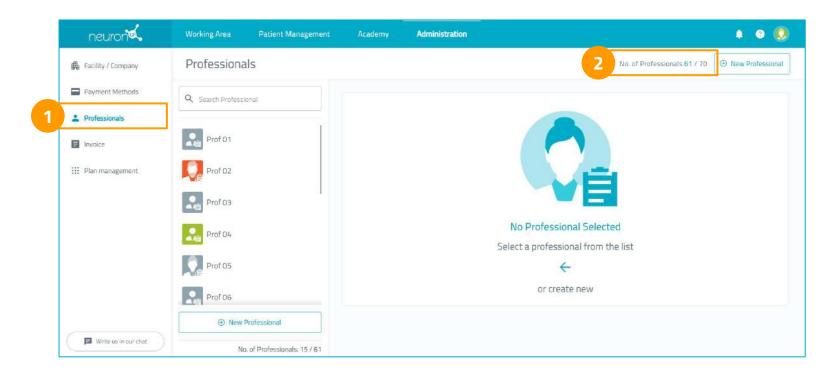
In NeuronUP, you can make automatic payments using a credit/debit card, PayPal, or SEPA Direct Debit.

You can modify or delete the payment method at any time.





3. PROFESSIONALS



In the Professionals section (1), you can create and view the profiles of the professionals who work in the facility.

Creating independent profiles allows each professional to have their **own** separate and personalized workspace.

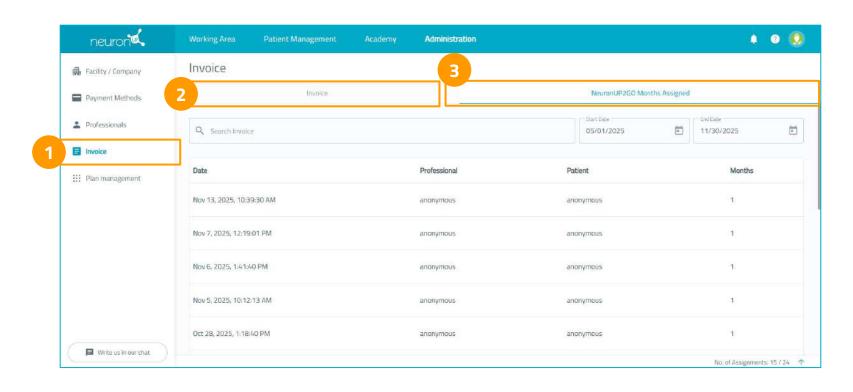
Depending on the plan you have subscribed to, there may be a **limit on the number of professional profiles**. You can see the available and/or occupied seats in indicator (2).

Learn how to manage professional profiles later in "Creating and Configuring a Professional Profile."





4. INVOICES



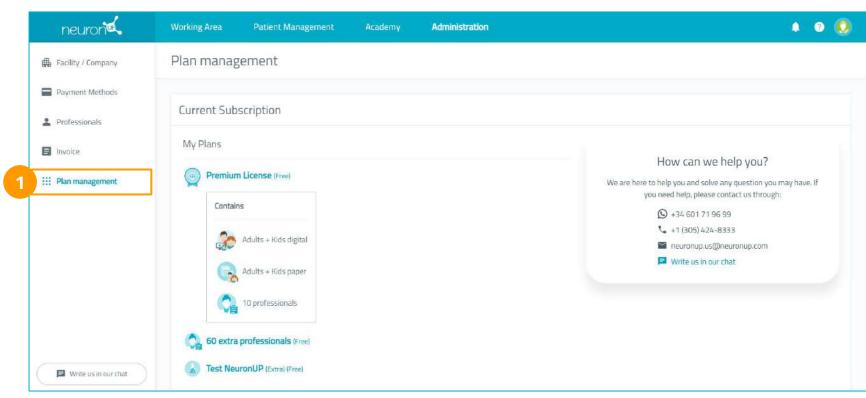
In the **Invoices** section (1), you can view and filter the invoices issued by NeuronUP (2).

In the **Assigned NeuronUP2GO Months** tab (3), you can see all the access periods that professionals have assigned to their clients so they can carry out their interventions from home.



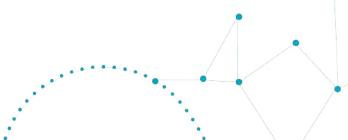


5. PLAN MANAGEMENT



In the **Plan Management** section (1), you can find all the information related to your NeuronUP plan.

You can edit or modify the plan you are using in NeuronUP.





2. Creating and Configuring a Professional Profile



Types of Professional Profiles in NeuronUP

Employee

Administrator

Administrator + employee

The employee profile has access to the **content needed to carry out interventions, but cannot make purchases** from the application or manage other professionals' profiles. This profile does not have access to the Administration module in NeuronUP.

The administrator profile has **access only to the Administration module**. From this module, they can make purchases, modify plans, view invoices, add payment methods, and manage professionals.

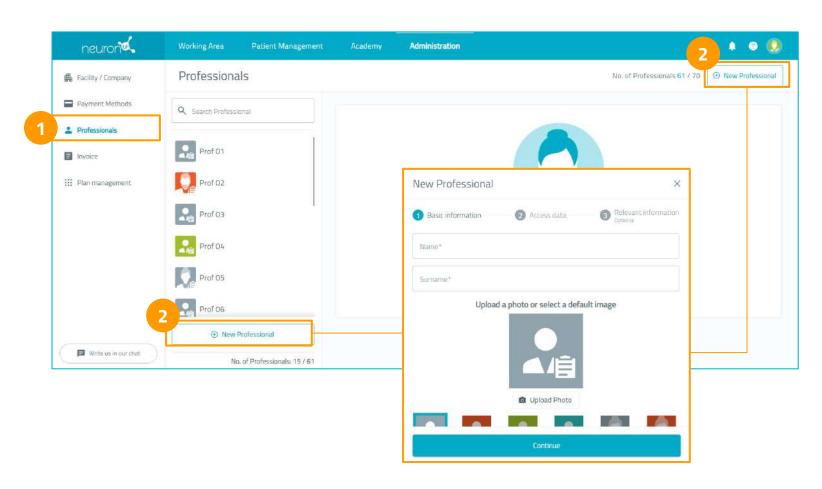
This profile includes both roles and can perform **all actions**.





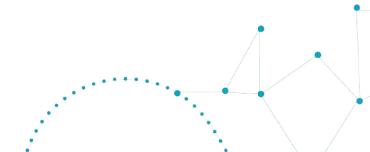
Administration module

CREATING A PROFESSIONAL PROFILE



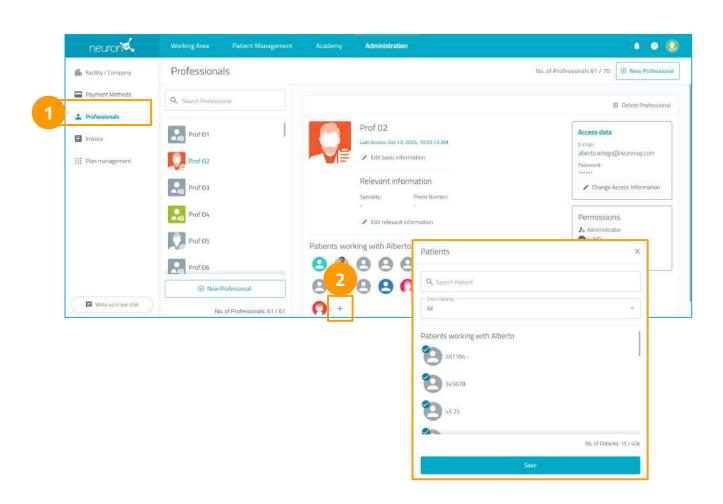
To add a new professional profile, go to the Administration module and open the Professionals section (1).

Click the "**New Professiona**l" button (2), fill in the required information, and share the login credentials with the registered person.





Adding to the Professional Profile the Clients They Work With

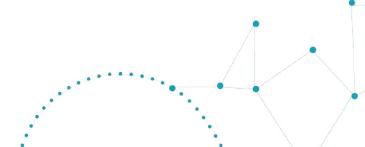


In the Administration module, under the Professionals section (1), select a professional from the list to view their detailed profile.

In the "Patients I Work With" section, select the clients that this professional profile will work with. It does not matter whether the patients were created by that professional or by another one.

All professionals in the facility have access to all patients.

To add a patients, click the "+" button (2), search for the corresponding patient, and save the selection.

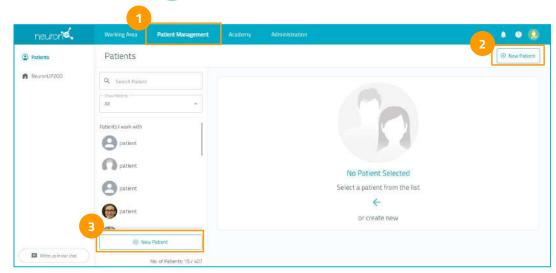


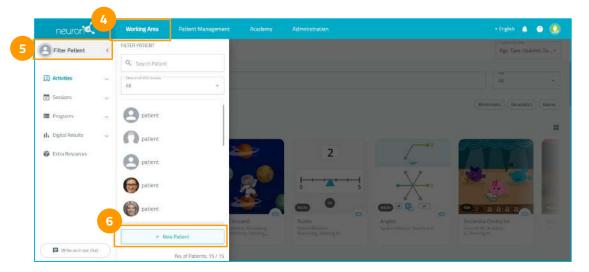


3. Creating and Using a Lay-User Profile

for people who are going to undergo treatment by the professional







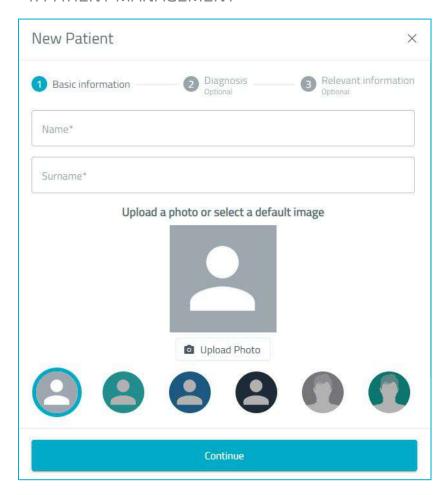
You can create a patient profile from:

- User Management module (1), New Patient (2, 3).
 Workspace module (4), patient filter (5), New Patient (6).





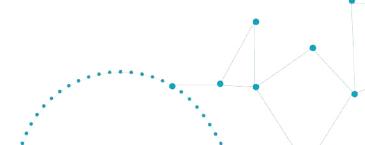
1. PATIENT MANAGEMENT



Step 1. Basic Information:

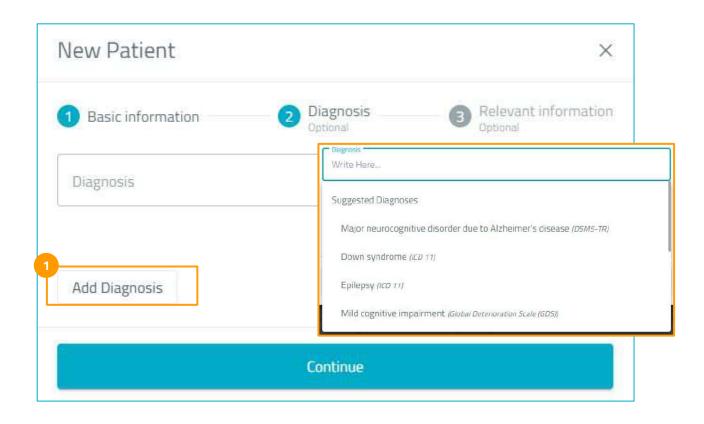
- Enter the patient's basic information:
 - first and last name,
 - or, if patient identification by code is enabled, enter the corresponding identification code.
- Select an avatar or upload an image to identify the patient.

Click "Continue."





1. PATIENT MANAGEMENT



Step 2. Diagnosis:

NeuronUP offers an extensive list of diagnoses within the platform.

Search for the corresponding **diagnosis** for the patient and select Add Diagnosis (1) to confirm.

You may add more than one diagnosis.

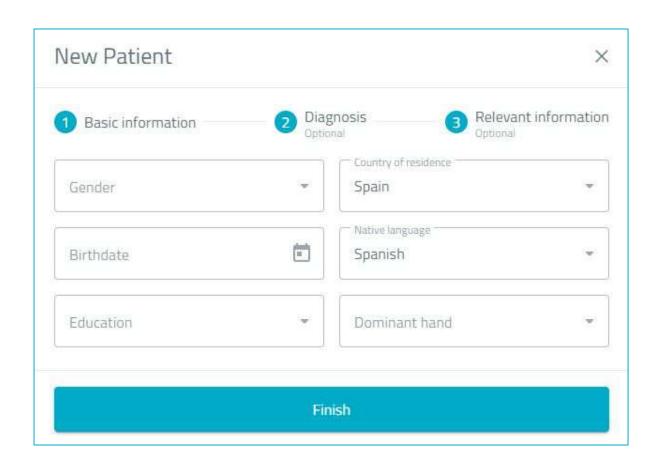
- If the patient does not yet have a diagnosis, select "**Undiagnosed**" and, once defined, it can be edited from their profile.
- You may also select "Healthy person."

Click "Continue."





1. PATIENT MANAGEMENT



Step 3. Relevant Information:

Include the patient's relevant data:

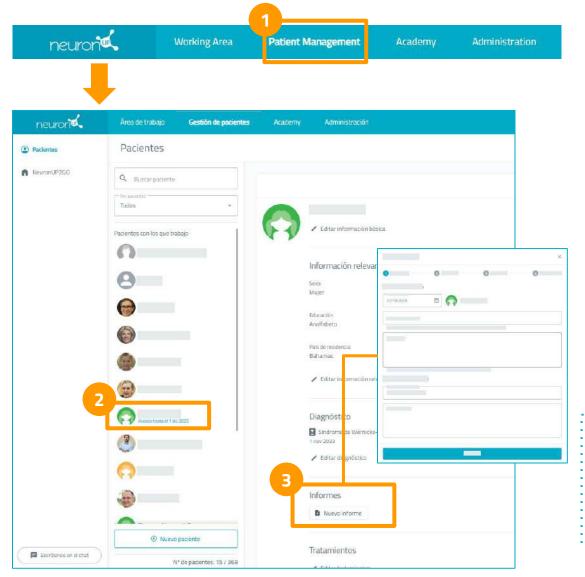
- sex,
- country of residence,
- date of birth, native language,
- educational level,
- dominant hand.

Once these fields are completed, click "Finish."





Creating a Patient Report



NeuronUP Rehab can generate reports based on the data entered by the professional in the platform and the results obtained by the patient.

- From the Patient Management section (1),
- select a patient (2) who has activity in the platform. The detailed profile of the selected patient will open.
- In the Reports section, click "New Report" (3). Fill in the requested information and click "Generate."
- This action creates and downloads a PDF report.
- Each patient profile can store up to 5 reports.



Remember to store the downloaded documents securely so as not to compromise the confidentiality of your patients, especially if you share the device.



4. Digital and paper activities



Games



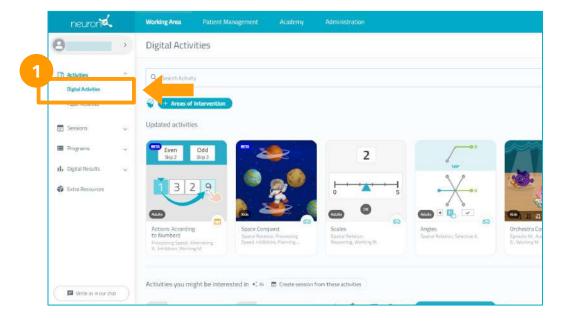
Generators



Worksheets



"Digital activities"



In the Activities section, you will find both digital activities and paper-based activities.

NeuronUP Rehab includes three types of activities:games (digital only), worksheets, and generators (available in both paper and digital formats).

Due to an ongoing technological update and improvement process, some activities currently exist in two versions: updated activities and classic activities. Once the update work is completed, this will be communicated through official channels, and the classic activities will be progressively discontinued.



We recommend using the updated activities.

Configuration options may vary between classic and updated activities.







Activity Filters

You can apply different filters to display activities:

- By Intervention Areas (2).
- By age, type, updated, suggested, and classic activities (3).
- By Activity Type: games, worksheets, or generators (4).
- For a direct search, type in the search bar (1).

Once you select the desired activity, you will be asked to assign it to a patient.

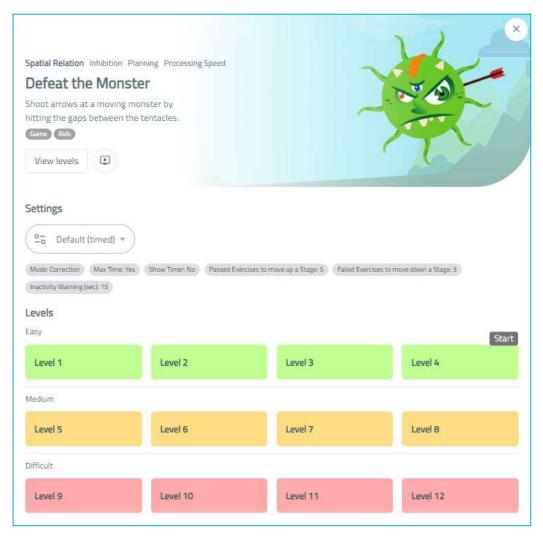


We recommend assigning activities to a patient so that the results are recorded correctly and their progress tracking and reports are more accurate.

If you only want to test the activity, you may continue without assigning it.





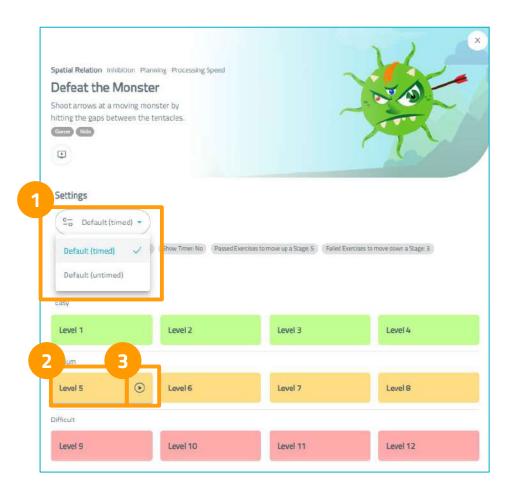


Details of an Updated Activity

In the pop-up window showing the details of an activity, you can see (from top to bottom):

- the intervention areas,
- the title and a brief description of the activity,
- the labels indicating age group and activity type,
- the instruction video,
- the different preset configurations,
- the general parameters of the selected configuration,
- and the phases arranged in increasing difficulty.





Details of an Updated Activity

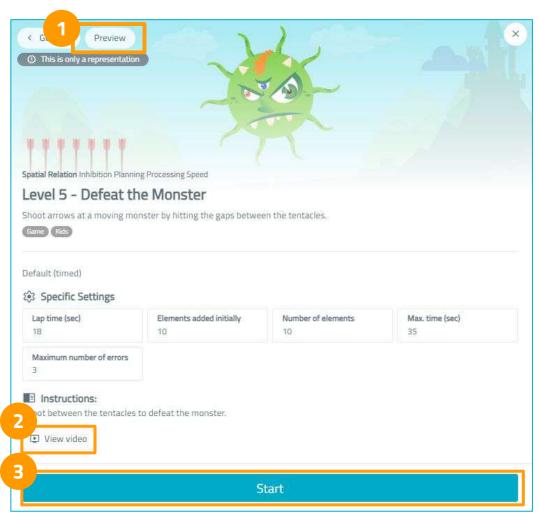
There are different types of preset configurations (1) depending on the specific activity. In general:

- Games include two preset configurations: timed and untimed.
- Worksheets include four preset configurations: free mode with time, free mode without time, correction mode with time, and correction mode without time.

Click on the **name of a phase** (2) to view the **activity parameters** for that phase (more information on the next page).

If you already know the configuration and parameters you want to use, you can click the **play** icon (3) to go directly to the activity.





Level Details

Click the "**Preview**" button (1) to see a preview of the screen the patient will see during the intervention.

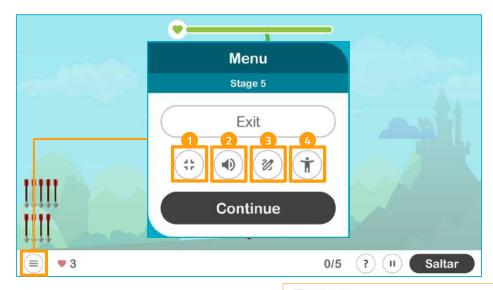
You can also view the **specific parameters** of the selected level of the activity.

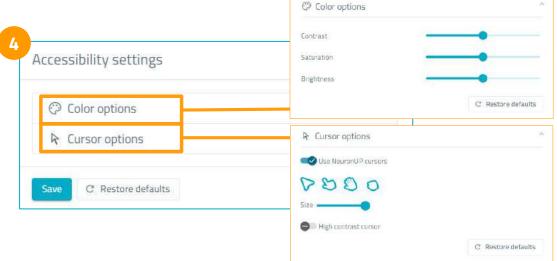
At the bottom, in the instructions section, you will find the "**View Video**" button (2).Click it to open and play the instruction video.

Click "**Start**" (3) to begin the activity.









Inside an Updated Activity

Open the **menu** by pressing the button in the bottom-left corner. Several options are available:

- Full screen (1).
- Activity sound (2).
- Whiteboard (3): this option allows you to draw over the activity like on a whiteboard, helping you reinforce explanations for your patient. Not available in home sessions.
- Accessibility settings (4):

Color options: if your patient needs it, you can adjust contrast, saturation, and brightness.

Cursor options: you can change the cursor size, enable a high-contrast cursor, and disable the NeuronUP cursor to use your system's default cursor.



PERSONALIZACIÓN DE ACTIVIDADES CLÁSICAS





When you want to review an activity you previously customized, you will find it in the activity's customization list.

To modify an existing customization, click "Edit."

Classic Generators

Once the activity is open, you can customize the modes by selecting "Custom Modes" (1).

To create a new customization, enter a name for it (2). Click "Continue" to adjust the parameters.

Classic Worksheets and Games

You can add a description to the customization to help you remember its characteristics more easily.

Start the customization by clicking "Add," and then customize the desired features.





CUSTOMIZATION OF CLASSIC ACTIVITIES



In "General Settings," you can choose the working mode, adjust the time, enable inactivity warnings for the patient, adapt the activity instructions, and add a timer.



The "Parameters" are specific to each activity. In this example, we are in a money-handling activity, so you can choose the type of currency, the number of bills/coins, and their value.

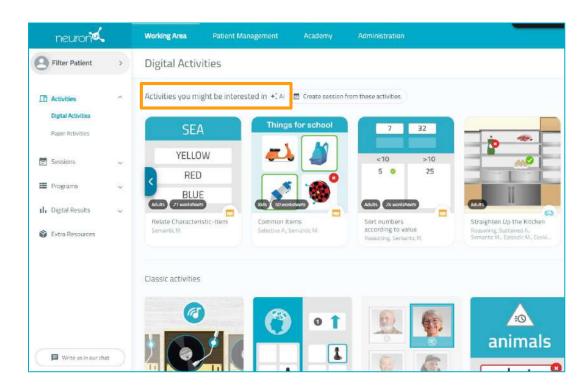


The "Adaptability" tab allows you to select the interaction mode that best suits the patient, choosing between dragging or tapping on elements.

These options are not available in all activities.







RECOMMENDED ACTIVITIES

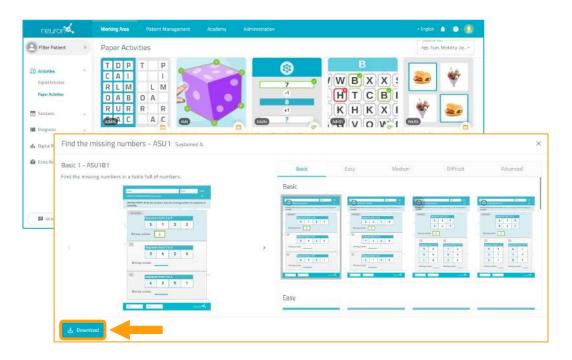
In the list of digital activities, there is a section of recommended activities. These suggestions are based on the professional's usage of the platform, the registered patients, and the type of facility.

These activities can be selected individually or used to create a session directly from the list.





Paper activities



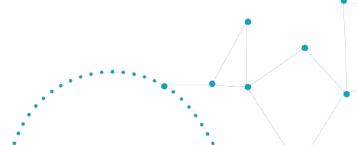
Paper-based activities are available for download in **PDF format**.

Select the exercises you want to work on and click Download.

Once downloaded, print them and provide them to the patients.



Remember to store downloaded documents securely to avoid compromising the confidentiality of your patients, especially if you share the device.

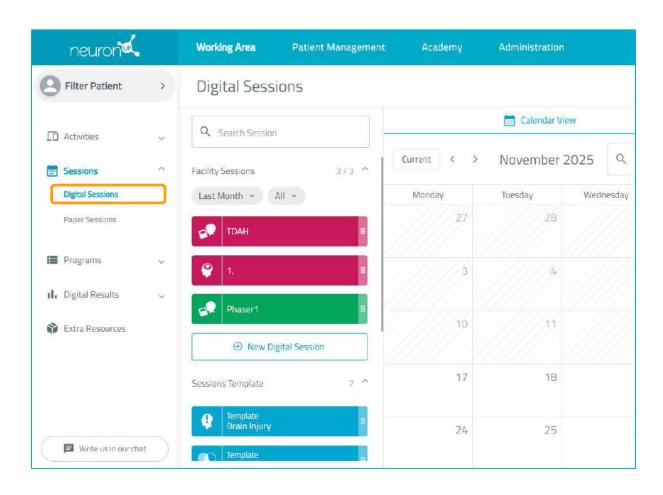




5. Working with Sessions

Digital sessions, template sessions, paper sessions, and similar sessions





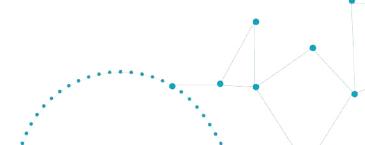
A session is a set of activities.

Creating sessions allows you to plan your work in just a few minutes. You can create a digital session or a paper session.

To work with a session, you must create it, save it, and assign it to the patient you wish to work with.

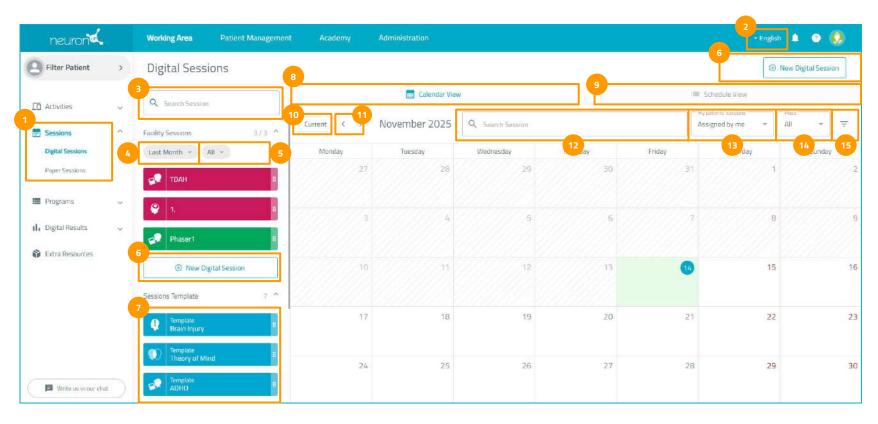


The following pages explain how to work with sessions in NeuronUP Rehab.



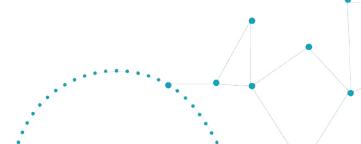


Session Interface



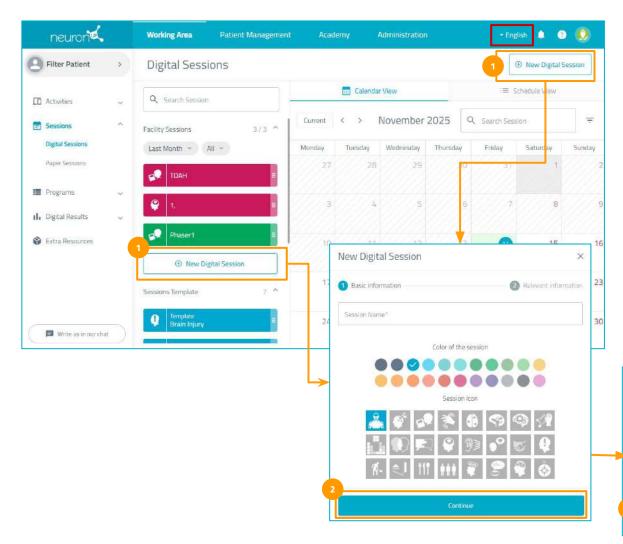
Sessions screen options:

- 1. Session type selection
- 2. Session language
- 3. Session search
- 4. Date range filter
- 5. Creator professional filter
- 6. Create new digital session
- 7. Template sessions
- 8. Calendar view
- 9. Agenda view
- O. Today button
- 11. Month selection arrows
- 12. Session search bar
- 13. "My patients' sessions" filter
- 14. "Location" filter
- 15. General filter



Working with digital sessions







Before clicking "New Digital Session," select the activity language.

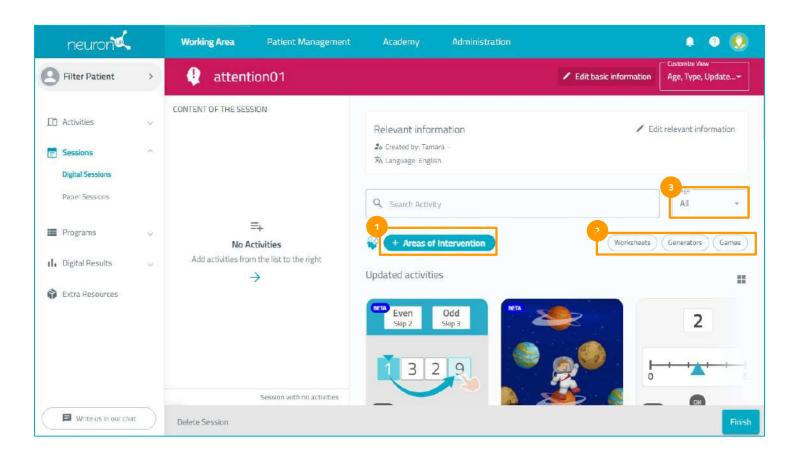
Once the session is created, the language cannot be changed, and activities in different languages cannot be added to the same session.

Click "**New Digital Session**" (1). In the creation window:

- Add the basic session information: enter the session name and select a color and an icon. This will help you identify the session in the list once it is created.
- Click "Continue" (2).
- Add the relevant session information: write or select tags and a description for the session.
- This helps you remember its contents and find the session once it is created.
- After completing the description, click "Create."







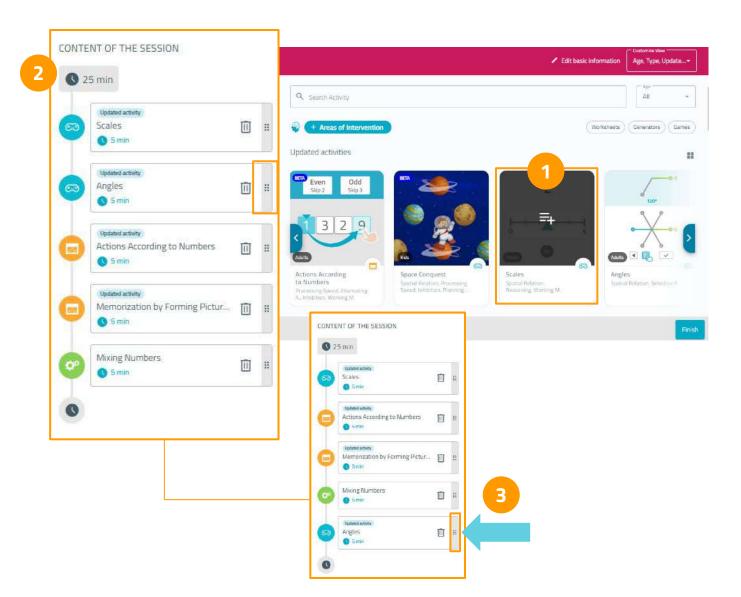
The session foundation is now created; you can proceed to add the activities you want.

To do this, you can filter activities by intervention area (1), by activity type (2), or by age (3).





Sesiones digitales

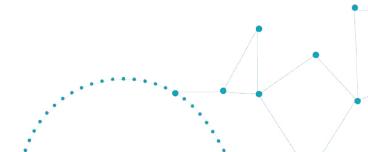


Click the activities you want to add to your session (1).

The selected activities will appear listed on the left side of the screen (2).

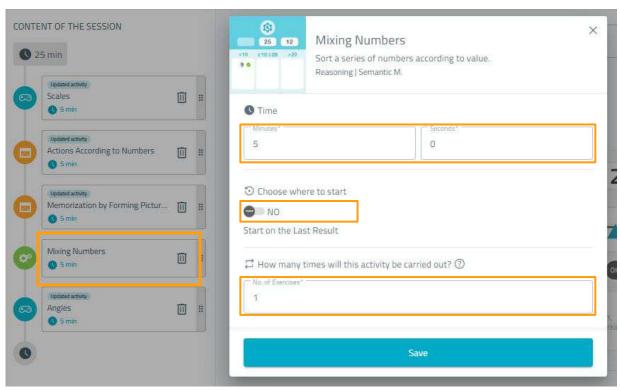
You can add the same activity multiple times.

You can change the order of the activities by holding down on an activity and dragging it to the desired position (3).





By default, each activity lasts 5 minutes, and the patient will start at the level where they stopped the last time they performed it, or at the lowest level if they have never worked with that activity. You can modify these settings by clicking each activity to change the default configuration:



Generators

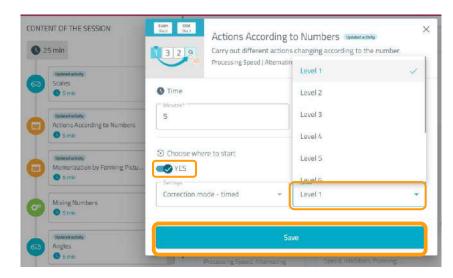
- Set the working time.
- Choose where you want the patient to start. For generators, select the configuration.
- Choose how many times the activity will be performed.



It is important to **increase the number of repetitions** if you want the patient to work with the generator for the entire allotted time.

Otherwise, once the configured repetitions are completed, the system will automatically move on to the next activity, regardless of the defined duration.





Memorization by Forming Pictures Remember the position of dots on a grid by connecting them to form a picture. Episodic M. [Spatial Relation Time Time Minutes* Soconds* O Choose where to start YES Sottings Correction mode - timed Level 4 Save Angles Save

Games

For games, the process is similar.

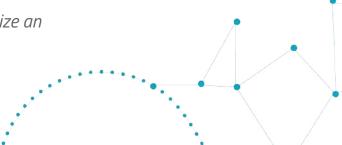
The difference is that you can determine the level at which it will start.

Worksheets

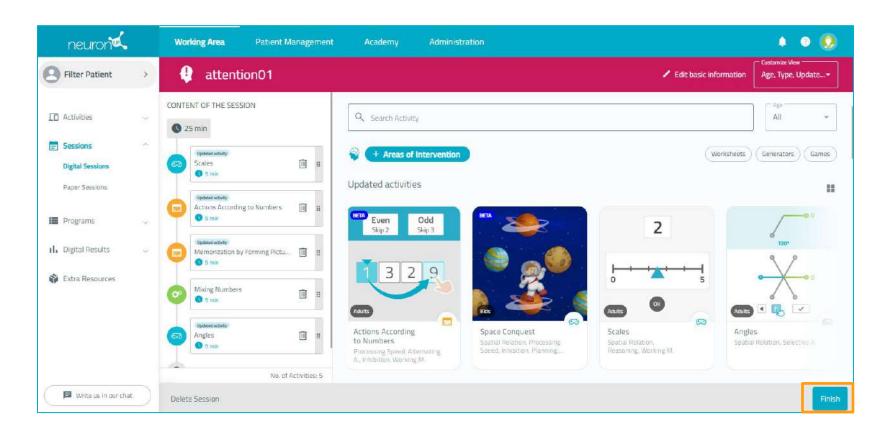
The process for worksheets is identical to that for games.

You can also decide whether the user continues with the rest of the worksheets for the duration of the activity.

*Don't forget to click "save" every time you customize an activity.

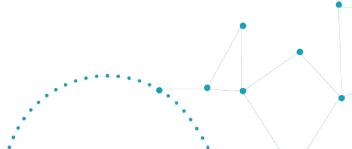




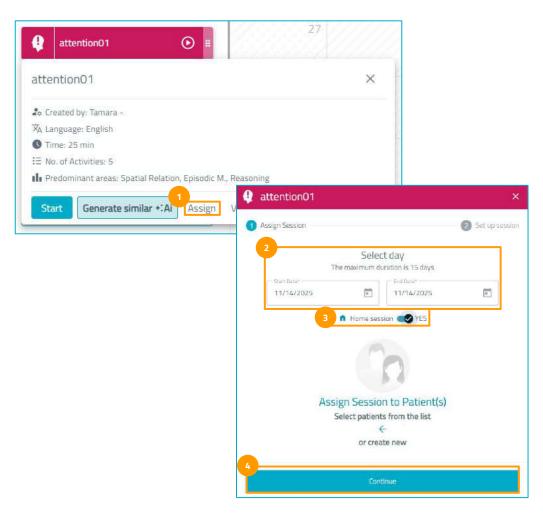


Once the session is configured, click "Finish" in the bottom-right corner to save it.

You can edit the session later if necessary.







ASSIGNING THE DIGITAL SESSION

There are **two ways to assign** a session:

- Click the "Assign" button (1) and set the start date and end date (2).
- Drag the session to the corresponding start day in the calendar.

Next, select **one or several patients to assign the session** to, and define the start and end dates.

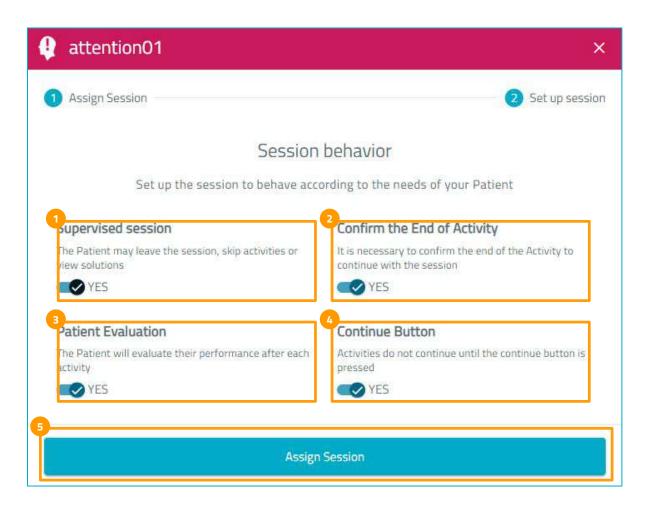
If you want the patient to work remotely, enable the "Home Session" option (3).

To start a session, it must be assigned and scheduled within a date range that includes the current day.

Once the assignment is completed, click "Continue" (4).







In the next tab, you can configure the session so that it behaves according to the patient's needs.

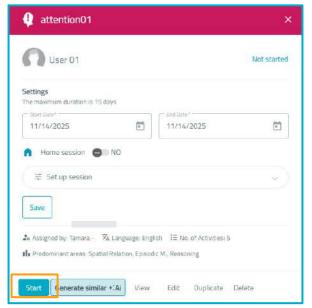
There are 4 session behavior options:

- **Supervised Session** (1): The patient may leave the session, skip activities, or view solutions.
- **Confirm the End of Activity** (2): It is necessary to confirm the end of each activity to continue with the session.
- **Patient Evaluation** (3): The patient will evaluate their performance after each activity.
- **Continue Button** (4): Activities do not continue until the Continue button is pressed.

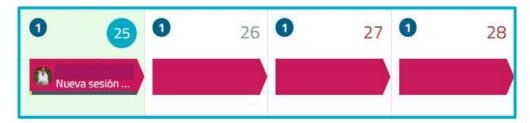
Once the session behavior is configured, click the "Assign Session" button.



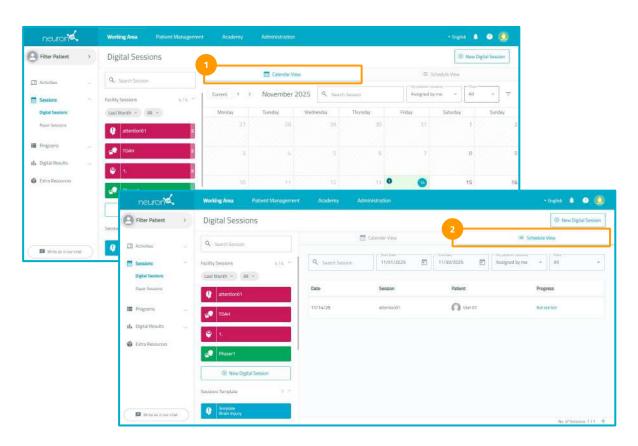




Click on "Start" so your patient can begin their digital session.



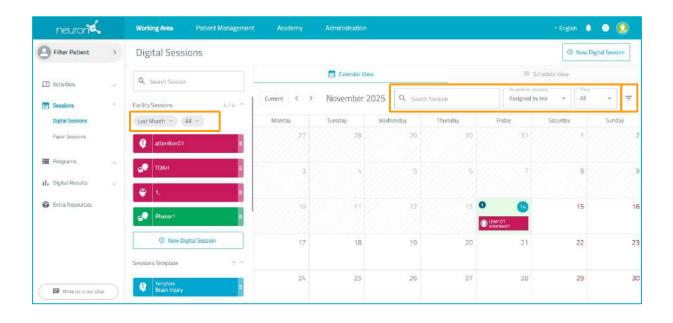
Once you they've logged in, you can track their progress thanks to the appearance of an indicator.



You can view and organize your sessions using the calendar view (1) or the agenda view (2).







You have several filters that allow you to display information in different ways:

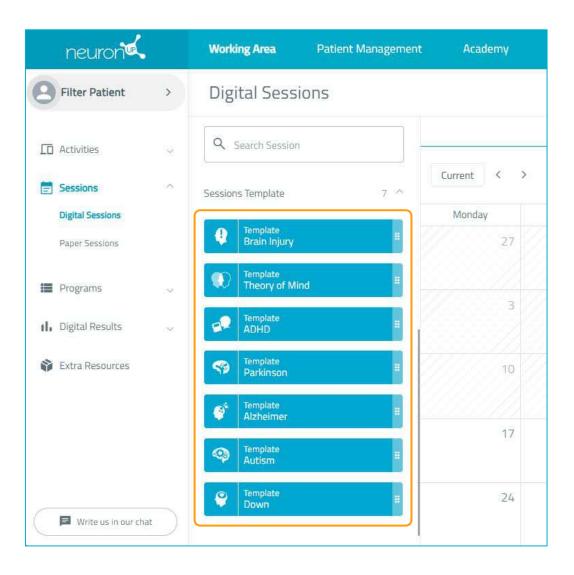
- Sessions created by other professionals
- Sessions assigned for home or for the facility
- Sessions assigned by you or by other professionals in the facility
- View by day or by month
- Number of sessions displayed by default each day, etc.



Template sessions



Sessions Template



Template sessions are predefined models that serve as a guide for conducting interventions.

These default-configured sessions can be adapted to personalize the intervention.

The available template sessions are:

- ADHD Template
- Parkinson's Template
- Alzheimer's Template
- Brain Injury Template
- Autism Template
- Down Syndrome Template
- Theory of Mind Template

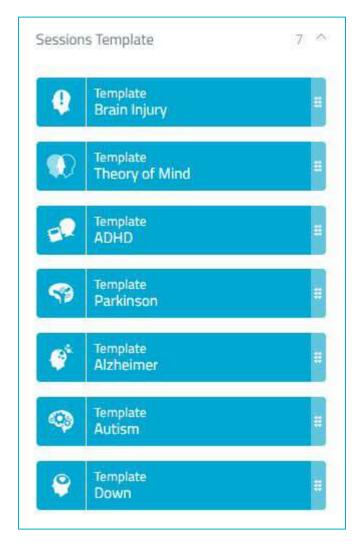


Sessions must be conducted under the supervision of a professional.

Remember to review and customize the session template to suit your user.



Sessions Template



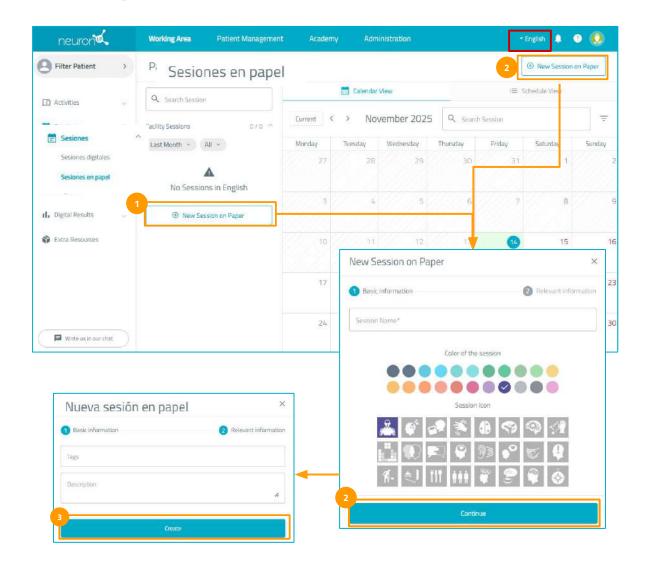
- ADHD Session: Focuses on the ability to generate, direct, and maintain an adequate level of activation for proper information processing.
- Parkinson's Session: Addresses the cognitive functions affected in Parkinson's disease, focusing on executive functions, processing speed, attention, and visuospatial skills.
- Alzheimer's Session: Works on different aspects related to the encoding, storage, and effective retrieval of learned information or lived events.
- Brain Injury Session: Targets several areas commonly affected by brain injury.

- Autism Session: A visually oriented, concrete, and highly structured session. It is specifically designed with tasks that include continuous supports and a clear, predictable presentation.
- Down Syndrome Session: This session addresses essential areas for the development of individuals with Down syndrome, including memory, attention, reasoning, language, social skills, and personal autonomy.
- Theory of Mind Session: This session focuses on exploring how humans understand and attribute mental states to themselves and to others.



Working with paper sessions







Before clicking "New Paper Session," select the activity language.

Once the session is created, the language cannot be changed, and activities in different languages cannot be added to the same session.

When you click "New Paper Session" (1), the creation window appears.

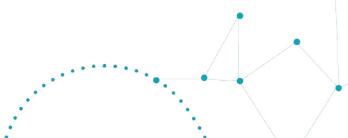
The process of creating a paper session works the same way as creating a digital session.

Enter the session's basic information, assigning it a color and an identifying icon.

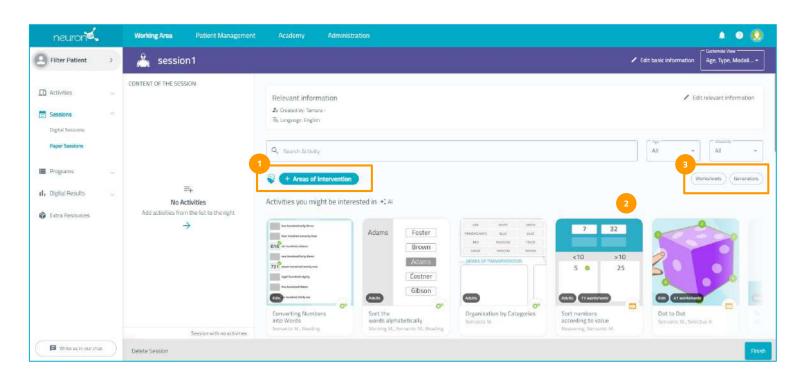
Once these fields are completed, click "Continue" (2).

In the next tab, add the relevant information for the new session, the tags needed for classification or identification, and a description.

Once all the information is completed, click "Create" (3).







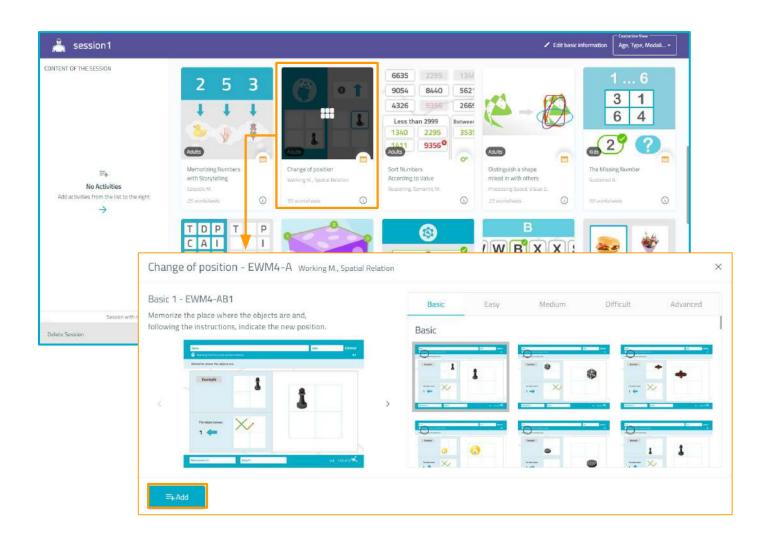
Once the session base is created, you can add the activities you want to include.

You can filter activities by intervention area (1), by activity type (2), or by age (3).

You can add the same worksheet multiple times.







Click the activities you want to add to the session.

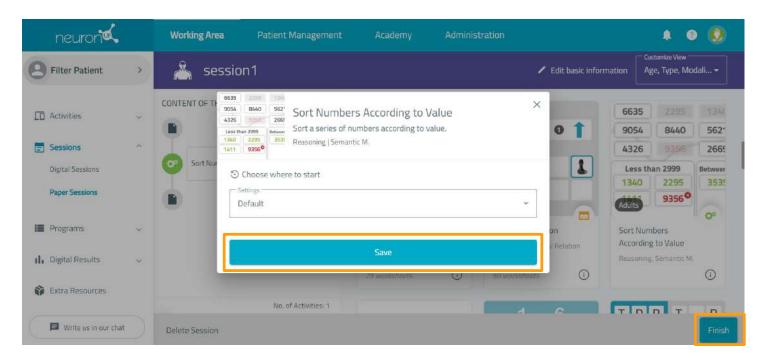
When you click an activity, a panel opens for selecting the exercises. Press the "Add" button in the bottom-left corner to include them in the session.

The selected worksheets appear on the left side of the screen as they are added.

You **can change the order** by holding down a worksheet and dragging it to the desired position.





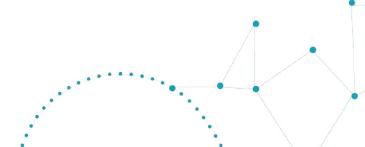


When adding a generator, once it has been included in the session, you can configure it by clicking on it and selecting the "Choose where to start" option.

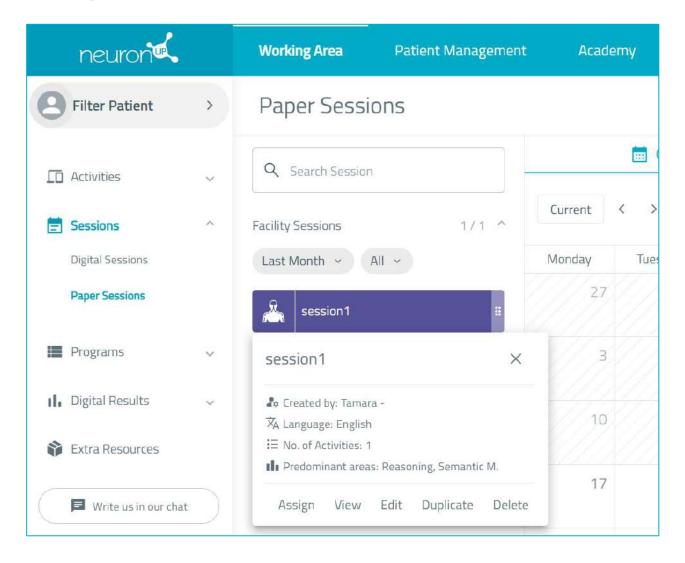
You can start with the default setting or with one of your customized configurations.

Once the session is configured, click "Finish" in the bottom-right corner to save the changes.

The session can be edited later if needed.







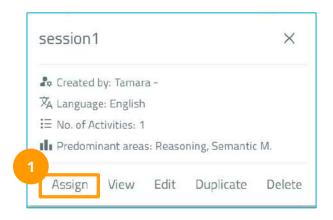
Once the paper session is created, it appears on the left side of the session list.

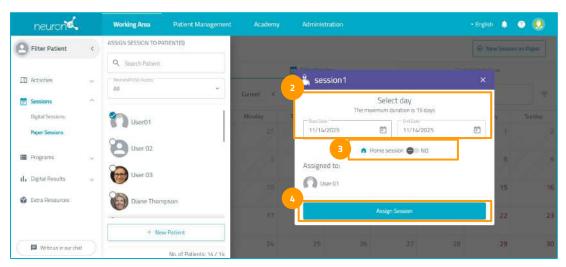
The following actions are available:

- Assign (works the same as with digital sessions)
- View
- Edit
- Duplicate
- Delete









ASSIGNING THE PAPER SESSION

To assign the session, you have two options:

- 1. Click the Assign button (1) and set a start date and end date (2).
- 2. Drag the session to the day you want it to begin in the calendar.

Select one or more patients to assign the session to.

- Define the session's start and end dates.
- Activate the Home Session filter (3) if you want your patient to work remotely.

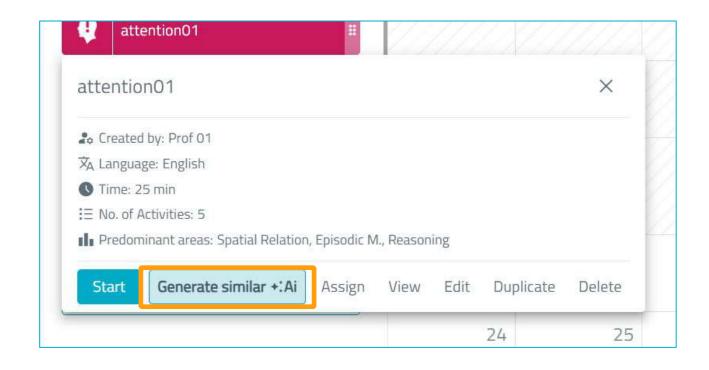
Activate the Home Session filter (3) if you want your patient to work remotely.

To start a session, it must be assigned and scheduled within a date range that includes the current day.

Once you have assigned the session, click "Assign Session" (4).

The session is now assigned.







Functionality only available in digital sessions. Review the generated session before assigning it to a user.

Based on the digital sessions already created in your profile, you can create new similar sessions with a single click.

Save time in planning and organizing your interventions, and easily adapt sessions to the needs of your users.









Before clicking on 'Generate similar session', select the language for the activities.

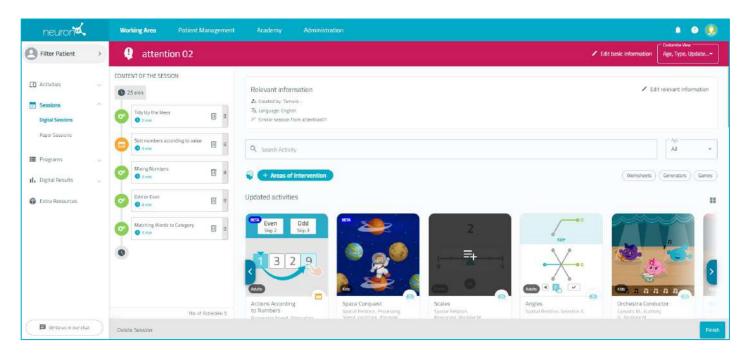
Once the session has been created, you cannot change the language or add activities in other languages within the same session.

When you click Generate Similar, this window appears.

- Enter the basic information for the session you want to create, and assign it a color and an icon to identify it.
- When you finish, click "Save".
- In the next step, add the tags that will help you classify or find the session, along with a brief description.
- Once all fields are completed, click "Generate" to create the session.







Once the similar session has been created, you can add, move, or delete its content.

Review the activities and finish adapting them to your patients' needs.

When you have finished configuring the session, click "Finish" in the bottom-right corner to save it.

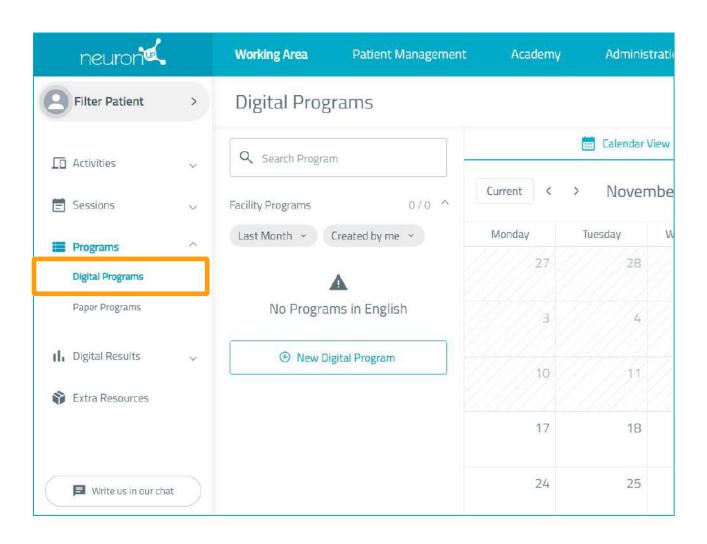
You can edit it later if needed.





6. Working with programs





A program is a set of sessions.

Programs allow you to plan your work for several months in a short amount of time.

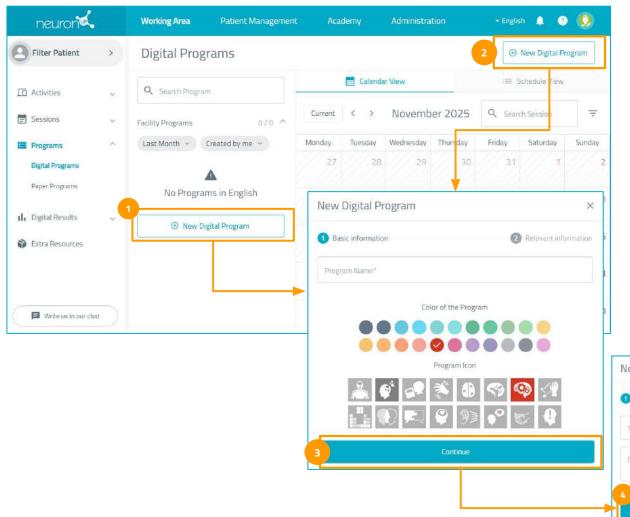
To begin, click "Program" and then select "Digital Programs" or "Paper Programs" on the left side of your screen.

Digital programs and paper programs are created in the same way, as explained on the following pages.

The only difference is that you must select "Digital program" or "Paper program" depending on the type you want to create.



CREATE A PROGRAM



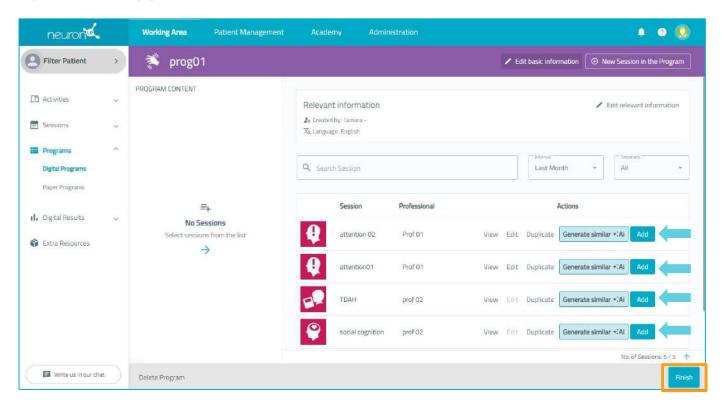
When you click "**New Digital Program**" (1, 2), a new window will open.

- Enter the basic information for the program you want to create and assign it a color and an icon to identify it.
- When you are finished, click "Continue" (3).
- In the next tab, add the relevant information for the new program:
 - the tags that will help you classify or find it,
 - and a brief description.
- Once completed, click "Create" (4).





CREATE A PROGRAM



To add sessions to the program, click on the "Add" button.

You can do different actions:

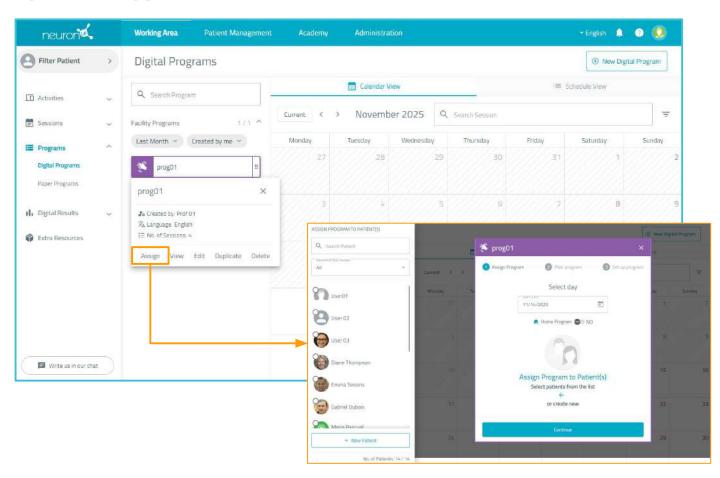
- View
- Edit
- Duplicate
- Generate similar

When you have finished configuring the schedule, click on "**Finish**" in the lower right corner to save it. You can modify it later if you need to.





CREATE A PROGRAM



To assign a program, tap on it and select "Assign," or drag it to the date you want to schedule it.

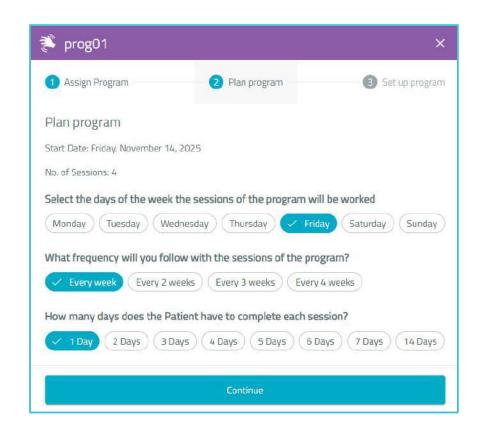
- Select one or more patients to whom you want to assign the program.
- Choose the start date.
- Enable "Home Program" if the patient is going to work remotely.

To start a session, it must be assigned and scheduled within a date range that includes the current day. Once the session is assigned, tap "**Continue**" (4).





CREATE A PROGRAM



In the Plan Program tab:

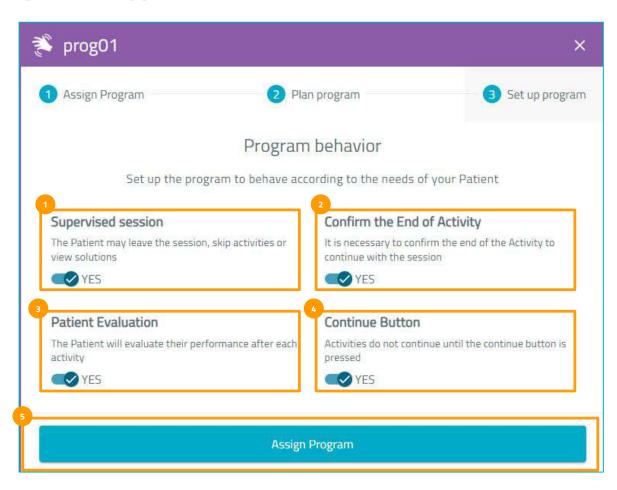
- Select the days of the week on which the sessions will be carried out,
- Define the working frequency,
- And set how many days the patient will have to complete each session.

When you finish configuring these parameters, click "Continue" to proceed.





CREATE A PROGRAM



In the final tab, configure the program according to your patient's needs. You can choose from four session behavior options:

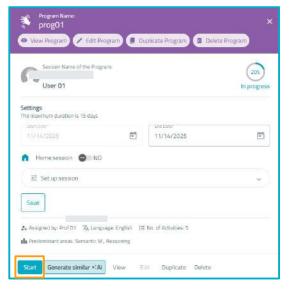
- Supervised Session (1): The patient can exit the session, skip activities, or view solutions.
- **Confirm End of Activity** (2): The end of each activity must be confirmed before continuing.
- Patient Evaluation (3): The patient will evaluate their performance after completing each activity.
- **Continue Button** (4): Activities will not continue until the Continue button is pressed.

Once everything is configured, click "Assign Program."





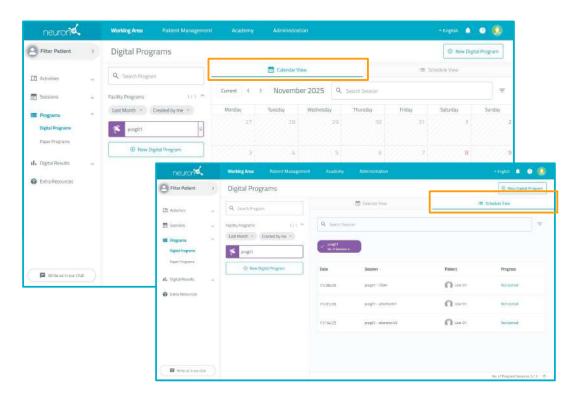
CREATE A PROGRAM



Click "Start" so that your patient can start their program.



Once the program has started, you can track its progress with a visual indicator that shows the user's progress.



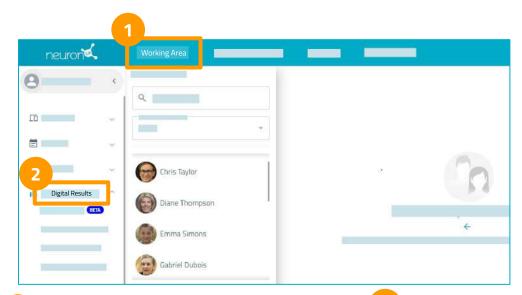
You can view and organize your programs using the calendar view or the agenda view.



7. Results



Results







To view the results obtained by a patient who has worked with different NeuronUP Rehab activities:

- Access **Digital Results** (2) from the Workspace (1).
- **Select a patient** who has worked in the platform.

The information is organized into 4 sections:

NeuronUP Score (3): graphs showing the patient's performance evolution in NeuronUP Rehab.

Activity Results (4): shows the patient's performance in activities, detailed by exercise (time, completed exercises, errors, omissions...).

Session Results: shows the patient's performance at the session level (session time, completed sessions...).

Program Results: shows the patient's performance at the program level (set of sessions).





8. How to work with multiple patients at the same time

each patient on a different device



EACH PATIENT ON A DIFFERENT DEVICE

You can have your users work on different devices at the same time.

What do you need?

- As many **devices** (computers, laptops, or tablets) as you have patients.

 For example, for four users to work at the same time, you need four computers or four tablets.
- A patient profile for each patient (see the section "Create a user").
- A session with the activities to be worked on (see section "Create a session").

Example





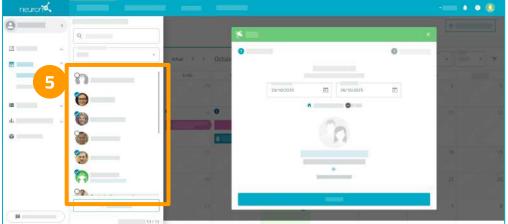






STEP BY STEP (1/3)





From the side menu in the workspace,

- 1. click "Sessions" and then "Digital Sessions" (1).
- 2. Click on a session (2).
- 3. Click "Assign" (3) or drag it to the desired day in the calendar (4) to assign it.
- 4. In the list of patients (5), select those who will work with this session.

Continue on the next page.





STEP BY STEP (2/3)



From here, repeat the process on each device.

- Inicia sesión en un dispositivo con tus credenciales de acceso.
- Ve al calendario de sesiones (1).
- 3. Selecciona la sesión del usuario (2)
- 4. Pulsa en "Empezar" (3).



Continue on the next page.





STEP BY STEP (3/3)

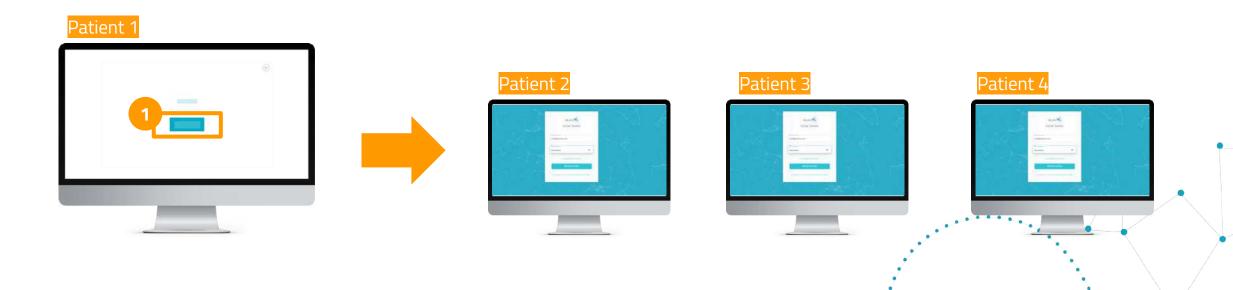
From this point on, the session is secure for the patient .

The patient only can access their session.

Pressing "Start" (1) will begin the session with the first activity.

Repeat the process described in the step-by-step guide.

Log in with your access credentials on the second patient's device, and so on.

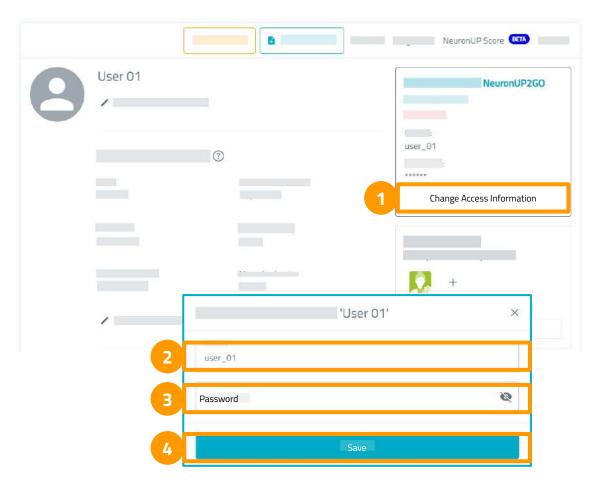




Home sessions



HOME SESSIONS



Create NeuronUP2GO access credentials in the patient's profile

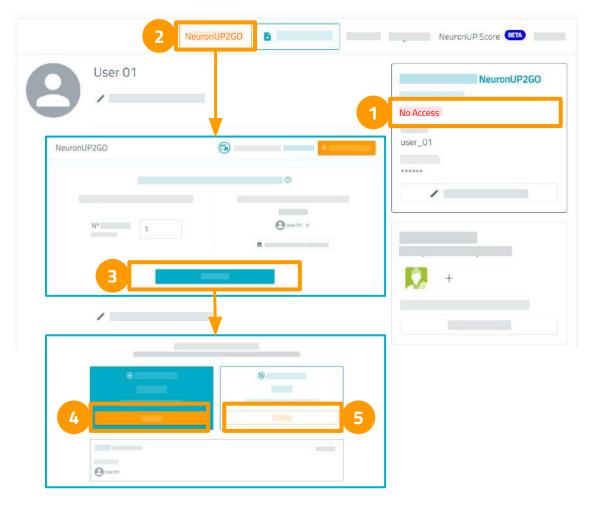
- 1. Create a patient (see the Creating Patients section) or select the desired patient.
- 2. Create the NeuronUP2GO access credentials. From the patient's profile, click "Edit access data" (1).
- 3. Enter a username (2), a password (3), and click Save (4).



Share login details securely with your user to prevent unauthorized access.



HOME SESSIONS



Assign NeuronUP2GO access to the patient

If the patient already has access, proceed to the next page.

If your patient shows "No access" (1), assign NeuronUP2GO access.

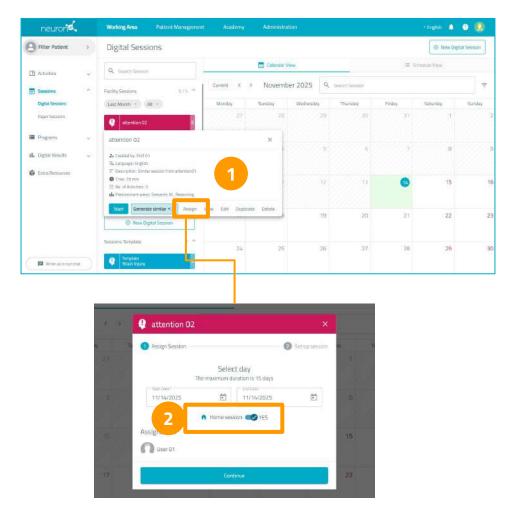
- Click the NeuronUP2GO button (2).
 You can purchase additional months or assign months you already have. Make sure the correct patient is selected.
- 2. Click "Grant access" (3).
- 3. Purchase access (4) or assign available access (5).

Once the process is complete, the patient's profile will no longer display "No access" (1); it will now show the date until which the patient has access to complete remote sessions.





HOME SESSIONS

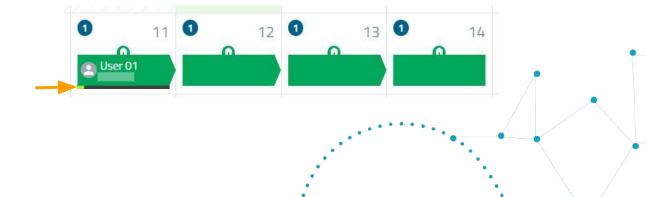


Create and/or assign a home session

If you need help creating a session, refer to the "Working with Sessions" section.

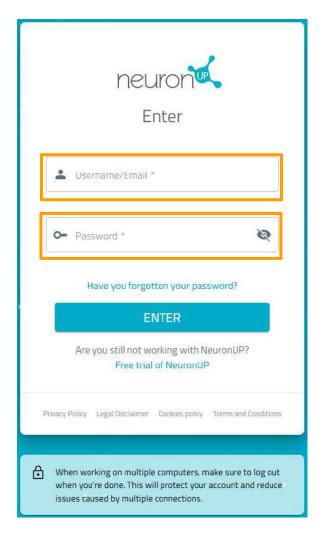
- 1. Go to the Digital Sessions section, select the session from the list, and click "Assign" (1) or drag it to the desired day on the calendar.
- 2. Select the date range during which the patient will have access to the session.
- 3. Enable the "Home Session" filter (2).
- 4. The scheduled session will appear in the list with a house icon.

 When your patient connects from home and begins the session, you will be able to see their progress thanks to the indicator shown in the image.





HOME SESSIONS: INSTRUCTIONS FOR THE PATIENT



Explain to your patient how to access NeuronUP

- 1. To access NeuronUP, the patient must log in at https://app.neuronup.com/.
- The patient will need the credentials previously created by the professional (username and password).
- 3. If the patient forgets their password, they must contact their professional to have it changed.

You can use this guide to show your patient how to access their session from home:

https://neuronup.us/wp-content/uploads/2022/01/NUP2G0 from home 2021.pdf





10. Support resources



Support resources

Help Center - Documentation in different formats to help you understand the platform in depth:

https://neuronup.us/help-center/

FAQs - Consult the most up-to-date frequently asked questions:

https://neuronup.us/faq/

Resources for professionals - Content to support your use of NeuronUP: presentations, images, reminders for your patients, the NeuronUP logo for sharing on your website, use cases, etc. https://neuronup.us/resources/
https://neuronup.us/downloads/

Newsletter - weekly email with news, resources, clinical cases, webinars, training, etc.

https://neuronup.us/newsletter/

NeuronUP Academy - training academy in neurorehabilitation: https://neuronup.us/neuronup-academy/

NeuronUP Labs - tools for researchers: https://neuronup.us/neuronup-labs/



