We are excited to introduce you to ORTHÓPTEK

from **CARDITEK MEDICAL DEVICES**



For Additional Information Please Contact: Mr. Suren - +91 9176709051



"Orthóptek has seem to have cracked the Alpha and Beta of Amblyopia treatment!! Kudos to you. I am a proud Indian today."



"Magic of Orthóptek from FC to 6/9. No patching, with only Orthóptek visual stimulation."

"Patient with Bilateral ametropic amblyopia with Nystagmus vision enhanced to 6/6 and 49 seconds of stereopsis with Orthóptek treatment."





"Another wonder by Orthóptek! Hypermetropic Amblyopia in 20 year old male, improved from 6/12 to 6/6 (-2) in just 7 sittings. Stereopsis on circles improved from 800sec to 80sec. We are happy and the patient is happier as his is going for army recruitment."

"I can summarize in just two words: Wonder Gadget."







TREATING AMBLYOPIA **WITHOUT PATCHES**



Lazy Eye Blurred Vision **Normal Eye Clear Vision**













No More Patch For Amblyopia







ORTHÓPTEK

from

Carditek India Pvt Ltd

What is Orthóptek?

Orthóptek is a simple device to stimulate and get back vision in the lazy eye of amblyopia. It does this by stimulation of the attention center in the brain through the M cells pathways. The mechanism and circuits in the brain for this are complicated and may be explained by the adjacent picture

How long is the treatment for amblyopia?

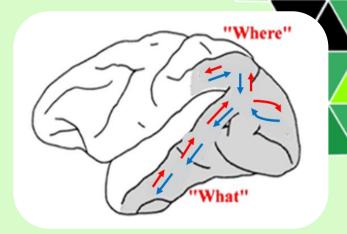
The treatment consists of a carefully selected series of exercises with specific intervals of light stimulation . Each session would last approximately 30 minutes . The first responses may be seen within 1-2 sessions. 5-50 days of therapy may be needed for various patient types, and for consistency of results.

Do all patients respond to this treatment?

Treatment response depends on cause of amblyopia. The treatment improves mono ocular, binocular visions and also Streopsis. We see approximately 95% of patients respond to this.

Where can I get more information on Orthóptek?

Please get the Youtube video link through the QR Code.
There will be updates as well as more data is available.
Additionally you may write to orthoptek@carditek.com



Please consider the use of Orthóptek in the following conditions :

- Additional indications are turning up everyday as more doctors get experience with the device
- 2. Bilateral Ametropic amblyopia
- 3. Anisometropic Amblyopia without associated strabismus
- 4. Strabismic amblyopia, prior to or after surgery
- 5. Resistant amblyopia, after strabismus surgery
- Developing stereopsis in post surgical squints and other causes
- 7. Improving the hand eye coordination in conditions like cerebral palsy and developmental /learning difficulties
- 8. Intermittent divergent squint
 - 9. Reducing all types of Nystagmus
 - Treating ocular problems in cerebral palsy children
 - 11. Decreased vision with unidentifiable causes
 - 2. Optic nerve involvements of various aetiology