



RotationVR- Assessment RCIT

Module tutorial



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1. GENERAL

1.1. Description

The **RotationVR RCIT** software is an assistant for the use of the rotatory chair for impulse testing.

This exercise enables various information to be recorded and stored during a session.

1.2. Required accessories

Tracker (placed on the patient's head using the headband provided) and rotatory chair.

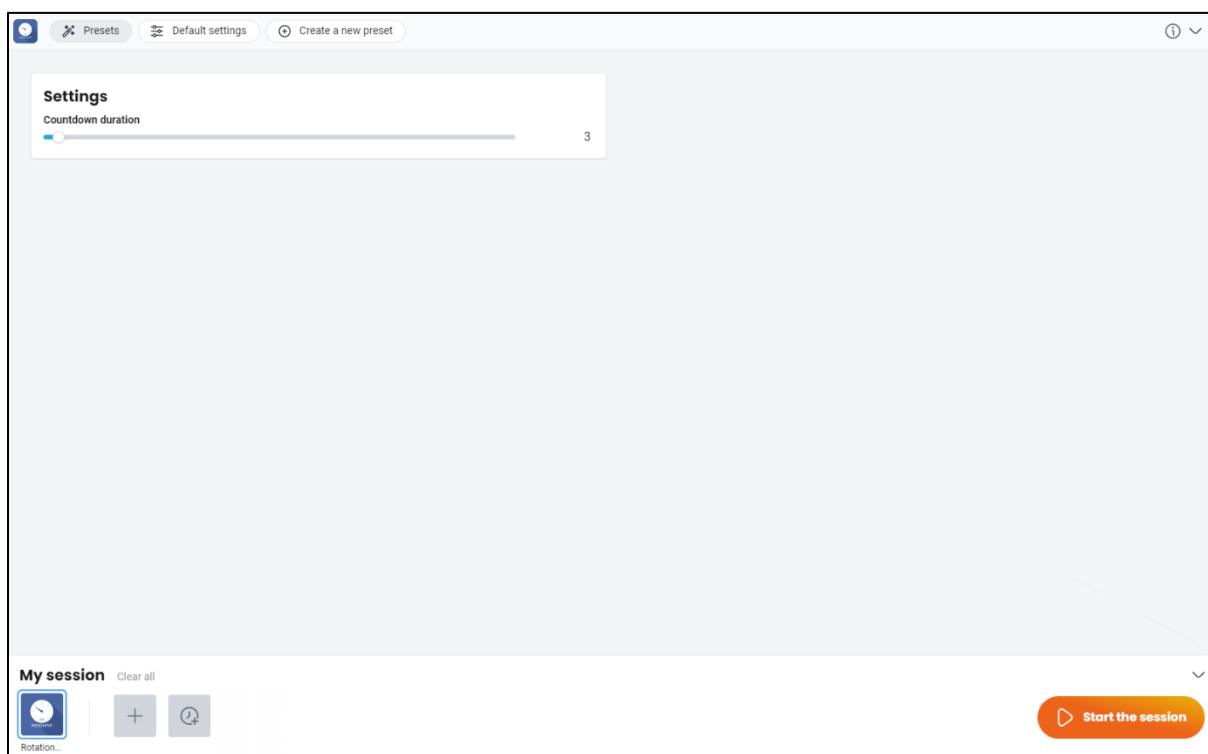
1.3. Patient setup

Patient sitting on the rotatory chair.

2. Settings

2.1. Session settings

The following setting can be changed before the session:



The following setting can be changed before the session:

2.1.1. Settings



Countdown duration:

Countdown duration before the analysis starts.

Value: 1 to 100 seconds.

3. Module



3.1. Session

Once the presets have been selected, click on "**Start the session**" in the bottom right corner of the screen.

The practitioner must spin the chair at the indicated speed and count the nystagmus produced by the rotation.

The patient must keep their head upright.



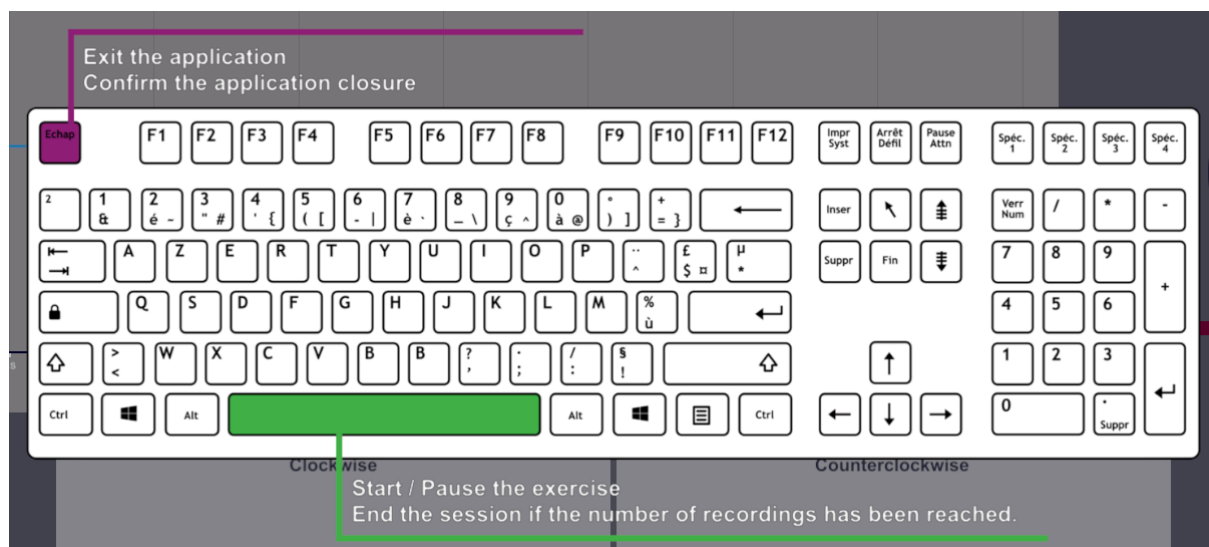
Once detection has been launched, and after an adjustable countdown, the test is carried out in two stages (once clockwise, then counterclockwise):

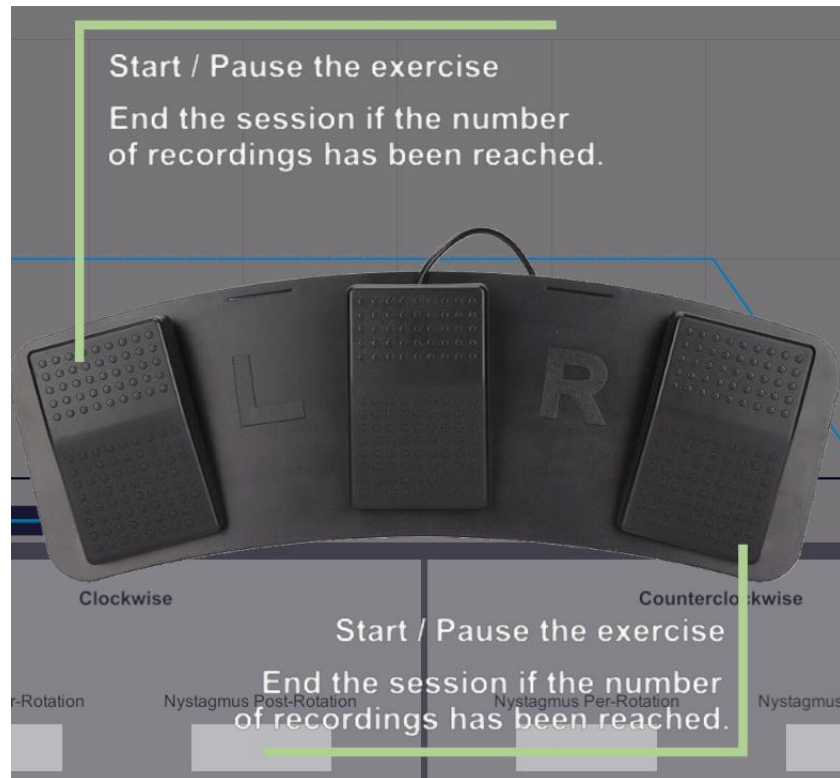
- 1) The practitioner must rotate the patient so that its speed (red line) corresponds to the desired speed (blue line) on the graph.
- 2) 10 second pause.

The practitioner must then fill the blanks with the number of nystagmus counted.

3.2. Shortcuts

During the session, the shortcut list is found by clicking on the Xbox controller icon in the upper right corner of the screen.





3.3. Results

Once the session is over, you can access the results.

3.3.1. Summarized results

By default, the results are as follows:

- Nystagmus per rotation clockwise
- Nystagmus post rotation clockwise
- Nystagmus per rotation counterclockwise
- Nystagmus post rotation counterclockwise



3.3.2. Report and graphs

Click on the histogram icon to access detailed results and the session report.

Session details
22/02/2025 14:47



RotationVR-Assessment RCIT



Parameters

Results

Notes

Name	Result
Nystagmus per rotation clockwise	1.00
Nystagmus post rotation clockwise	2.00
Nystagmus per rotation counter clockwise	3.00
Nystagmus post rotation counter clockwise	4.00