





## REVOLUTIONARY EYE-TRACKING TECHNOLOGY







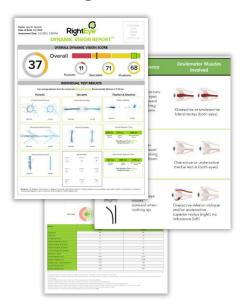


Authorized RightEye Reseller



# Non-invasive. Objective. Fast. Accurately measure & improve dynamic vision.

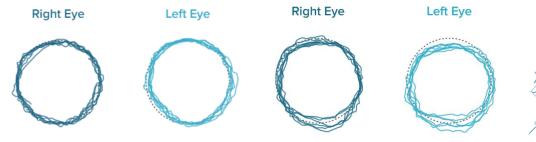




## Revolutionary eye-tracking technology uncover, illustrate, and improve eye movement impairments.

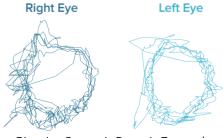
Non-invasive, portable, and lightweight, The RightEye Vision System™ records, analyzes, and reports eye movements to support and aid in the identification of visual tracking impairment. The RightEye Dynamic Vision Trainer ™ is an online oculomotor training program designed to help improve impairments uncovered through RightEye reports. Together, RightEye can help in the treatment of undiagnosed, underlying problems effecting general wellness.

- Identify impairments with a 5-minute assessment that produces objective, real-time, and comprehensive results.
- Evaluate baseline performance and quantify recovery and rehabilitation effectiveness with side-by-side comparisons against previous assessment results and/or age-based comparative reference data.
- Improve dynamic vision with at-home eye exercise training programs tailored to areas of impairment.



Circular Smooth Pursuit Example: Baseline No Injury

Circular Smooth Pursuit Example: Comparative age-based reference



Circular Smooth Pursuit Example: Severe TBI

### **Dynamic Vision**

Core RightEye Assessment Module



#### Revolutionary Eye-Tracking Technology Measures & Improves Dynamic Vision

Vision is the most dominant of all the senses. 80% or more of all information we acquire is through sight, and 90% of our brain function is spent processing tasks related to vision. Yet, a standard vision exam lacks the ability to assess vision beyond static acuity.

Life's most essential activities require Dynamic Vision skills such as vision tracking, eye teaming, eye-hand coordination, and more. Without dynamic vision skills, our balance, reading comprehension, ability to drive, catch a ball - our overall wellness – is all compromised.

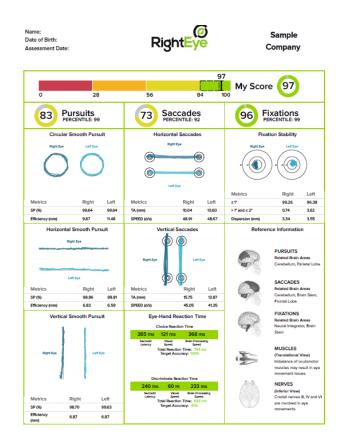
RightEye's non-invasive Dynamic Vision Module<sup>TM</sup> tests, records, analyzes, and reports minute eye movement patterns at a level of detail not feasible through observation-only exams.

### Objectively measure dynamic vision impacting everyday wellness:

- Evaluate baseline performance in 5 minutes
- Produce real time comprehensive results to illustrate impairments
- Compare results to age-based reference data
- Quantify recovery with side-by-side comparisons of previous results
- Access profiles and results through a secure online dashboard.

### RightEye reports show a difference you can see!

Dynamic Vision reports include video replays of pursuits and saccades. The reports illustrate eye movements and vision tracking, and quantifies patient's overall score, eye movements scores, and visualizations to uncover the story of dynamic vision health.



### **Sports Vision**

Specialty Assessment Module



#### **Raise Athletic Performance to the Next Level!**

Fast eyes support fast hands and feet. The RightEye Sports Vision Assessment Module™ and illustrative RightEye Sports Vision™ reports reveal opportunities to improve athletic performance through enhanced vision.

Athletic excellence goes beyond static visual acuity

In sports, almost 80% of perceptual input is visual. But even static 20/20 vision does not mean athletes are performing at their peak. Just because they can see clearly doesn't mean they can ascertain where an object is in space, how fast it's traveling or if it's changing direction. The RightEye Sports Vision report identifies opportunities to strengthen performance-related aspects of vision.

#### **Objectively evaluate vision skills**

- Measure and analyze eye movement, brain processing, and reaction time.
- Compare sports vision skills to a range of levels from youth, peers, and amateurs to pro athletes.
- Provide computer-based vision exercises for players to do at home to improve performance.
- Measure improvements with quantifiable data.

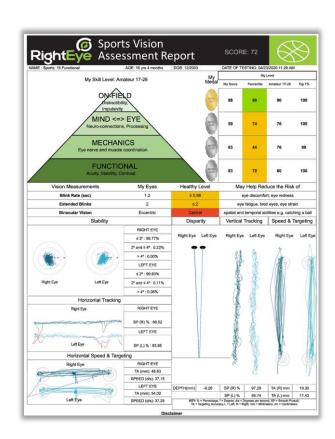
#### **Skill Levels**

Users select a relevant athletic skill level. Results display percentiles when compared to other athletes at the skill level selected.

- Professional
- Amateur
- College
- Elite Youth
- Youth

MLB, NHL and international sports leagues rely on RightEye Sports Vision to gain a competitive edge

Sports Vision reports include video replays of pursuits, detailed eye movement behavior compared to athletic skill levels, and access to customized vision exercises to improve uncovered vision impairments.



### **Reading Skills**

Specialty Assessment Module



### 1 in 4 school-age children have vision-related learning problems!

Until now, it's been difficult and time consuming to measure elusive vision problems that affect reading; problems such as eye teaming, tracking, focus and

comprehension. But now, the RightEye Reading Skills Assessment Module™ and illustrative reports make it easy.

The RightEye Reading Skills report provides an objective, measured evaluation of vision, as it relates to learning.

#### **Objectively identify reading & learning issues**

- Identify reading issues at all grade levels.
- Compare results to age-based reference .
- Distinguish eye-movement disorders from other vision and brain processing issues.
- Assess and illustrate possible deficiencies in reading and binocular vision issues.
- Replay and analyze eye movements during reading.

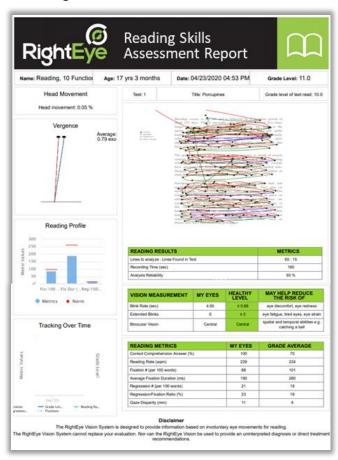
#### Improve patient conversations

The Reading Skills Assessment Report illustrates objective data from test results, facilitating easy conversations and provides other caregivers with quantifiable data they can use to improve care.

Easily Measure, Explain and Treat Vision-Related Learning Problems

### RightEye reports show a difference you can see!

- RightEye Reading Skills Assessment Reports are generated instantly following a 5-minute reading eye-tracking test.
- The RightEye Reading Skills Assessment is available in English, French, Spanish, and Dutch.
- Grade Level Equivalents will range from 1.0 to 12.0 (US public school grade levels), College, and Advanced 1.0 to 5.0.





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

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