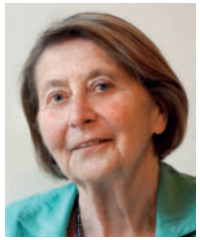
What experts say

"The benefits of alternating current stimulation have been shown in neurology, and we know that the principle works. We are currently transferring this experience to the field of ophthalmology. A big advantage for patients is that the treatment is usually painless, and so far we only noticed a few temporary side effects."

Carl Erb, MD, PhD, glaucoma expert and medical director of the Ophthalmology Clinic at Wittenbergplatz, Berlin, Germany

What patients say



"Right after the treatment, I noticed clear improvements and thanks to the long-term effect I could regain some of my vision throughout the following time. In the course of the first year after the therapy, there was a constant improvement in the visual field, which has continued to this day. Reading has become a lot easier as well."

Margrit Kulwatz, patient treated 2015 with the Eyetronic Therapy (2022)



"I see colors more clearly now, I see better at a distance, and I can also recognize faces better again. I could not do all of that before the treatment."

Hans-Joerg Hehli, patient treated with the Eyetronic Therapy

Therapy Centers

An overview of all participating therapy centers is available at: **www.eyetronic.com**

The Eyetronic® System is CE marked and available in selected European markets. The Eyetronic® Therapy and the Eyetronic® System are not yet available in the United States of America.

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eyetronic
restoring vision



Eyetronic Therapy

for Visual Field Loss

A treatment method to improve vision



What is the Eyetronic Therapy about?

This almost painless and low-risk therapy is based on the knowledge that tissue is not always completely destroyed when the optic nerve is damaged. Many cells survive, but are malfunctioning. By applying gentle electrical pulses, the metabolism of the neurons is stimulated in order to restore their function and to stop further cell degeneration.



For whom is the Eyetronic Therapy suitable?

The therapy has been developed for patients suffering from visual field loss due to glaucoma or other diseases of the optic nerve.



How is the therapy applied?

The therapy consists of ten sessions of about 60 minutes each, applied on ten consecutive business days. The optic nerve is stimulated electrically by using special goggles. The therapist individually customizes the treatment to the patient and controls the treatment process on a monitor.

Which symptoms may indicate visual field loss?

The symptoms[1] may differ from patient to patient, including:

- black and bright spots
- blurred sight
- partial (e.g. hemi-field) visual field defects
- loss of close-range and distance vision

How effective is the therapy?

A clinical study has shown: Patients treated with the Eyetronic Therapy benefited from an improvement of vision[2]. Long-term data showed furthermore that the Eyetronic Therapy can be a good option to treat visual field loss in glaucomatous progression.[3]

[1] These symptoms do not necessarily indicate a disease. A physician should be consulted for a diagnosis.

[2] Gall C, Schmidt S, Schittkowski MP, Antal A, Ambrus GG, Paulus W, et al. (2016) Alternating Current Stimulation for Vision Restoration after Optic Nerve Damage: A Randomized Clinical Trial. PLoS ONE 11(6): e0156134.

[3] Erb C, Eckert S, Gindorf P, Köhler M, Köhler T, Neuhann L, Neuhann T, Salzmann N, Schmickler S, Ellrich J (2022) Electrical neurostimulation in glaucoma with progressive vision loss. Bioelectronic Medicine 8, 6.