Eyecuracy is disrupting the neurology, neuro-ophthalmology and optometry in-office and at-home diagnostics, monitoring, and treatment markets with first-of-its-kind, high-accuracy, user friendly AI-powered Eye Tracking. Eyecuracy easy-to-use and affordable eye tracking technology sutisfies the strong need for more objective, accessible and affordable diagnostics, monitoring and therapy for several neurological and neuro-ophthalmological conditions.

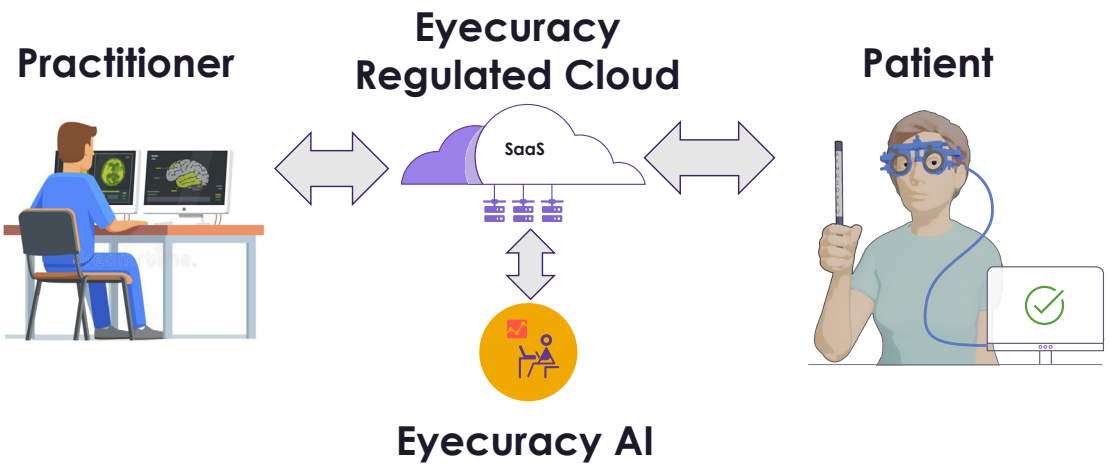
→ **Raising Seed Round investment**

eyecuracy

Eyecuracy's AI-powered solution is affecting over 20% of the total world population with conditions like binocular vision disorders, mild traumatic brain injury – aka concussion, degenerative brain diseases – like Alzheimer and Parkinson, attention deficit hyperactivity disorder, autism syndrome, and many others. These conditions present huge, strongly underserved, multi-billion dollar markets.

MARKET OPPORTUNITY

Current diagnostics procedures for many neurological and neuro-ophthalmological conditions rely on subjective assessments, making accurate diagnostics and monitoring difficult. Traditional imaging methods like MRI and CT scans are expensive, and too coarse to detect most of the conditions. Diagnosed patients often struggle to adhere to treatment plans at home, leading to ineffective outcomes and increased healthcare costs. There is a strong need for more accessible, objective and accurate diagnostics, monitoring, and treatment methods, personalized for patients' unique needs, assuring that treatment is effective.



TECHNOLOGY AND SOLUTION

Eyecuracy's solution is a hybrid healthcare platform featureing a user-friendly, simple, and affordable eye tracking glasses combined smart cloud service, and proprietary AI algorithms.

It relies on an first-of-its-kind, high accuracy, user friendly, fully patent protected, AI-powered Eye Tracking technology that brings relevant digital biomarkers without a need in tedious user calibrations.

CURRENT STATE

- ✓ Eyecuracy has working prototypes, rich software framework, and fully functioning demo
- ✓ Eyecuracy has state-of-the-art unique patent protected eye tracking technology, which provides the main technological gap over the competition
- ✓ **Eyecuracy conducted highly succesful Pilot Studies in UC Berkeley School of Optometry and in University of Regensburg Eye Clinic**

BUSINESS MODEL

Eyecuracy targets optometry, ophthalmology, and neurology clinics that will buy Eyecuracy solutions for more effective diagnostics, and then sublease them to patients to be used at their homes for further monitoring, treatment support, and remote communication with practitioners, i.e. telhealth.

TEAM

Eyecuracy has a strong team of seasoned managers, engineers, and scientists, an extensive advisory board consisting of industry thought leaders.

Albert Kashchenevsky
CEO

Rani Cohen
Active Chairman

Anatoly Vorobey
Head of Software R&D

Mark Shovman, PhD
Vision Scientist

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