

Trusted by hundreds of certified providers!

CureSight™

Eye Tracking Based Remote Digital Amblyopia Treatment

NovaSight
A Clear Future Ahead

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About CureSight™

CureSight is an FDA cleared eye tracking based system designed for remote binocular vision treatment in pediatric patients (aged 4 to 9 years) suffering from amblyopia. To date, CureSight is the **only amblyopia treatment** that was proven to be **superior to gold standard patching** in a randomized controlled study in children who adhered to the treatment[1]. Additionally, CureSight is the only treatment indicated by the FDA for improvement in both Visual Acuity and Stereoacuity[2].

CureSight is a **fun** and **engaging** treatment in which the child is being treated while watching any streamed content of choice at the comfort of his home, under the remote supervision of an eye care provider and the CureSight Monitoring Center.



Binocular treatment

Eye-tracking-based real time image processing

Remote monitoring

Home treatment

Proven in a large trial against gold standard patching[1]

Unlimited streamed content

Testimonials

"Parents truly appreciate our ability to provide a new, modern, technologically innovative approach to amblyopia therapy that offers an alternative to patching and dilating drops".

Dr. John DeVaro, MD
Children's Eye Institute of Savannah

"My patients love having an easy alternative to patching therapy. The compliance and results have been outstanding"

Dr. Tina Butera, MD
Pediatric Ophthalmology and Strabismus, The Eye Center

"My patients acknowledge CureSight's use of cutting edge technology that fits seamlessly into their lifestyle. It has been a transformative experience in my practice to witness remarkable improvement in vision and quality of life in my patients, especially those who previously failed traditional methods."

Dr. Isabelle Dortonne, MD
Thomas Eye Group

"I don't see a lot of pediatric patients. I think that is unfortunate because a lot of optometrists are not aware of treatment other than patching. With CureSight we did what I was taught was impossible."

Dr. Jon A Chapman, OD
Today's Vision Mockingbird

The Technology

CureSight's technology is based on embedded eye tracking sensors and novel image processing algorithms running in real-time.

CureSight dynamically blurs the central visual area of the dominant eye in real time, according to the momentary gaze position while keeping the image clear in the periphery. At the same time the amblyopic eye receives a clear video stream.
The treatment is customized for each patient according to the severity of their amblyopia and their personal vision progress.

The CureSight system improves visual acuity in the amblyopic eye by encouraging it to focus on sharp details and at the same time developing stereoacuity as information is simultaneously integrated with the dominant eye.

Referring Partners:

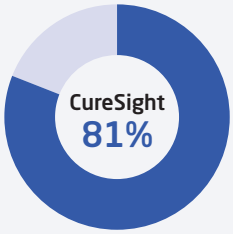
Alaska Children's Eye and Strabismus · Miami Vision Therapy · Thomas Eye Group · Rockland iCare · Kopolow & Girisgen · Children's Eye Institute of Savannah · Pediatric Ophthalmology of Erie · Horizon Eye Care · The Eye Center

CureSight™ Safety & Efficacy

Superior alternative to the gold-standard eye patch treatment[1]

- Multinational Randomized Controlled Trial against the gold standard patching
- **Safety** - No serious adverse events were observed in either study arms
- 10 medical centers
- 149 participants aged 4 to <9

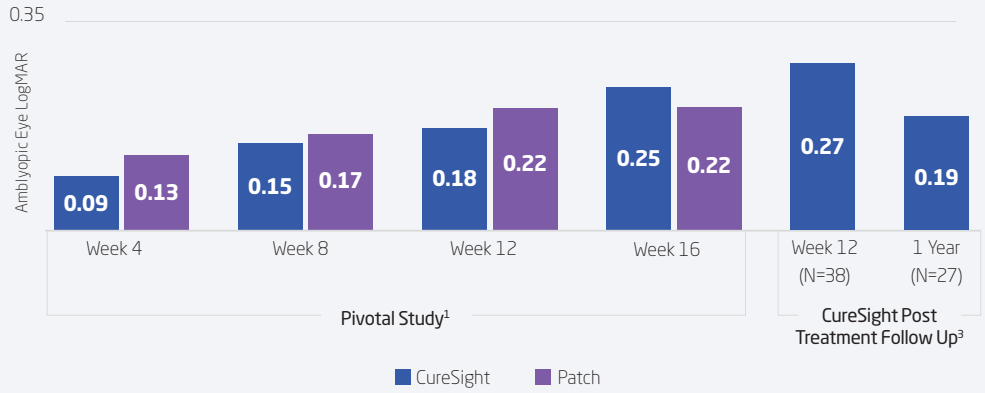
2-line or more improvement[1]





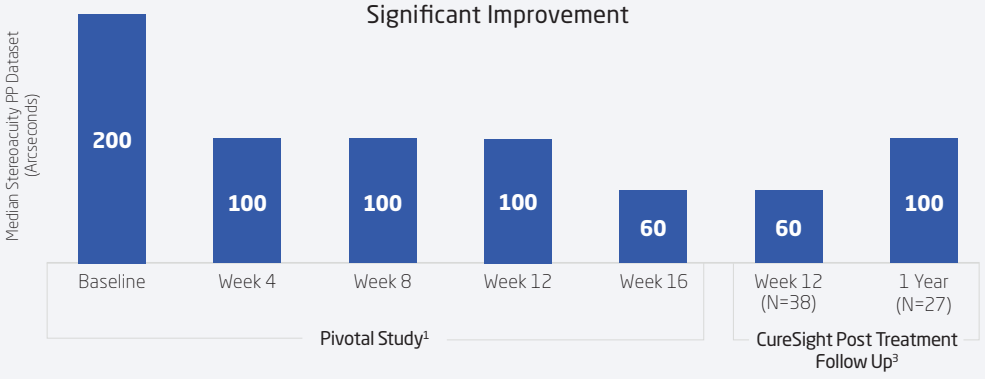
Best Corrected Visual Acuity (BCVA)

Larger in the treatment group compared to the patching control group (mITT Dataset)



Stereoacuity (Depth Perception)

Significant Improvement

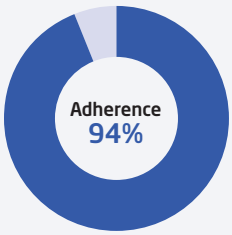


Satisfaction Survey[1]



Mean Adherence to CureSight[1]

(week 16)



1. Wygnanski-Jaffe, T., Kushner, B. J., Moshkovitz, A., Belkin, M., Yehezkel, O., & CureSight Pivotal Trial Group. (2024). High-adherence dichoptic treatment versus patching in anisometropic and small angle strabismus amblyopia: a randomized controlled trial. American Journal of Ophthalmology.
2. Wygnanski-Jaffe, T., Kushner, B. J., Moshkovitz, A., Belkin, M., Yehezkel, O., Gan, R., ... & Crocus, Y. (2023). An Eye-Tracking-Based Dichoptic Home Treatment for Amblyopia: A Multicenter Randomized Clinical Trial. Ophthalmology, 130(3), 274-285.
3. Tamara Wygnanski-Jaffe , Avital Moshkovitz , Burton J. Kushner, Michael Belkin, Oren Yehezkel. The CureSight Pivotal Trial Group, Binocular Home Treatment for Amblyopia: Gains Stable for One Year, *American Journal of Ophthalmology* (2024), doi: https://doi.org/10.1016/j.ajo.2024.02.004

CureSight™ Referral Program

Benefits

Joining the Referal Program is free of cost to the eye care provider and the clinic, and can provide a source of positive economic impact.

Eye care provider's and patient's coverage options may apply for the CureSight treatment

NovaSight supports your patients at every step—verifying coverage, filling claims, and providing clear guidance.

Cash Pay
An out of pocket payment option is available

Patient Financial Assistance Program
Available for qualified patients

Program Funnel

1. 
Check up at the eye care provider and introduction to CureSight

2. 
Online treatment order by the clinic
Patient's eligibility & benefits verification

3. 

Device delivery to patient's home followed by Monitoring Center's remote set up and training

4. 
Patient's home treatment with Monitoring Center's compliance monitoring and technical support

5. 
Eye care provider's billable remote patient monitoring and office visits

Monitoring Center

The CureSight's Monitoring Center, directed by practicing ophthalmologists and supported by a team of certified ophthalmic professionals and patient engagement specialists, provides an end-to-end education, engagement, and support services to both eye care providers and patients.

Patient Enrollment & Support
- Onboarding
- Initial installation and set up
- Training & education

Practice Engagement
- Referral processing & support
- Dedicated eye care provider web portal
- Patient data analytics

Financial Services
- Benefit eligibility & verification
- Prior authorization support
- Patient and practice billing assistance

Medical Management
- Compliance encouragement
- Performance monitoring & support

Customer Service
- Device's handeling
- Patient and provider technical support

Eye Care Provider Education
- Professional training
- Practices' partners in patient care

CE 2797

CureSight™ is CE marked in accordance with EU Medical Device Regulation 2017/745.
CureSight™ is an FDA 510(K) cleared device.
NS-00783-R08. Errors and omissions excepted - Final specifications may differ.
The information provided in this section should in no way be considered a guarantee of coverage or reimbursement for any product or service