



RotationVR- Assessment Module tutorial



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1. GENERAL

1.1. Description

The **RotationVR-Assessment** software is a rotating chair assistant simplifying complex data recording.

1.2. Required accessories

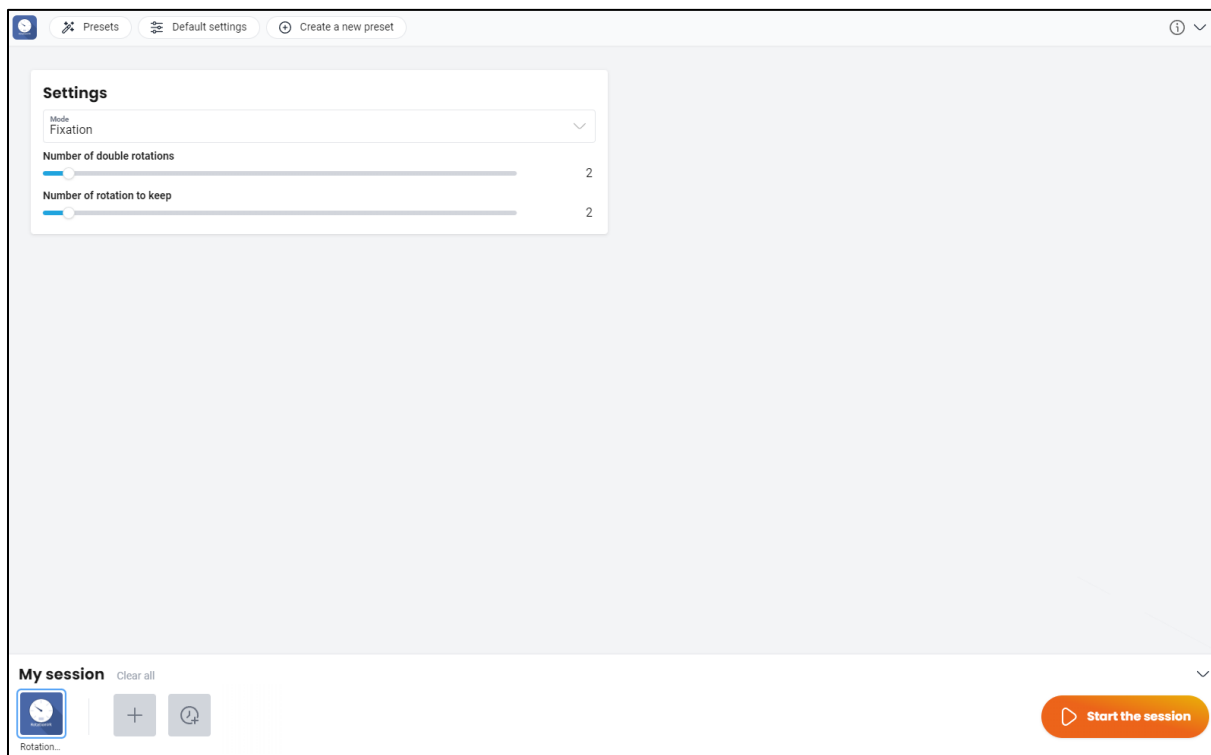
Tracker (placed on the patient's head using the headband provided) and rotatory chair.

1.3. Patient setup

Patient sitting on the rotatory chair.

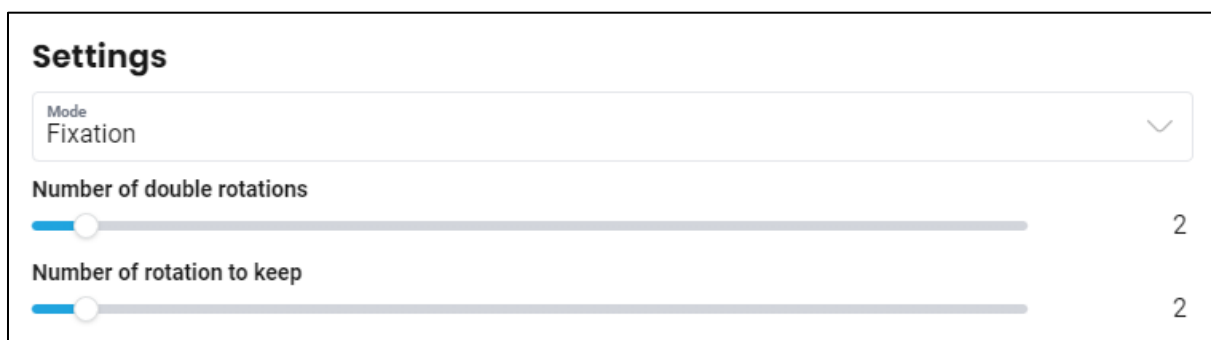
2. Settings

2.1. Session settings



The following setting can be changed before the session:

2.1.1. Settings



Mode:

Selects the mode of use: Fixation or Vection.

Number of double rotations:

Defines the number of clockwise and counterclockwise rotation pairs.

Value: from 1 to 24.

**Number of rotations to keep:**

Defines the number of rotations to save following the tests performed.

Value: from 1 to 24.

3. Module

3.1. Session

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

**Each of the rotations to be performed during the exercise takes place in two stages:**

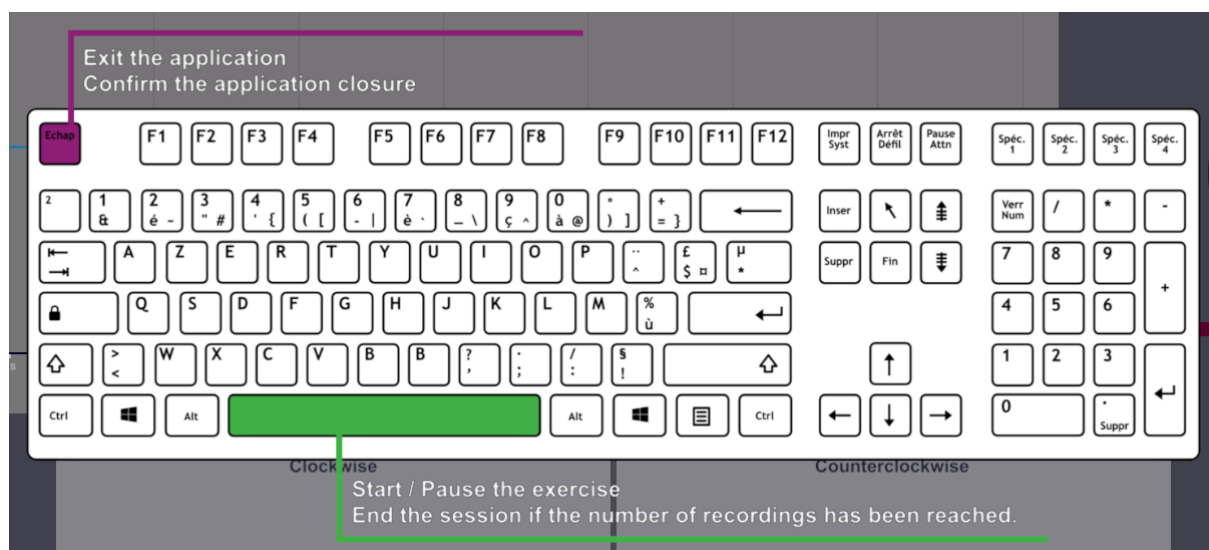
- 1) The first stage involves rotating the chair, with the software recording the data relating to the rotation. The user can check the speed of rotation and its progress at any time on the interface.
- 2) The second phase starts when the rotation is complete, and the stopwatch is triggered. During this time, the user must count the nystagmus and enter it in the relevant fields. The speed of the slow phase can also be entered in the corresponding field.

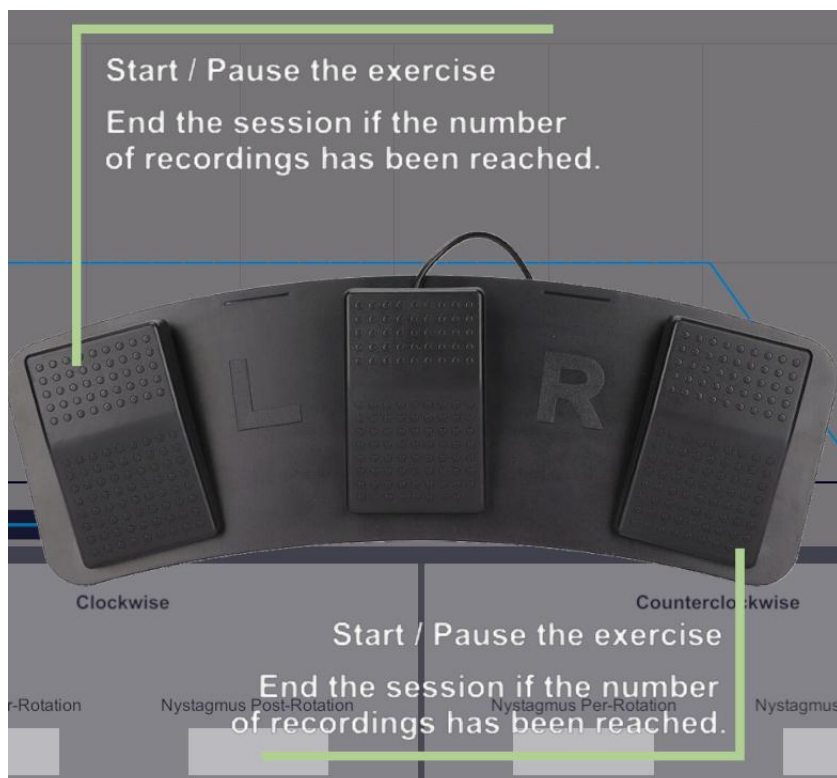


- 3) At the end of the analysis, stop the chronometer before starting the new rotation. When the chronometer is stopped, the fixation or vection time is recorded.

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. Report and graphs

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

Session details
22/02/2025 14:46



RotationVR-Assessment (Fixation)



	Parameters	Results	Notes	
Name	Result			
Rotation direction	1.00	1.00	1.00	1.00
Number of turns	1.00	0.00	0.00	0.00
Time	0.25	0.16	0.11	0.09
Average speed	40.10	40.10	40.10	40.10
VPL	0.00	0.00	0.00	0.00
FrequencyNystagmus	0.00	0.00	0.00	0.00
Minimum acceleration	87.60	87.60	87.60	87.60