

**GÖZ HASTALIKLARI TEŞHİS
TEDAVİ SÜRECİ ÖNEMLİ BİR
DÖNÜŞÜME HAZIRLANIYOR.!**

**YAPAY ZEKA TABANLI
MUAYENE ROBOTU**

EyeLib artık Türkiye'de.!

ONA 8 DAKİKA AYIRIN.

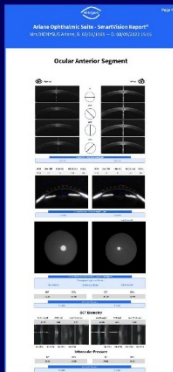
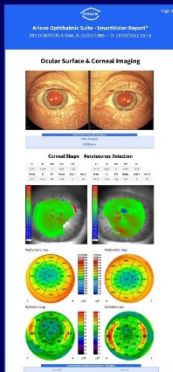
**O da gözün katmanlarından
6 dk içinde aldığı 100 farklı
ölçümü 2 dk'da karşılaştırıp,
analizi yapılmış, görsel içerikli
eksiksiz **SmartVision** raporunu
size ve göz hekiminize iletir.**



SmartVision™ Report

Powered by A.I. algorithms, the SmartVision™ Report analyzes both objective and subjective data to deliver comprehensive patient information and unmatched medical intelligence. The SmartVision report allows physicians to quickly and efficiently review and address patient needs for prescriptions, surgical planning and follow-up.





SUBJECTIVE DATA

A.I. powered virtual agent

- Online self-administered data collection
- Standardized questionnaire
- A.I. driven dynamic selection of 12 to 20 most relevant questions (from a bank of 220)
- Pre-diagnostic of 120 ocular conditions

Online tests:

- Halos & Glare test
- Color vision
- Dry eye OSDI score
- Quality of Vision & Life

REFRACTION & ABERROMETRY

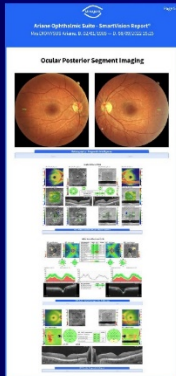
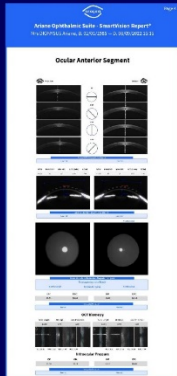
- Online tests:
 - Visual acuity
 - Refractions tests
 - Keratoconus detection
 - Amsler's grid
 - Confrontation visual field
- Wavefront lensmeter
- W.F. Objective refraction
- A.I. Predicted subjective refraction
- Wavefront aberrometry
- Objective photopic / mesopic quality of vision

OCULAR SURFACE & TOPOGRAPHY

- Ocular surface HD photography
- Corneal Topography & Pachymetry maps from combined Placido, Scheimpflug & OCT
- Epithelial pachymetry map
- Dry eye analytics (pending)

ANTERIOR SEGMENT IOP & OCT BIOMETRY

- Corneal HD OCT
- Anterior chamber OCT
- A.I. Angle Closure Risk Detection
- Automated cataract, IOL & PCO detection
- Pachymetry corrected IOP
- OCT biometry
- Advanced A.I. powered IOL calculation



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POSTERIOR SEGMENT

- Full Color Fundus w. i-tracking™
- SOCT : real time
- AcuTrack™ A.I. Denoised, full depth
- Advanced retinal follow up analytics: 8 layers mapping, tomogram extraction.
- Advanced glaucoma analytics: RGFL, RNFL and ONH follow up
- Angio OCT w. FAZ, VFA & NFA data (optional)

SUMMARY & PRESCRIPTIONS

- Risk factors
- Symptoms and history
- Online visual tests
- Quality of vision
- Dry eye report (pending)
- Corneal shape report
- Anterior segment status
- Posterior segment imaging
- Glasses Rx
- Contact lenses Rx
- Referral & Follow up recommendation

A.I POWERED SURGICAL PLANNING

- Refractive Surgery: Best possible indication for PRK, Lasik, Smile, ICL, LRI & residual toria prediction
- Cataract Surgery: EDOF, Multifocal & Toric IOL recommendation & A.I. calculation
- Keratoconus Surgery: ICRS, Xlink, Topolink planning & follow up