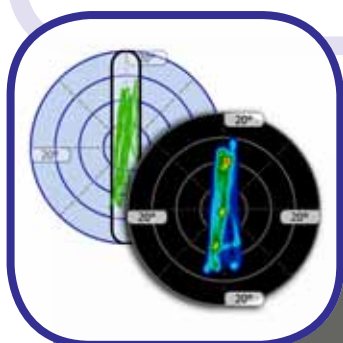


## NMC Tests *(neuromuscular control tests)*



An effective and dedicated tool for exercising, mapping and following neuromuscular control and proprioception.



This software add-on consists of 2 static balance and 5 dynamic balance tests with individual results and long-term statistics.

### Static Balance Tests:

- With visual feedback
- Without visual feedback (Proprioception)

### Dynamic Balance Tests:

- Left - Right
- Front - Back
- Cross-Diagonal
- Donut
- Circle

This software extension is optional. It works with each individual member of the Sensamove product range.

**Sensamove** is a young, dynamic and innovative company that develops and produces interactive exercise equipment. Sensamove wants to encourage exercising by giving useful visual bio-feedback, making therapy more fun, and its results readily measurable.



### Neuromuscular Control Test software (NMC Test)

With the optional software NMC Test movement data during dedicated static and dynamic balance exercises are automatically recorded, analysed and reported. The following static and dynamic balance tests are offered:

- Static Balance Test **(With visual feedback)**
- Static Balance Test **Proprioception (Without visual feedback)**
- Dynamic Balance Test - **Left-Right**
- Dynamic Balance Test - **Front-Back**
- Dynamic Balance Test - **Cross-Diagonal**
- Dynamic Balance Test - **Donut**
- Dynamic Balance Test - **Circle**

### Fully adjustable balance exercises

The duration of each balance test is customizable between 10 – 240 seconds.

The figure shape of specific dynamic balance exercise can be adjusted regarding size, orientation or position relative to the centre.

The degree of proprioception is adjustable for the dynamic balance exercises by choosing to display or hide the red moving cursor and/or the green movement trajectory during the exercise.

### Test Results

At the end of each exercise the full trajectory during the duration of the test is automatically shown. A graph of the individual movement samples and an overall performance indicator is presented. In particular tests the behaviour for moving more or less frequent in certain directions is analysed and reported.

### Repeat Test with same settings

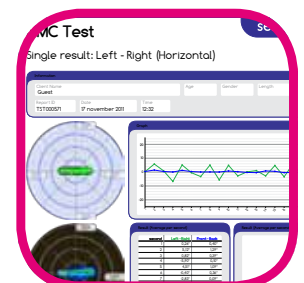
All test results are listed in a table. By selecting an item in the list and repeat the same test it is very easy to collect performance data under same exercise conditions.

### Long term statistics

By selecting Long Term Statistics the test results of a specific balance exercise are displayed in a graph over time and progression in time is visualized.

### Clear reporting

A clear report helps to visualize and quantify the findings. Individual Test Results reports as well as combined Long Term Statistic Results reports are available. Reports can be printed and supplied as hand-out. Reports can be stored as PDF file anywhere on your computer.



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