



REVOLUTIONARY EYE-TRACKING TECHNOLOGY



Authorized RightEye Reseller

Static 20/20 Vision is Not Enough.

Life is not Static and requires more than 20/20 vision. A Life in Motion Requires Dynamic Vision.

Without dynamic vision, our balance, hand-eye coordination, reading comprehension, ability to drive, catch an object - our overall wellness - is all compromised. Life's most basic activities require a complex range of dynamic vision skills—skills that an eye chart cannot measure alone. The American Optometry Association (AOA) agrees, recommending the evaluation of dynamic eye focusing, eye teaming, and eye movement -- in addition to static visual acuity.

The RightEye Vision System™ is intended for recording, analyzing, and reporting eye movements in support of identifying visual tracking impairment.

Testing modules are delivered in a unique gamified, digital format to produce visual, easy-to-digest reports that illustrate visual tracking impairments. Individual tests include:

- Nystagmus
- Smooth Pursuit Tracking
- Saccades
- Fixations
- Multi-layer Reaction Time
- Visual Speed
- Visual Processing
- Reading Gaze Trails
- And many more!

The RightEye Vision Tracking System is utilized by:

- Private medical practices and healthcare systems
- Optometrists, Ophthalmologists, and Vision Therapists
- Chiropractic and rehabilitation clinics
- US Federal Government & Military
- Research facilities, universities, and K-12 education
- Youth, amateur, and professional sports teams



RightEye Vision Tracker2™

Vision is our **dominant sense** and provides both spatial and temporal information that is critical to performance

80%+ of information we take in from the world is through our sense of sight

90%+ of the brain is involved in vision-related tasks



Vision is not the same as eyesight



A person with 20/20 eyesight can still have visual tracking impairments, which can affect their focus and concentration; it can lead fatigue, learning difficulties, light sensitivity, reduction in work or athletic performance, and a whole host of other issues.

“When I bring someone in front of RightEye and show them how they performed, I don’t have to say another word. They just get it.”

Cathy Stern, OD, FCOVD
Massachusetts, US

The Eye-to-Brain Connection

Vision is a complex function of the brain. The eyes record details and send those signals to multiple areas of the brain. When you understand and see this connection, you can begin to uncover undiagnosed, underlying issues.

FIXATIONS		BRAIN AREA: that may be affected is the brain stem.	EYES: not working optimally when having to focus on a moving object.
		TYPICAL SYMPTOMS: gaze stability, motion sensitivity, disorientation, confusion, fatigue, low energy, sleep disturbances, nervousness, anxiousness.	TYPICAL RISKS: falling, clumsiness, inaccurate reach, impaired hand-eye coordination.
PURSUITS		BRAIN AREA: that may be affected are the cerebellum and/or parietal lobe.	EYES: not working optimally when having to track an object.
		TYPICAL SYMPTOMS: impaired tracking abilities, sensory disturbances.	TYPICAL RISKS: misjudging speed of moving objects (e.g. cars when driving), catching a ball, left and right field of view differences.
SACCADES		BRAIN AREA: that may be affected are the cerebellum, brain stem and frontal lobe.	EYES: not working optimally when they need to move quickly and may affect accuracy when targeting objects (hypometria or hypermetria).
		TYPICAL SYMPTOMS: fatigue, slow to react, slower information processing, impaired executive function, multi-tasking issues, lack of mental clarity, brain “fog”, emotional lability.	TYPICAL RISKS: reading difficulties, slower to complete tasks (e.g. student may need extra time for exams), quicker to anger, more impulsive.



RightEye Vision Tracker2™ device with adjustable testing station.

This is a Game Changer

RightEye is FDA-cleared as a Nystagmograph, a device that tracks the amplitude and velocity of rapid, involuntary, and oscillatory ocular movements, and measures changes in the eye as the eye moves.

Eye movement data is recorded and collected through the RightEye Vision Tracker2™ device and analyzed in our patented, proprietary RightEye INSight™ Cloud Platform. The resulting output - easy-to-understand, visual reports - will support in the identification of visual tracking impairments which, in turn, can help in the treatment of undiagnosed, underlying problems with a patient's Dynamic Vision such as:

- Frequent headaches
- Short attention span
- Difficulty concentrating
- Poor coordination or balance
- Loss of interest in reading
- Slow completion of work
- Suboptimal athletic performance
- Previous brain trauma (concussions, strokes)

RightEye transforms the traditional "follow-my-finger" test into digitally tracked ocular movement tests that allow you to:

- Uncover hard-to-identify eye movement impairments in real-time
- Create patient-friendly reports with eye movement illustrations and video playbacks
- Objectively quantify dynamic vision

And RightEye allows you to do all this in as little as 5 minutes.



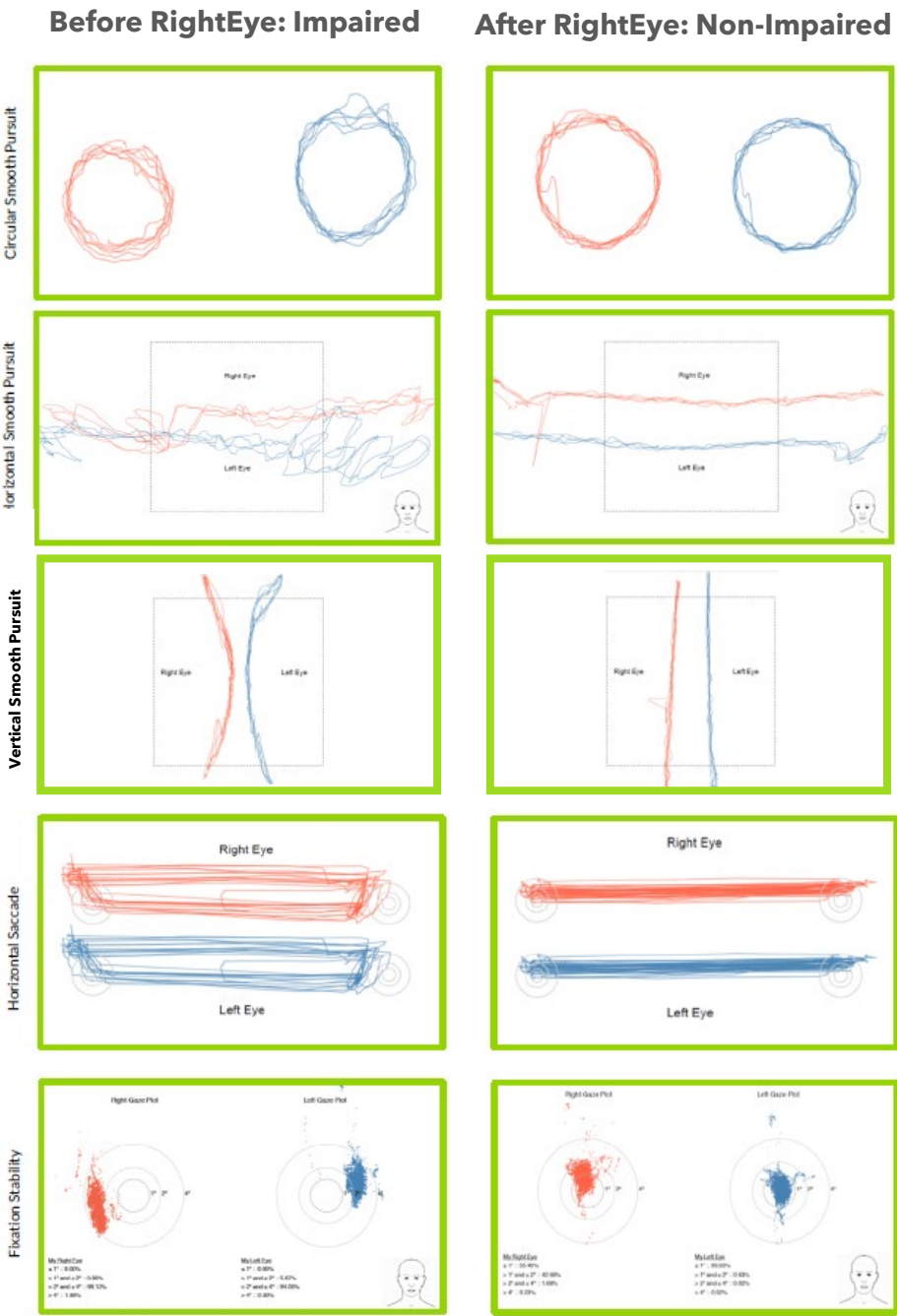
Leading edge technology transforms traditional static visual acuity tests into dynamic digitally tracked ocular movement exercises

- **30 years of research:** eye movement is an indicator of health issues and dysfunctional conditions
- **First system** that brings that research to the commercial market
- Automates the analysis of **objective** eye movement data
- Records and illustrates eye movement impairments in **real time**
- **Quantifies** the effectiveness of rehabilitation





The Difference is Clear to See



Through our specialized dynamic vision assessment modules, we apply various ocular movement tests in a unique gamified, digital format to produce visual, easy-to-digest reports that illustrate visual tracking impairments.

Once the impairments are identified, providers can utilize the RightEye Dynamic Vision Trainer™, a computer-based oculomotor training program to help improve an individual's vision tracking abilities. In fact, 93% of patients reported feeling better after using Dynamic Vision Trainer for just one week⁽¹⁾.

(1) RightEye survey of customer patients.



Improving Lives In Multiple Ways

RightEye customers utilize our vision system thousands of times each day, applying the RightEye assessments, reports, and vision training to improve lives across dozens of use cases.

Vision Care

Optometrists, Ophthalmologists, and Vision Therapists

Rehabilitation & Therapy

Chiropractors, Functional Neurologists, Physiatrists, and Therapists

Sports Organizations

Training Facilities, Athletic Committees, Youth, Collegiate, and Professional Sports Teams

Military & Government

Veterans Administration, Armed Forces, Reserves, Unified Combatant Command and Civilian Agencies

Hospitals and Medical Systems

Hospitals, Urgent Care Facilities, Specialized Care Centers, and Clinics.

Education

K-12, Higher Education, and Reading Therapists

Legal & Litigation

Plaintiff or Defense Attorneys for traumatic brain injury (TBI) and workers compensation cases.

“We have compelling data that eye-tracking can be used to reliably detect neurological dysfunction across multiple domains. The output from the RightEye system represents an evolutionary leap in eye-tracking research. Large studies, epidemiological research and other protocols that were once thought to be incredibly burdensome and logistically impossible have suddenly become easy to conduct using RightEye.”

Dr. George Gitchel, Ph.D.

Director of Clinical Research at the Southeast Parkinson's Disease Research, Education, and Clinical Center (PADRECC)



How RightEye Works

RightEye's objective, quantifiable results are presented in **easy-to-read reports**. Clearly organized with patient and user-friendly graphics and charts, these objective assessments translate hundreds of collected metrics into **actionable opportunities for improvement**. What's more, they make conversations between patients, students, or athletes and their eyecare professional a breeze.

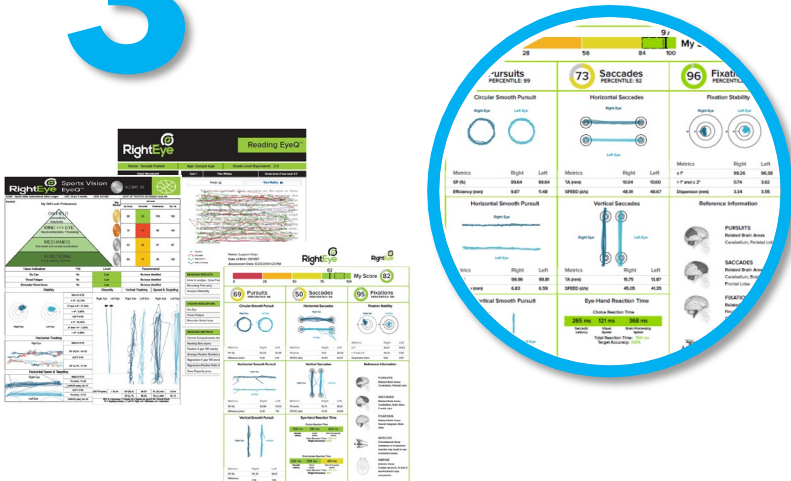
1 Mobile, Non-Invasive, Easy-to-Use Medical Device



2 Machine Learning Driven Analytics



3 Proprietary Results Reporting Engine



4 At-Home, Web-based Eye Training Program



Subscription Plans



All RightEye software subscription plans come complete with our core Dynamic Vision Assessment Module, Therapy Games, Dynamic Vision Trainer™, full account and technical support, online staff training, system deployment assistance, and marketing materials.

	Dynamic Vision Module	Sports Vision Specialty Module	Reading Skills Specialty Module
INCLUDED DIGITAL VISION TESTS & FEATURES			
Circular Smooth Pursuit Tracking	●	●	
Horizontal Smooth Pursuit Tracking	●	●	
Vertical Smooth Pursuit Tracking	●	●	
Horizontal Saccades	●	●	
Vertical Saccades	●	●	
Fixation Stability	●	●	
Choice Reaction (decision-making)	●	●	
Discriminate Reaction (impulsivity)	●	●	
Contrast Sensitivity		+	
Static Visual Acuity		+	
Dynamic Visual Acuity 3: Head moving. Target moving.		+	
Reading Gaze Replay			+
120 Grade Level Reading Stories			+
Available in English, Spanish, French and Dutch			+
Comprehension Questions for Each Story			+
Head Movement, Vergence, and Reading Metrics			+
INCLUDED ASSESSMENT REPORTS			
Graphical Assessment-Specific Reports with Replay	●	●	●
FDA-Standard Reports	●	●	
RightEye Detailed Metric Reports	●	●	●
INCLUDED TRAINING PRODUCTS			
Therapy Games	●		
RightEye Dynamic Vision Trainer™ At-Home, online oculomotor training exercises	●	●	●
RightEye Sports Vision™ Training: Video Library Online library of 140+ instructional videos		+	



RightEye by the Numbers

Innovative, affordable breakthrough technology with world-class sales and support.

84,882,616,000

World's largest eye tracking data warehouse within RightEye INsight™ Platform.

2,748

Proprietary algorithms used to analyze raw eye movement data.

2,589,038

Individual RightEye eye tracking tests taken in the past 5 years.

61,123

Clinically verified tests in our ever-expanding normative database.



VA



U.S. Department of Veterans Affairs



THE OHIO STATE UNIVERSITY

Discover how RightEye can help you improve the lives of your patients.

(800) 3621337

www.opticsinc.com



The world's first commercialized eye-tracking solution designed to quickly and easily record, view, and analyze eye movements in support of identifying visual tracking impairments. It is nothing like traditional, static 20/20 vision tests. It is a proven, easy-to-use tool, steeped in science and applicable for vision care, general wellness, learning, and sports performance.

Learn More Today!

Call: 800-362-1337

Email: CUSTOMERSERVICE@OPTICSINC.COM

Visit: WWW.OPTICSINC.COM