



How is the tDCS treatment administered?

As part of the preparation, the therapist moistens two areas on the head with a saline solution and then attaches the electrodes using rubber bands or a cap. During the stimulation, a very weak current is applied to the surface of the head.

What does the stimulation feel like?

tDCS is a well-tolerated method. Patients rarely feel the current at all. Only occasionally do patients report a tingling or slight burning sensation on the scalp at the beginning of the treatment.

Do you still have questions? Ask your doctor or therapist if tDCS might be an option for you.

Your tDCS provider:



tDCS

Combination therapy
in rehabilitation

This resource has been made available by neurocare. This information is meant to be general in nature and is not a substitute for professional medical advice. Always speak to your doctor or therapist for any questions regarding your health or medical condition.

The portrayed procedures of tDCS are exemplary and do not represent a promise of a cure for tDCS devices.

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Therapy with tDCS

Transcranial direct current stimulation (tDCS) can support patients in rehabilitation

A stroke represents a profound event in a person's life. Subsequently, those affected require the best possible support. Treatment with transcranial direct current stimulation (tDCS) can expedite the progress of rehabilitation and enhance the outcome.

Even a few stimulations can support your rehabilitation. Stimulation over an extended period can lead to sustainable improvements. The combination of tDCS with targeted therapy of affected physical or cognitive functions can yield significant advancements.



Advantages of tDCS therapy

Proven effectiveness

tDCS is a scientifically recognized treatment method. Over the past 20 years, intensive research has been carried out worldwide. Several clinical studies* suggest that tDCS can support the rehabilitation of motor skills, language, and cognitive performance.

Duration of the Therapy

Several sessions of 20 to 30 minutes each are held per week. The number of sessions varies individually. Your doctor or therapist will be able to determine an appropriate therapy plan tailored to your symptoms.



* Learn more about the studies.

Little to no side effects

tDCS is regarded as a promising technique. Studies on safety and side effects show that treatment with tDCS is well-tolerated and has few side effects (Antal, 2017*). Occasionally, mild fatigue may occur after stimulation. In rare cases individuals may report experiencing nausea or headaches.

Who can treat with tDCS?

tDCS is offered in specialized clinics, outpatient rehabilitation centers, and by licensed medical doctors, occupational therapists, and physiotherapists. Speak to your doctor or therapist if tDCS could be an option for your treatment.