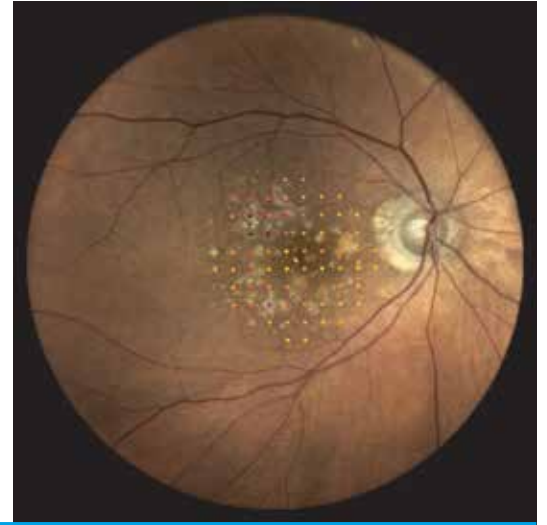


iCare MAIA

Microperimetry

Fact Sheet



Product Overview

iCare MAIA® is a next-generation microperimeter combining functional testing with high-resolution retinal imaging. It enables precise structure-function correlation for diagnosing and monitoring macular

diseases. With automated alignment, active retinal tracking, and intuitive operation, iCare MAIA delivers reliable results in a wide range of clinical settings.

Key Features



TrueColor & IR Confocal Imaging with 60° field of view



Active Retinal Tracker for real-time eye movement compensation



Auto-alignment, autofocus, and auto-capture for streamlined workflow



Multiple test strategies: full threshold (4-2), scotoma finder, 4 levels fixed, fixation-only



Customizable test grids with onboard editor

Clinical Benefits



Enables early detection and monitoring of macular pathologies



Provides precise fixation analysis and retinal sensitivity mapping



Supports treatment planning and evaluation of therapeutic outcomes



Facilitates consistent follow-up with anatomical test registration



Enhances diagnostic confidence with structure-function correlation



Use Cases



Diagnosis and follow-up of AMD, Stargardt disease, retinitis pigmentosa



Pre-surgical macular function assessment



Evaluation of unexplained vision loss



Monitoring treatment efficacy in retinal diseases

Quantitative, sensitive and repeatable functional research supporting pharma studies

Advanced microperimetry: Real-time eye tracking with confocal imaging

FDA cleared and globally authorized: Enables international multi-center trials

Data continuity and follow-up consistency: Precise retesting supporting longitudinal studies

Customizable testing protocols: Tailored test grids for study-specific needs

Structure-function correlation: Links fundus imaging with sensitivity mapping

Customer Testimonials

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The iCare MAIA microperimeter allows me to confidently manage vision improvements or losses, in all sight threatening conditions and diseases. Patients appreciate the trustworthy mappings.

— *Dr. Peter E. Wilcox*

icare
For better perception