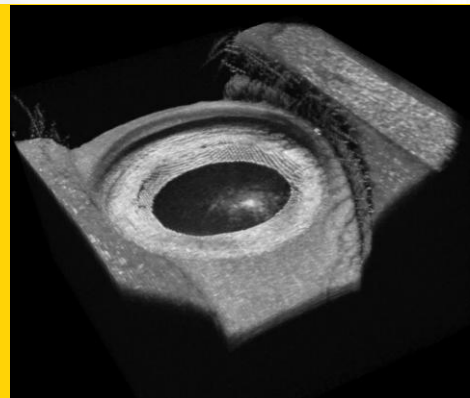


DREAM OCT

Exploring the Whole Eye



Joe Garibaldi
Chief Commercial Officer
Intalight Inc
San Jose, CA

DREAM OCT

D deep

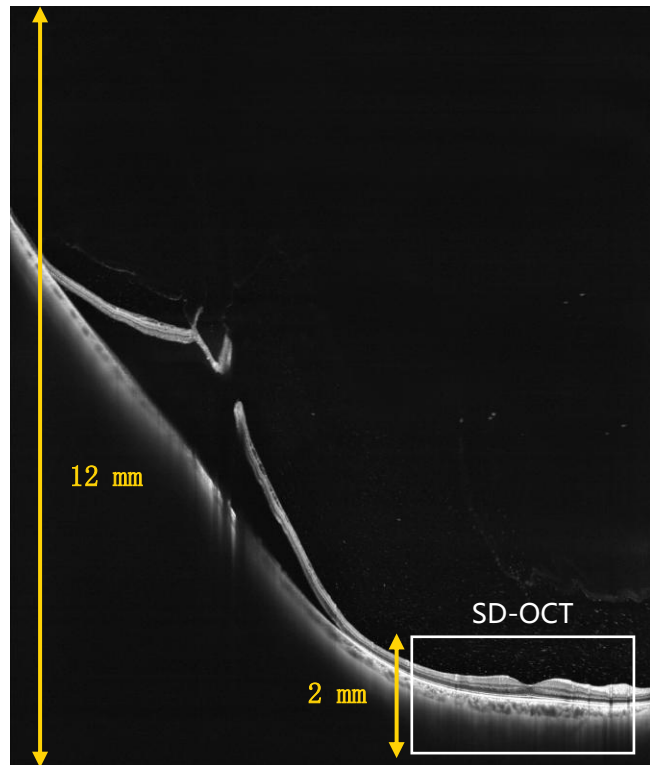
R apid

E xtensive

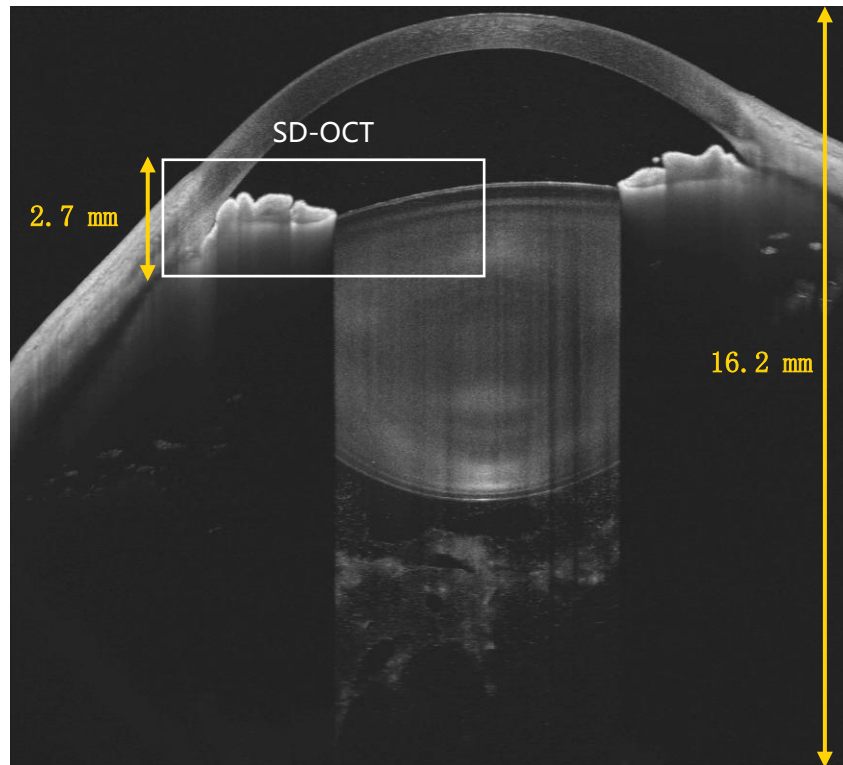
A ccurate

M ultimodal

DREAM OCT - Deep



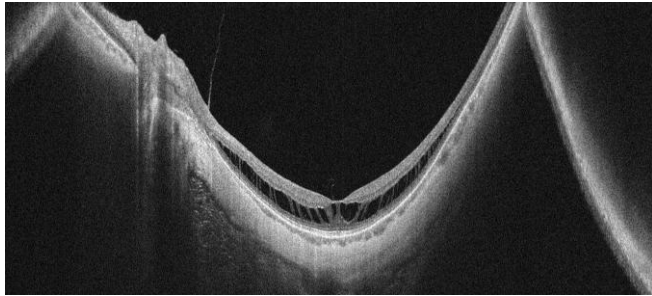
Super Depth™



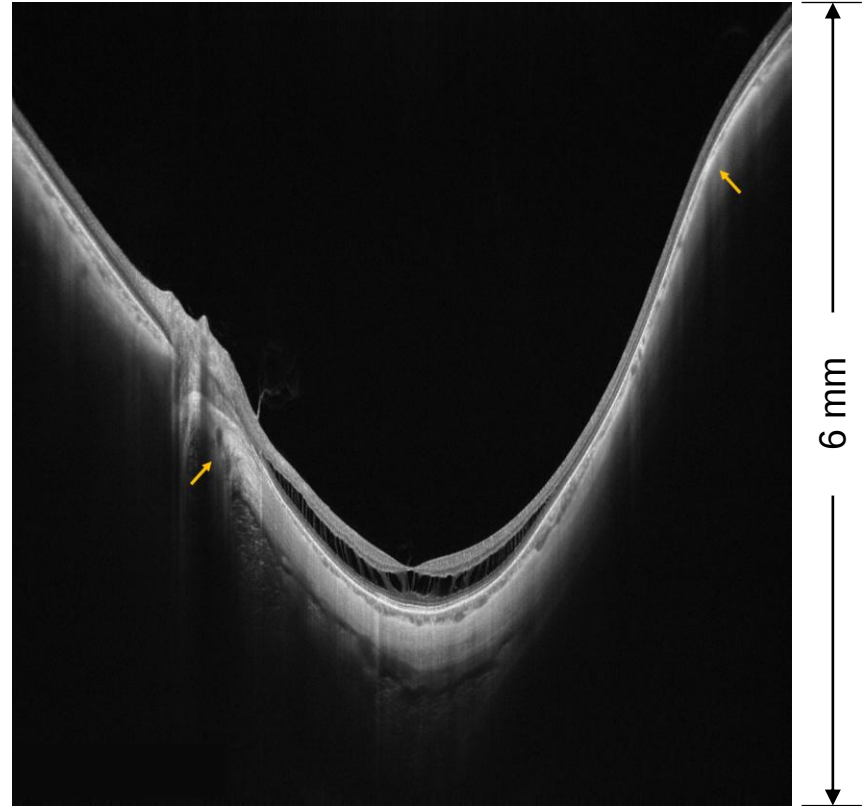
Super Depth™

DREAM OCT - Deep

Intalight

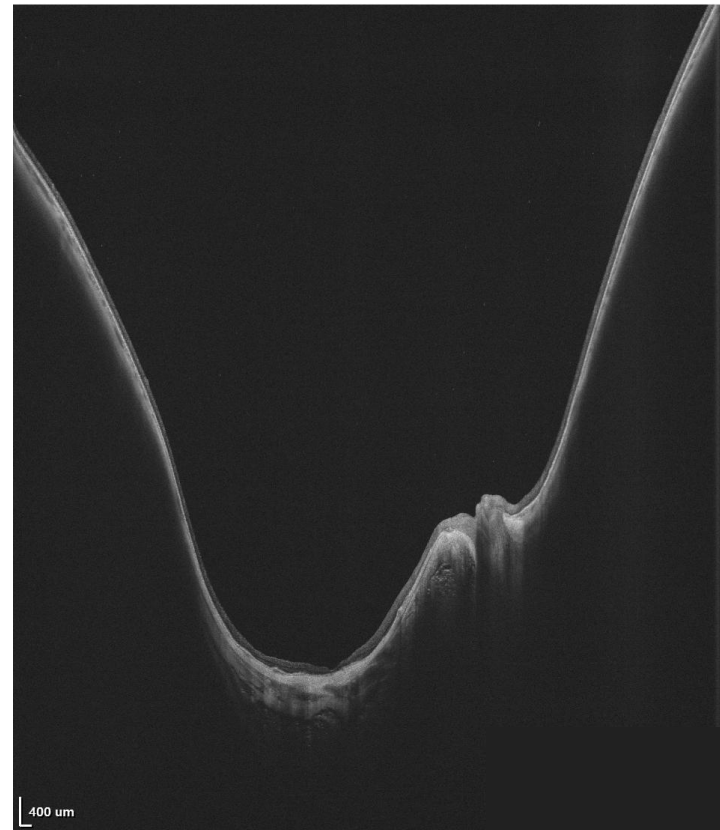
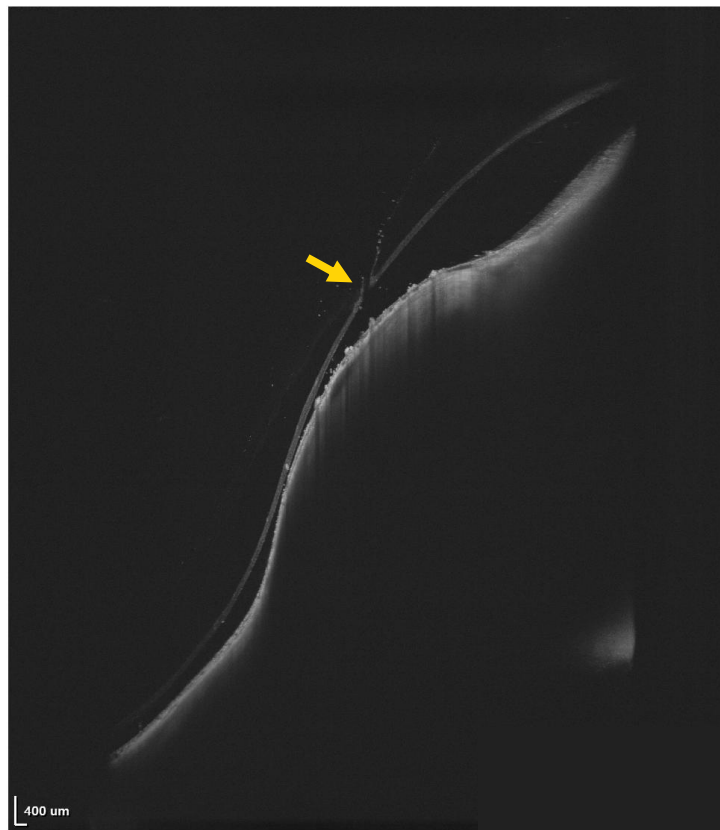


SD-OCT

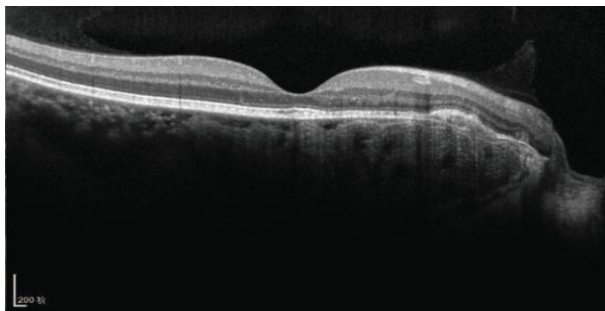


Super Depth™

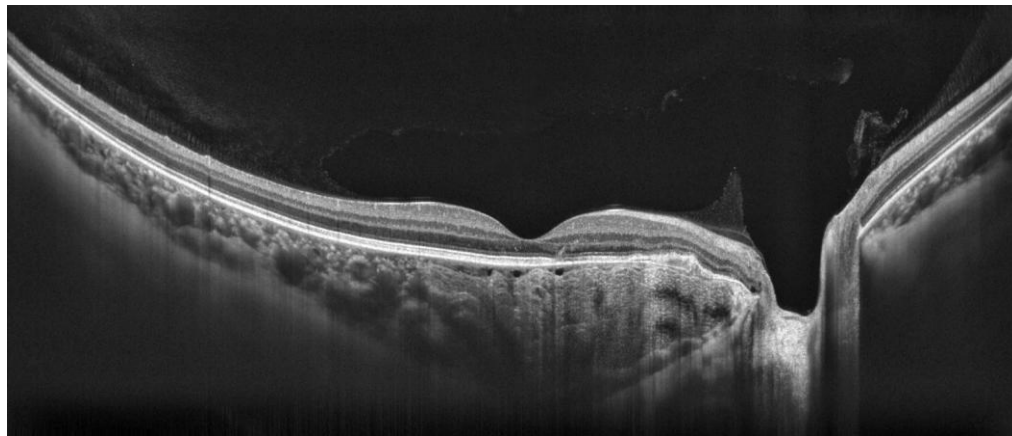
DREAM OCT - Deep



DREAM OCT - Deep



Spectralis OCT



DREAM OCT (Choroidal Osteoma)

DREAM OCT - Rapid



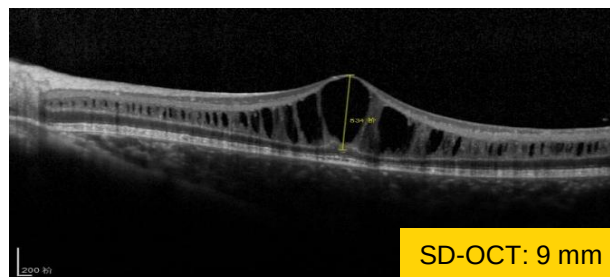
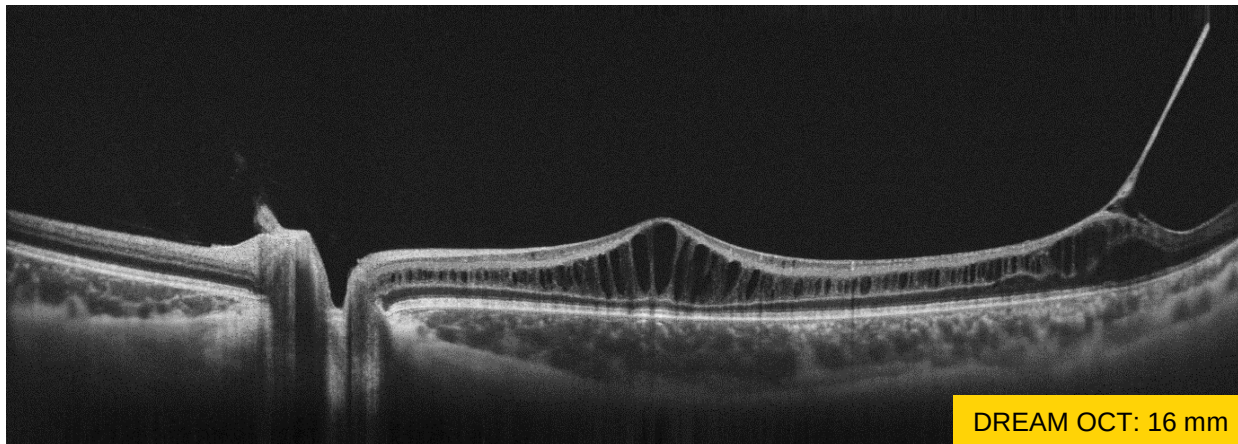
Comparison of Scan Speed

DREAM™ OCT up to 400,000 A-Scans/s*

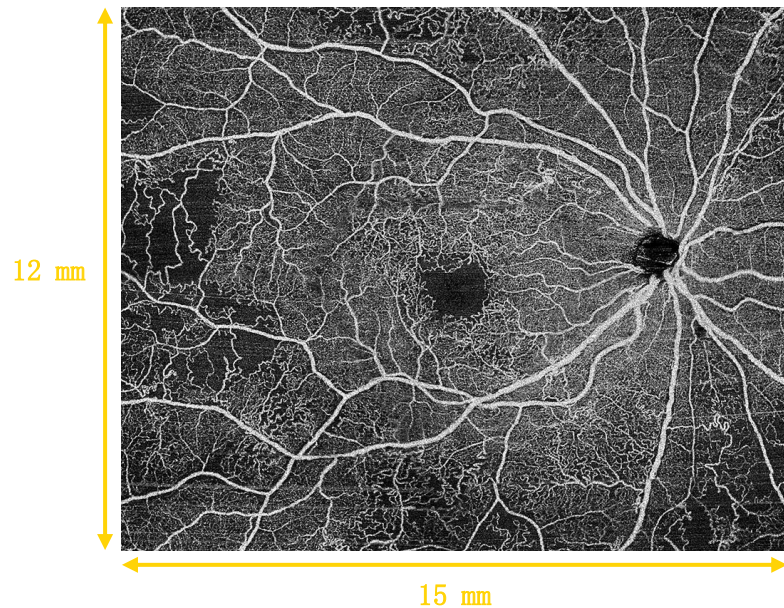
High-end SD-OCT

SD-OCT

DREAM OCT - E



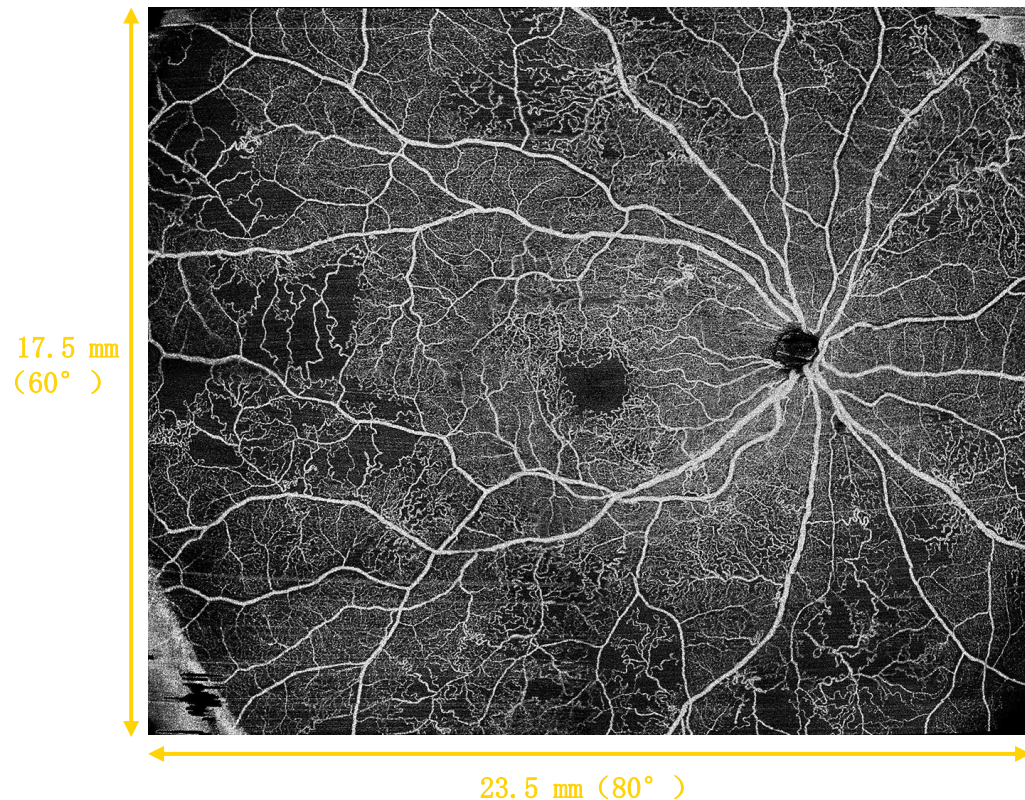
DREAM OCT - E



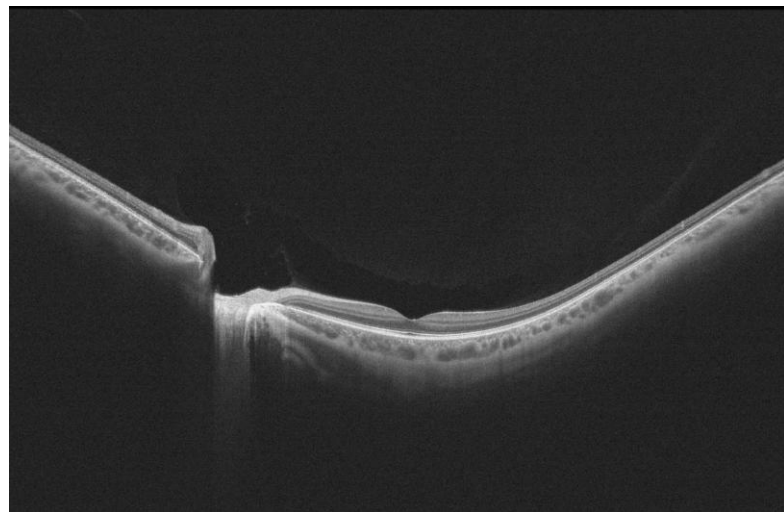
Standard Lens

Single Scan: 15 mm × 12 mm

Montage: 23.5 mm × 17.5 mm (80°×60°)



DREAM OCT - E

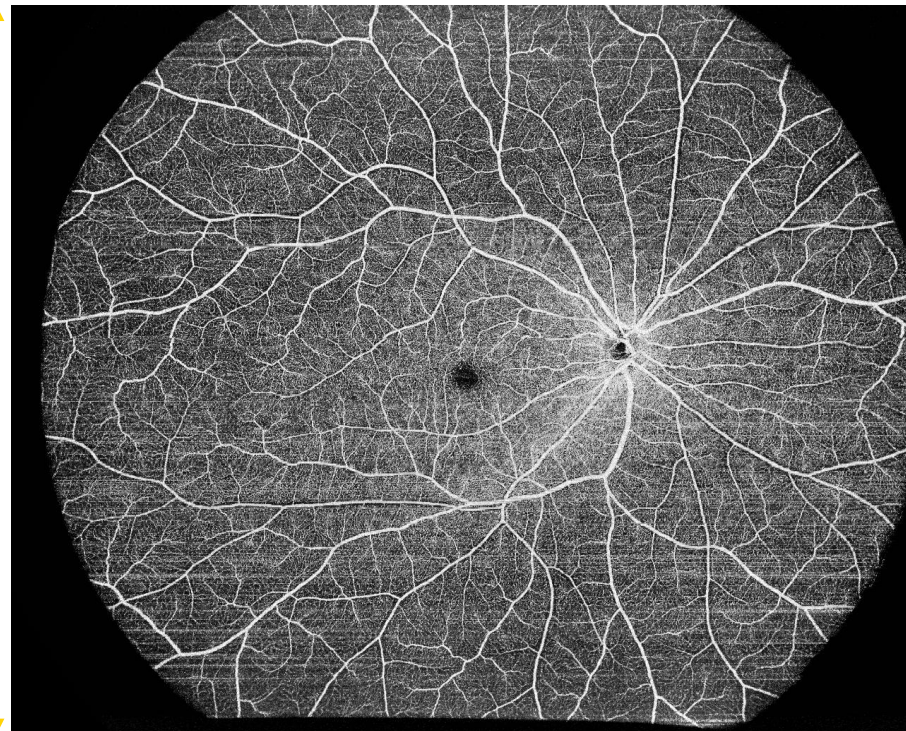


26 mm

Ultra-widefield Lens

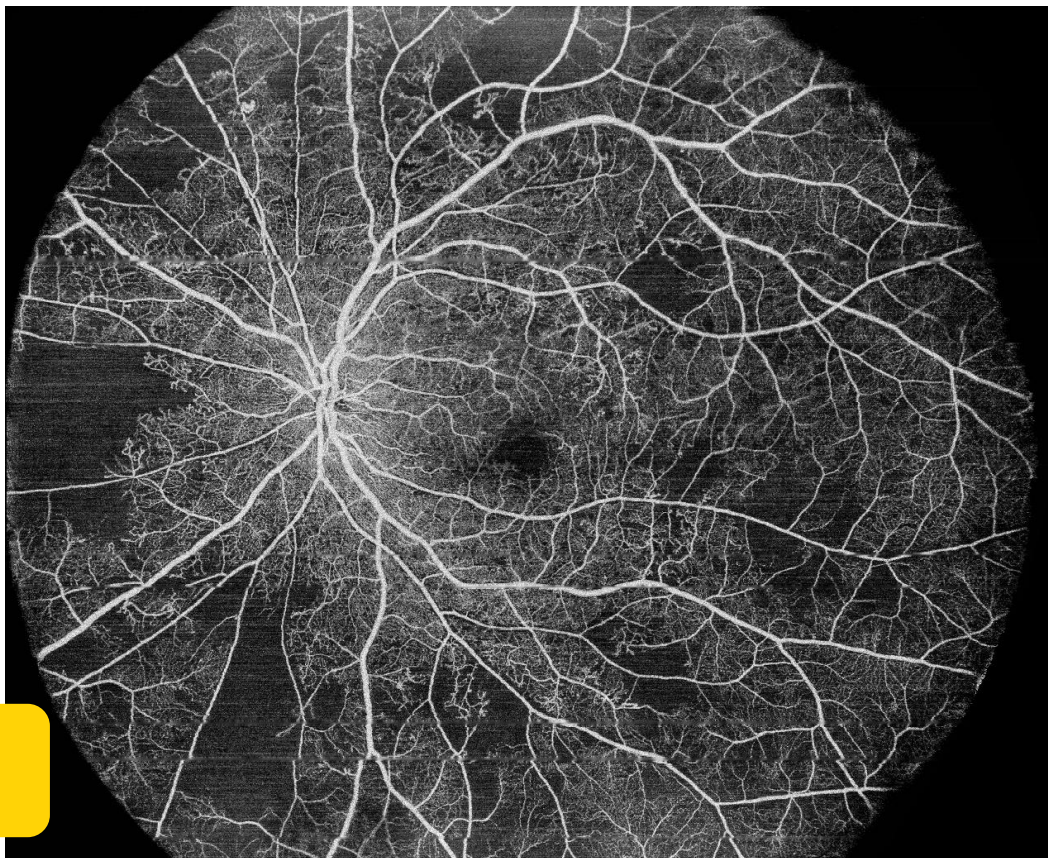
Single Scan: 26 mm × 21 mm (130°)

21 mm



26 mm

DREAM OCT - Extensive

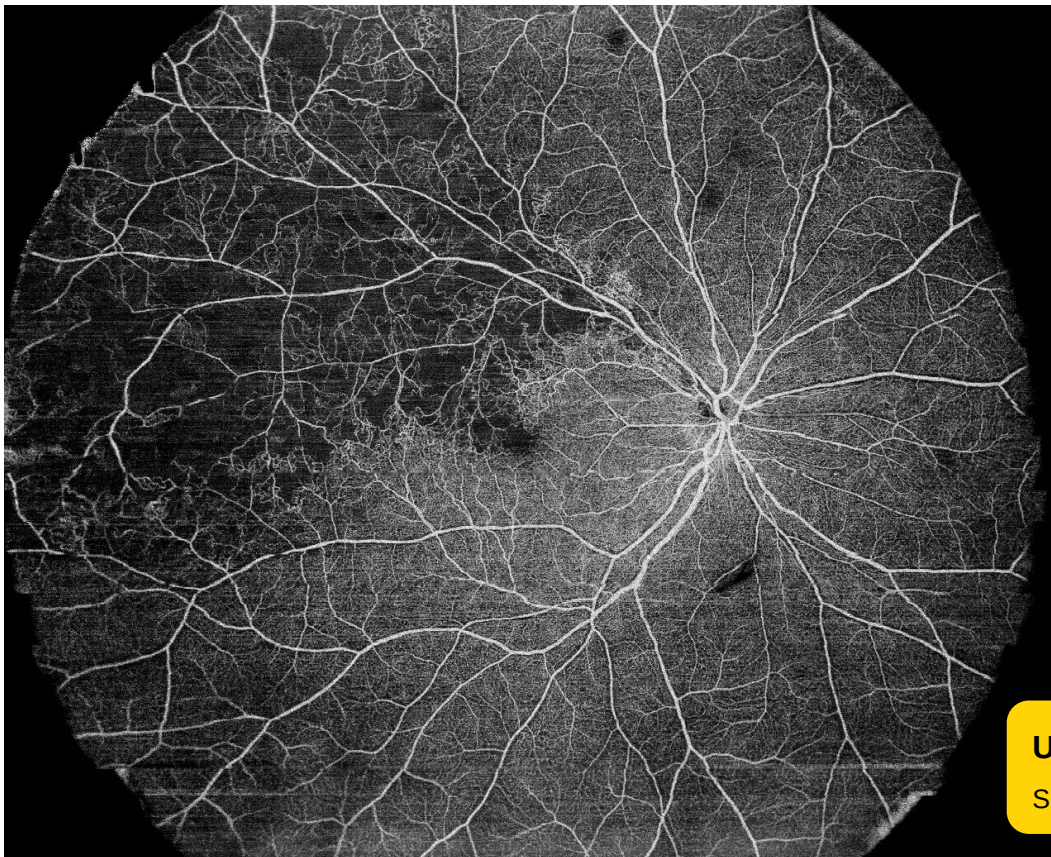


Ultra-widefield Lens

Single Scan: 26 mm × 21 mm (130°)

DREAM OCT - E

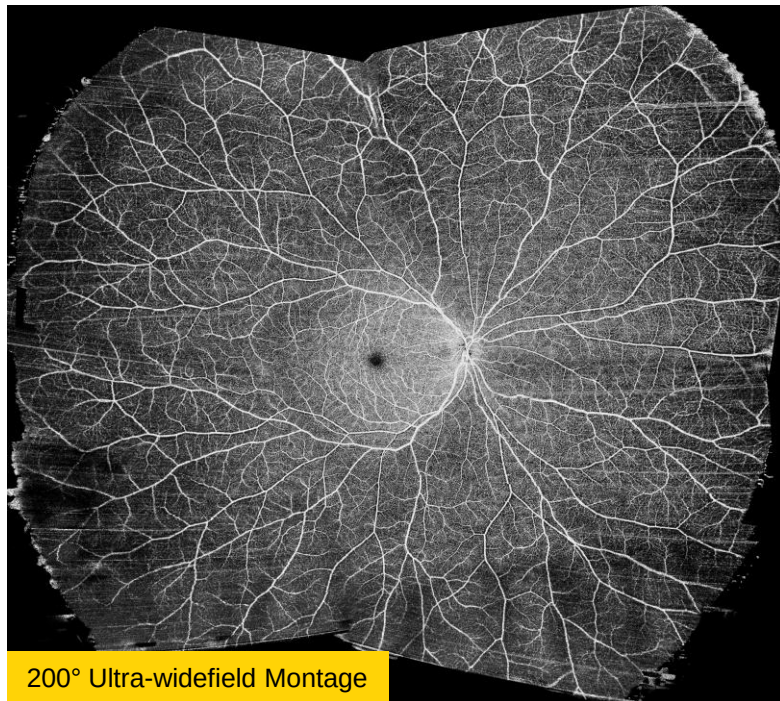
xtensive



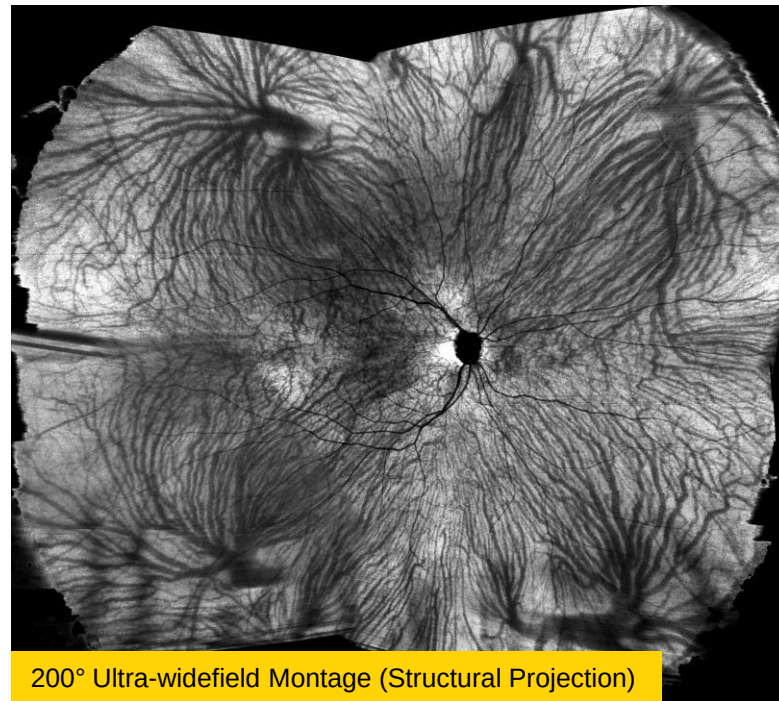
Ultra-widefield Lens

Single Scan: 26 mm × 21 mm (130°)

DREAM OCT - Extensive

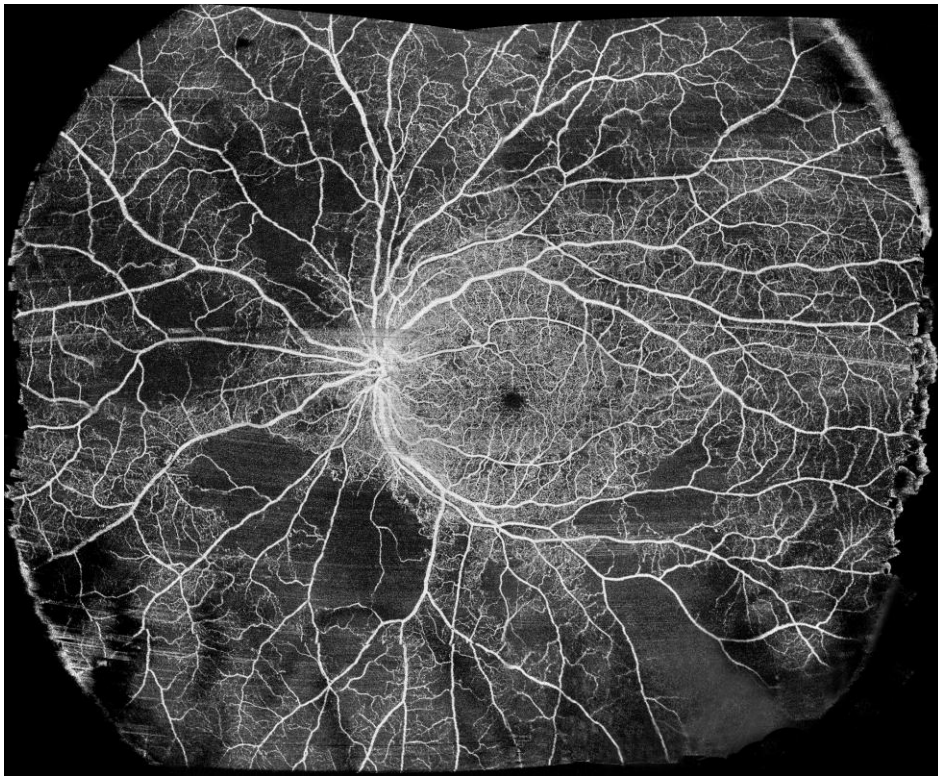


200° Ultra-widefield Montage

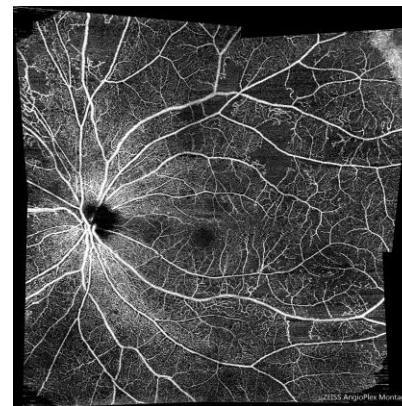


200° Ultra-widefield Montage (Structural Projection)

DREAM OCT - Extensive



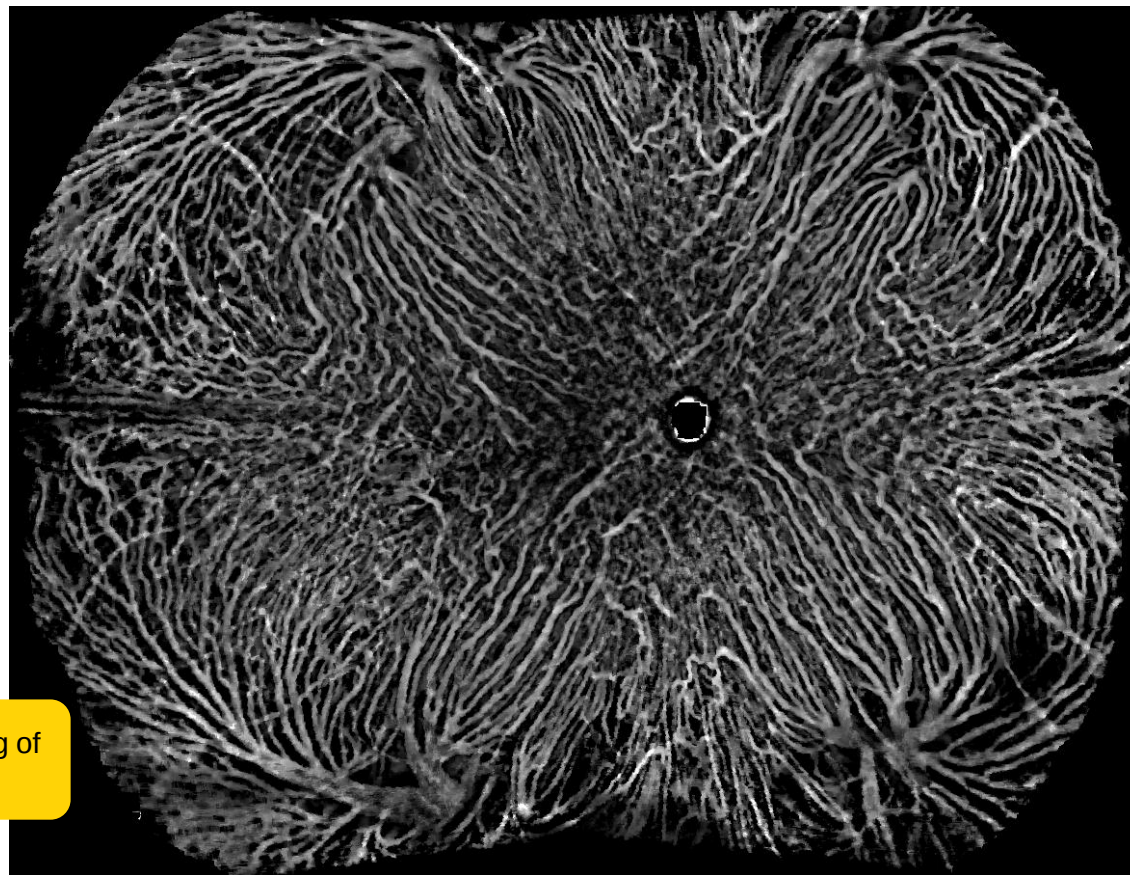
DREAM OCT – OCTA Montage



SD – OCTA Montage

DREAM OCT - E

xtensive

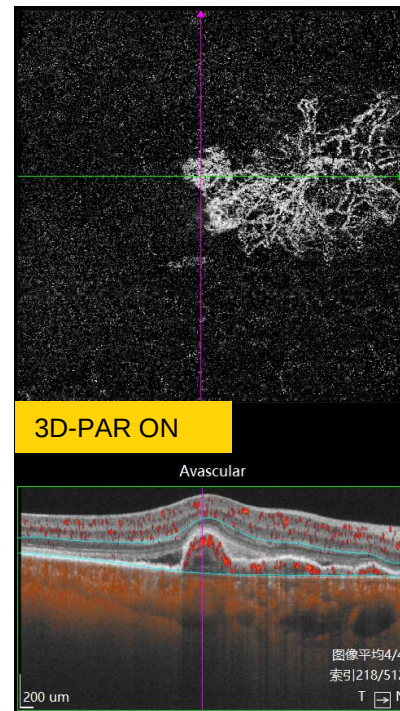
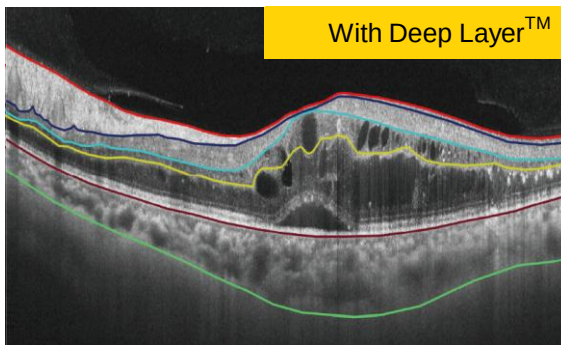
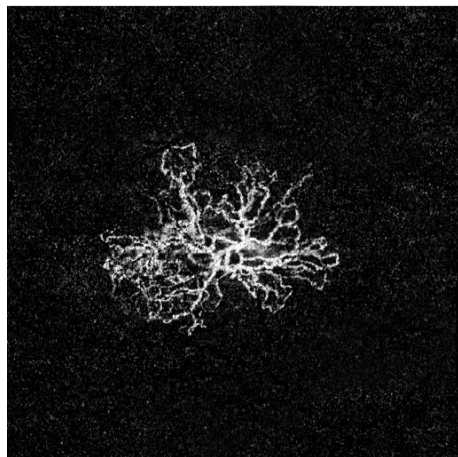


Ultra-widefield Imaging of
Choroidal Vessels

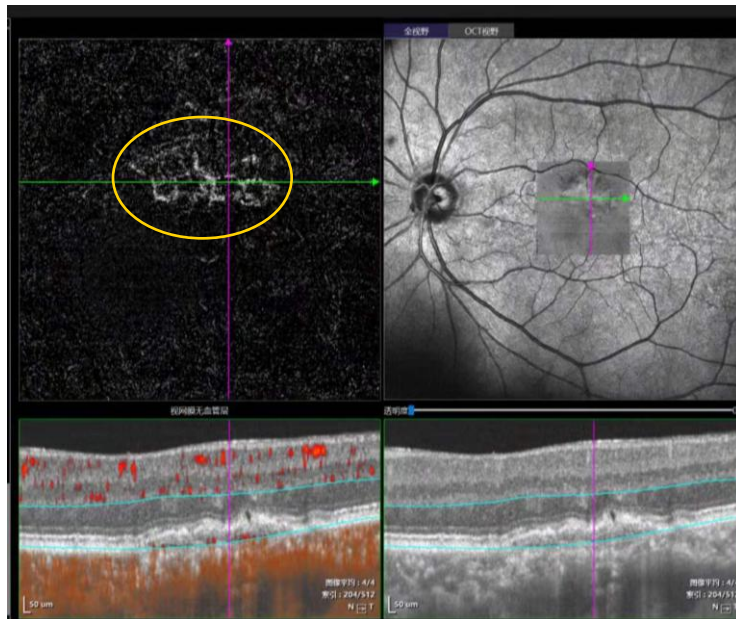
DREAM OCT - Accurate

True Angio™ Algorithm

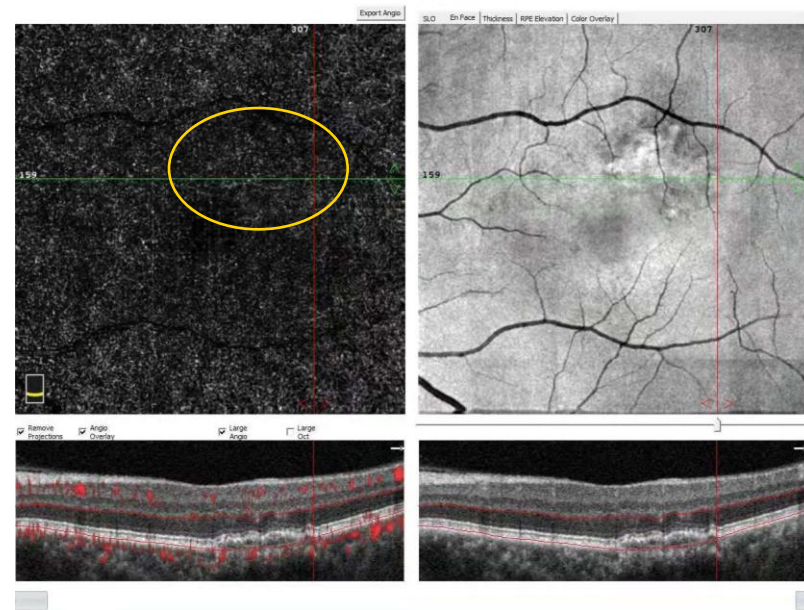
- Higher detection sensitivity for subtle flow signals
- 3D-PAR and AI-based Deep Layer™ help to reduce artefacts



DREAM OCT - Accurate



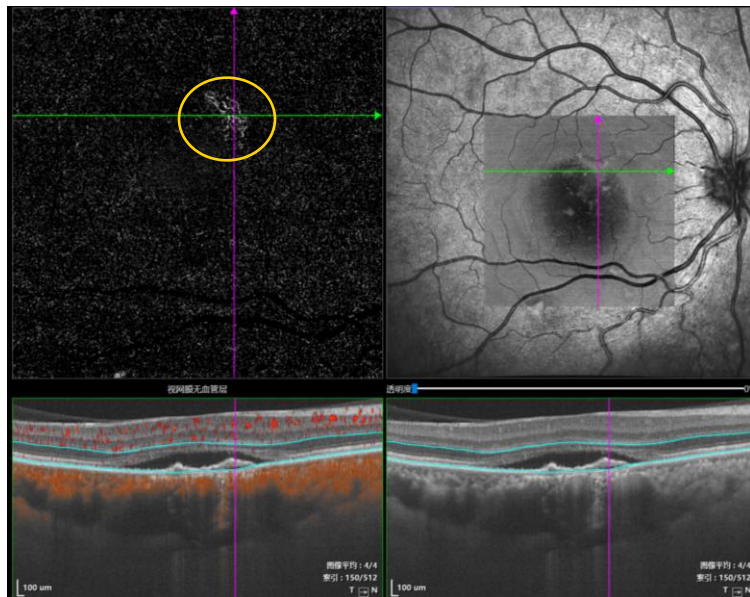
DREAM OCT



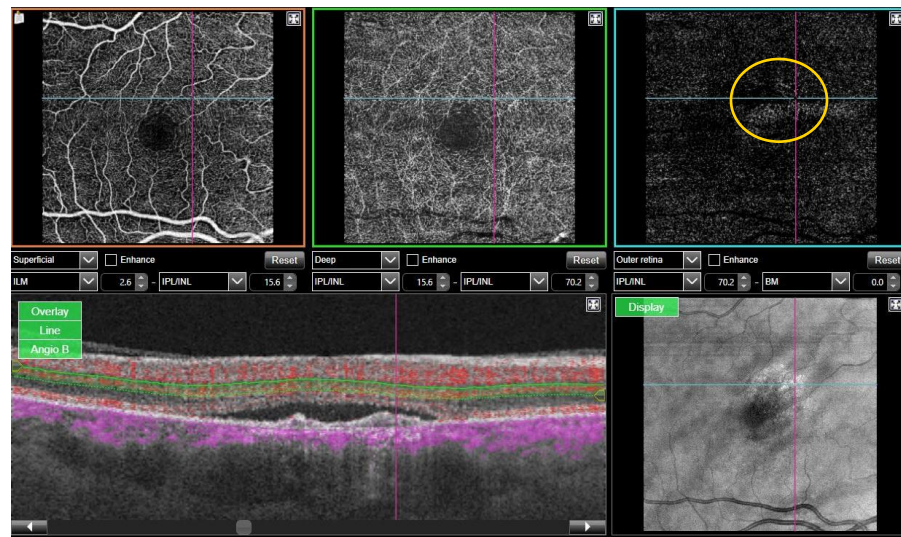
SD-OCTA

The DREAM OCT can detect tiny nascent vascular pathologies with a lower false positive rate

DREAM OCT - Accurate



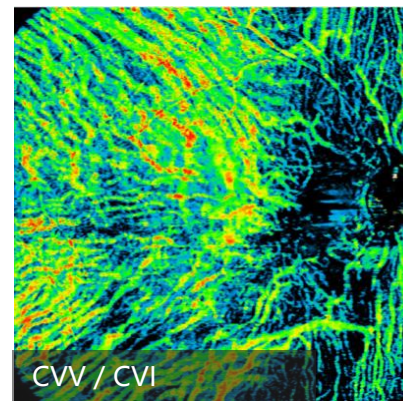
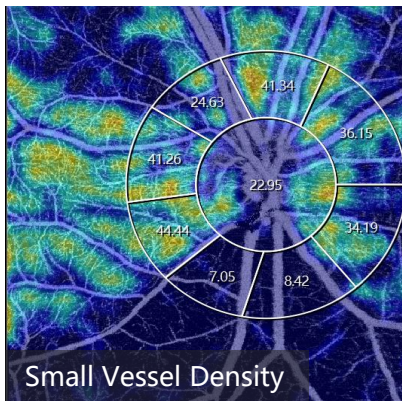
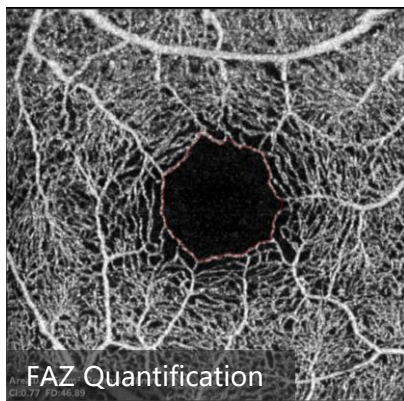
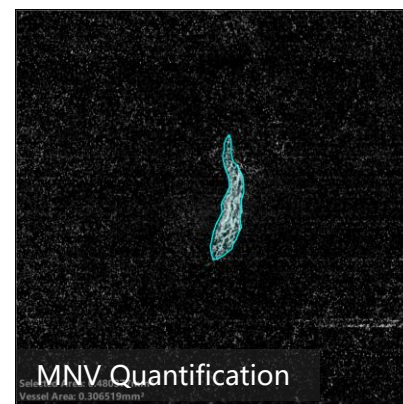
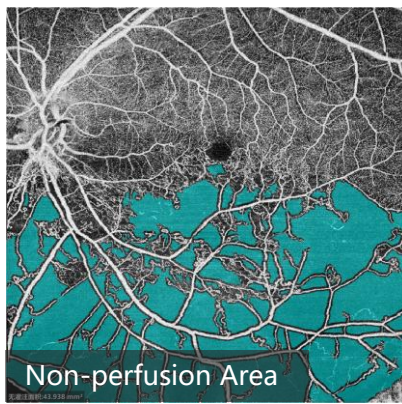
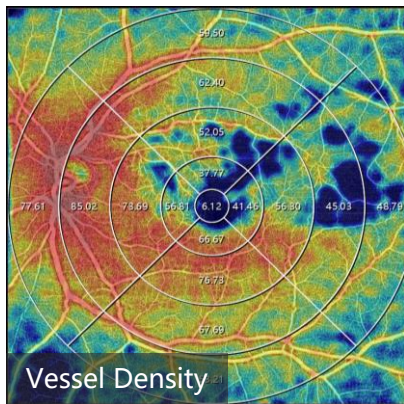
DREAM OCT



Other SS-OCTA

The DREAM OCT can detect tiny nascent vascular pathologies with a lower false positive rate

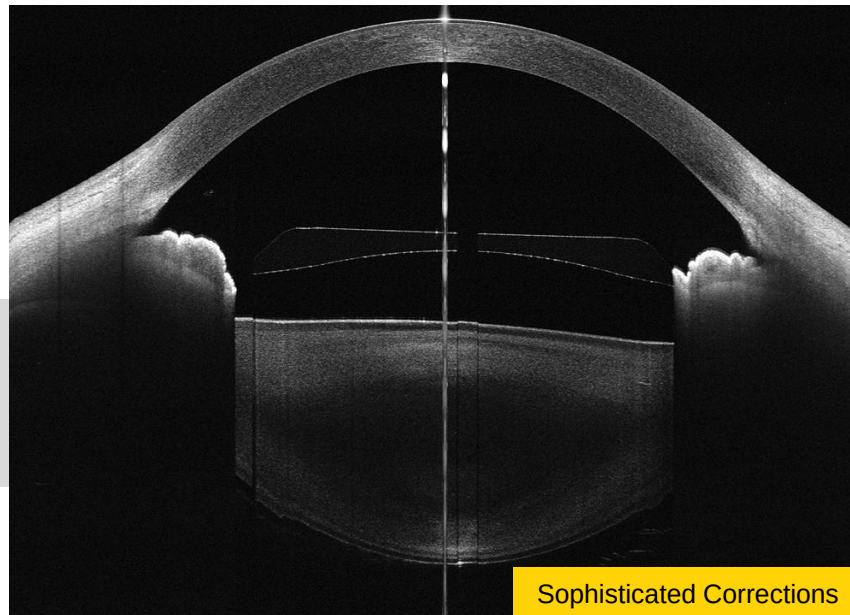
DREAM OCT - Accurate



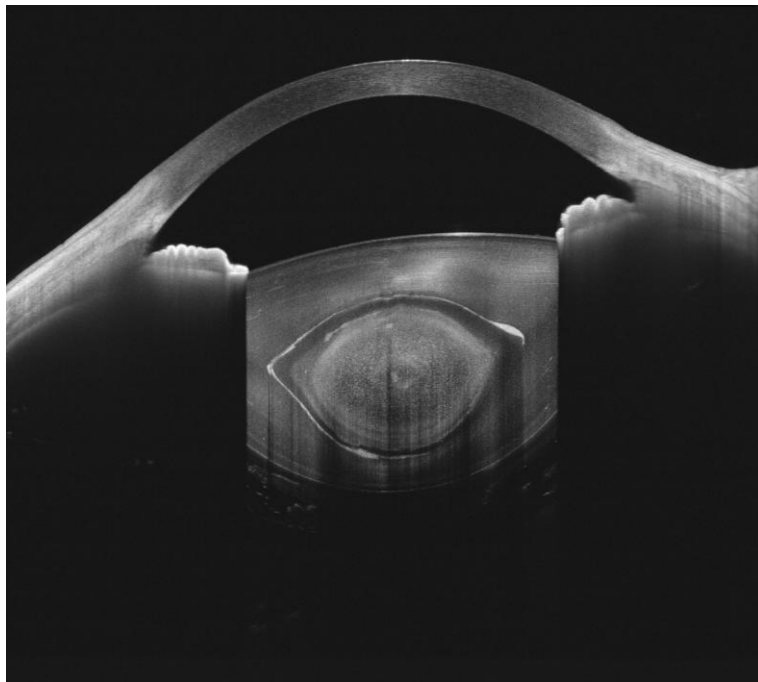
DREAM OCT - Accurate

Sophisticated Corrections

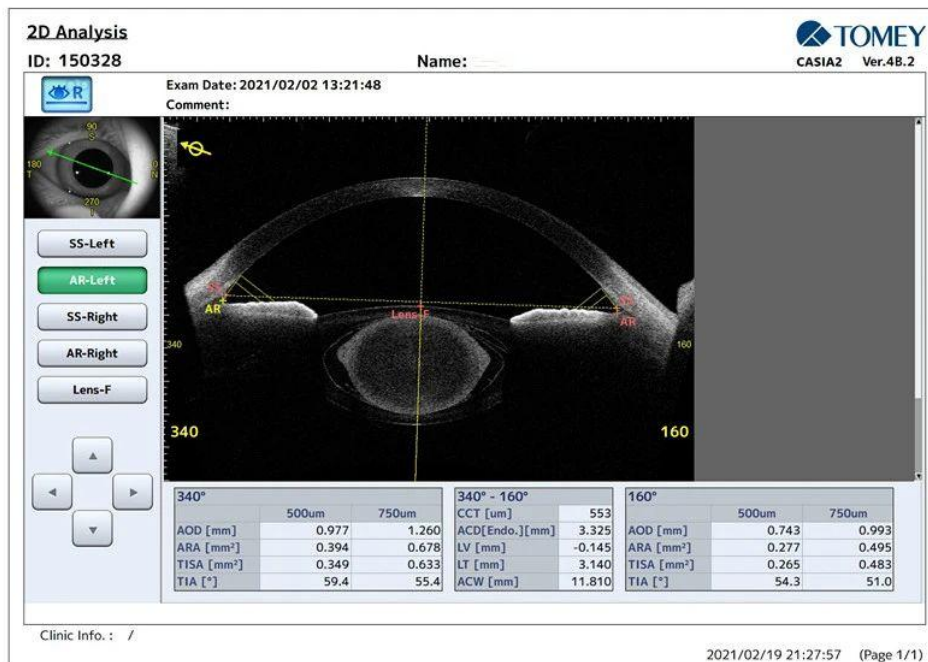
- Account for optical distortion and light refraction
- Ensure precise quantification of biometric parameters



DREAM OCT - Accurate

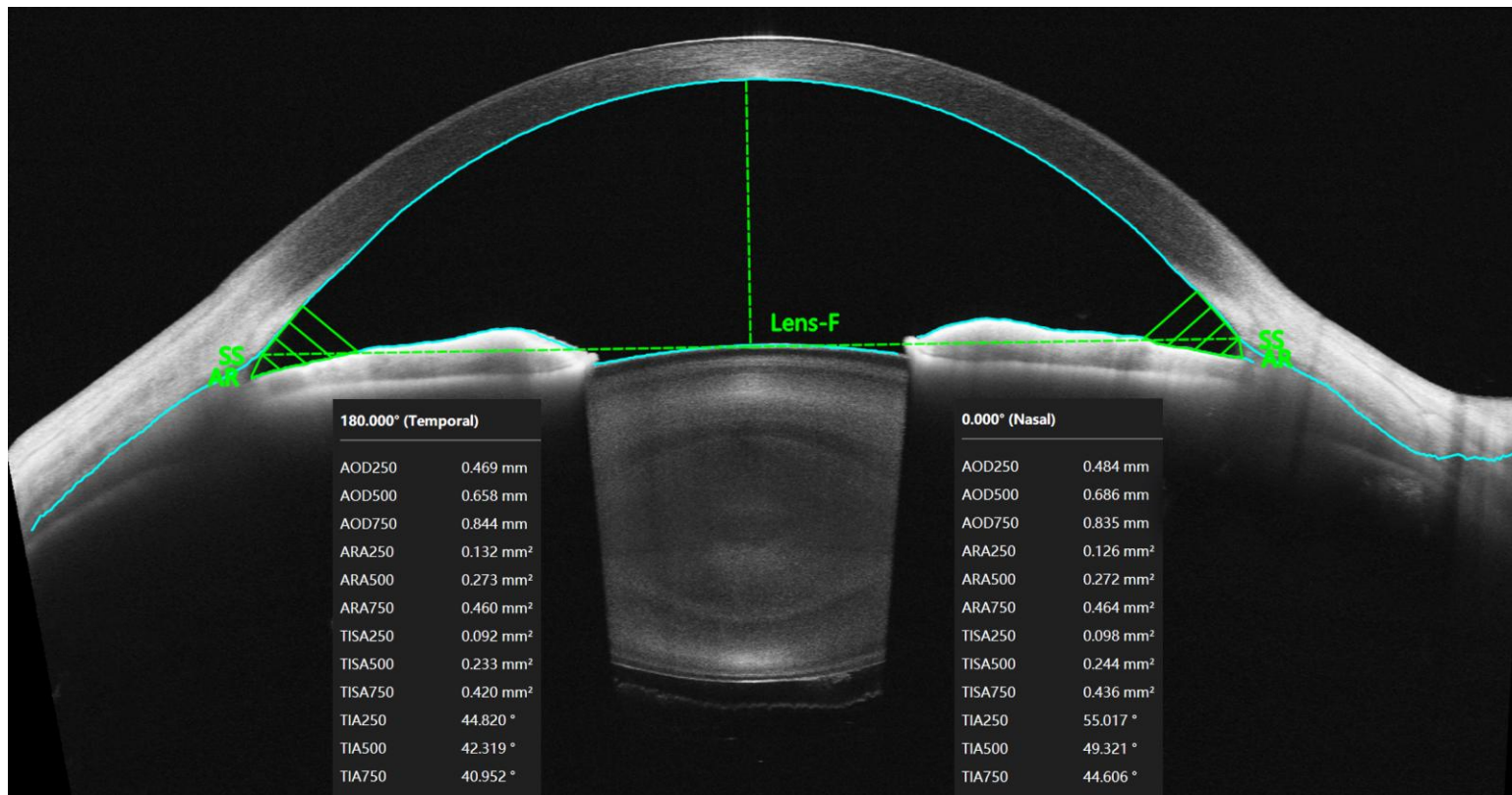


DREAM OCT

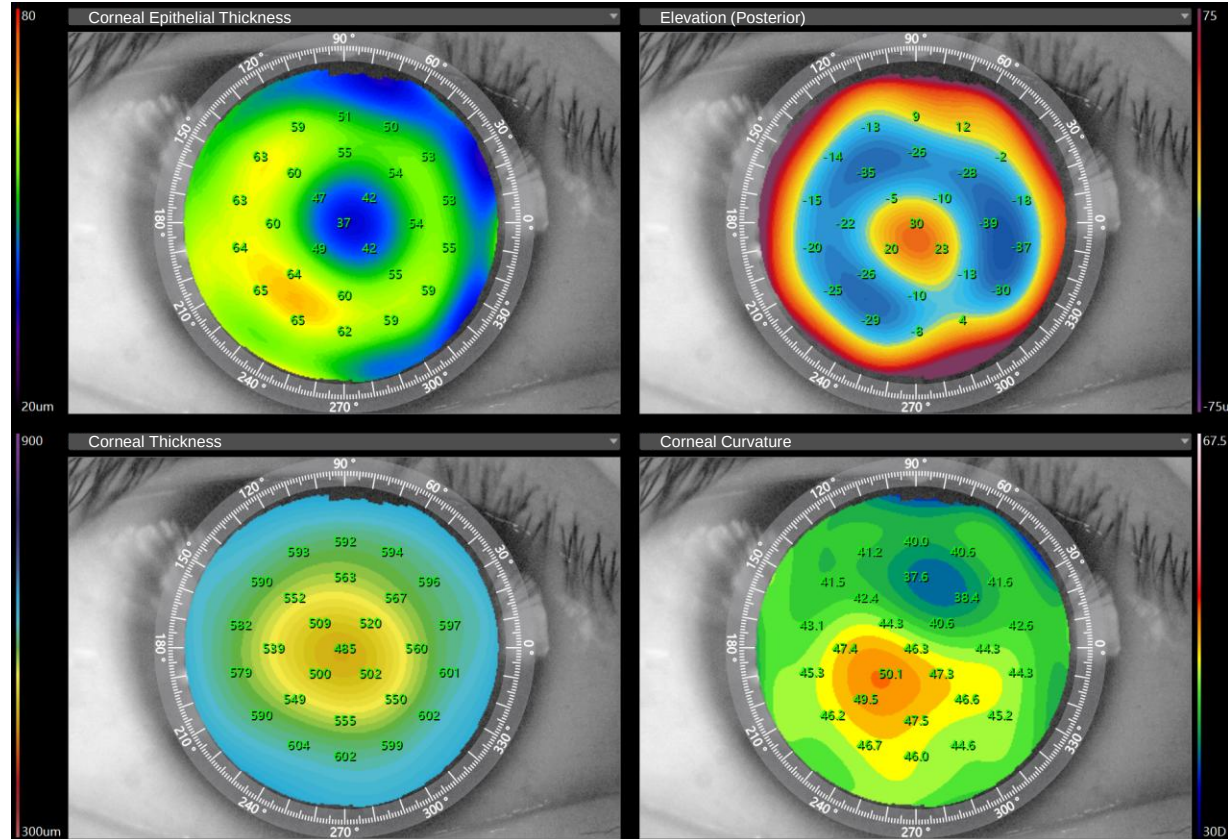


Tomey Casia2

Measurements for Anterior Chamber



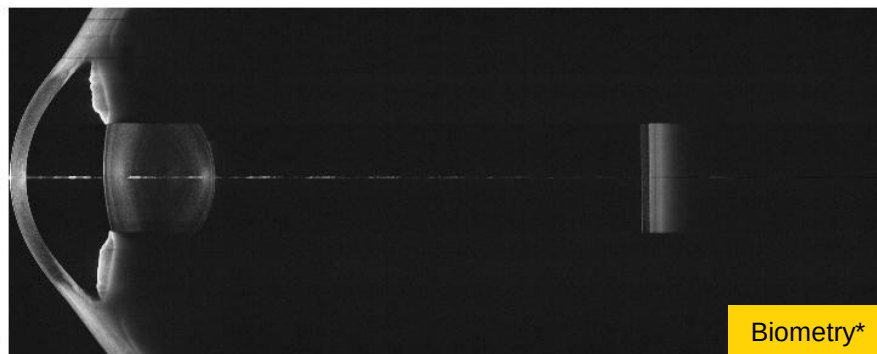
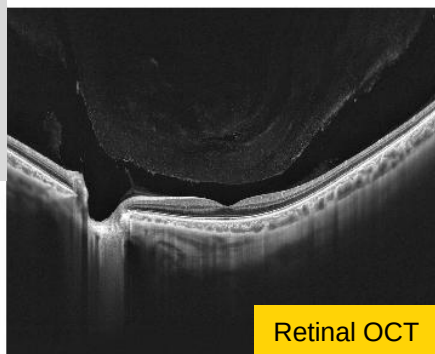
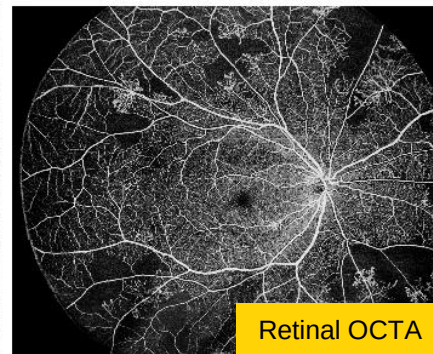
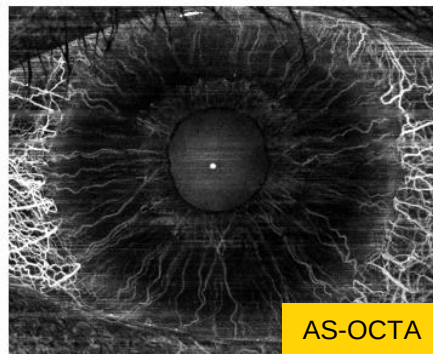
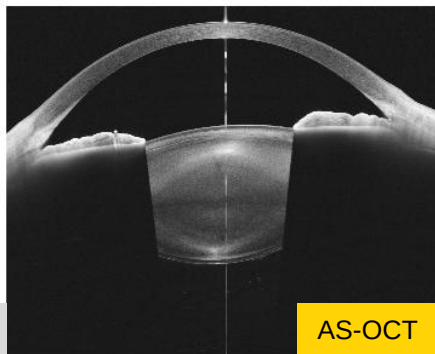
Measurements for Cornea



DREAM OCT - Multimodal

One-Stop Solution

- More efficient workflow
- Better data management
- Accurate measurements



DREAM OCT

ALL IN 1

Exploring the Whole Eye



Retinal OCT



Retinal OCTA



AS-OCT



AS-OCTA



Biometry*



VG Series

VG S Series

* The biometry module has NOT got the FDA approval yet

Thank You!

