Bliq®

Rebion®

THE WINDOW TO THE BRAIN

FAQ Guide

Fast. Clear. Accurate.
Objective detection made simple for every child everywhere.

An instant and objective Pass/Refer readout based on actual brain function, not just risk factors.

Manufactured by

Canon

CANON VIRGINIA, INC.

Basics: What the Device Is

What is Blinq?

Blinq is a pediatric vision screening device that directly detects amblyopia and strabismus by evaluating how a child's eyes work together.

What conditions does Blinq detect?

Blinq is FDA-cleared to detect amblyopia and strabismus.

How is Blinq different from traditional vision screening tools?

Most screening devices look for risk factors such as refractive error. Blinq evaluates binocular eye function and detects disease directly rather than identifying risk factors.

What age groups is Blinq intended for?

Blinq is designed primarily for early childhood screening when amblyopia treatment is most effective. We recommend regular testing beginning at age 2.

Blinq® detects **micro-strabismus and amblyopia** based on actual brain function, not just risk factors.

Clinical & Technology Questions

How does Blinq work?

Blinq bounces polarized light off the retina to measure whether a child's eyes are properly working together and communicating with the brain.

What makes Blinq clinically different from photoscreeners?

Photoscreeners measure refractive risk factors, while Blinq assesses functional binocular vision.

Why is detecting amblyopia directly important?

Risk-factor screening refers many children who do not actually have amblyopia. Worse, children with amblyopia or strabismus are more often missed with risk-factor screening.

What evidence supports Blinq's effectiveness?

Clinical studies published in peer-reviewed journals demonstrate high sensitivity and specificity for detecting amblyopia and strabismus.

Screening Strategy

Why screen for amblyopia early?

Amblyopia is most effectively treated early in childhood when neural visual pathways are still developing.

What happens if amblyopia is missed?

Untreated amblyopia can lead to permanent vision impairment.

Screening Strategy (Continued)

Does Blinq replace traditional screening?

Many of our Blinq customers utilize Blinq for their youngest patients and complement their screening program with other tools for older children.

How often should children be screened?

Screening should follow pediatric guidelines such as AAP and AAPOS recommendations.

Operational Questions

How long does a screening take?

Once a child is engaged with the device, the screening typically takes under 3 seconds.

What training is required?

Minimal training is required and most staff can learn to operate the device quickly. (Visit our YouTube Channel)

Is calibration required?

The device re-calibrates with the press of a button prior to every scan.

Where can Blinq be used?

Blinq can be used in pediatric clinics, schools, community screenings, and charity screening programs. Any location where pre-school and elementary children receive care is a potential Blinq location.

Can I print results from the device?

Yes. Blinq allows users to print results.

Accuracy & Referrals

What do the screening results mean?

Results provide a pass or refer recommendation indicating whether further evaluation is warranted.

Does Blinq reduce unnecessary referrals?

Because it detects disease directly, it may reduce false referrals compared with risk-factor screening. No screening device completely eliminates false referrals.

What should happen if a child receives a referral result?

The child should receive a comprehensive eye exam, including depth perception testing and pupil dilation, by an eye care professional.

Purchasing & ROI

How much does Blinq cost?

Blinq is priced in line with other screening tools. Financing is offered upon request.

What is the return on investment?

Practices evaluate ROI through reimbursement, improved screening accuracy, and improved patient care. Your ROI will be based upon volume and payment rates.

Is there a payment code for Blinq?

Yes. Blinq has a CPT code specific to its retinal polarization scanning technology. Other vision-screening procedures may use codes such as 99177 or 99173; coding and reimbursement depend on the service performed, payer requirements, and individual circumstances. We recommend you speak with your insurer or coding compliance consultant to identify the correct code for your practice.

How long does a device last?

Vision screening devices often remain in service for several years depending on usage and maintenance. We have devices in the field that are well over 5 years old and still performing strong.

Comparison

How does Blinq compare with photoscreeners?

Blinq detects disease directly and tests binocular function, while photoscreeners identify refractive risk factors.

Can't strabismus be detected with a flashlight or photograph of the pupil?

While flashlights or photographs can detect gross amounts of eye misalignment, Blinq can detect deviations as small as 1 degree - angles that are undetectable by other methods.

Program Implementation

Who typically purchases Blinq?

Pediatricians, pediatric ophthalmologists, schools, vision screening groups, and public health programs.

Can Blinq be used in large screening programs?

Yes, thanks to its ease of use and rapid results, it is highly effective both in individual clinics and high-volume screening environments.

Parents & Caregivers

Does the test hurt or require dilation?

No. The test is non-invasive and does not require eye drops.

How long does the test take?

The screening typically takes only a few seconds.

Why was my child referred if they seem to see fine?

Some vision disorders are not visible without specialized screening tests.

Do you have more information I can read?

Yes, our BabySee app is designed for you! It not only has an "Eye Q" section with lots of information about vision screening, it also includes an age-dependent video simulation of what the eyes of a developing infant sees as they grow."
(Available for free in Apple Store)

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REBION.CO
877-499-9966

CONTACT US TODAY
TO SCHEDULE A DEMO

About Rebion:

Based on years of research and trials at major medical institutions, Rebion has harnessed the breakthrough **Neural Performance Scanning** (NPS) to precisely measure signal patterns that return from the brain, instantly determining if faulty signal processing is present. NPS portable point-of-care devices provide previously unavailable information for fast and impactful triage, making early disease detection, intervention and customized treatment more accessible.

The company was founded by David G. Hunter, MD PhD, Ophthalmologist-in-Chief at Boston Children's Hospital, and FDA cleared in 2016. After more than 15 years of R&D and clinical testing, Dr. Hunter co-developed this technology at Johns Hopkins and Harvard. Patients can now be confidently referred for further diagnosis and treatment, improving health outcomes and reducing treatment costs.

Rebion provides a **"Window to the Brain"** to identify and help manage life-altering conditions that manifest from **functional impairment in the brain.**

"There is something terribly wrong with the status quo when half of the children with amblyopia go undetected and untreated before school age."

David G Hunter MD PhD