

# User Manual NeuroNation MED

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## Welcome to NeuroNation MED!

Discover your true potential and start your scientific brain training. The NeuroNation MED application is designed to train your brain in a variety of engaging ways. We offer a large number of gamified exercises that are not only effective but also fun. Our exercises will help you train your memory, processing speed, and attention.


NeuroNation MED will analyse your strengths and potential and create a personal training plan for you. This involves targeted cognitive exercises that, through repeated practice, stimulate one or more cognitive functions. You complete these exercises in individual sessions with increasing degrees of difficulty, adapted to your training progress.

## NeuroNation MED

### Scope

These operating instructions are valid for:

- NeuroNation MED v.1.0.0 or higher

	<p><b>CAUTION: Read the instructions carefully before use. Consult your physician or therapist should you have any questions or uncertainties about the use of this application. Furthermore, the NeuroNation MED support team is at your disposal for any enquiries.</b></p>
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### Functionality

The NeuroNation MED application is a mobile application for computer-based cognitive training, which is based on gamified exercises for various cognitive functions (Multi-Domain Cognitive Training). Different exercises are available within the application to train these abilities. These can be selected individually or compiled in a personalised manner within a training session.

The application also provides educative information on cognitive impairments, introduces relaxation exercises and learning techniques, and supports you in their implementation. In

addition, the application offers reminder functions to deepen the brain training and the contents of the exercises and to integrate them into everyday life.

NeuroNation MED is intended for self-use. No aids are required for the application.

The NeuroNation MED application is suitable for any user 18 years of age or older, with acquired or neurodegenerative mild cognitive impairment.

## **Conditions of Use**

To use the application, you need an email address as well as an Internet-enabled smartphone or tablet.

The following **hardware** is supported:

- iPhone / iPad
- Smartphone / Tablet

The following **operating system** requirements apply:

- Medical Device Version 1.\* supports:
  - iOS 11.0 or higher
  - Android 5.0 or higher
- From Medical Device Version 2.0.0 onwards, the following are supported:
  - iOS 15.0 or higher
  - Android 8.0 or higher

## **Intended Use**

NeuroNation MED is intended to support patients in alleviating the symptoms of acquired or neurodegenerative mild cognitive impairments.

## **User Group**

For this product, the user is the patient. The product is suitable for patients aged 18 and over who are suffering from above mentioned symptoms and who are able to use a standard smartphone. The patient does not need any previous medical knowledge for the use of NeuroNation MED and does not have to be trained separately.

## **Indication**

NeuroNation MED is indicated for acquired or neurodegenerative mild cognitive impairment.

## **Contraindication**

There are no known contraindications or restrictions for the use of NeuroNation MED.

## Application Duration


The recommended training duration through the application is a total net training time of at least 18 hours in three weekly training sessions of 30 - 40 minutes each.

## Precautions and Warnings

### Caution

Read the instructions carefully before use. Consult your physician or therapist should you have any questions or uncertainties about the use of this application. Furthermore, the NeuroNation MED support team is at your disposal for any inquiries.

### Warnings

	<ul style="list-style-type: none"><li>• <b>NeuroNation MED cannot be used to diagnose your disease. The app does not provide information which is intended to make decisions for diagnostic or therapeutic purposes. The application does not replace medical advice. Potentially dangerous causes of a disease cannot be excluded hereby. Please consult your physician if you have any questions regarding your diagnosis.</b></li><li>• <b>The training does not replace medical treatment. Please contact your treating physician should you notice a worsening of your symptoms.</b></li></ul>
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## Help

In case of questions, or problems with the application, or if you need further help, just contact us via the help menu in your app or at [info@neuronation-med.com](mailto:info@neuronation-med.com)

## Warranty



NeuroNation MED is a class I medical device according to the Medical Devices Regulation (EU) 2017/745.

If you as a user or as a treating healthcare professional notice a deterioration of the health condition which is possibly related to the use of NeuroNation MED, please contact us immediately.

## Legal Notice

Report all serious incidents (damage, injuries, etc.) that have occurred in connection with the product to [info@neuronation-med.com](mailto:info@neuronation-med.com), as well as to the competent authority.

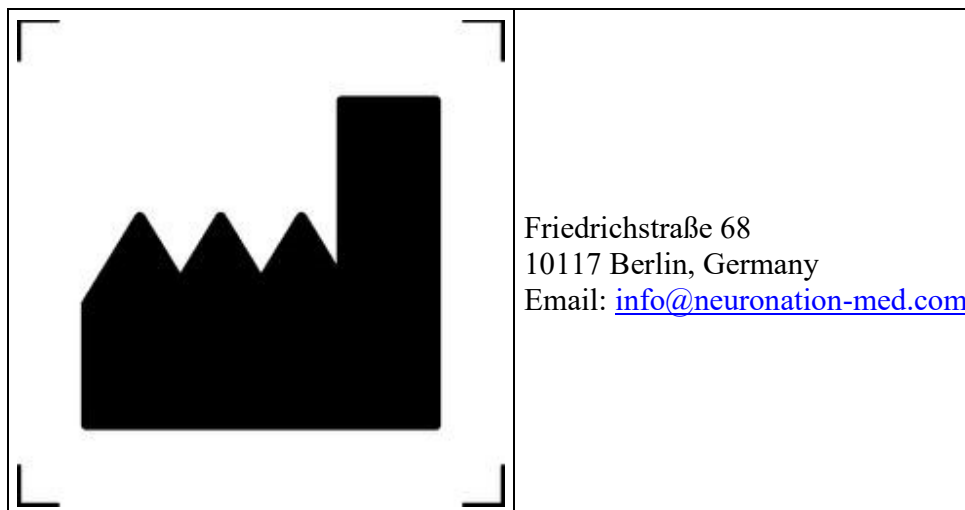
In Germany, the competent authority is the BfArM. Current contact information can be found on the BfArM's website: <https://www.bfarm.de>

## Disclaimer

The protection of your personal data is an important concern for Synaptikon GmbH. The collection, processing and use of personal data is carried out in accordance with the strict requirements of the data protection law applicable in the EU and in the Federal Republic of Germany under the principle of data avoidance, data transparency and data security.

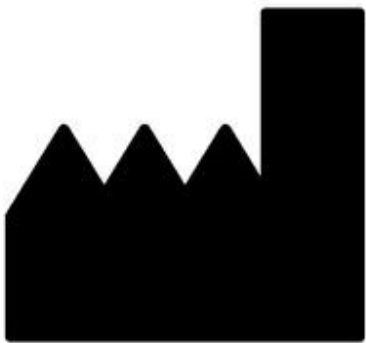


## Manufacturer



### Synaptikon GmbH



## Labeling

Symbol	Erklärung
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	<p>Manufacturer</p>
	<p>Consult electronic Instructions for Use</p>
	<p>Caution</p>

	<p>Medical Device</p>
	<p>CE marking (Communauté Européenne). Product meets the applicable requirements of Annex I of Regulation 2017/745 on medical devices (MDR).</p>

If you need a paper version of these instructions for use, please contact us.