



Neurorehabilitation tool for professionals with hundreds of cognitive stimulation activities



### What is NeuronUP?

NeuronUP is a digital platform that includes an ever-growing online library designed to act as a key support for occupational therapists, speech therapists and other professionals involved in cognitive rehabilitation and stimulation processes.

It consists of **hundreds of customizable activities** that comply with ecological validity and generalizability classified into more than **40 cognitive processes** to work with **adults and children** suffering from brain damage, neurodegenerative diseases, neurodevelopmental disorders, intellectual disabilities, mental illness and issues related to normal aging with the aim of improving their **functional capacity**.



#### Hundreds of activities

Find all the cognitive stimulation materials you were looking for **without wasting a single minute** of your time and investing it in what really matters, **your patients**.



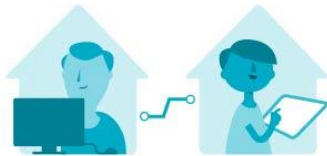
#### Digital and printable material

Combine the activities in digital format with paper-based exercises for a complete intervention.



#### Motivate and engage your patients

**96%** of our clients state that their patients are more motivated thanks to the **personalization possibilities** offered by the platform.



#### Home sessions

**Reinforce your intervention** with remote sessions, **strengthen adherence to treatment** and enable the **continuity of your intervention** for patients who live far away or have travel difficulties.



#### Results

The results of each patient are saved instantly, so you can redefine the therapy according to their progress, promoting a **continuous and guided improvement**.



#### NeuronUP Score

Compare your patients' data with their past results and measure their progress with the **evolution graphs** for better tracking.

## NeuronUP working area

The screenshot shows the NeuronUP working area interface. At the top, there are several filter menus: 'Activity format' (Activities, Digital Activities, Printable Activities), 'Filter Age' (All, Adult, Children), 'Filter Activity type' (All, Worksheets, Generators, Games), and 'Activities language' (Spanish, English, French, Portuguese, Portuguese (Brazil), Catalan). A 'Tutorials' button and a 'Web language' dropdown are also visible. The main area displays a grid of activity cards, including 'Coming soon', 'Half-hidden Objects', 'What Number Do You Hear?', 'Mental Reconstruction of Cubes', 'What is Each Thing Like?', 'Complete the Image', and 'Fast Partners'. A sidebar on the left contains navigation options like 'Filter Client', 'Sessions', 'Programs', 'Digital Results', and 'Extra Resources'. The bottom of the screen shows a 'Collapse Menu' and a list of names: Adams, Anderson, Brown, Costner, Douglas.

## Areas of Intervention | Cognitive Functions

|  |   |  |   |
|--|---|--|---|
| <p><b>Memory</b><br/>Semantic<br/>Episodic<br/>Procedural</p>  | <p><b>Orientation</b><br/>Personal<br/>Time<br/>Place</p>   | <p><b>Gnosis</b><br/>Visual<br/>Auditory<br/>Tactile<br/>Gustatory<br/>Olfactory<br/>Body Schema</p> | <p><b>Language</b><br/>Expression<br/>Comprehension<br/>Vocabulary<br/>Naming<br/>Fluency<br/>Discrimination<br/>Repetition<br/>Reading<br/>Writing</p> |
| <p><b>Attention</b><br/>Processing Speed<br/>Sustained<br/>Selective<br/>Alternating<br/>Hemineglect</p> | <p><b>Executive Functions</b><br/>Working Memory<br/>Reasoning<br/>Planning<br/>Inhibition<br/>Flexibility<br/>Decision Making<br/>Time Estimation<br/>Dual Execution<br/>Branching</p> | <p><b>Praxis</b><br/>Facial<br/>Ideomotor<br/>Ideational<br/>Visoconstructive</p>                    | <p><b>Social Cognition</b></p>  |

## Areas of Intervention | Areas of Occupation

### Activities of daily living



### Basic ADL's

- Bathing
- Continence
- Dressing
- Eating
- Feeding
- Ambulation
- Hygiene and Grooming
- Toileting

### Instrumental ADL's

- Communication
- Transportation
- Finances
- Health
- Housekeeping
- Cooking and Cleaning
- Safety
- Shopping

### Advanced ADLs

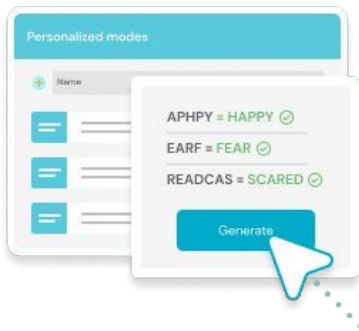
- Education
- Work
- Play
- Leisure
- Social participation

## Type of activities



### Generators (digital / paper)

Avoid the patient memorizing the activity by creating infinite versions of the same activity, which can be done in both digital and paper formats. **Highly customizable** to facilitate the introduction of meaningful stimuli.



### Games (digital)

Organized in **different levels of difficulty** through which the patient will advance or go back automatically depending on their capabilities. They are also customizable.

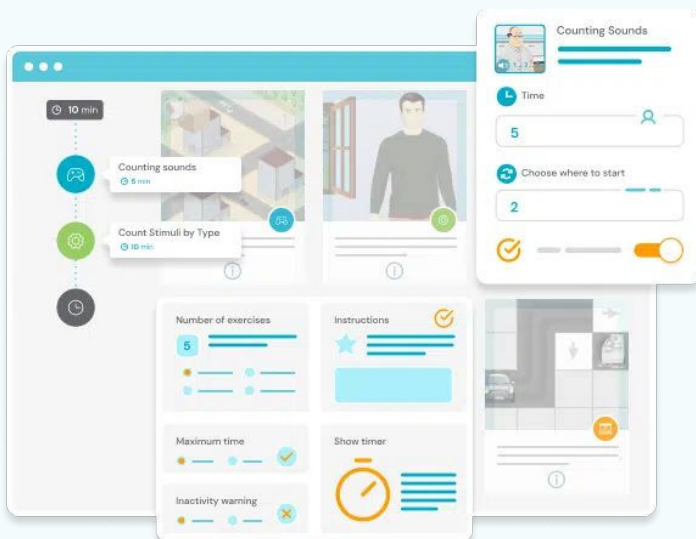


### Worksheets (digital / paper)

Organized in up to five levels of difficulty. You can **work with them in digital or paper format** so that you can adapt them to the needs of your patients.



## Personalization of activities



✓ **Increase your patients' motivation and performance** by adapting games and generators to their cognitive level, needs and interests.

✓ Engage your patients by using **familiar stimuli**.

✓ **Save time** by defining your own catalog of customized activities to reuse whenever you need them.

### Example of custom activity:

#### Default

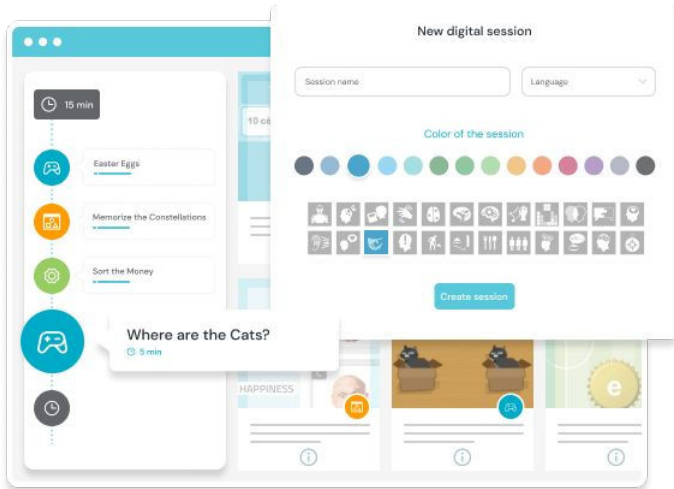
- |                  |                   |
|------------------|-------------------|
| 1. UCELN = UNCLE | 6. ECNOL = CLONE  |
| 2. ILUQA = QUAIL | 7. GH LAU = LAUGH |
| 3. LWSEL = SWELL | 8. RHDAC = CHARD  |
| 4. LLASM = SMALL | 9. SADLA = SALAD  |
| 5. TULEF = FLUTE | 10. ASMPW = SWAMP |

#### Customization example

- |                            |                        |
|----------------------------|------------------------|
| 1. NOROGE = OREGON         | 6. ANANTMO = MONTANA   |
| 2. OGEIRGA = GEORGIA       | 7. AOODCORL = COLORADO |
| 3. RIOLAIFANC = CALIFORNIA | 8. OIHO = OHIO         |
| 4. ASETX = TEXAS           | 9. FDROILA = FLORIDA   |
| 5. ZAI AORN = ARIZONA      | 10. SAAKAL = ALASKA    |

# Plan your intervention for your patients in just a few minutes.

## Sessions



### 1. Add activities

Choose, edit and order the activities that best fit the objectives of your session.

### 2. Assign the session to one or several patients

NeuronUP allows you to work with several patients simultaneously, automatically adapting the level of each activity to the individual progress of each patient.

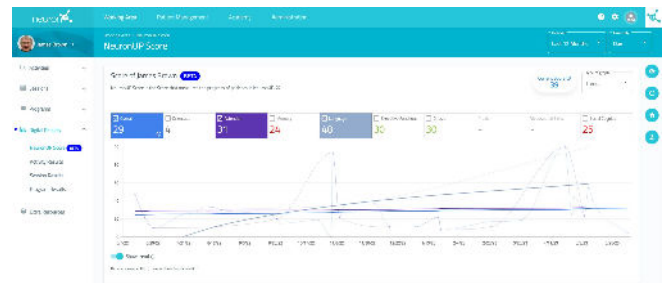
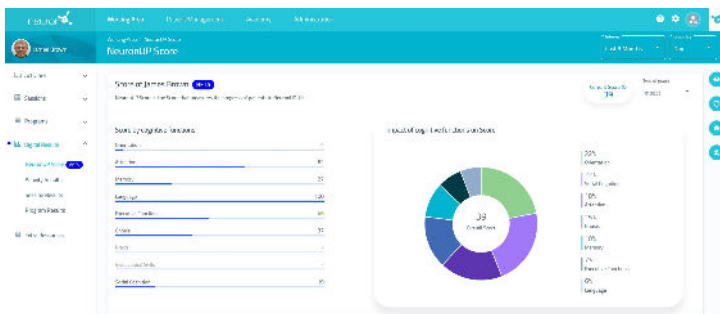
### 3. Plan the session on your calendar

Organize yourself by setting a specific date for each session and define whether it will be worked in clinic or remotely.

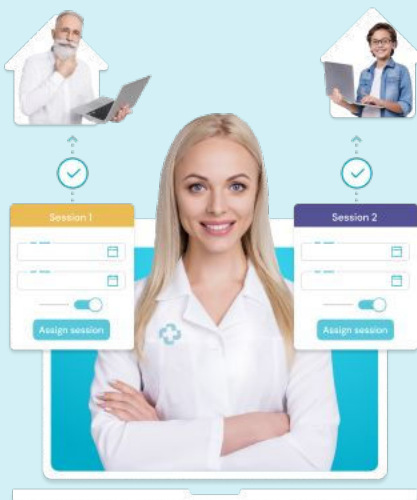
## NeuronUP Score

### Analyze your patients' evolution

- Compare your patients' data with their past performances.
- Measure their progress with **evolution graphs** for better tracking.
- Show the effectiveness of your therapy with data to your patients and their families.



| Activity            | NeuronUP Score | Last Date  | Type     | Default Function   |
|---------------------|----------------|------------|----------|--------------------|
| Where are the Cats? | 40             | 04/03/2023 | Activity | Memory             |
| Complete the page   | 25             | 04/03/2023 | Activity | Class 2            |
| Color the page      | 100            | 04/03/2023 | Activity | Class 2            |
| The Money           | 24             | 04/03/2023 | Game     | Processing Class 2 |
| Sort the Money      | 18             | 04/03/2023 | Game     | Processing Class 2 |
| Where are the Cats? | 14             | 04/03/2023 | Game     | Processing Class 2 |
| Where are the Cats? | 13             | 04/03/2023 | Game     | Processing Class 2 |
| The Money           | 60             | 04/03/2023 | Session  | Processing Class 2 |
| Where are the Cats? | 18             | 04/03/2023 | Activity | Memory             |



## Telerehabilitation: Send home sessions

**Reinforce** the work done in your center.

Avoid interruption of therapy during illness and facilitate intervention for people with travel difficulties\*.

\* NeuronUP2GO (access from home) has an additional cost per patient per month.

## CONTACT US

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Visit [www.neuronup.us](http://www.neuronup.us) for more information.

## Unlimited patients

You can **create as many patient profiles as you need at no extra cost.**  
You can work **simultaneously** with as many patients as you want.

