

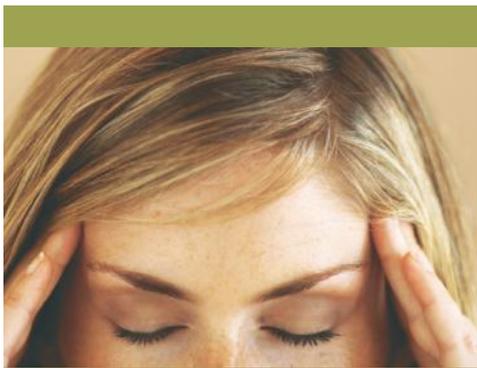
Breakthrough Eye-Brain Discovery

• A **breakthrough discovery** in the field of **neurology** revealed that people experiencing symptoms like **headaches, neck pain and eyestrain** when using digital devices all shared a common trait:
→ a **MISALIGNMENT** in their vision.

• **neurolenses** are the **first and only** prescription lenses that add a **contoured prism** to bring the eyes into alignment, **relieving these symptoms**.

Everyday Symptoms

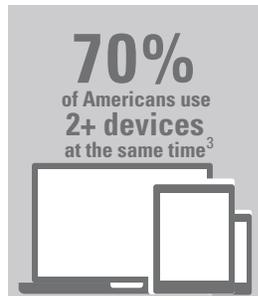
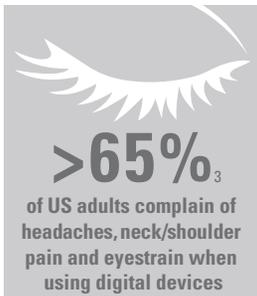
56% of people **have** **3+ Symptoms**¹ related to the use of digital devices, reading, or detail work



Most Common Symptoms:

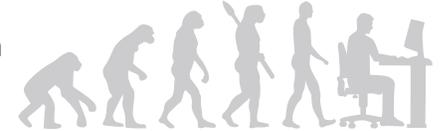
- Neck, Shoulder, Back Pain
- Eyestrain
- Headaches
- Blurred Vision
- Dry Eyes
- Dizziness
- Light Sensitivity
- Discomfort at Computer

Digital Device Overload



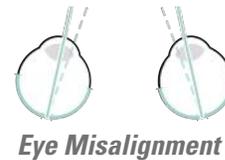
Origins of the Problem Predate Today's Digital Demand

• Historically, humans primarily used their visual systems to work at a distance, with the ability to see things clearly from afar considered most vital.



Modern society has changed the way we use our visual system. Laptops, tablets, and mobile devices all require viewing at near.

• These increased demands on the visual system are relentless:



- headaches
- neck/shoulder pain
- eyestrain

Eye Alignment Basics

- When the eyes are out of sync, or misaligned, it puts **higher demand on the visual system**, which must work constantly to compensate for the misalignment.
- This can lead to overstimulation of the **trigeminal nerve** – the largest and most complex nerve connected to the brain, and the one responsible for sending **sensations to the head, eyes, neck and shoulders**.

90%

of patients have a larger misalignment at near than at distance.⁴



neurolenses address eye misalignment at all distances, and are proven to relieve symptoms by bringing the eyes into proper alignment.



The neurolens Solution: Measuring Eye Misalignment & Treating Symptoms

- Until now, there was not a standardized, objective way to measure eye misalignment.
- This breakthrough eye-brain discovery led to the development of **neurolenses** and the **neurolens Measurement Device**.



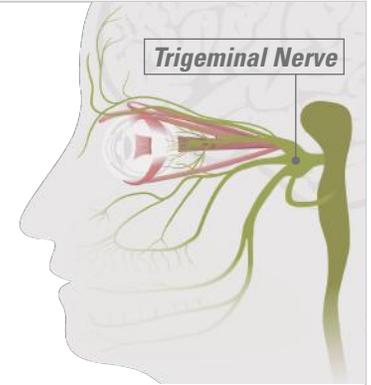
neurolenses are the first and only prescription lenses designed to relieve stress on the trigeminal nerve by adding a contoured prism to bring the eyes into alignment and relieve symptoms.

- The neurolens Measurement Device can **objectively and accurately** detect and measure eye alignment at distance and near in less than three minutes.
- Results guide doctors in determining the **contoured prism** prescription for neurolenses.



About the Trigeminal Nerve & Trigeminal Dysphoria

- The trigeminal nerve is the largest and most complex nerve connected to the brain, sending **sensations to the head, eyes, neck and shoulders.**⁸
- When the eyes are out of alignment, the visual system must work constantly to compensate for the misalignment.
- The result can be overstimulation of the trigeminal nerve, leading to **Visually Induced Trigeminal Dysphoria.**



Common symptoms associated with Trigeminal Dysphoria:

- **Headaches**
- **Neck pain**
- **Shoulder pain**
- **Eyestrain**

neurolenses Relieve Symptoms of Trigeminal Dysphoria



9 out of 10 people prescribed neurolenses have found symptom relief.⁵

86%

of patients suffering from **Computer Vision Syndrome** reported their symptoms were **substantially reduced.**⁵

81.6%

of chronic headache sufferers reported a **reduction in symptoms** after 90 days of wearing neurolenses.⁶

73%

of people who purchased neurolenses reported that their symptoms were **“reduced substantially”** or **“basically gone”** after 45 days.⁷

1. According to findings from a population study of more than 16,500 eye exam patients conducted by eyeBrain Medical.

2. Sheikh, K. Most Adults Spend More Time on Their Digital Devices Than They Think. Scientific American. March 1, 2017.

3. The Vision Council: Digital Eye Strain.

4. Indiana University School of Optometry. Cross-Coupling of Accommodation and Convergence (AC/A and CA/C). Oculomotor Functions & Neurology.

5. Data on file, eyeBrain Medical.

6. Miles, C, Krall, J, Thompson, V, Colvard, M. A New Treatment for Refractory Chronic Daily Headache.

7. Survey of 360 neurolens patients after 45 days of treatment. Data on file, eyeBrain Medical.

8. Digre, K. More Than Meets the Eye: The Eye and Migraine—What You Need to Know. Journal of Neuro-Ophthalmology. Vol. 38, No. 2. June 2018.