

AdaptDx™
PRO
Guided by Theia™

CHANGE

Detect AMD early and improve patient outcomes using the AdaptDx Pro.™

THE

Meet Theia™, your on-board AI technician, who helps **make it possible.**

FUTURE



References

¹ Owsley C, McGwin G, Clark ME, Jackson GR, et al. Delayed Rod-Mediated Dark Adaptation Is a Functional Biomarker for Incident Early Age-Related Macular Degeneration. *Ophthalmol*. October 30, 2015. doi:10.1016/j.ophtha.2015.09.041. Accessed February 6, 2018.

² Jackson GR, Scott IU, Kim IK, Quillen DA, Iannaccone A, Edwards JG. Diagnostic Sensitivity and Specificity of Dark Adaptometry or Detection of Age-Related Macular Degeneration. *Invest Ophthalmol Vis Sci*. 2014;55:1427-1431 doi:10.1167/iovs.13-13745.

³ <https://www.maculogix.com/resources/research-publications/>. Accessed January 16, 2020.

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TEST FOR AMD EARLIER TO PRESERVE VISION LONGER

Diagnosing **age-related macular degeneration** (AMD) at its earliest, subclinical stage allows you to proactively slow progression of the disease with intervention strategies.

Diagnose AMD Earlier

Impaired dark adaptation is the earliest biomarker of AMD and becomes apparent years before drusen are visible. When your patients present with night vision problems, such as difficulty seeing at night or in dim light, it's the first clue pointing toward AMD. That means testing how well patients' eyes adapt from bright light to darkness gives you the insight to identify AMD at a subclinical stage.¹

The **AdaptDx Pro™** guided by **Theia™** makes it easy to test dark adaptation in any clinical setting quickly, comfortably and effectively.

This innovative medical device measures an objective retinal function called the **Rod Intercept™** (RI™). Unlike traditional dark adaptation testing, the initial test takes less than 6.5 minutes.



Dark adaptation testing with the AdaptDx Pro guided by Theia:

- ✓ **Highly accurate** – 90.6% sensitive to identifying AMD cases and 90.5% specific to identifying normal cases²
- 🔍 **Subclinical detection** – helps you diagnose AMD at least three years before drusen are clinically visible¹
- 📄 **Scientifically proven** – backed by over 40 peer-reviewed publications³

HIGH-TECH INNOVATION MEETS HIGH-TOUCH PATIENT CARE

AdaptDx Pro™ combines the game-changing science of dark adaptation testing with patient comfort and convenience.

Your patients will be impressed by the innovative technology of the headset. You and your team will appreciate how easily AdaptDx Pro fits into your workflow. Everyone will welcome the peace of mind that comes from the early diagnosis and treatment of AMD.

HIGH-TECH INNOVATION

- Our on-board technician, **Theia**, uses artificial intelligence to ensure consistent results
- Precision technology automatically aligns with patient's eyes and monitors fixation
- Custom eyecups create a light-proof seal, eliminating the need for a darkroom
- This portable device integrates easily into current workflow
- Highly accurate results that are easy to interpret

HIGH-TOUCH PATIENT CARE

- **Theia** frees up your technician's time for other tasks
- **Theia's** gentle voice guides patients through the test process
- The lightweight headset was designed for comfort and ease of use
- Patients can move freely and easily while wearing the headset
- **Comfort Guard** eyecup covers provide a comfortable, hygienic test experience for each patient

