



Groundbreaking Technology for Vision Restoration

**Introducing PRIMA for geographic atrophy
due to dry age-related macular degeneration.**

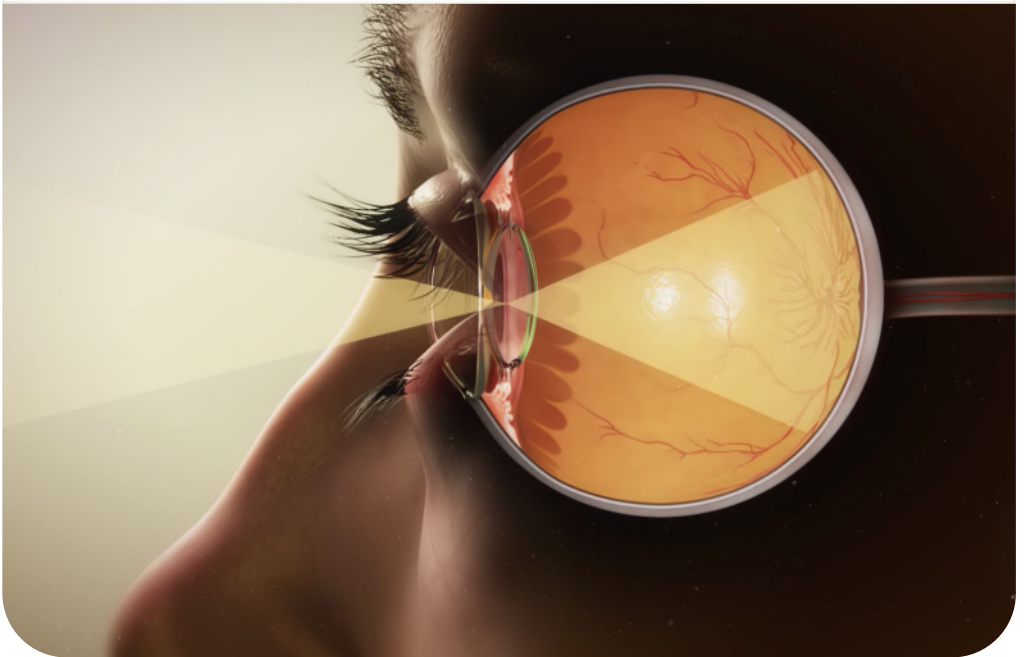
A guide for you and your family.

What is Geographic Atrophy?

Geographic atrophy (GA) is an advanced form of dry age-related macular degeneration. It causes the irreversible loss of light-sensing cells, creating a growing blind spot in your central vision. Side (peripheral) vision usually stays intact.

5+ million people

worldwide are living with GA, a leading cause of irreversible blindness in adults over 65.²



**PRIMA addresses
an unmet need in
geographic atrophy**

Current therapies may help slow how quickly the condition progresses, but they cannot stop or reverse it. PRIMA is the first and only treatment available in Europe that is designed to restore central vision in adults with GA due to dry AMD.

How Geographic Atrophy Affects Vision

As geographic atrophy progresses, the central vision you use to read, recognize faces, and see details slowly deteriorates.



HEALTHY RETINA

Normal vision



INTERMEDIATE AMD

Blurred central vision



GEOGRAPHIC ATROPHY

Central blind spot



LATE-STAGE GEOGRAPHIC ATROPHY

Large central blind spot
affecting most daily tasks

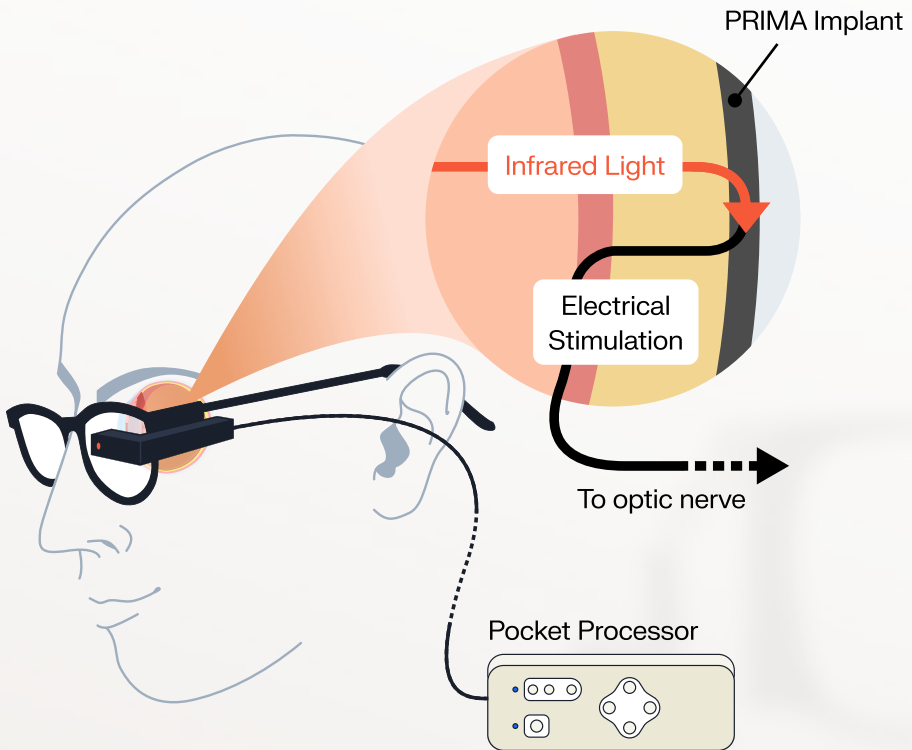


What is PRIMA?

PRIMA is a medical device designed to restore central vision in adults with geographic atrophy due to dry age-related macular degeneration.

After a blind spot forms

In geographic atrophy, the light-sensing cells (rods and cones) at the back of the retina stop working, creating a blind spot.



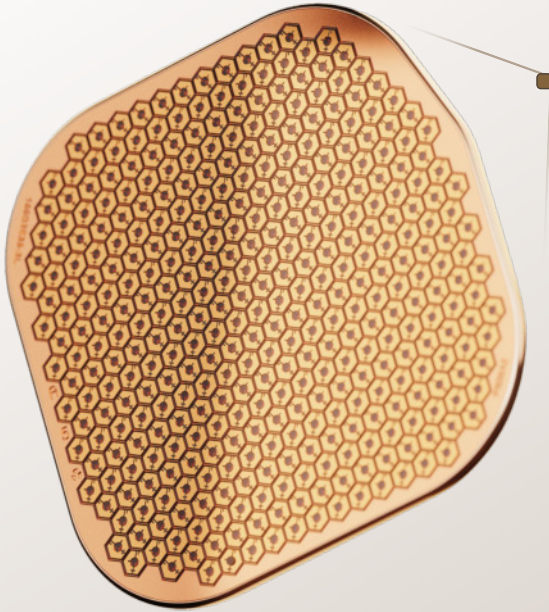
PRIMA fills the gap

The implant stimulates the next layer of inner retinal cells directly, restoring the visual signal pathway by replicating some of the function of the light-sensitive cells.

Signals reach the brain

Visual information travels through the eye's natural pathways to the brain, producing a new form of central vision that integrates with remaining natural vision.

PRIMA Has Two Main Components



PRIMA Implant

2 X 2 mm CHIP

A wireless microchip with hundreds of light-powered pixels, placed beneath the retina by a trained vitreoretinal surgeon.



PRIMA Glasses

CAMERA AND INFRARED PROJECTOR

A built-in near-infrared light projector wirelessly sends power and visual information to the implant.

Clinically Shown to Restore Central Vision

PRIMA was studied in 38 adults with GA due to dry AMD across 17 clinical sites in five European countries.

94%

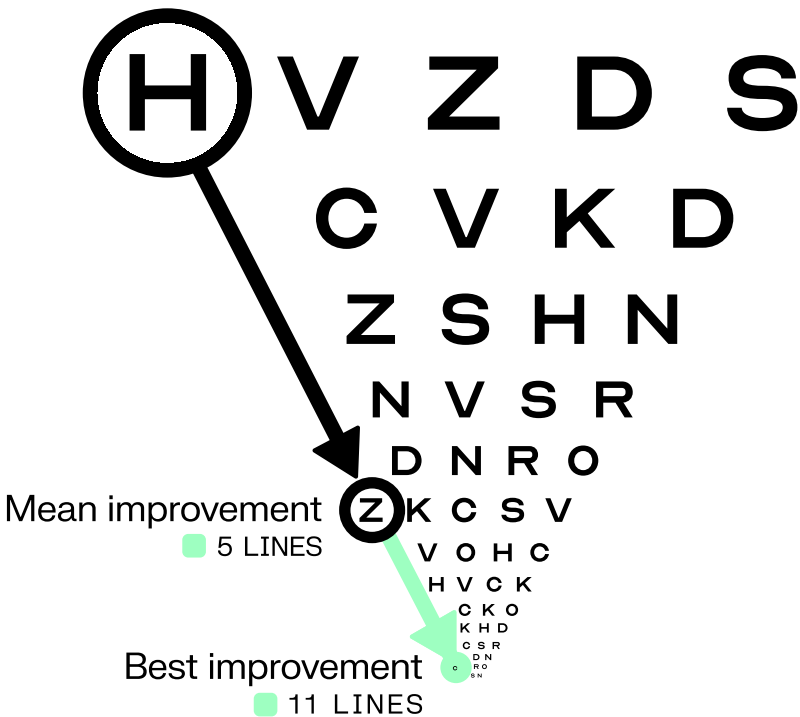
Demonstrated central visual perception with PRIMA¹

84%

Reported reading letters, numbers, and words at home¹

69%

Reported medium-to-high satisfaction with the system¹



Individual results may vary. The PRIMA Glasses include adjustable digital zoom and contrast. Patients who follow the full rehabilitation program are more likely to achieve the best possible outcome with these features.



Could PRIMA Benefit You?

You may be a candidate for PRIMA if
all of the following are true:

- You are 60 years or older
- You have been diagnosed with geographic atrophy in both eyes
- You have significant central vision loss in both eyes, even with glasses or magnifiers
- The inner layers of your retina are still intact and healthy
- The area of damaged photoreceptors is large enough to accommodate the implant
- You are able and willing to take part in a vision rehabilitation program after surgery

Eligibility depends on several factors and should be assessed with your retinal specialist. PRIMA may not be suitable if you have certain other eye conditions, active infections, or health conditions that could affect surgery or recovery. For complete description of the product, the surgical procedure and contraindications please refer to the manual(s) provided with the product.

Getting Started

■ REFERRAL

Your retinal specialist refers you to a certified PRIMA center.

■ EVALUATION VISIT

A conversation about your vision history, a thorough eye exam, and imaging tests to check the inner layers of your retina.

■ INFORMED CONSENT

If you are a candidate, the PRIMA team walks you through the implant procedure and post-op rehabilitation.

■ FIND A PRIMA SPECIALIST

Visit prima.science.xyz/prima-specialists to find a certified PRIMA center near you and learn more about the evaluation process.



Your PRIMA Journey

- FITTING
Before the implant procedure, you are fitted with the PRIMA Glasses.
- IMPLANT PROCEDURE
A trained retinal surgeon places the implant beneath the retina during an eye surgery, typically 1 to 2 hours under anesthesia.
- RECOVERY
Your eye needs time to heal after surgery, usually a few weeks before learning to use the device.
- REHABILITATION
You begin a personalized training program with a Science Corporation vision rehabilitation specialist to learn to use PRIMA for reading and everyday tasks.

A new form of vision

PRIMA vision is different from natural vision, and it takes practice to learn. PRIMA does not cure dry AMD or restore full natural vision, but it can help you see details that were previously lost. It may also be used alongside other assistive devices.

Questions to Ask Your Retinal Specialist

Consider asking questions like these during your next appointment:

- Could my vision loss make me eligible for PRIMA?
- What are the risks of the procedure?
- What does the rehabilitation process involve?
- How much does it cost, and what coverage may be available?
- If I'm not eligible now, could that change in the future?

Support and Resources

Your PRIMA center is the best source of information on reimbursement options and funding pathways available to you.

■ STAY UPDATED

Sign up at prima.science.xyz/signup to receive updates on PRIMA's availability.

References:

1. Holz FG, Le Mer Y, Muqit MMK, et al. Subretinal Photovoltaic Implant to Restore Vision in Geographic Atrophy Due to AMD. *N Engl J Med*. 2025;394(3):232-242. doi:10.1056/NEJMoa2501396*Results include use of digital zoom and contrast.
2. Wong WL, Su X, Li X, et al. Global prevalence of age-related macular degeneration and disease burden projection for 2020 and 2040: a systematic review and meta-analysis. *Lancet Glob Health*. 2014;2(2):e106-e116. doi:10.1016/S2214-109X(13)70145-1.



On average, people in clinical trials gained 25 letters on the eye chart with PRIMA over 12 months.¹



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