Luminopia®

There's an easier way to treat lazy eye (amblyopia)[1]

Children can watch TV to improve their vision instead of wearing an eye patch[1-3]

Watch our video to learn more

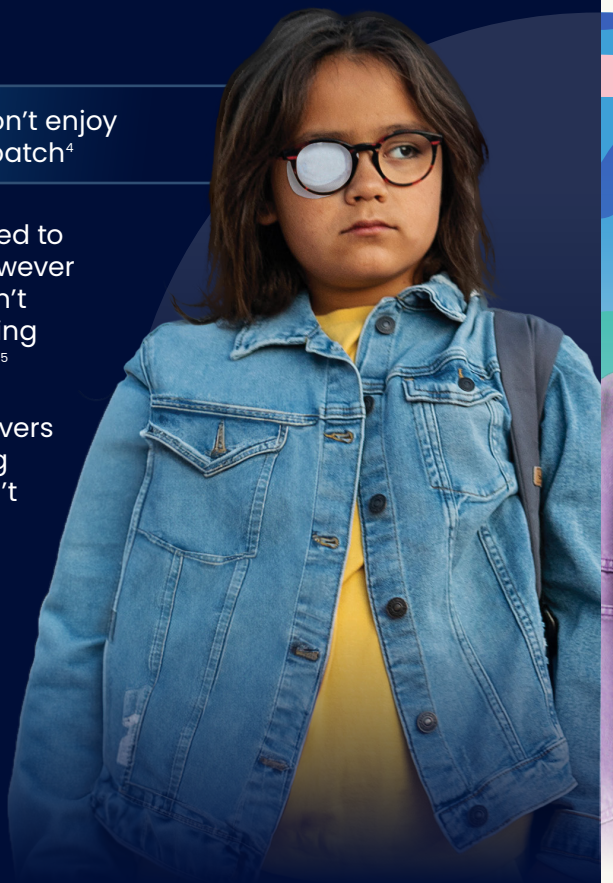
Indication: Luminopia has been shown to improve visual clarity in amblyopia (lazy eye) patients, age 4-7, associated with vision imbalance and/or with mild crossed eye. Luminopia is intended to be used as an addition to full-time glasses, which should also be worn under the headset during Luminopia treatment. A prescription for Luminopia is required. It should be used at home.

Please see the Luminopia Directions for Use at luminopia.com/dfu for more information.

Lazy eye is tough enough

Parents and children are frustrated with older treatment options

Many children don't enjoy wearing an eye patch[4]



- Most patients need to wear glasses, however glasses often don't treat the underlying issue in the brain[5]
- Since a patch covers the better-seeing eye, children can't see well during learning and playtime[5]

Treatment doesn't need to be

Luminopia is a unique, FDA-approved* therapy that allows children to watch TV to improve their vision[1-3]

Give your child the choice to watch TV as treatment

- Lightweight VR headset fits easily over glasses, which should be worn during treatment[2]
- Immersive environment minimizes distractions
- Only 1 hour a day, 6 days a week[2]

"We've been so happy with Luminopia. It turned a tearful task of patching into something my daughter enjoys!"

–Alyssa, parent

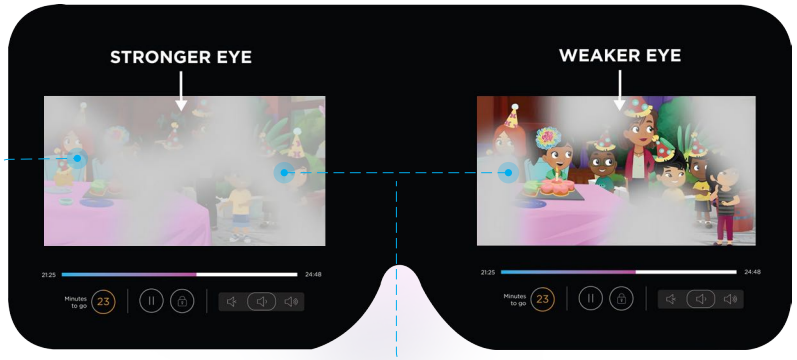
*De novo granted October 2021
Patients should wear Luminopia while seated or lying down

Say goodbye to patching struggles

Luminopia works differently than any other treatment. It modifies TV shows within the headset to teach the brain how to use both eyes together.[1-3]

See how Luminopia works

View inside Luminopia headset



The VR headset adjusts the image so that it appears far away from the patient

Visuals are dulled in the better-seeing eye to help strengthen the weaker eye[6]

+

Opposite parts of the image in both eyes are blocked which teaches the brain to use both eyes together to see the full image[7]

- No cases of nausea, myopia, or reverse lazy eye (amblyopia) reported[2]
- Cases of new or worsening crossed eye were balanced between groups (7.1% Luminopia vs. 8.5% control)[2]
- Rate of all ocular side effects similar between groups[2]
- No serious side effects reported with Luminopia[2]
- The most common side effect reported were headaches (14.3% Luminopia vs. 1.7% control), all considered mild and not lasting[2]

Say hello to smiles

Clinically proven[1-3]

86%

of children saw vision improvement with Luminopia

Luminopia even works well in children who have been treated by other therapies like patching or drops

Parent and child approved[1]

85%

Patient compliance*

94%

of parents preferred Luminopia over patching

*Median % of total treatment completed. The median is the middle value of a set of numbers
Study design: Luminopia was evaluated in a clinical study of 117 patients, ages 4-7 with unilateral amblyopia (lazy eye) associated with anisometropia (vision imbalance) and/or strabismus (crossed eye). The clinical trial compared Luminopia 1 hour/day, 6 days/week with full-time glasses vs full-time glasses alone and measured the change in vision at 12 weeks. Patients treated with Luminopia saw 1.81 lines of vision improvement at 12 weeks vs 0.85 line improvement with glasses alone.

So many popular TV shows your child can enjoy

With Luminopia, your child can watch TV in the comfiest spot in your home. Our VR headset displays shows children love—to keep them engaged with minimal distractions throughout treatment.

- 3,100+ different episodes give your child many options to enjoy
- Carefully curated, kid-friendly content
- Includes favorites such as Sesame Street®, SpongeBob SquarePants™, and Wild Kratts®—all without the need for a separate subscription

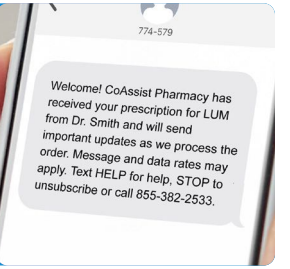
Visit luminopia.com/parents to learn more about our entertainment partners

Your child's doctor has prescribed Luminopia. Here's what you can expect

Getting started is simple. Follow these 3 easy steps

1

CoAssist will text you once they receive your child's prescription. A pharmacy team member will call you to discuss monthly cost.



2

Once CoAssist receives your first monthly payment, you will receive a headset and unique access code to begin treatment.

3

When your child's therapy is complete, we'll send you a prepaid label to return the headset.

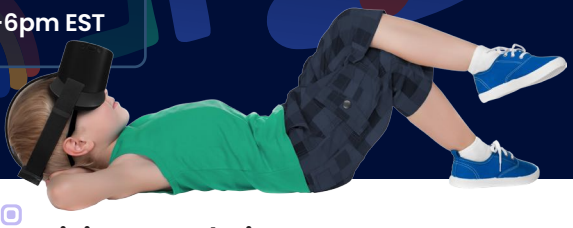
Luminopia is dedicated to serving your family every step of the way

Our Patient Access Program makes it possible to

- Ensure families with children prescribed Luminopia can access therapy
- Provide reimbursement assistance
- Offer in-house technical customer support

Contact our Patient Support Line with any questions:

support@luminopia.com
(855) 586-4756
Monday to Friday: 9am–6pm EST



Visit our website to learn more

References: 1. Data on file, 2023. Luminopia, Inc. **2.** Luminopia. Directions for use, LBL-0001 Rev B. Luminopia, Inc.; 2024 **3.** Xiao, S., Angjeli, E., Wu, H. C., Gaier, E. D., Gomez, S., Travers, D. A., Binenbaum, G., Langer, R., Hunter, D. G., Repka, M. X., & Luminopia Pivotal Trial Group (2022). Randomized Controlled Trial of a Dichoptic Digital Therapeutic for Amblyopia. Ophthalmology, 129(1), 77–85. https://doi.org/10.1016/j.ophtha.2021.09.001. **4.** Randhawa, S., Griffiths, N., O'Brien, P., Panter, C., Boparai, K., Harrad, R., Khuddus, N., Webber, A., Bouchet, C., & Felizzi, F. (2023). Qualitative Exploration of the Visual Function Impairments and Health-Related Quality of Life Impacts of Amblyopia in Adult and Pediatric Populations. Ophthalmology and therapy, 12(5), 2505–2528. https://doi.org/10.1007/s40123-023-00751-8. **5.** Cotter SA; Pediatric Eye Disease Investigator Group; Edwards AR, Wallace DK, Beck RW, Arnold RW, Astle WF, Barnhardt CN, Birch EE, Donahue SP, Everett DF, Felius J, Holmes JM, Kraker RT, Melia M, Repka MX, Sala NA, Silbert DI, Weise KK. Treatment of anisometropic amblyopia in children with refractive correction. Ophthalmology. 2006 Jun;113(6):895-903. doi: 10.1016/j.ophtha.2006.01.068. PMID: 16751032; PMCID: PMC1790727. **6.** Li, J., Thompson, B., Lam, C. S., Deng, D., Chan, L. Y., Maehara, G., Woo, G. C., Yu, M., & Hess, R. F. (2011). The role of suppression in amblyopia. Investigative ophthalmology & visual science, 52(7), 4169–4176. https://doi.org/10.1167/iovs.11-7233. **7.** Birch, E. E., Jost, R. M., Wang, Y. Z., Kelly, K. R., & Giaschi, D. E. (2019). Impaired Fellow Eye Motion Perception and Abnormal Binocular Function. Investigative ophthalmology & visual science, 60(10), 3374–3380. https://doi.org/10.1167/iovs.19-26885.

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