HARDWARE
**EYESCAN-Fx**
Multi-functional Imaging Machine
Minimal Training Required
Lightweight with Chin Rest
Low-Cost Solution with AutoFocus
High Image Quality for AI use
Docking Station: modules available

SOFTWARE
**DR GRADER**
Low-Cost Cloud-Based Diagnostics
Diabetic Retinopathy
Glaucoma
Predictive algorithms
Other Eye Conditions

TELEMEDICINE PLATFORM
**REMOTE-I**
Connecting Eye Partners
Rural & Remote deployment
Platform for Hardware/ Software

PUBLIC HEALTH CONSULTANCY
**CONSULTANCY SERVICES**
Private & Public Projects
Implementation & Evaluation

To prevent Blindness in 90% of the World
**Evaluation of Artificial Intelligence–Based Grading of Diabetic Retinopathy in Primary Care** JAMA Network Open – September 28, 2018

**Best Clinical Decision Support Tool in its class**

Also for Glaucoma & Other Eye Conditions

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**Quantitative Prognostication on a Horizontal Timeline**
Automated DR Grading, DR Lesion Identification & distribution, C/D Ratio, etc

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**PUBLICATIONS in QUALITY SCIENTIFIC JOURNALS**

- Evaluation of Artificial Intelligence–Based Grading of Diabetic Retinopathy in Primary Care JAMA Network Open – September 28, 2018
- Exudate detection for diabetic retinopathy with convolutional neural networks
- Engineering in Medicine and Biology Society (EMBC), 2017
- Retinal hemorrhage detection by rule-based and machine learning approach
- Engineering in Medicine and Biology Society (EMBC), 2017
- Deep Learning Based Decision Support System for Automated Diagnosis of Age-related Macular Degeneration (AMD)
- Investigative Ophthalmology & Visual Science, 2017
- Machine Learning Based Automatic Neovascularization Detection on Optic Disc Region
- IEEE Journal of Biomedical and Health Informatics, 2017