Taking Vision Screening to the Next Level with AI

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October 2018
Why is it taking so long for medical devices to enter the modern era?

1980s

Phones/computers

Televisions

Medical Devices

Today

Today’s medical devices are as expensive, clunky, and labor-intensive as they were in the 1980s.
With GoCheck Kids, we’ve created a smartphone app to become the next generation of vision screening

HOW IT WORKS:

• Pediatrician takes photo of patient
• Smartphone app captures image w/ OEM camera
• Proprietary algorithm processes image:
  • Identifies key eye features (e.g., limbus, pupil)
  • Estimates position and geometry

IMPACT TO DATE:

3,500 pediatric teams screening

750k children screened to date

41k children with risk factors referred to a specialist
Today, GoCheck Kids’ clinical efficacy is on par with leading photoscreeners.
However, **GoCheck Kids** is uniquely positioned to harness the power of AI to achieve maximum accuracy and pathology detection. Other leading photoscreeners don’t have such a rich dataset of images to allow for machine learning.

- **1 MM+** Images captured
- **100k** Images manually graded
- **EHR** System integration capability
We will close the loop on patient outcome data to train the image processing, quantification & diagnostic algorithm.
Partnership with Ophthalmologist & Health Systems

1. Feedback from ophthalmologists

2. EHR integrations at major hospital systems
Join our mission!