

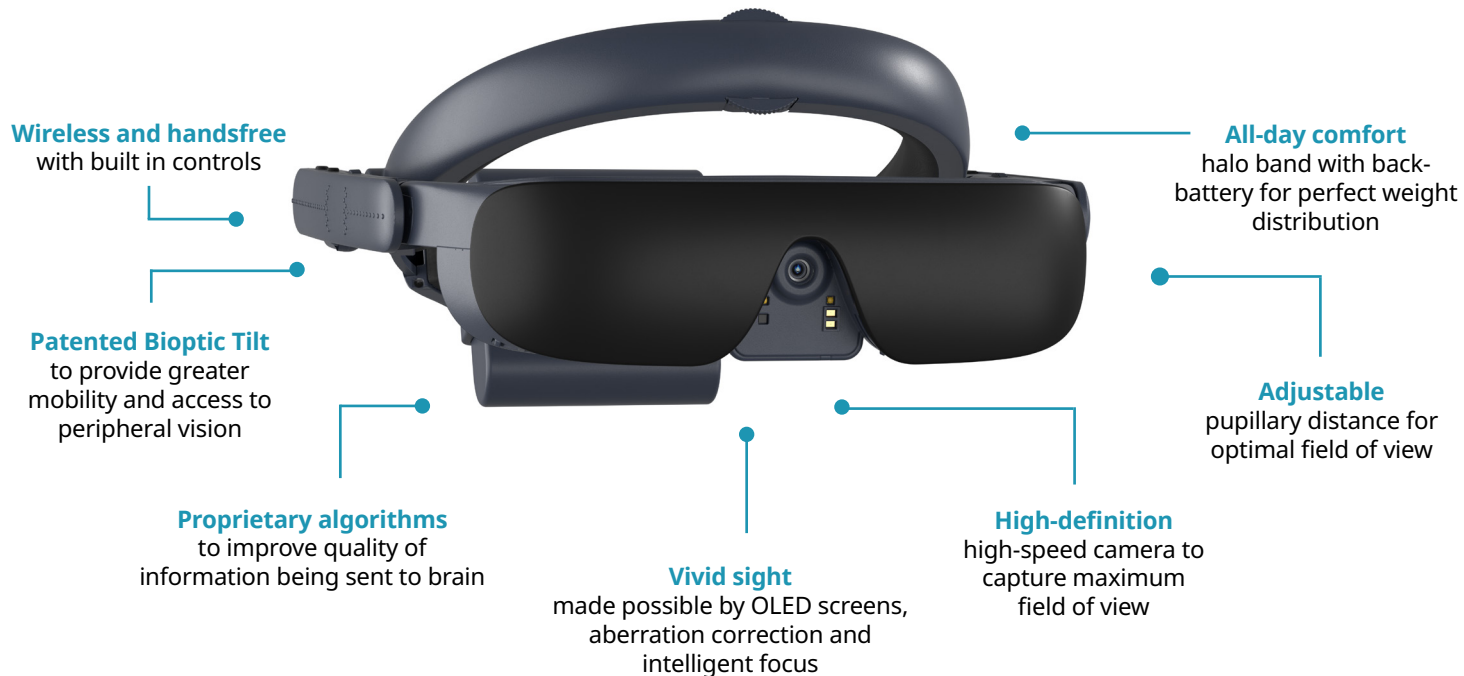
See what's possible with eSight

Improve the lives of your visually impaired patients
with the leading assistive device



eSight

The Standard in Sight Enhancement



The Science: How eSight Works



eSight works by capturing high-quality video with a best-in-class 18 MP camera.



This footage is then displayed on two crystal clear 1280x960 screens directly in front of each eye.

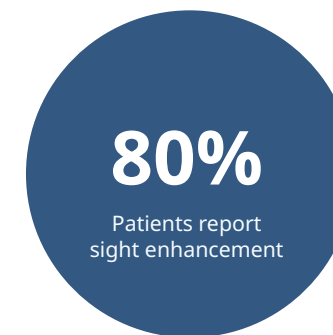


Proprietary algorithms enhance the visual information from the eye to the brain, ultimately maximizing functional vision.

Who eSight Can Help

eSight has been shown to benefit clients living with over 24 different eye conditions, most commonly resulting in central vision loss, across a wide range of ages. Registered with the FDA, eSight is the only clinically validated device of its kind that enables true mobility.

Successful Sight Enhancement Record By Patient's Eye Condition



- Stargardt Disease
- Aniridia
- Ocular Albinism
- Coloboma
- Retinopathy of Prematurity



- Diabetic Retinopathy
- Wet Macular Degeneration
- Uveitis
- Optic Nerve Hypoplasia (ONH)



- Retinitis Pigmentosa (RP)
- Optic Atrophy
- Glaucoma
- Nysatagmus
- Dry Macular Degeneration

eSight enhancement is defined as "successful" when a patient is able to read 3+ lines more on the Snellen Eye Chart with eSight, compared to a baseline measurement without eSight. Further information is available upon request.

Helping Low Vision Patients Achieve their Goals



Wireless and handsfree, eSight 4 is easy to learn and use and offers best acuity and unmatched mobility.



- Start new jobs, or return to them
- Attend school at all levels



- See the faces of loved ones
- Visit new places with greater confidence



- Clean, cook, shop, and more
- Enjoy TV, books and hobbies

Pushing the Boundaries of Vision Technology



Best Acuity

Best-match camera and lens for maximum visual acuity with 100% natural peripheral vision maintained.

Powerful sensors and proprietary algorithms provide real-time binocular view of what's in front of the wearer.

Use over prescription glasses for even greater enhanced vision.

Advanced vision controls: 24X zoom, focus and contrast settings; freeze and save; TV, reading, indoor, outdoor & custom vision modes.

Unmatched Mobility

Wireless and handsfree with built-in headset touch pad controls.

Patented bioptic tilt: Tilt down for enhanced vision and up to connect face-to-face or to walk in new places.

All-day comfort halo band with back-battery for perfect weight distribution.

Magnetic battery is rechargeable and can be changed in seconds (includes 2 batteries)

Easy to Learn and Use

Immediate enhanced vision with graduated learning to advanced controls when ready.

Shared Accounts for loved ones to see what wearer sees and help customize their experience.

Choice of controls: built-in controls, Wireless remote, Apple and Android apps, or web account.

Cloud-based to provide wearers automatic updates and at a tap eSupport.

The leader in enhanced vision technology, eSight has more than 60 patent filings and 30 issued patents.

eSight Specifications

Device Specifications

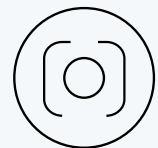
- Streamlined visor with adjustable arms fits over prescription glasses
- Patented bioptic tilt adjusts between +45° to -10°.
- Adjustable halo band securely fits children and adults.
- 2 rechargeable lithium-ion batteries, each with up to 3 hours of continuous use
- 256 GB storage
- 3 integrated speakers
- Built-in flashlight

Display Specifications

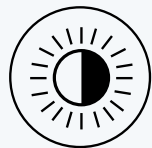
- System acuity > 20/20
- 2 dual independent 1280X960 high resolution OLED color screens
- 18 MP camera for stunning clarity
- Advanced software auto-focus, image stabilization, and personalization options
- Adjustable inter-pupil distance
- Diagonal 37.5° field of view

Connectivity and Controls

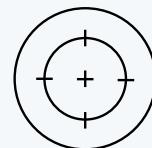
- Touchpad and menu control integrated into headset
- Wireless remote and Web account controls
- Android® and Apple® apps
- Wi-Fi, Bluetooth and HDMI connectivity
- eCast and eMirror with the eSight mobile apps
- eSupport and Shared Accounts
- Automatic cloud-based software updates



Binocular, OLED color display that fits over prescription lenses



Accelerometers, gyroscope, IR range finder and temperature sensor



18 MP camera with high acuity auto-focus liquid lens and 24x zoom



Advanced onboard, Web and smartphone UI with Bluetooth®, Wi-Fi and HDMI

The Clinically Validated Approach

The **eSight** Quality of Life and Efficacy Study (eQUEST, ClinicalTrials.gov Identifier NCT02616900) was a multi-center, prospective cohort study, conducted independently at world-renowned low vision research and rehabilitation institutions, such as the Wilmer Eye Institute of Johns Hopkins University and the Kellogg Eye Center of the University of Michigan. eQuest was proudly published in the Journal of Optometry and Vision Science.

eQUEST Partners



Results of the eQUEST Clinical Study Demonstrate:



7 line gain in distance acuity



100% mobility retention



12 letter contrast improvement



Significant improvements in facial recognition

Trusted by Experts



“eSight provides unprecedented improvement in a number of visual performance measures. More importantly, wearers experience much improved day-to-day visual ability when using eSight. This device has a substantial impact on the lives of many people with severe vision loss.”

Dr. Gislin Dagnelie, MS, John Hopkins Medicine Health Network



“eSight removes the traditional barriers people living with low vision face. Significantly enhancing sight while retaining mobility, eSight makes it possible for people with legal blindness to advance in all levels of school, achieve their professional goals, and more easily participate in society.”

Dr. Scott Gartner, Low Vision Specialist, Lighthouses for the Blind, Palm Beaches and Miami



“eSight resulted in immediate improvements in all visual function measures, with activities of daily living showing improvement with training. Self-reported outcomes suggest that visual abilities are greatly improved when wearing the device.”

Dr. Walter Wittich, PhD, Professor of Neuroscience, University of Montreal



Adored by Wearers

“eSight has dramatically improved my educational experience. I passed my first semester of college, and without eSight, I have no idea how I would have done it. With eSight, I can not only see the board better, but I can actually use the device’s camera to take pictures of it!”

Jesse, Age 21, Retinopathy Of Prematurity (ROP)

“In addition to taking care of my family, I work full-time, independently doing all the things that most people take for granted – commuting on a train, flying on planes, attending conferences, leading meetings, and giving speeches. I no longer receive disability payments. Instead, I proudly pay taxes.”

Yvonne, Age 34, Stargardt Disease

“I can remember the first time I saw my wife’s face. It was the first time in years. I’ll never forget that day, and how that day changed the course of the rest of my life.”

Gary, Age 62, Macular Degeneration



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