

FOR  
OPTIMUM  
FUNCTIONAL  
VISION



# Do you know your eye-Q?

It's this eye-muscle-brain connection that creates functional vision. When your functional vision is out of sync, it can impact your life.

## What is functional vision?

Life's most basic activities rely on your eyes, your eye muscles and brain working together to navigate the world. This happens when you are driving a car; walking up and down stairs, playing sport, reading a book, watching a movie, maintaining your balance and more.

## What does a functional vision test measure?

Righteye's EyeQ test may uncover issues with how your eyes move or work together. Things such as:

Eye alignment

Depth perception

Object tracking

Eye-hand coordination

Dynamic visual focusing

Visual perception

Eye movement

Visual integration



*Brainstorm Rehabilitation has partnered with RightEye to bring state-of-the-art technology*





## Reading Assessments

One in four children has a vision problem that affects learning – a vision problem that is often misinterpreted as disinterest, sleepiness, dyslexia or ADHD. Eyesight (the ability to receive input through the eye) is not the same as vision (the ability to understand what that input is).

To complicate matters, vision-related learning problems share the same symptoms as countless learning disability diagnoses, including: – Difficulty concentrating; Rereading or skipping lines of print; Letter reversals; Difficulty recognizing words; Short attention span; Poor reading comprehension; Slow completion of work; Poor handwriting; and Loss of interest in reading.

But thanks to RightEye's Reading Assessment test, vision and brain health issues can be exposed, identifying opportunities for improvement. A customised plan including vision exercises can then be built for your child which can be carried out at home.

## Sports Vision Program

In sports, almost 80% of perceptual input is visual. But even 20/20 vision does not mean athletes are performing at their peak. Objects don't just sit there. They move. Fast.

That's why we offer vision testing designed specifically for athletes. Using state-of-the-art eye-tracking technology, we can measure the specific vision skills that affect reflexes and hand-eye coordination, including:– Eye movement speed; Processing speed; Dynamic visual focus; Smooth visual pursuit ; Simple reaction time; Choice reaction time; Binocular vision skills; Visual concentration; and Contrast sensitivity.

RightEye Sports Vision EyeQ measures and analyzes your eye movement, brain processing and reaction time against peers, amateurs and pro athletes. When the report identifies opportunities for improvement, a customised plan is built for you, from an online library of 150+ training drills. And in just a few weeks, you could be upping your game.

## Dynamic Vision Testing

Your two eyes and brain must all work together to navigate the world. It's this connection that makes up your dynamic vision. A standard eye exam, however, only checks your eyes' physical health and ability to focus on stationary objects – it doesn't measure critical dynamic vision skills such as eye movement and coordination.

Signs that you may have a functional vision problem include: – Difficulty concentrating; Rereading or skipping lines of print; Short attention span; Poor reading comprehension; Poor coordination or balance; Slow completion of work; Previous brain trauma (concussions, strokes); Loss of interest in reading and Frequent headaches.

RightEye Dynamic Vision is a 5-minute, non-invasive test performed at our offices that could diagnose a vision issue and set you on a path to improvement.

**Call us today to book an appointment or learn more.**



## At-Home Vision Exercises

EyeQ Trainer is a non-invasive, computer-based treatment proven to help improve your functional vision. It rehabilitates all six movement systems of the eye and promotes positive neuroplasticity, the ability of the brain to make important neural connections.

If you've been diagnosed with a functional or sports vision issue, we can set you up with a series of exercises you can do online at home under our supervision. All you need is a computer and an internet connection.

**THE RESULT: Improved functional vision and smoother more accurate eye movements. This can lead to better focus and concentration, improved balance and hand-eye coordination, and enhanced performance in everything from reading to sports.**



[brainstormrehab.com.au](http://brainstormrehab.com.au)



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### CLINIC LOCATIONS

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