

## What is MagnoVision™? (Repetitive Electromagnetic Stimulation)

MagnoVision™ is an electromagnetic stimulation device. With its 9 magnetic coils in the specifically designed helmet, creates a safe electromagnetic field in 42 Hz frequency and 2000 mGauss power.



## The Aim of MagnoVision™ Device

MagnoVision™ device repetetively stimulates the retina, the optical nerve and the visual pathways in a safe and controlled way by creating an electromagnetic field.

● **Lontophoresis feature;** increases the electrical activity of active medicine molecules and growth factors and and their passage through the barriers in the eye. Therefore, the access of intravitreal or subtenon injected medicine into the target tissue and its concentration increase. This helps the degenerated cells in dormant phase before apoptosis to get back into the active phase.

● **Neuromodulation feature;** reactivates the photoreceptors, the ganglion cells and their axons in retina. Therefore the nerve fibers get back into (ON) mode from (OFF) mode.

**Main ophthalmic diseases that MagnoVision™ treatment method is helpful and effective in combination with appropriate medicine and/or growth factors (GFs):**

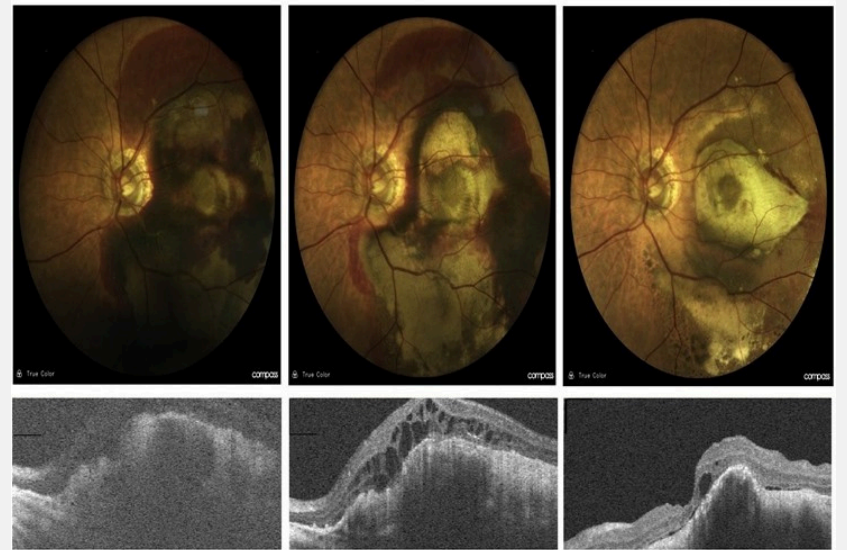
*Click on the titles to access the corresponding articles.*

- Retinitis Pigmentosa (in combination with stem cell or exosome therapies)
- Chronic Central Serous Chorioretinopathy (Treatment-resistant)
- Retinal Ischemic Disease
- Various Optic Neuropathies ( including toxic reasons)
- Subretinal/Intraretinal and/or Vitreous Hemorrhages (without surgical intervention or intravitreal gas injection)
- Age-Related Macular Degeneration (exudative / non-exudative; in combination with anti-VEGF therapy or exosome)-[Case reports](#)
- Various Maculopathies-[Case reports](#)
- Optic nerve damage due to glaucoma (in combination with exosome)-[Case reports](#)

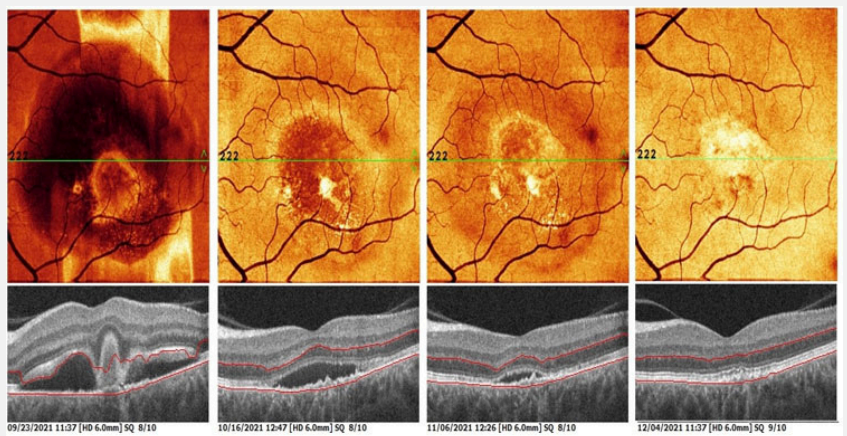
*It is the only MDR-certified electromagnetic stimulation device in the world.*



MDR Certificate No  
C521458



Subretinal Hemorrhage Treatment: MagnoVision™ and Subtenon Bevacizumab + Platelet Rich Plasma Injection.



Treatment of Recalcitrant Chronic Central Cereous Chorioretinopathy: MagnoVision™ and Subtenon Bevacizumab + Platelet Rich Plasma Injection.