

Starstim[®]-Home systems

Key Features

Optimized usability for home use

All components are designed with usability, comfort and easy maintenance in mind.

Real remote access control

The home device is available only during periods scheduled remotely by your team.

Real-time remote monitoring

Your team is always up to date with real-time home event emails, access to impedance data, and questionnaire records.

Simultaneous EEG recordings

Your team has access to a secure storage of EEG recordings from before, during or after the home stimulation.

Bipolar, HD, or multi-channel tES

Easy-to-use protocol design tools and optimization services allow application of tDCS, tACS and arbitrary waveforms at home.

Video and task integrations

Safely and efficiently include additional study requirements in a home session flow.

Family products comparison

Popular Applications	tES-EEG	tES
Home Study with Multi-channel tES Montage	✓✓✓	✓✓✓
Real-time Remotely Supervised tES Study	✓✓✓	✓✓✓
tES Study with Real-time Non-Compliance & Adverse Event Notifications	✓✓✓	✓✓✓
Large-scale tES Clinical Trial	✓✓✓	✓✓✓
EEG-based Adverse Events Monitoring	✓✓✓	—
EEG-based Treatment Prediction	✓✓✓	—

Service

Warranty	2 years standard / 5 years GOLD
Modeling Services	Exclusive personalized model-driven montage optimizations
Customer Service	Free lifetime customer support + one-on-one expert assistance

Paradigm shift in brain treatment research.

The next generation of brain treatment technology enables you to take your research studies to the next level. Now you can conduct effective studies with a broad range of patients, saving costs and time, thanks to real-time access control and monitoring automation.



The NE Portal & Home tablet answer all concerns to patients and give you access to real-time remote management of Starstim data.

Recommended publications

Cappon, Davide, et al. *Safety and Feasibility of Tele-Supervised Home-Based Transcranial Direct Current Stimulation for Major Depressive Disorder*. *Frontiers in Aging Neuroscience* (2022).

Bréchet, Lucie, et al. *Patient-tailored, home-based non-invasive brain stimulation for memory deficits in dementia due to Alzheimer's disease*. *Frontiers in neurology* (2021).

Garcia-Larrea et al. *At-Home Cortical Stimulation for Neuropathic Pain: a Feasibility Study with Initial Clinical Results*. *Neurotherapeutics* (2019).

McConnell BV et al. *Feasibility of home-based automated transcranial electrical stimulation during slow wave sleep*. *Brain Stimulation* (2019).

Maceira-Elvira Pablo, et al. *Feasibility of home-based, self-applied transcranial direct current stimulation to enhance motor learning in middle-aged and older adults*. *Brain Stimulation* (2019).

Antonenko, Daria, *Effects of a multi-session cognitive training combined with brain stimulation (TrainStim) on age-associated cognitive decline—study protocol for a randomized controlled Phase IIb (monocenter) trial*. *Frontiers in aging neuroscience* (2019).

Ann Van de Winckel et al. *Home-based transcranial direct current stimulation plus tracking training therapy in people with stroke: an open-label feasibility study*. *Journal of neuroengineering and rehabilitation* (2018).

Carvalho Sandra et al. *Feasibility of remotely-supervised tDCS in a person with neuropathic pain due to spinal cord injury*. *The journal of spinal cord medicine* (2018).



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starstim^{NE} home

The only brain stimulation and monitoring solution with real-time remote supervision

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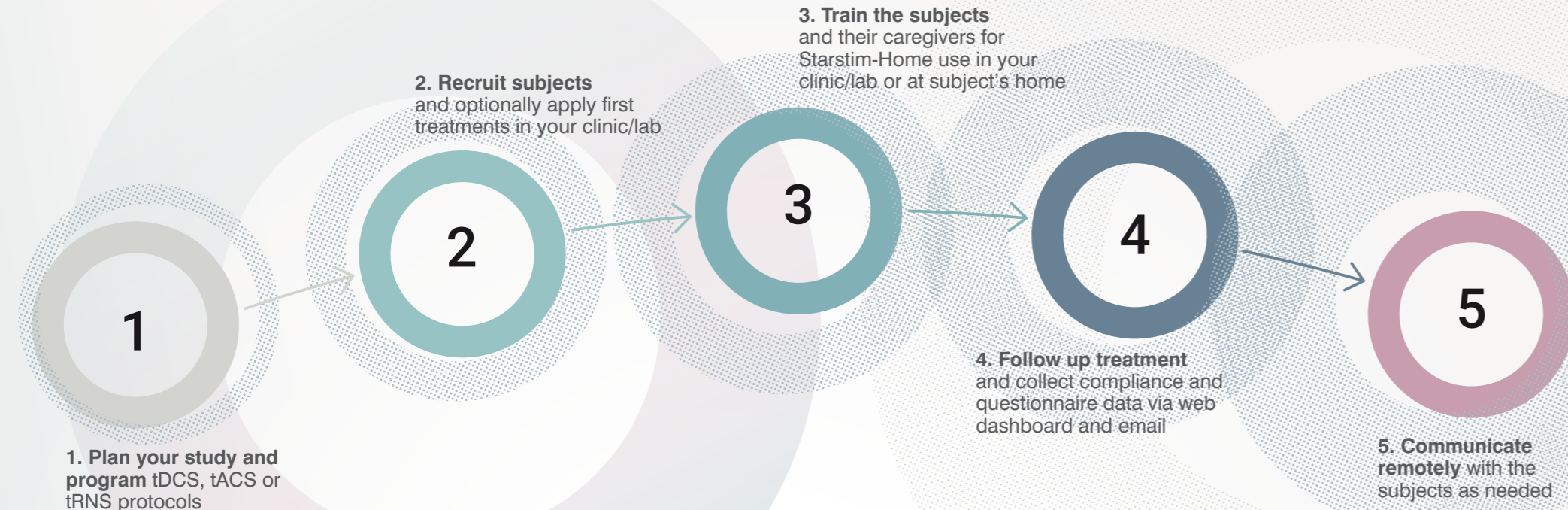
Multi-channel and simultaneous tES-EEG with real-time remote supervision

Multi-channel and simultaneous tES-EEG with real-time remote supervision.

The only solution for home-based brain stimulation and monitoring allowing researchers to control patients data remotely and in real-time.

Simple steps for your home study.

Starstim®-Home technology covers the entire in-home investigation pipeline. Scaling your tES research and increasing its clinical value with the in-home aspect has never been easier.



US CAUTION: US Federal Law classifies Starstim-Home as an investigational device.
Europe: Starstim-Home is classified as a research use only device.

