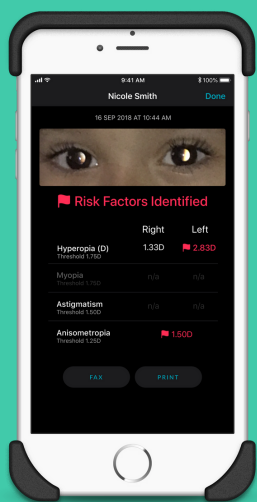# GoCheck KIDS

Pediatric Vision Screening in the Palm of Your Hand

The most prevalent disabling childhood conditions in the United States are vision disorders[1], with 1 in 4 children having a vision problem[2]. As the utilization of technology and screen time increases, so does the prevalence of pediatric vision disorders. Diagnosing vision impairments and establishing treatment protocols early yields better outcomes[3] and allows children to see everything the world has to offer.

GoCheck Kids is the only platform that enables pediatricians to meet the American Academy of Pediatrics vision screening recommendations for ages 1 to 18+.

PHOTOSCREENING FOR CHILDREN AGES 1 - 5 YEARS

Vision conditions often occur prior to a child's ability to speak. With GoCheck Kids, a child can be screened for vision impairments despite their inability to communicate vision challenges. Using our proprietary software, capturing an image of the eyes is as simple as taking a picture on an iPhone. Results are immediately provided to help determine if there are additional vision risks.

GoCheck Kids, an FDA-certified medical device, provides an easy-to-use photoscreening test that is validated to detect common vision impairments[4] such as hyperopia, myopia, anisometropia, astigmatism and gaze error.

"GoCheck Kids is delivering state-of-the-art healthcare with a solution that provides exceptional clinical results with a high return on investment. Our continuous adoption of new and innovative technologies like GoCheck Kids enables our care teams to provide the kind of family-centered, cutting-edge care that our patients have come to know and trust."

Dr. Jonathan Miller
Medical Director of Value Based Care
Nemours Children's Health System

IN OFFICE AND AT HOME DIGITAL VISUAL ACUITY FOR CHILDREN AGES 5 - 18+ YEARS

Within the GoCheck Kids app, you can conduct a 10 foot visual acuity exam for patients as early as the age in which they comprehend letters. This visual acuity exam provides standard-of-care testing logic similar to visual acuity obtained by an eye care professional.[4] The easy to use tap interface streamlines the time to take the visual acuity exam, with the average completion time being 90 seconds.[5] And the smartphone allows for the exam to be completed anywhere, whether that is in the exam room or in a hallway.

Available for Patients to Use at Home

GoCheck Vision at Home is a clinically valid smartphone application for patients to conduct a visual acuity exam at home. GoCheck Vision at Home decreases the amount of time required to check vision in the office, eliminates exposure to common areas in the office, and facilitates telemedicine visits.
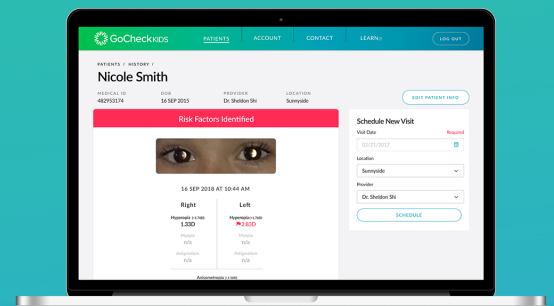
One Application for In Office and At Home Use
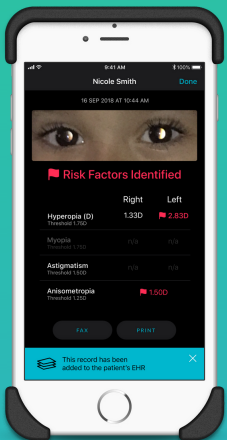
In Office Photoscreening +
Visual Acuity
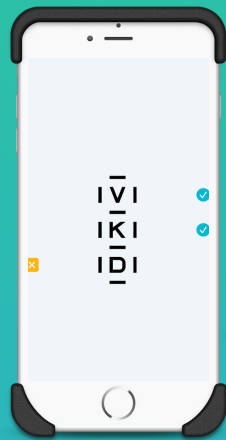
Patient App for
Home Use

Bidirectional EHR Integration

1. CDC. "Vision Loss and Age." https://www.cdc.gov/visionhealth/risk/age.htm#:~:text=Infancy%20and%20Childhood%20(Birth%20to%20Age%2018)&text=In%20the%20United%20States%2C%20the,strabismus%2C%20and%20significant%20refractive%20errorsCommittee on Practice and Ambulatory Medicine and Section on Ophthalmology (2002). Use of Photoscreening for Children's Vision Screening. American Academy of Pediatrics, 109(3), 524-525.
2. Gary Heiting, OD. "Vision problems of school-age children" https://www.allaboutvision.com/parents/schoolage.htm
3. Committee on Practice and Ambulatory Medicine and Section on Ophthalmology (2002). Use of Photoscreening for Children's Vision Screening. American Academy of Pediatrics, 109(3), 524-525.
4. IMollianna Walker, BS, MS et al (2020). Effectiveness of the iPhone GoCheck Kids smartphone vision screener in detecting amblyopia risk factors. Journal of AAPOS, 24(1), P16.E1-16.E5.
5. Rupal H. Trivedi, MD, MSCR et al (2010). A pilot study evaluating the use of EyeSpy video game software to perform vision screening in school-aged children. Journal of AAPOS, 14(4), 311 - 316.
6. Internal data on file with GoCheck.

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