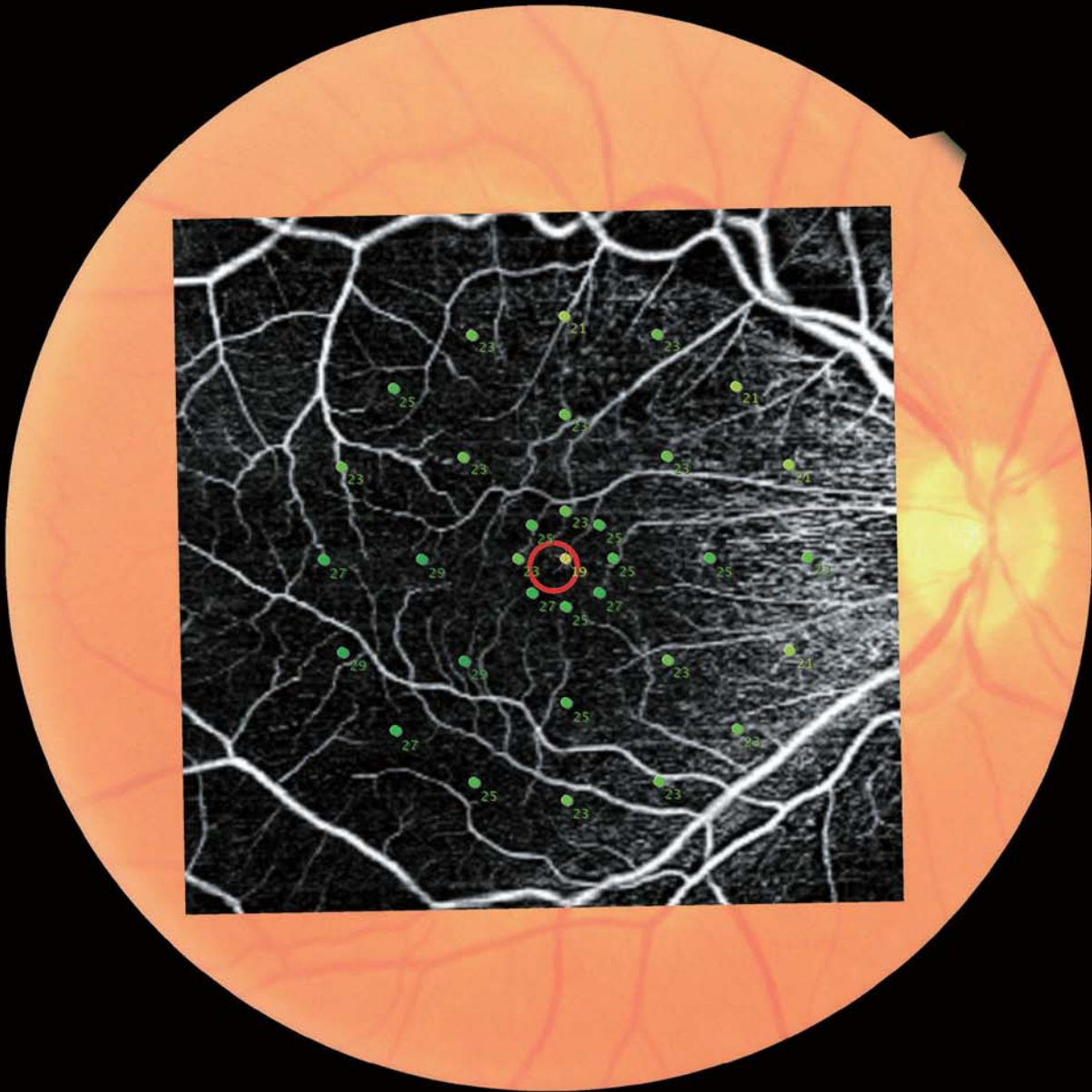




Multimodal Imaging

Structure & Function



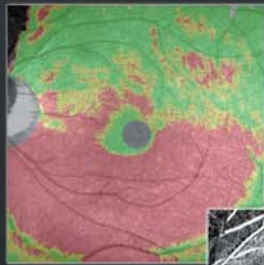
Evaluate retinal structure and function simultaneously using combined **OCT** and **Microperimetry** images

Multimodal Imaging will change your practice

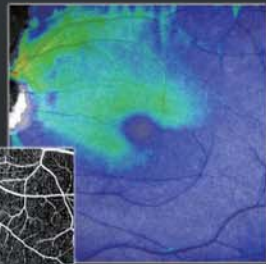
The simultaneous assessment of retinal structure and function assists diagnosis by allowing for a multifaceted evaluation of complicated vitreoretinal pathologies.

▮ *Various OCT modalities can be registered with Microperimetry*

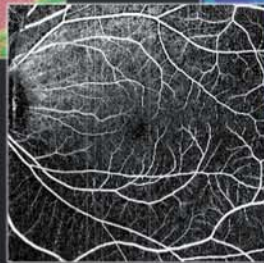
Structure



Normative DB



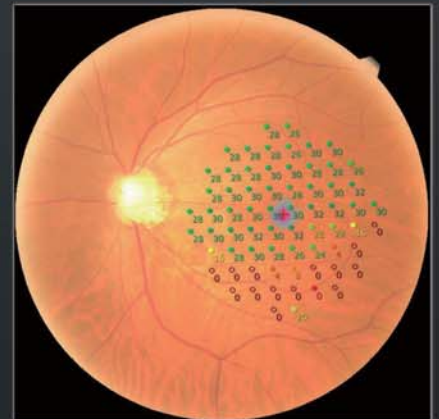
Thickness Map



OCT-Angiography



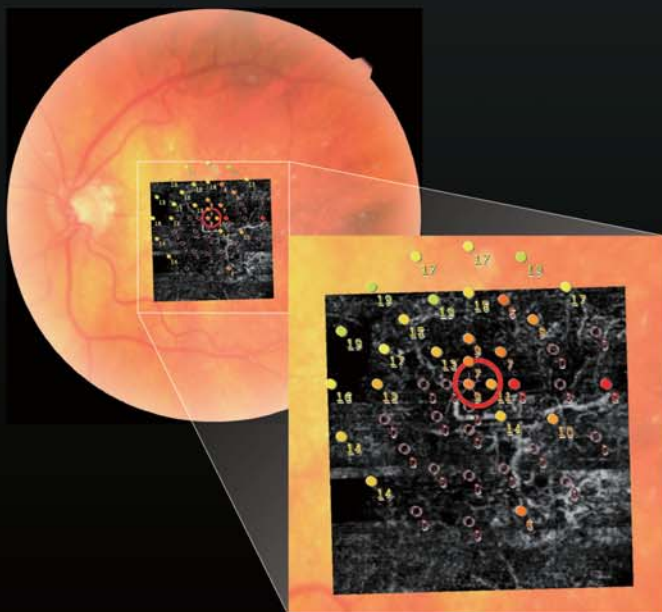
Function



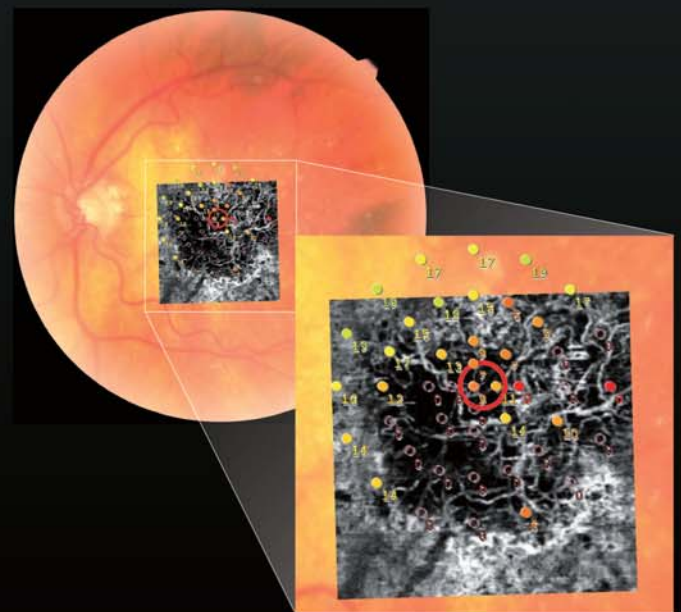
Microperimetry

Cases

AMD Age-Related Macular Degeneration

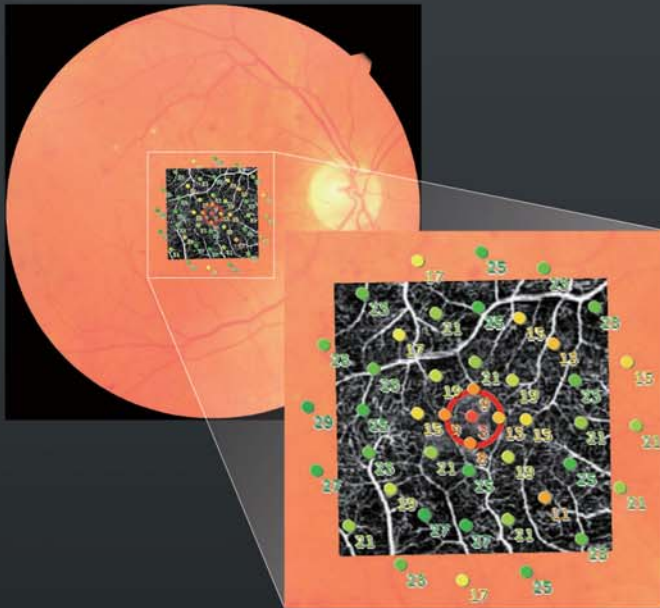


OCT-Angiography + Microperimetry
(Outer retina)

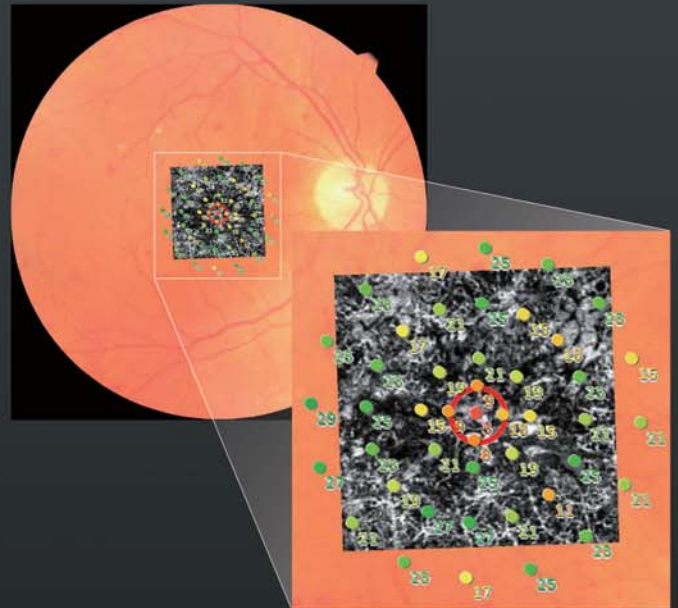


OCT-Angiography + Microperimetry
(Choroid)

DME Diabetic Macular Edema



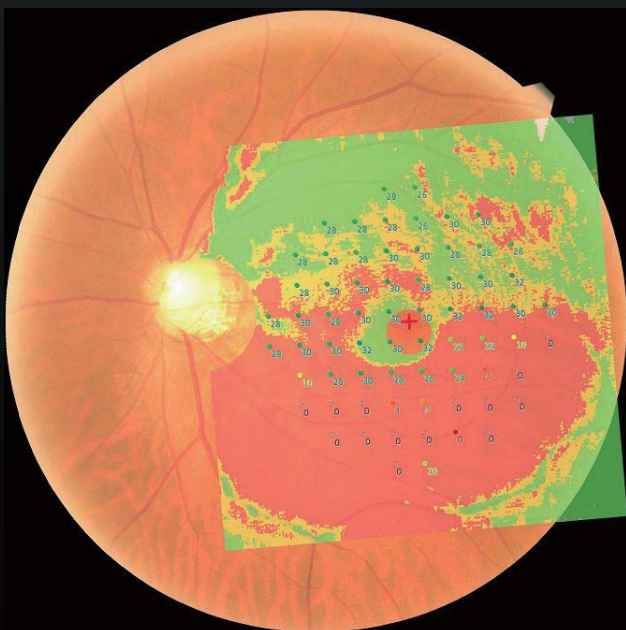
OCT-Angiography + Microperimetry
(Superficial capillary)



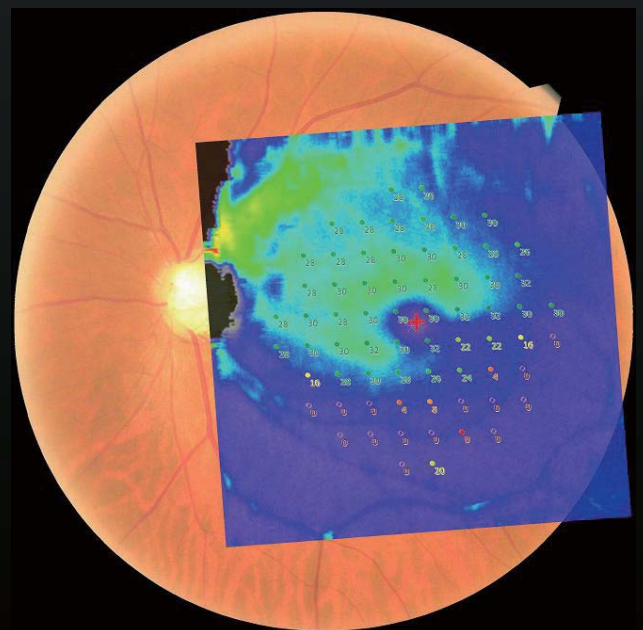
OCT-Angiography + Microperimetry
(Deep capillary)

Images courtesy of Prof. S. Rizzo, MD and Dr. D. Bacherini, MD, University of Florence, Italy

Glaucoma



Normative DB + Microperimetry

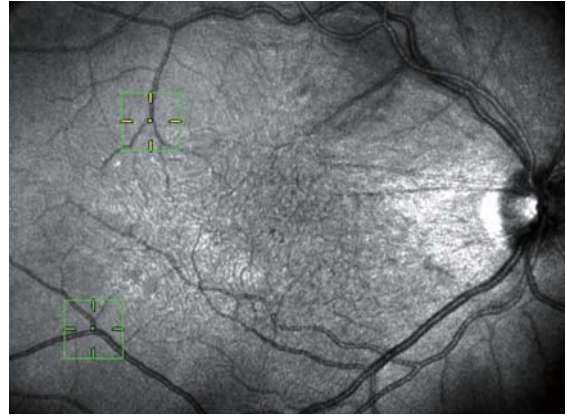
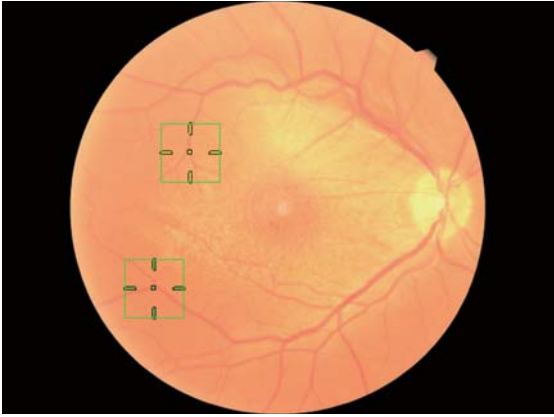


Thickness Map + Microperimetry

How can we get multimodal imaging?

The NAVIS-EX registration function combines, registers and overlays the OCT and microperimetry into one display.

Using retinal vessels as landmarks to ensure accurate image overlay (manual)



NAVIS-EX is standard software included in the RS-3000 Advance OCT and MP-3 microperimeter.



Optical Coherence Tomography
RS-3000 Advance



Microperimeter
MP-3



- ▶ High resolution OCT-Angiography image (optional)
- ▶ Selectable OCT sensitivity
- ▶ Wide area and high definition OCT
- ▶ Wide area normative database

- ▶ The automatic microperimeter with a non-mydratric fundus camera
- ▶ Wide measurement range
- ▶ Auto tracking and auto alignment
- ▶ Fixation test

Product / Model name: Optical Coherence Tomography RS-3000 Advance
Microperimeter MP-3

Brochure and listed features of the device are intended for non-US practitioners.
Specifications may vary depending on circumstances in each country.
Specifications and design are subject to change without notice



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