

Personalized Brain Stimulation for Home Use

Precision Medicine for Brain Health

Miamind® Neurostimulator

The Miamind® Neurostimulator is a personalized non-invasive brain stimulator and EEG device that delivers weak, controlled electrical currents according to a physician-prescribed therapy plan tailored to a patient's individual medical needs. Each device is custom-made based on individual MRI data. The specific anatomy of the head and brain is taken into account to enable precise and repeatable electrode positioning.

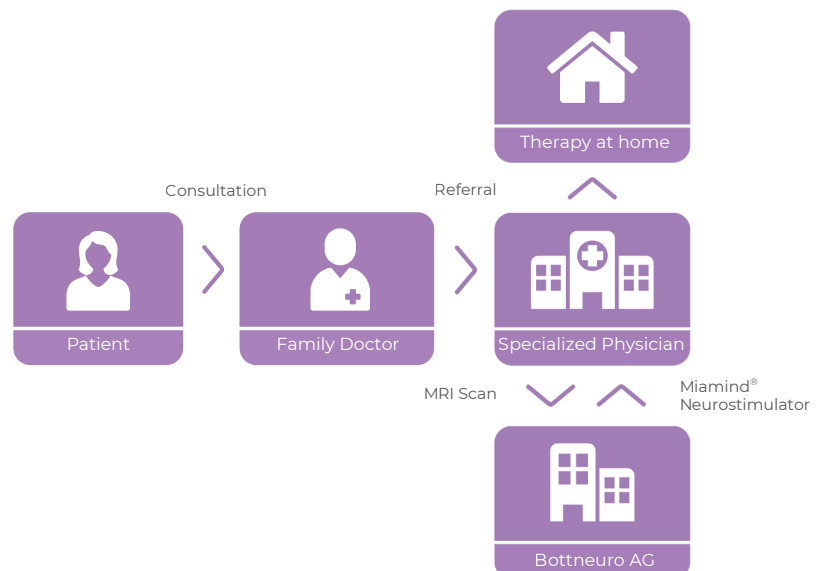
- Miamind® Neurostimulator Cap – 3D printed and customized to participants anatomy.
- Miamind® Neurostimulator Neckpiece – main control unit of Miamind® Neurostimulator.
- Miamind® Neurostimulator Tablet-App – it is used for therapy monitoring and data transfer.



Prescribed by a physician, MRI-based, individually customized

From the first consultation to your personalized therapy - your journey is clearly structured and supported by experienced professionals.

Your Miamind journey begins with a medical assessment to determine whether Miamind is suitable for you. Based on your indication, personal needs and MRI data, your physician establishes an individualized stimulation protocol. Your Miamind® Neurostimulator is then custom-designed and manufactured to account for the specific anatomy of your brain and head. After personal training at the clinic, you can perform your Miamind sessions independently at home, with your physician monitoring your progress. For medical questions, please contact your treating physician and the Bottneuro team is available for technical support.



Personalized Swiss Precision Medicine

The Miamind® Neurostimulator is personalized based on individual MRI data and manufactured using 3D printing. This customized technology enables precise stimulation of the desired brain region. Unlike standardized “one size fits all” approaches, Miamind uses patient-specific computer models to optimize the electrode configuration and therapy plan. As a result, the electrical effectiveness in the target region is significantly enhanced.

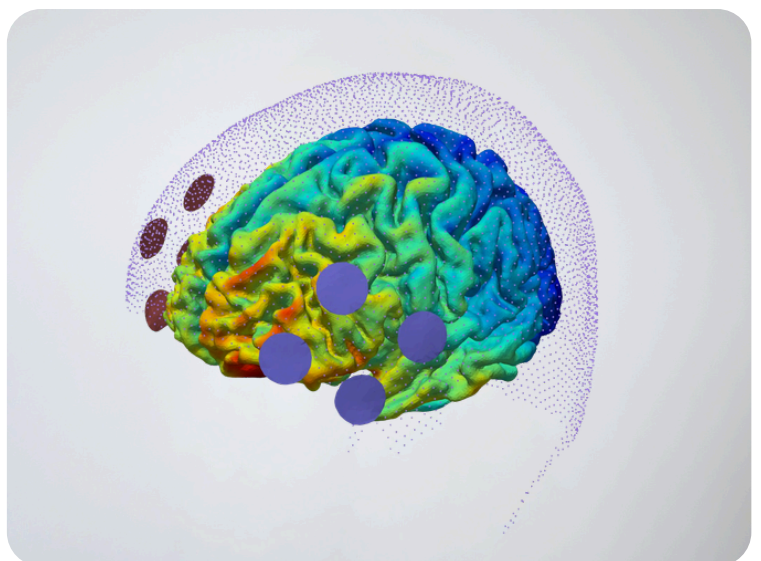


Comfortable Home Use

As an innovative brain stimulation device, the Miamind® Neurostimulator enables patients to carry out their therapy conveniently and safely at home. Patients benefit from the flexibility of home use in their familiar surroundings, while the therapy is remotely monitored by the attending physician. During a Miamind session, patients can relax and, for example, read or watch TV.

Diverse Applications

The wide range of possible stimulation parameters (transcranial direct current stimulation and transcranial alternating current stimulation), combined with a built-in EEG function, allows for the treatment of neurological conditions. Personalized brain stimulation addresses the individual needs and is tailored to the anatomical characteristics of each patient.



Bottneuro AG | Lichtstrasse 35 | 4056 Basel | Switzerland

Telephone: +41 61 515 00 43 **E-Mail:** mail@bottneuro.ch **Webpage:** www.bottneuro.com