



 EASEE®

TECHNICAL
INNOVATION
FOR PATIENTS
AFFECTED BY
FOCAL EPILEPSY

PRECISIS

EASEE® – STIMULATE THE BRAIN, TO REDUCE SEIZURES

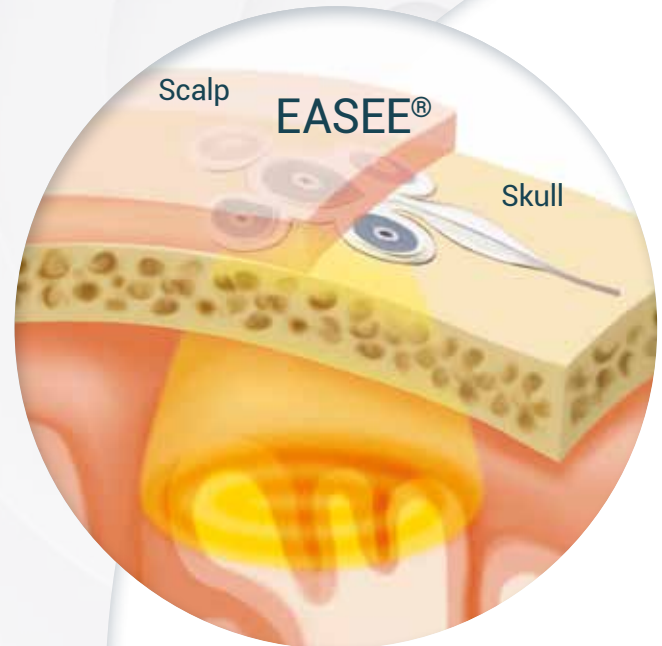
- In Europe, up to **6 million** people suffer from epilepsy. One in three people cannot be helped enough by medication or the side effects impair the quality of life to an unbearable extent.
- According to studies, these patients must **wait up to 22 years** to obtain proposals for medical or surgical alternatives.
- **EASEE® wants to shorten this waiting time.** Find out about the new treatment method here and talk to your doctor about whether and how you can benefit from it.



Epicranial
Application of
Stimulation
Electrodes for
Epilepsy

EASEE® – THE NEW TECHNOLOGY FOR FOCAL EPILEPSY

- Placed under the scalp in a **minimally invasive way**, EASEE® is a **brain pulse generator** that, without touching the brain, sends stimuli at close intervals to the focus of epilepsy.
- The entire EASEE®-System works discreetly, **is not felt** by the patient, and does not limit freedom of movement in any way.
- EASEE® has a **unique stimulation pattern** using high frequency alternating current and direct current similar pulses. This is intended to interrupt emerging seizures and **stabilize** the brain in the long term.
- Stimulation parameters can also be **individually adjusted** to find the optimal therapy setting for each patient.



The special shape of the electrode ensures that the stimulation reaches the desired location in the brain from outside the skull.



CONSIDER INDIVIDUALITY

- **Each person is different. Every epilepsy is different.**
This individuality is taken into account with EASEE® so that each patient can receive a treatment adapted and optimized to their needs
- **The electrode** can be placed anywhere on the skull depending on the location of the particular epileptic focus.
- **Stimulation parameters** are set individually for each patient to achieve the best possible effect. The patient does not feel the electrical impulses that the device sends to the brain. The therapy is **completely painless**.

Meet
Ibrahim:



LIVE EASIER WITH EPILEPSY

Ibrahim has had up to 60 seizures a month since he was 12 years old. Throughout his youth, he was ashamed of being an „epileptic“.

Since medication could not help him, he had the EASEE® system implanted at the age of 18 as part of the EASEE II study.

Since then, according to his family, his personality has completely changed; he opened up and became optimistic about the future.

He wants to live his dreams and become a football commentator.

Today he hasn't
had a seizure for
more than
2 years



EASEE® IS:

Innovative

Invisible
from the
outside

Individually
adaptable

Smart

Without
restraint



COMPONENTS OF EASEE®

EASEE® Lead:

Thanks to the innovative arrangement of the electrodes, the affected brain areas can be treated in a targeted manner from outside the cranial bone.



EASEE® Power:

Two types of stimulation aim not only to reduce seizures but also to stabilize brain activity over the long term.



EASEE® Access:

Patients have the option of using additional acute pulses if the situation requires it.

FREQUENTLY ASKED QUESTIONS

● Is EASEE® right for me?

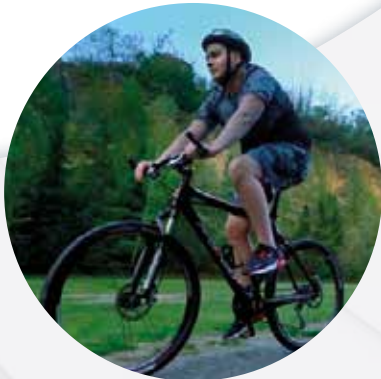
The EASEE® system is suitable for patients with focal epilepsy. EASEE® may be an option if medication treatment alone does not help enough or if the side effects are too great. Ask your neurologist if EASEE® is right for you.

● When do the effects appear?

The effects are highly specific to each patient. In principle, observation of the effects for a few months is desirable. A change in stimulation parameters may be the solution.

● How long does the battery last?

The battery is designed to last for several years, even at high stimulation intensities.



● How does the procedure take place?

The EASEE® system is implanted under general anesthesia. Two cuts are made in the skin. One on the head where the electrode goes under the skin and one on the chest for the battery. The operation lasts approximately 1h30 in total.

● Will this allow me to stop taking my medication?

EASEE® is recommended as an additional treatment option to medication.



 EASEE®

- Visit us at: easee-epilepsie.com
You will also find here a list of specialized epilepsy centers that already know and recommend EASEE®.
- Talk to your family doctor or neurologist.

This information leaflet is a partial extract of important prescribing information and product description. The information contained here does not replace a discussion with a specialist as to the operation of the EASEE® system and does not provide a complete description of all the instructions relevant to the application of the product. Patients should discuss the risks and benefits with their doctor. By prescription only.

Precis GmbH
Margot-Becke-Ring 8
69124 Heidelberg
Germany



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