



CIRRUS® 6000 from ZEISS
The High-performance OCT

ZEISS OCT Solutions

Designed for the way you work



Clinical Research

ZEISS PLEX ELITE 9000

Swept-Source Clinical Research OCT

Uncovering the undiscovered

- Swept-Source OCT and OCTA
- First Dual-Speed* Swept-Source for faster, deeper, and higher resolution imaging
- Innovation by collaboration: Advanced Imaging Network

*Not available for sale in the United States



Advanced Care

ZEISS CIRRUS 6000

High-Performance, High Throughput OCT

Make every second count

- Spectral-Domain OCT/OCTA at the speed of commercially-available Swept-Source
- Expanded fields of view for OCT and OCTA
- HD AngioPlex® to see the details



Intermediate Care

ZEISS CIRRUS 5000

Proven, Capable OCT

Ready for the challenge

- Proven OCT with comprehensive applications
- FastTrac™ Eye Tracking
- Upgradeable to OCTA



Basic Care

ZEISS CIRRUS 500

ZEISS PRIMUS 200

Essential OCT

Build your practice

- Core OCT technology
- Clinical Workflow Presets
- OCT Wellness Exam for patient education

OCT designed for the way you work.

ZEISS CIRRUS 6000

100,000 OCT/OCTA scans per second



The Performance OCT

Next-generation, high-speed, high-throughput OCT for advanced care

270%

Faster OCT
scans

43%

Faster OCTA
scans

0.4s

OCT cube
scans

*Faster than CIRRUS 4-Series and 5-Series Instruments

Faster scans with greater detail your patients deserve

Capture high quality scans faster

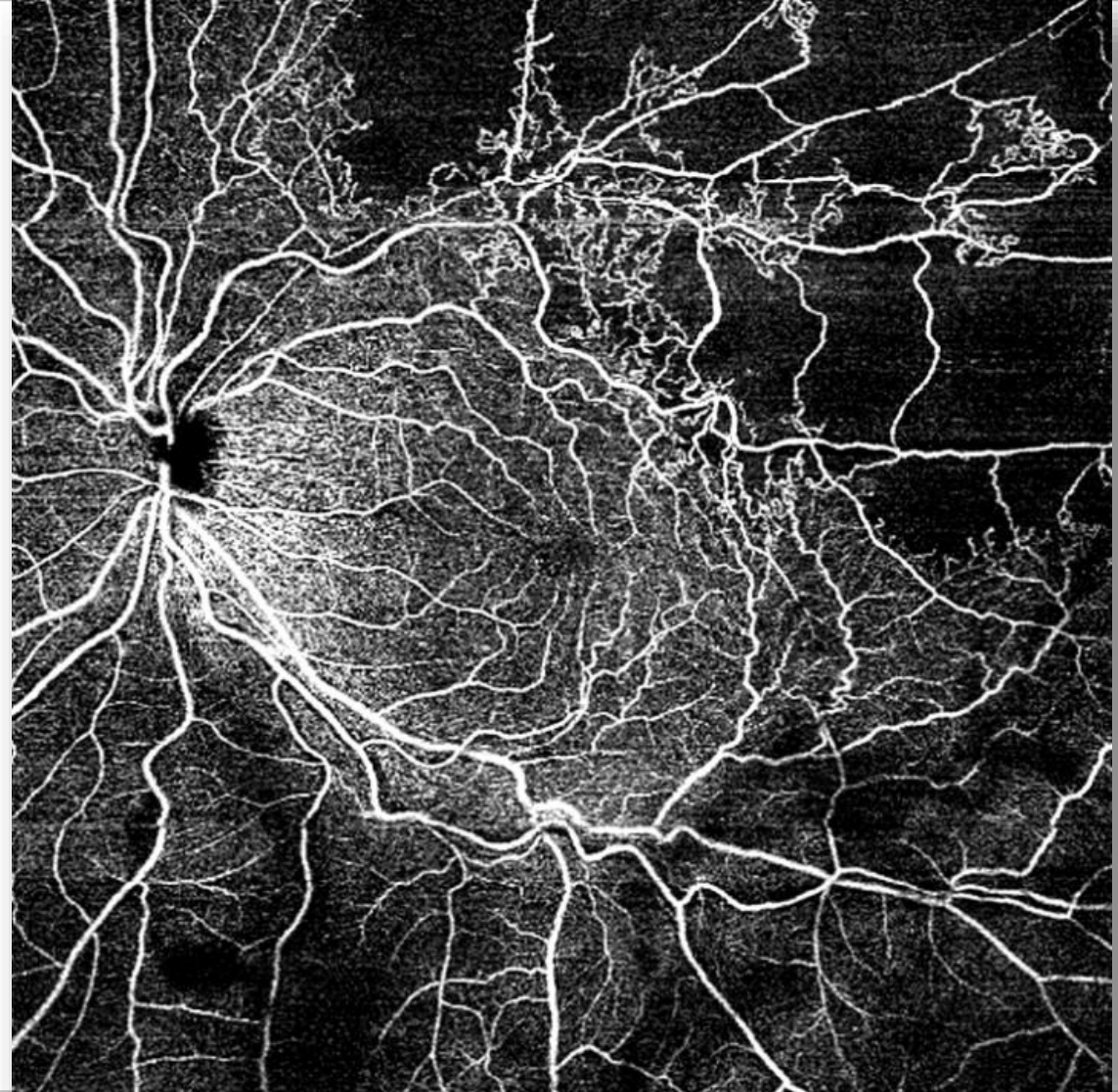
- 100,000 scans per second
- OCT cube scans in as little as 0.4 seconds

Exceptional detail

- Expanded Field of View: Up to 12x12 mm wide OCT and OCTA scans
- High-definition OCT Angiography
- Up to 2.9 mm scan depth
- FastTrac™ Eye Tracking Technology

Higher throughput

- Workflow protocols for more efficient imaging



Proven analytics for your advanced-care practice

Retina

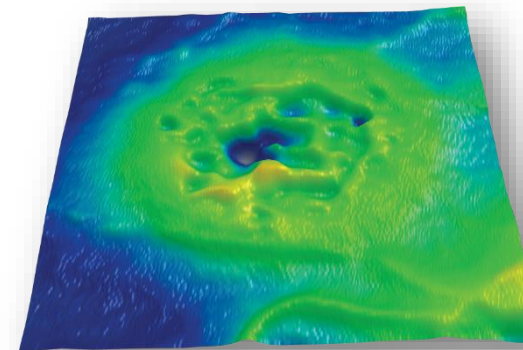
Change analysis, layer segmentations and advanced analyses

Glaucoma

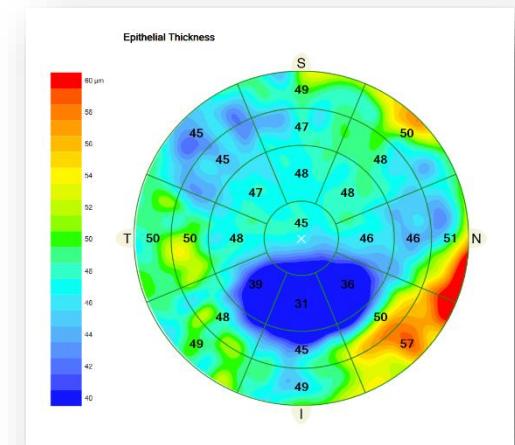
Guided Progression Analysis (GPA) and other comprehensive tools for glaucoma management

Anterior Segment

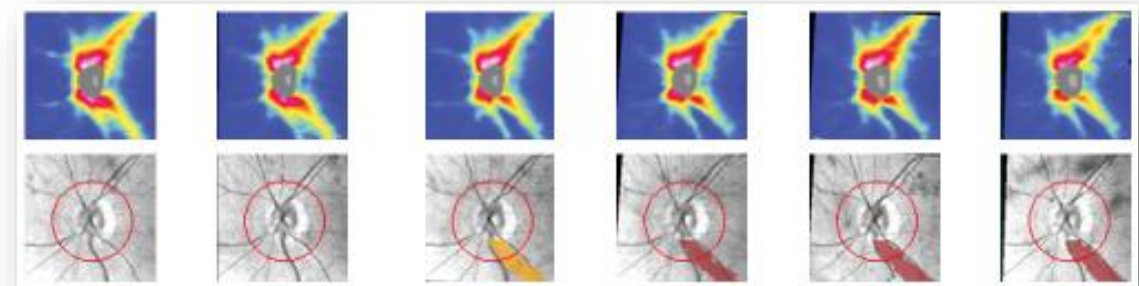
Epithelial Thickness Mapping*, HD Cornea caliper tool, and more



Macular thickness analysis



Epithelial thickness mapping

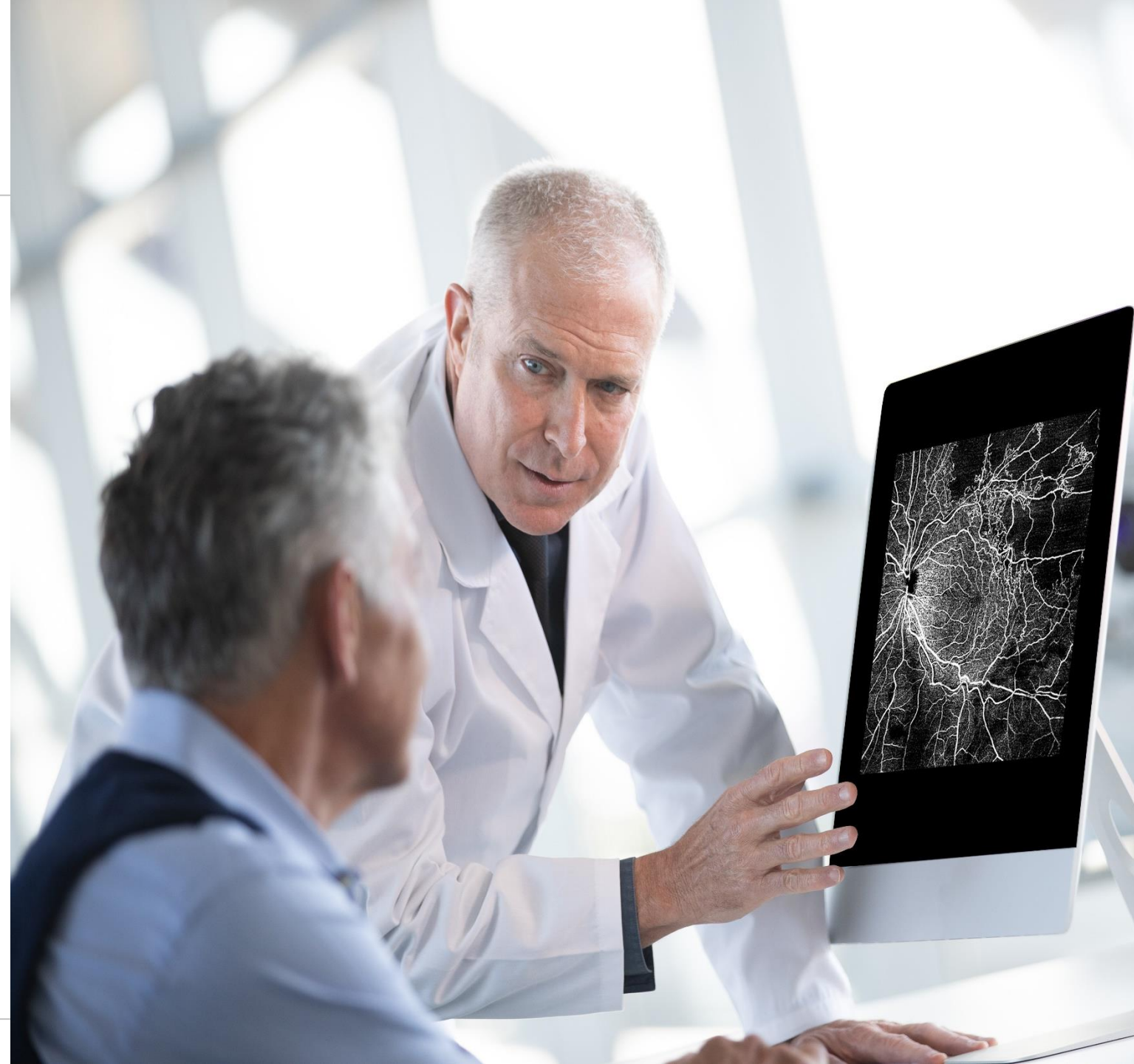


Guided progression analysis

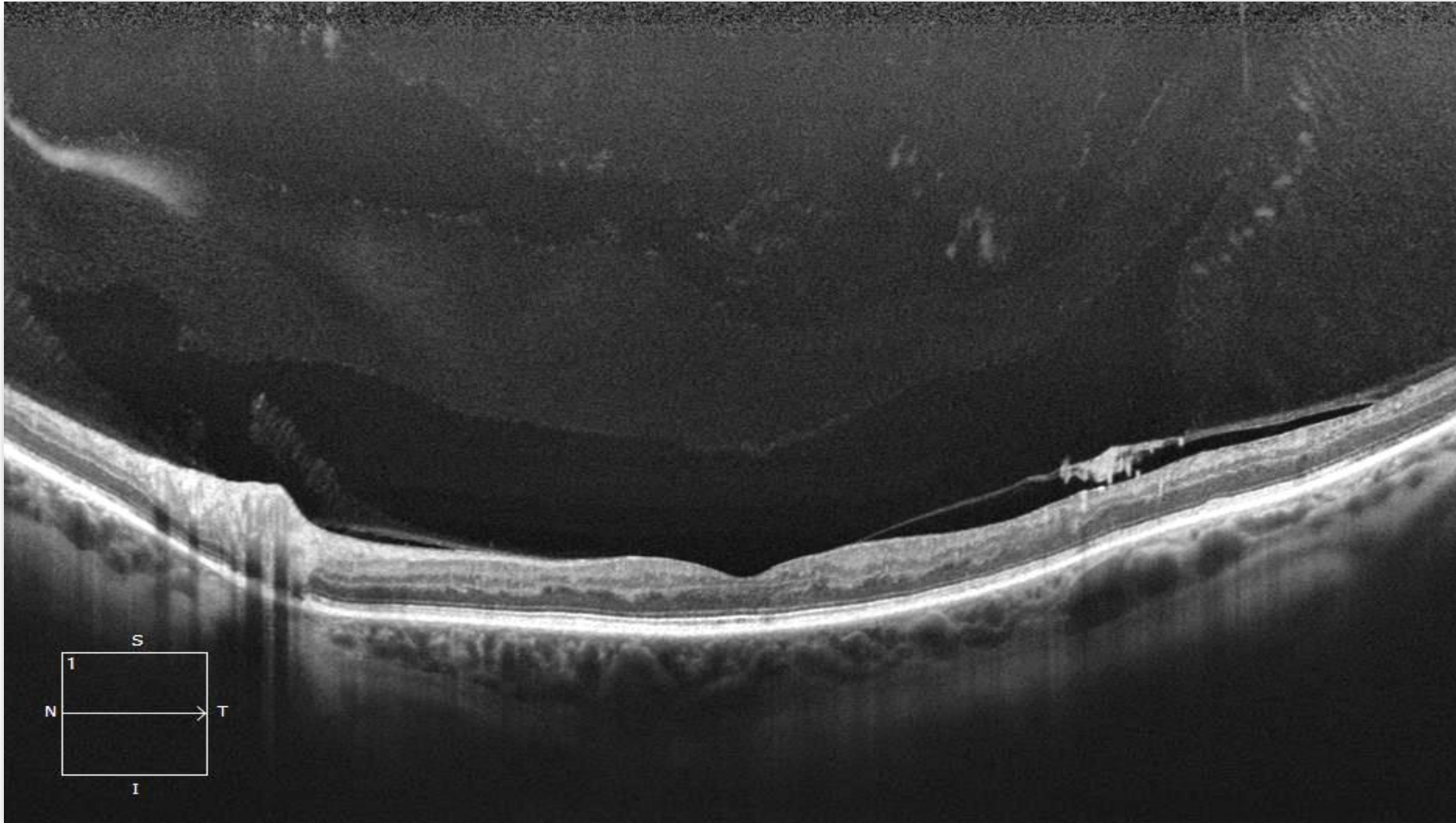
*Anterior Segment Premier Module needed for Epithelial Thickness Mapping

Patient-first design for now and into the future

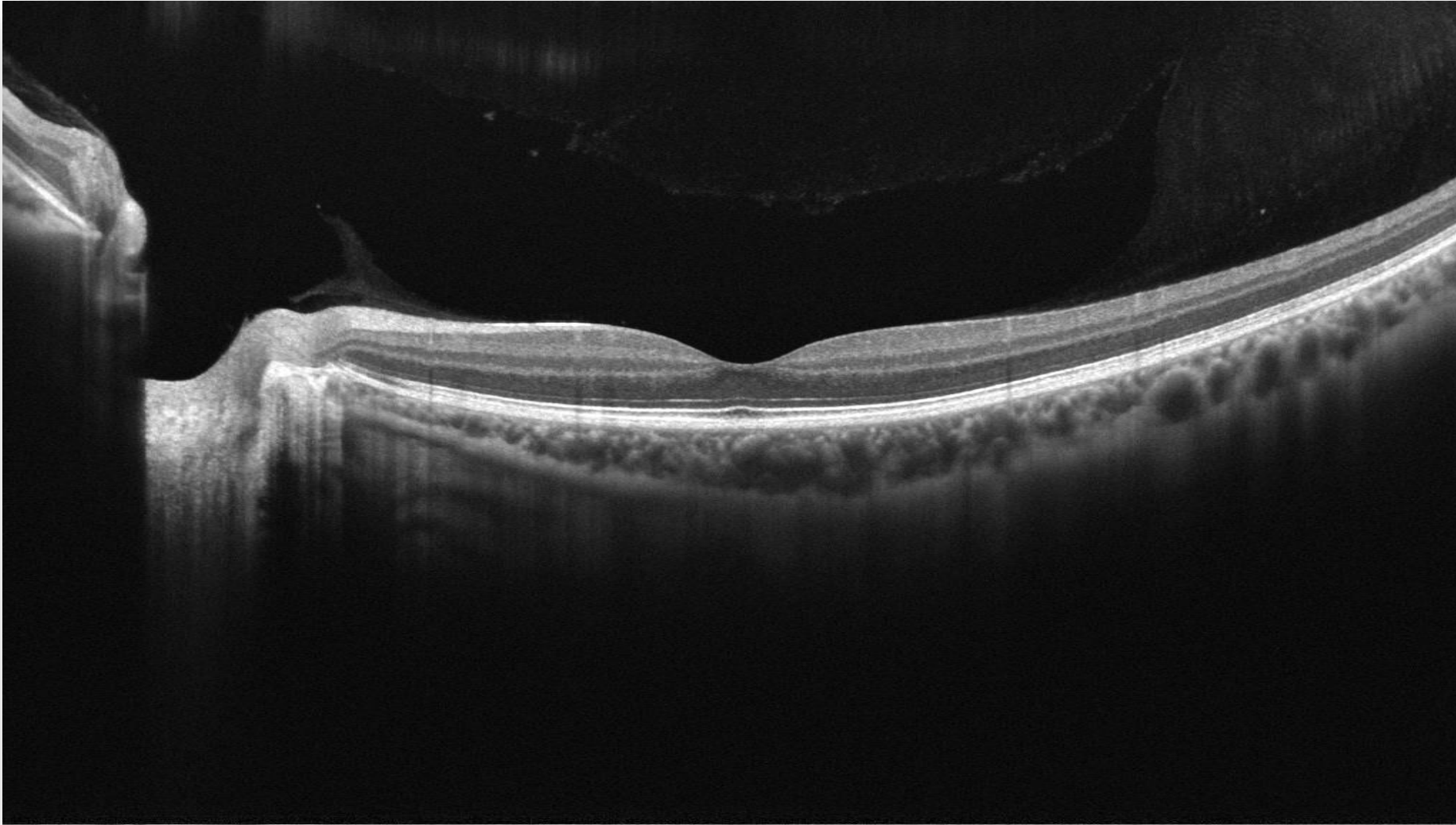
Seamlessly transfer raw patient data from
previous generations of CIRRUS, now and
into the future



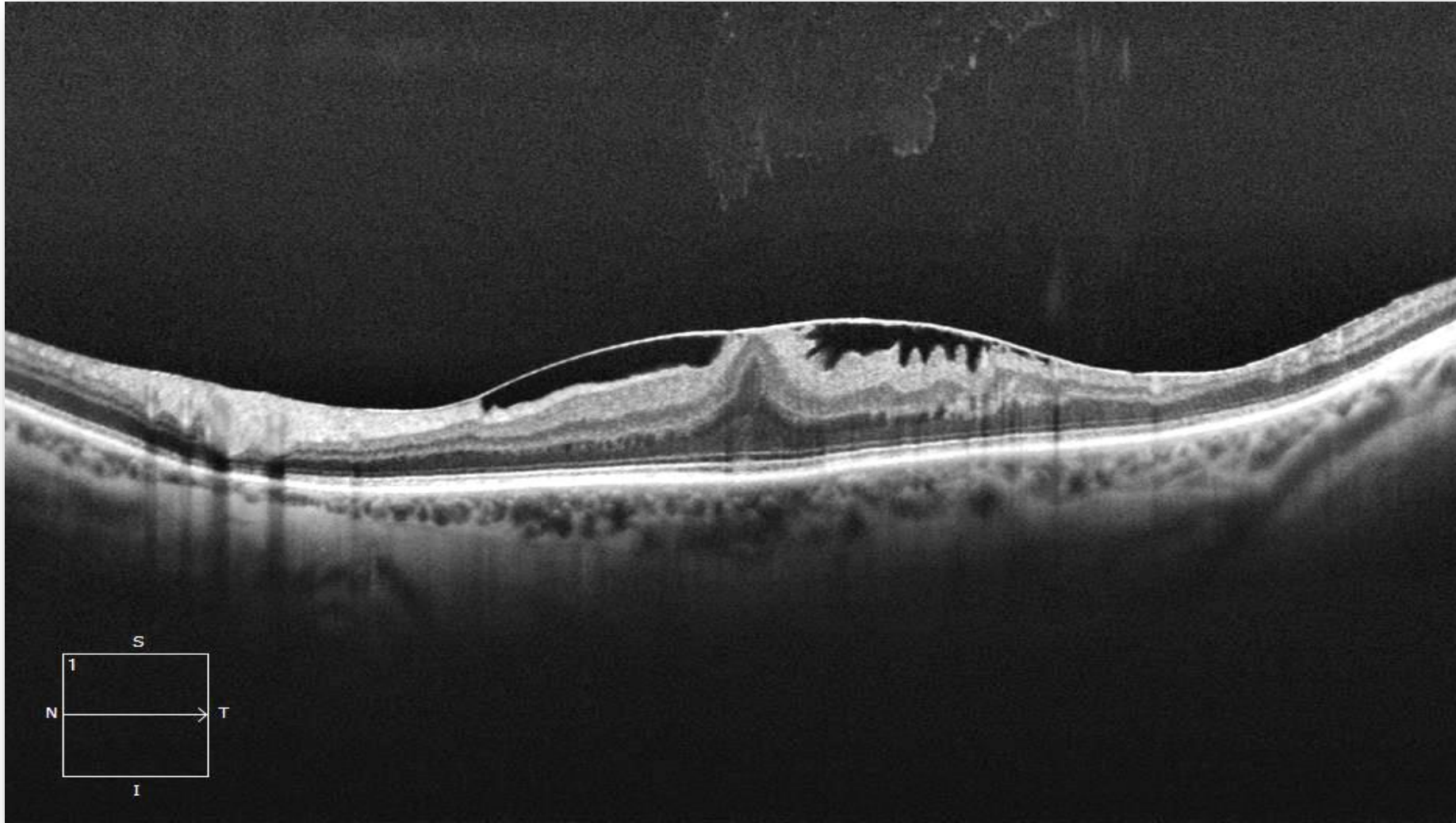
Exceptional image quality



**12 mm
HD 1 Line Raster
(100x Averaged)**

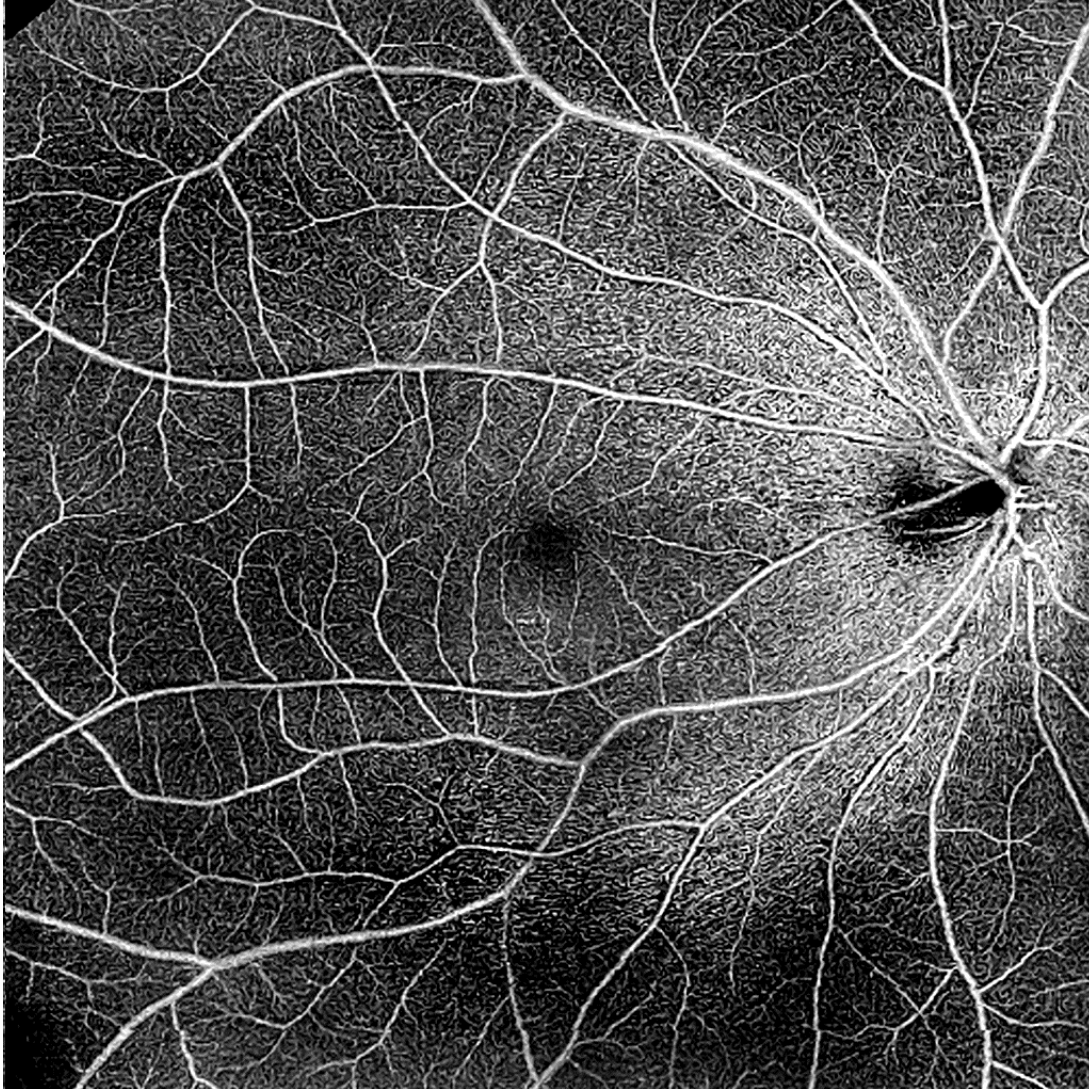


**12 mm
HD 1 Line Raster
(100x Averaged)**

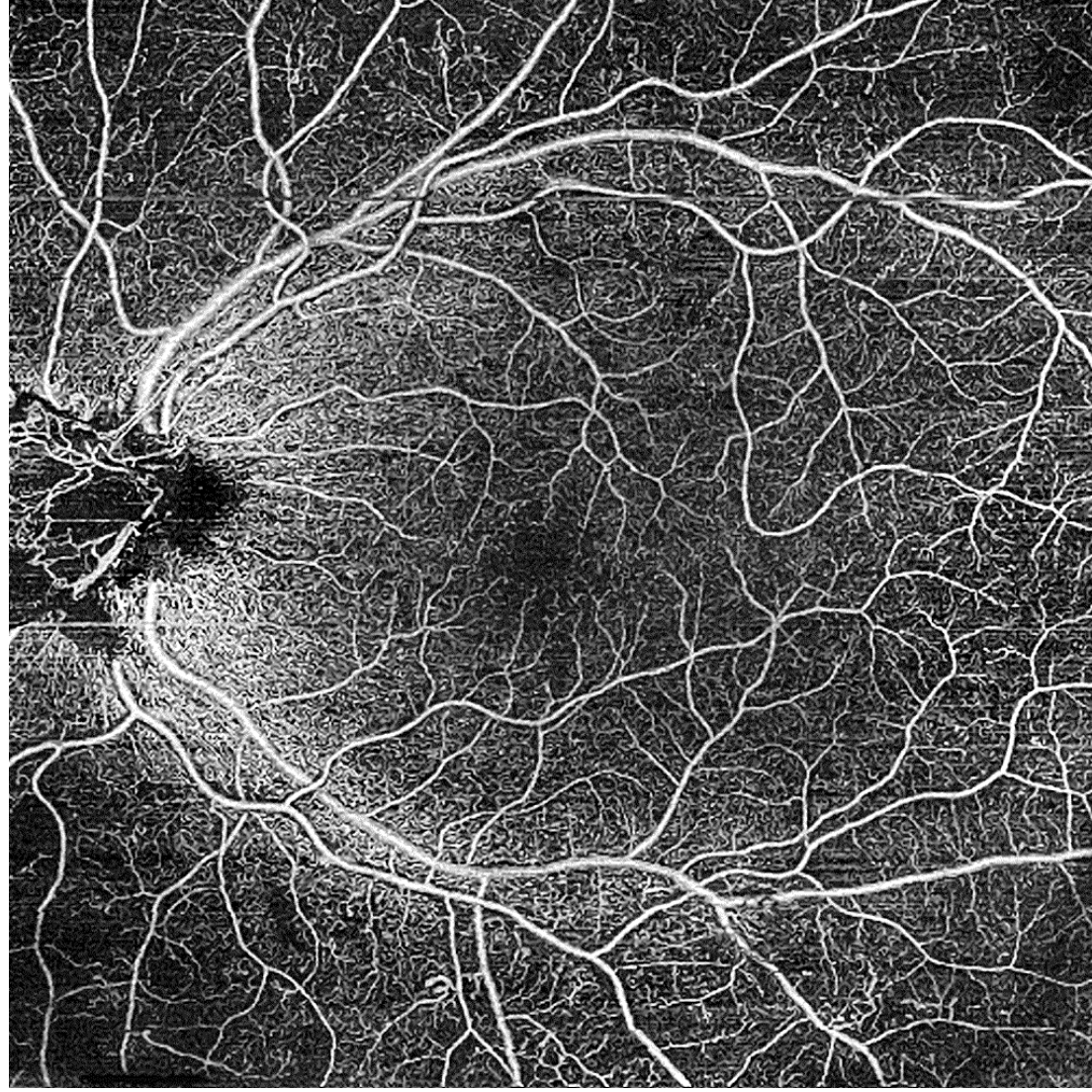
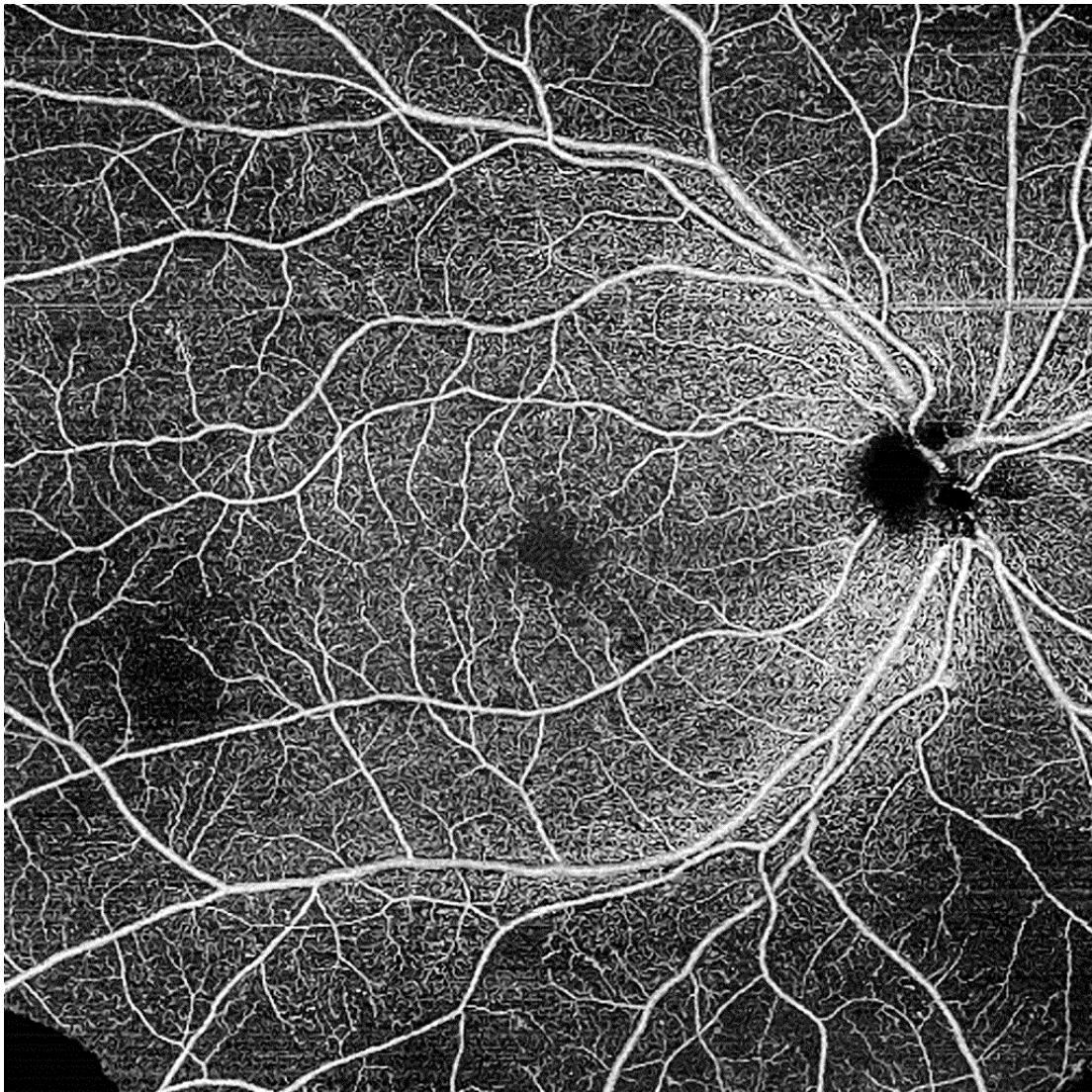


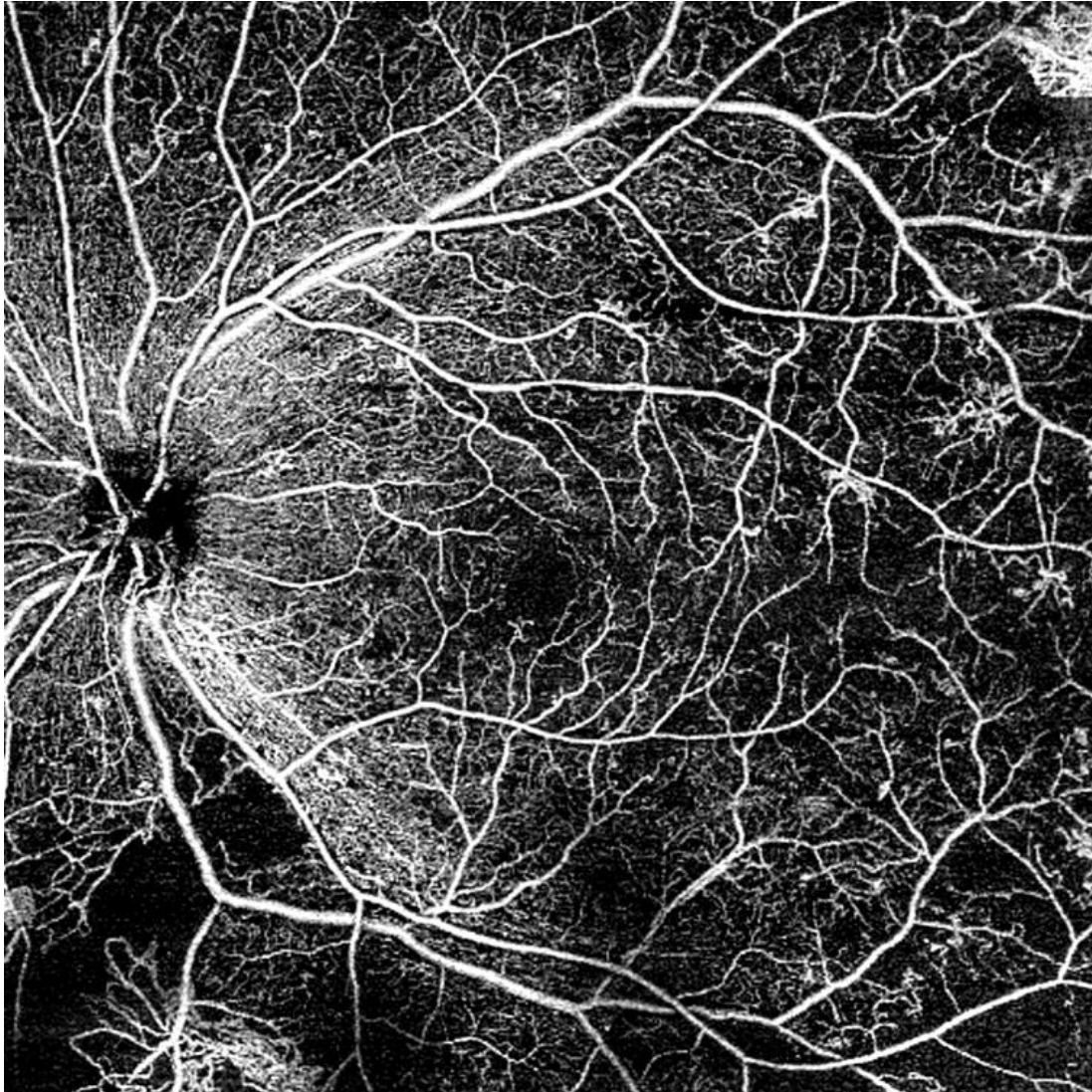
**12 mm
HD 1 Line Raster
(100x Averaged)**

Expanded field of view in a **single shot**



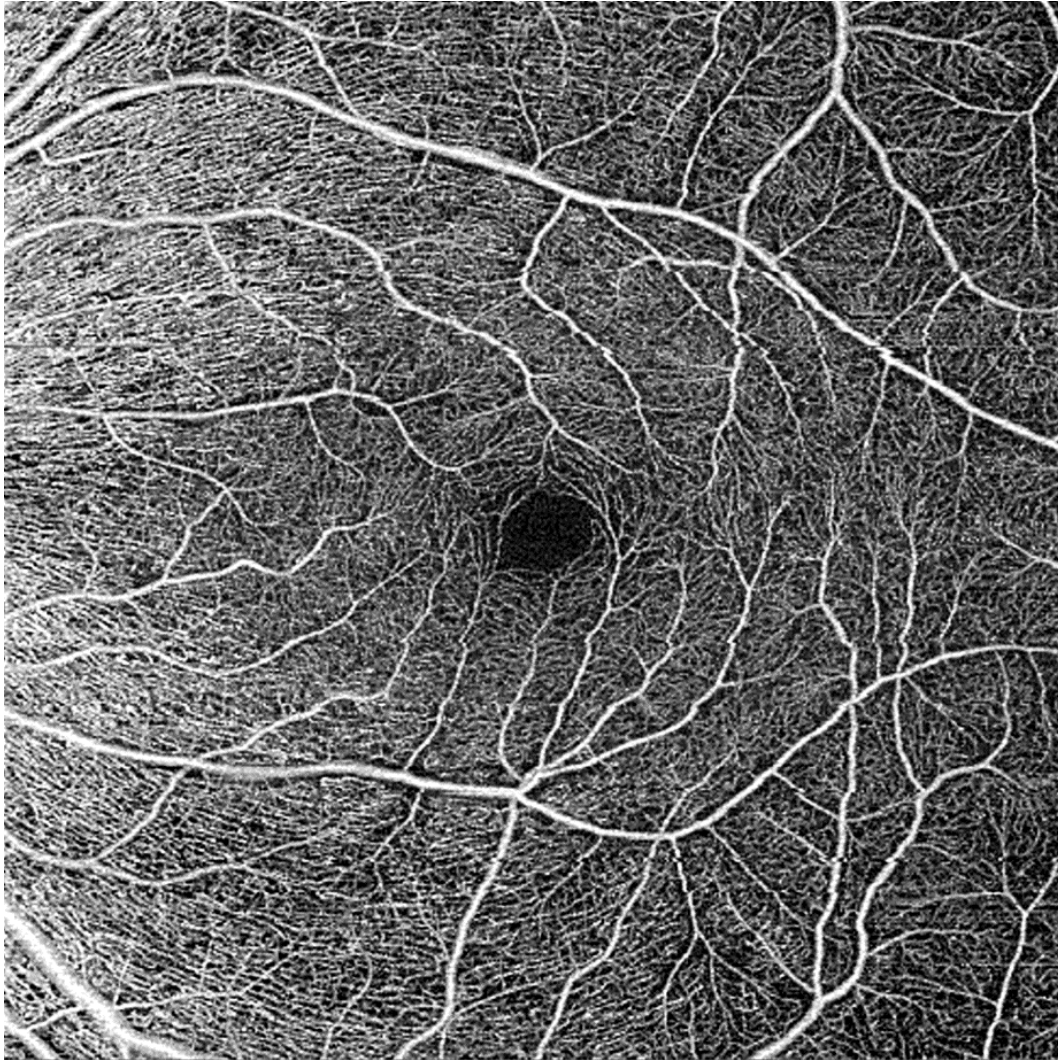
AngioPlex 12x12 mm OCTA



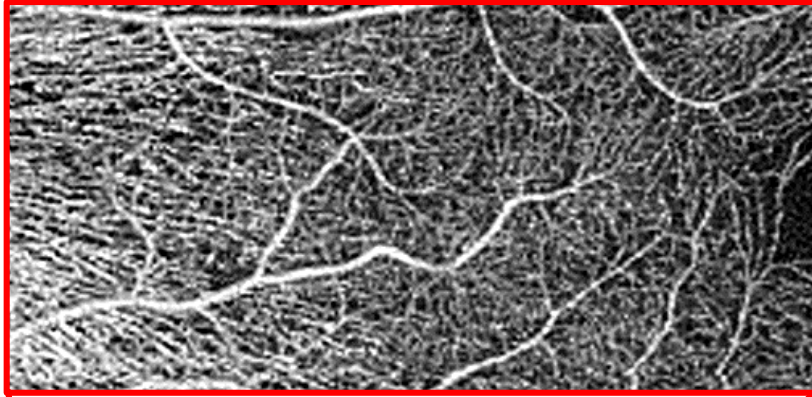
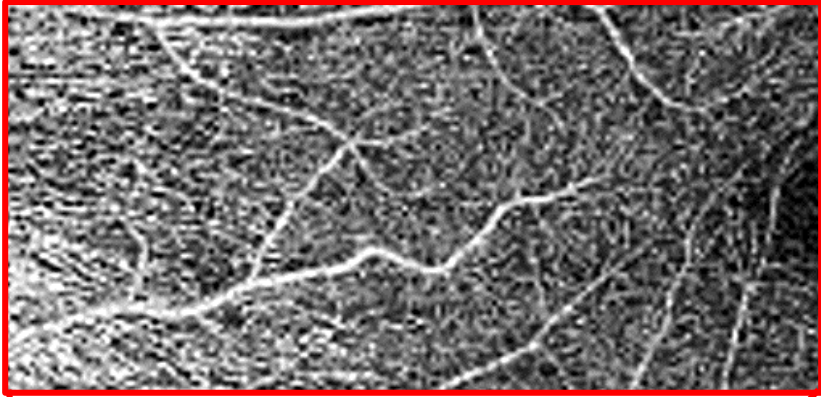


AngioPlex 12x12 mm OCTA, Proliferative Diabetic Retinopathy

High-Definition OCTA imaging

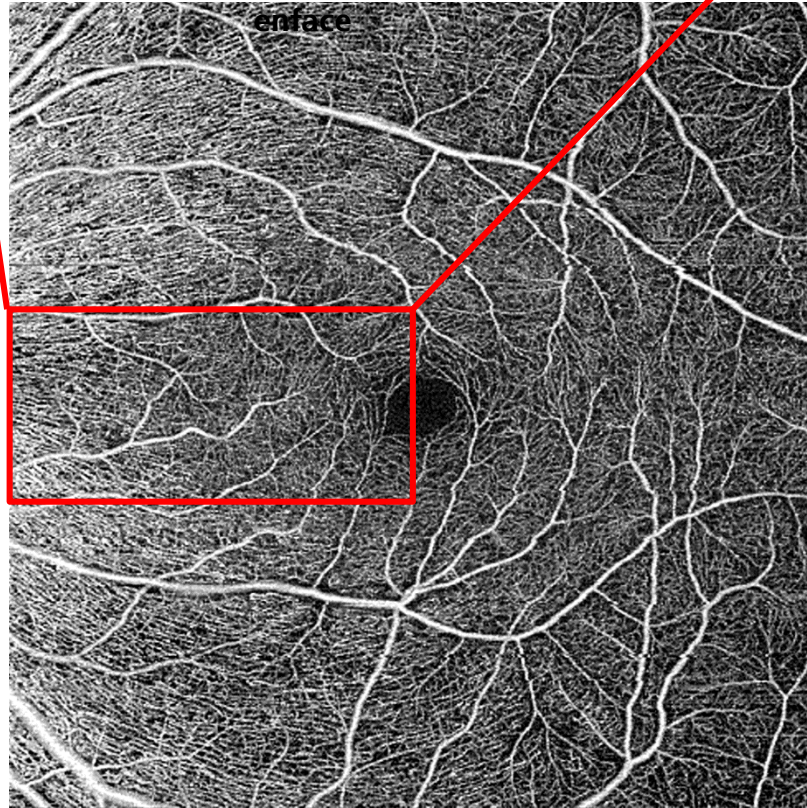
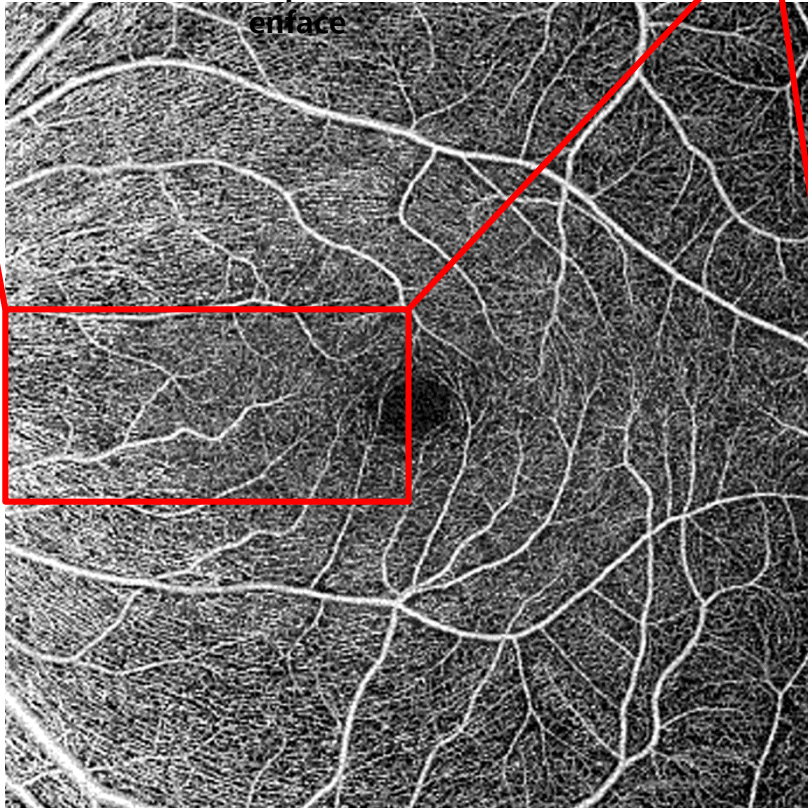


HD AngioPlex 6x6mm OCTA



Superficial OCTA
enface

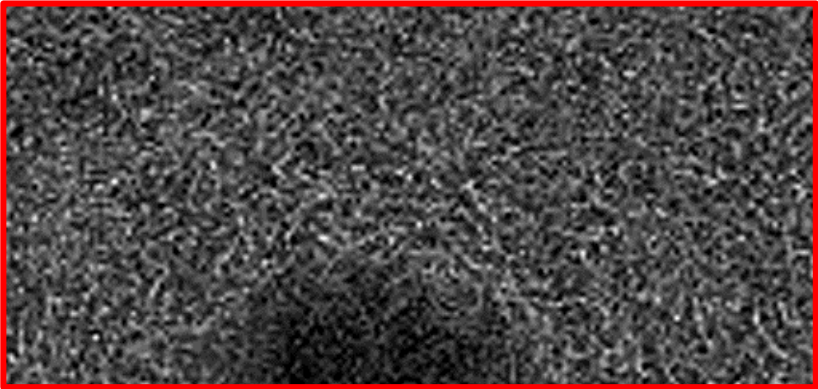
Superficial OCTA
enface



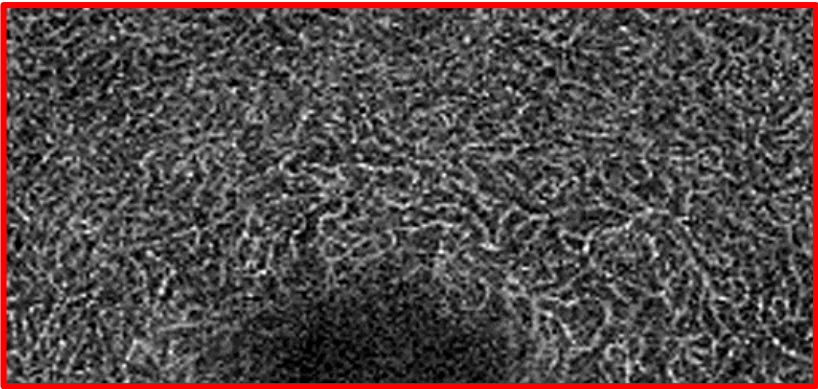
Existing AngioPlex 6x6

New HD AngioPlex 6x6

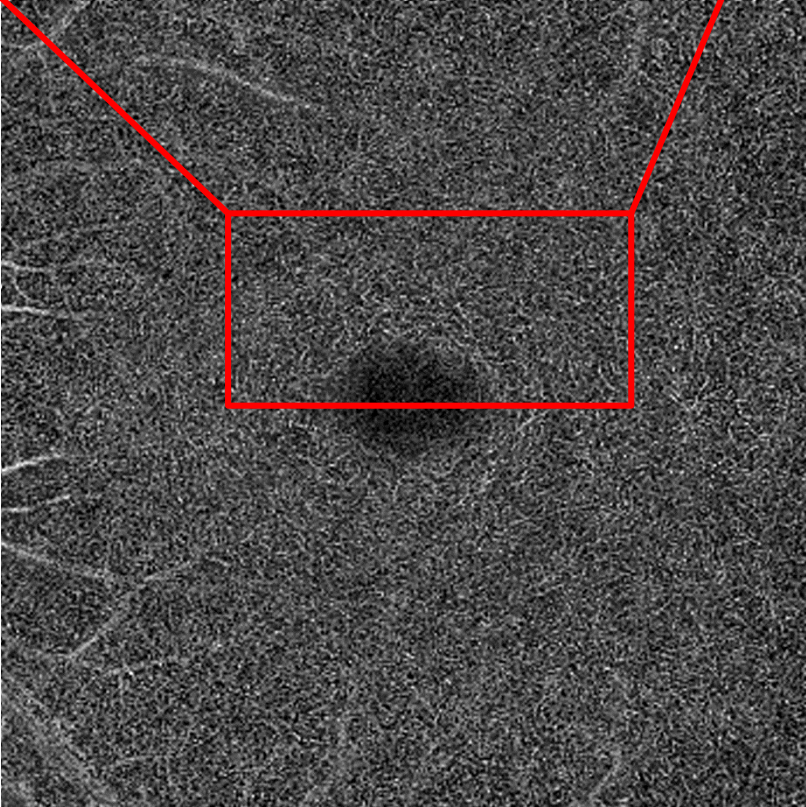
- **96%** more data than standard AngioPlex 6x6 scan (350x350)
- **12.3 μm lateral resolution**



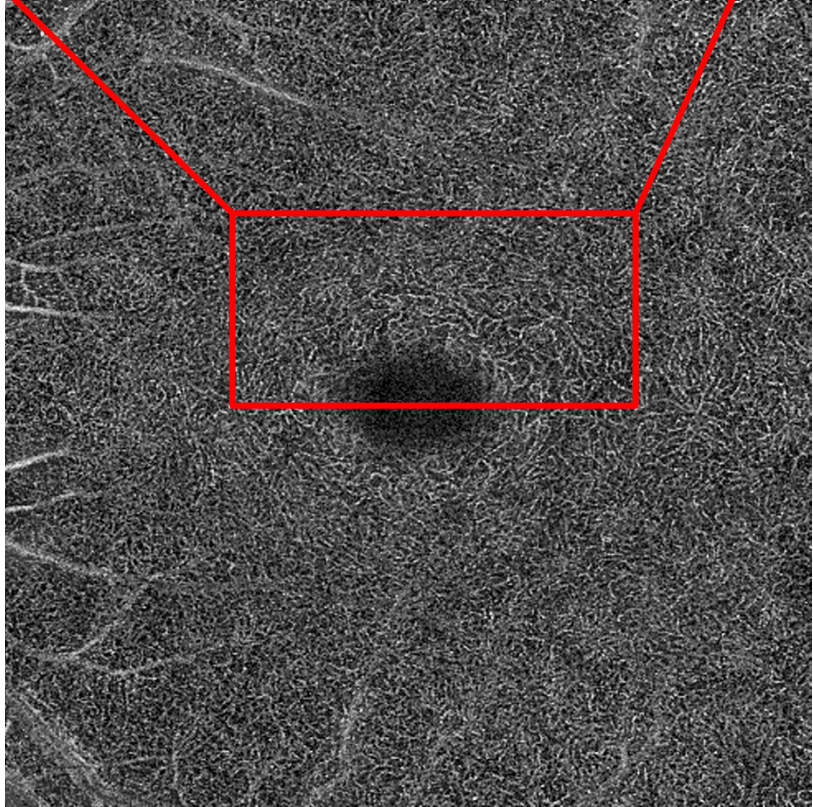
Deep OCTA enface



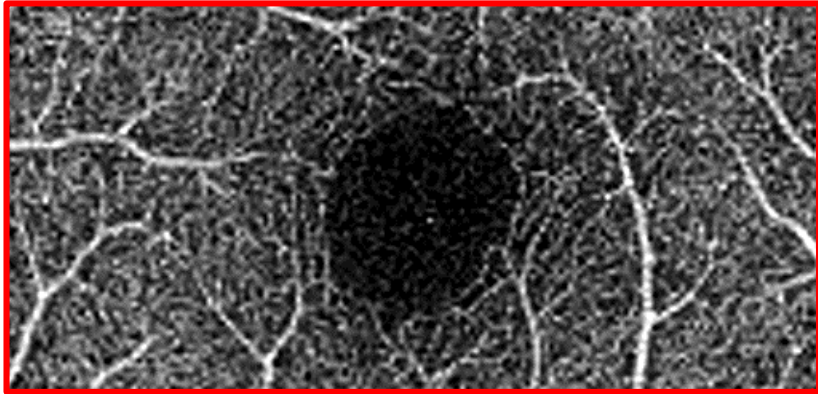
Deep OCTA enface



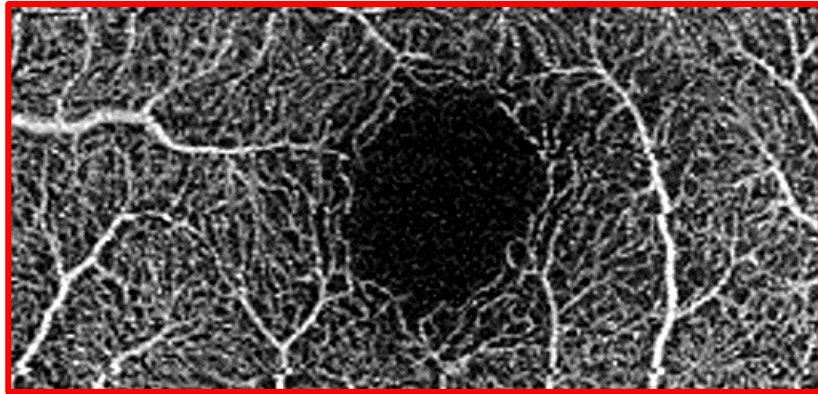
Existing AngioPlex 6x6



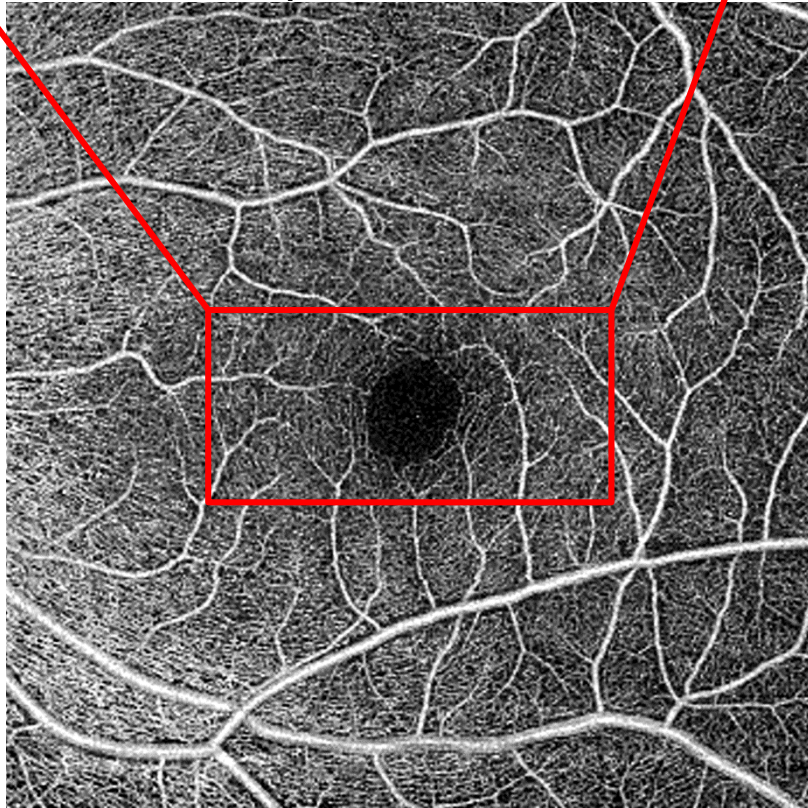
New HD AngioPlex 6x6



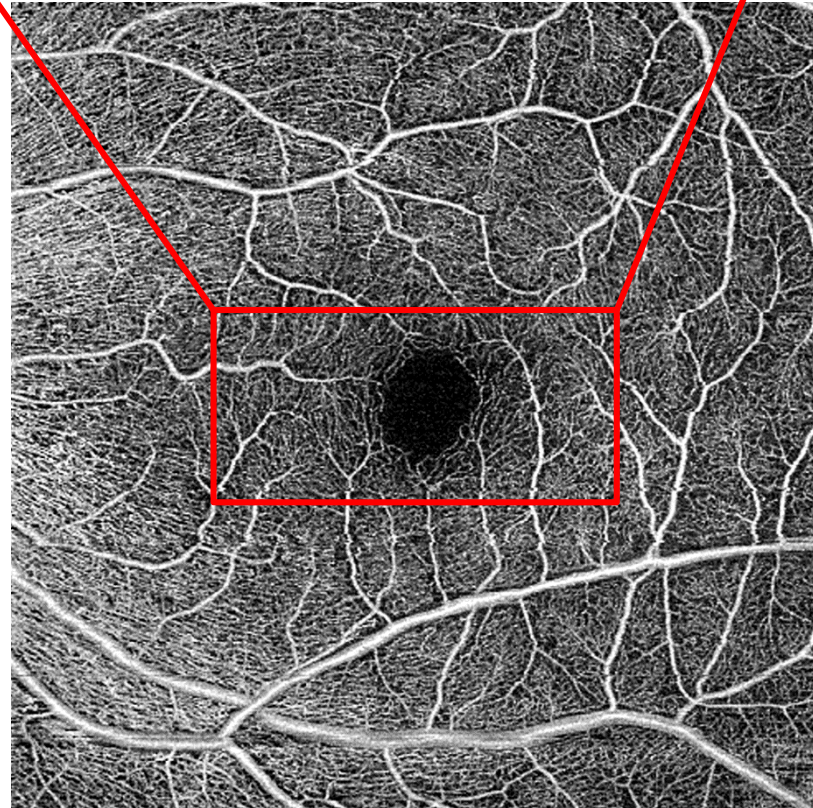
Superficial OCTA enface



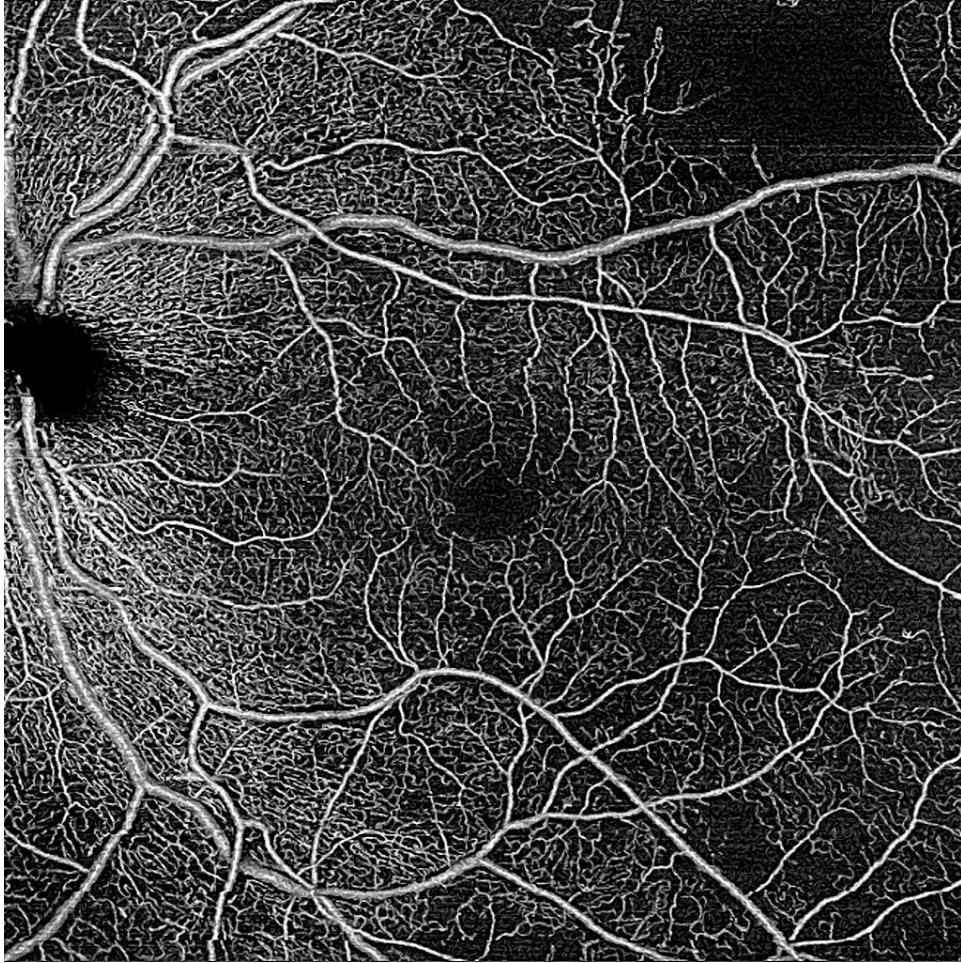
Superficial OCTA enface



Existing AngioPlex 6x6



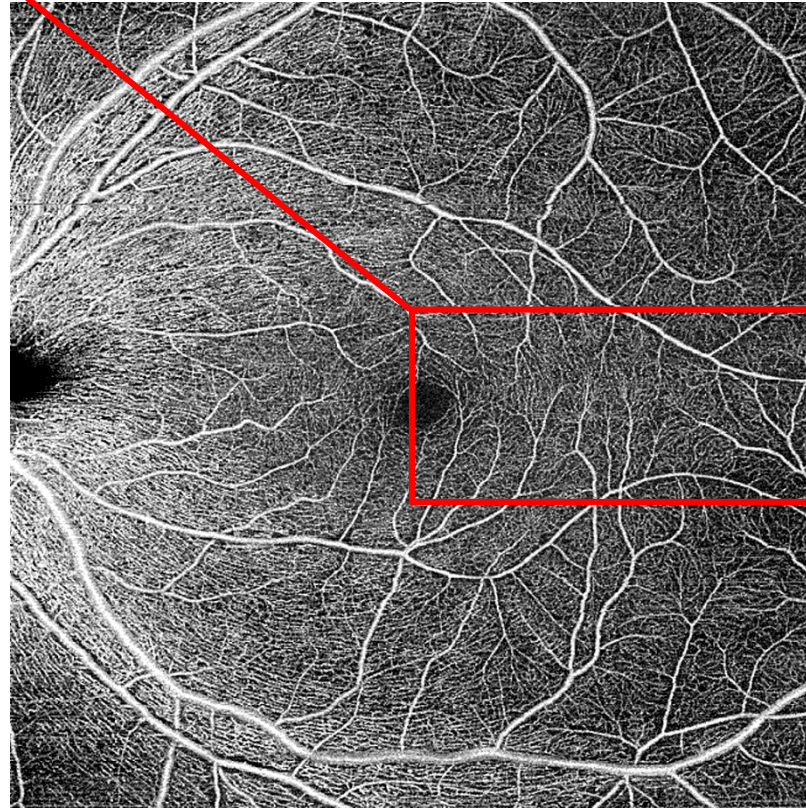
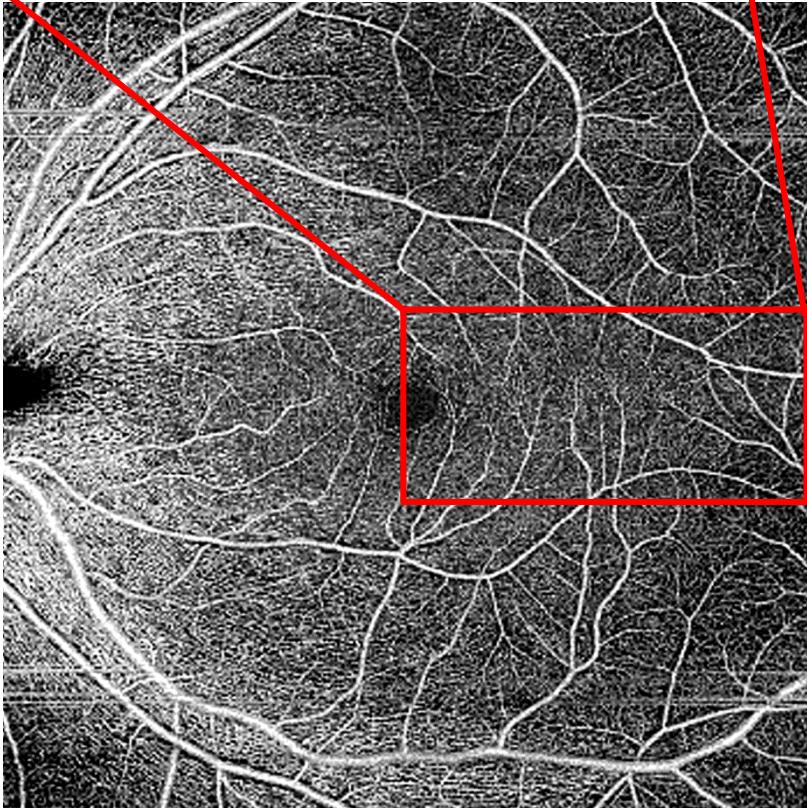
New HD AngioPlex 6x6



HD AngioPlex 8x8 mm OCTA

Superficial OCTA enface

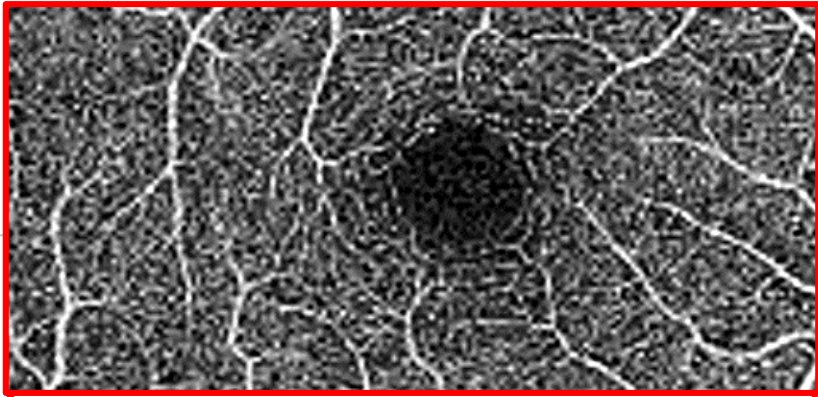
Superficial OCTA enface



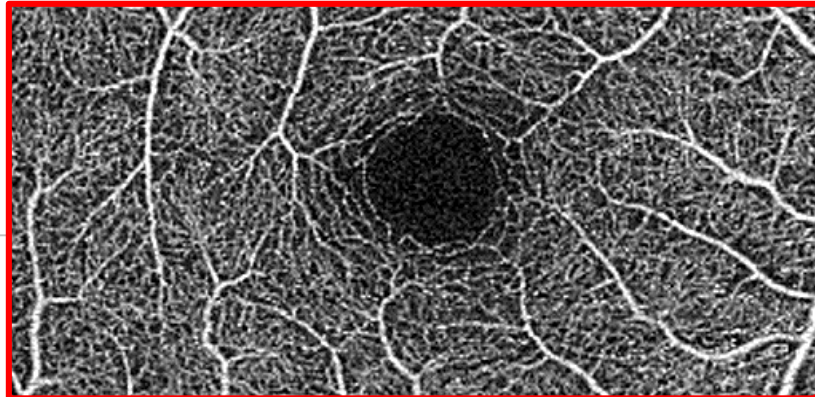
- **270%** more data than standard AngioPlex 8x8 scan (350x350)
- **12.3 μm lateral resolution**

Existing AngioPlex 8x8

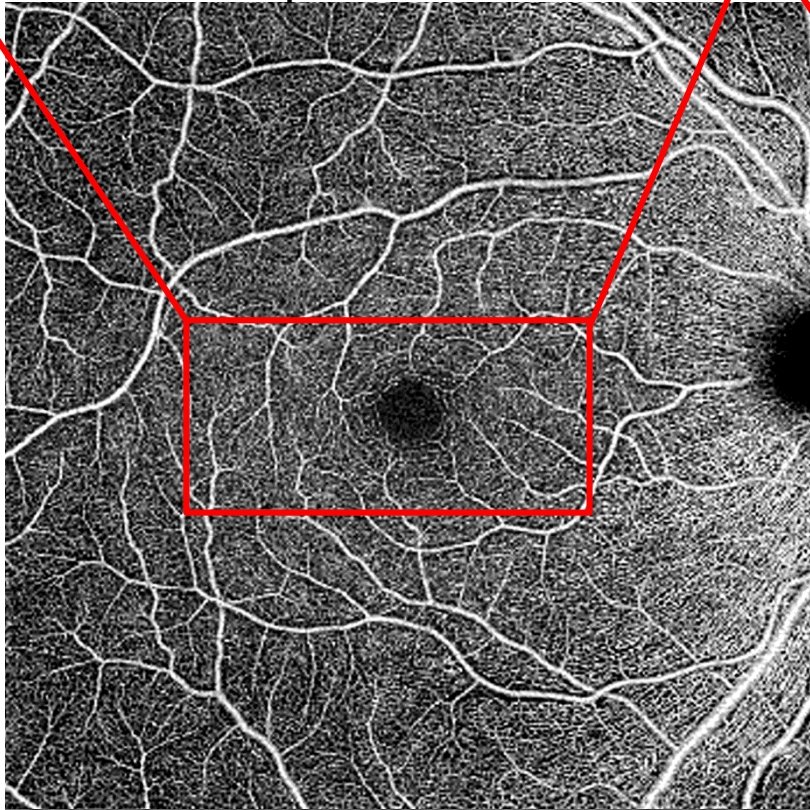
New HD AngioPlex 8x8



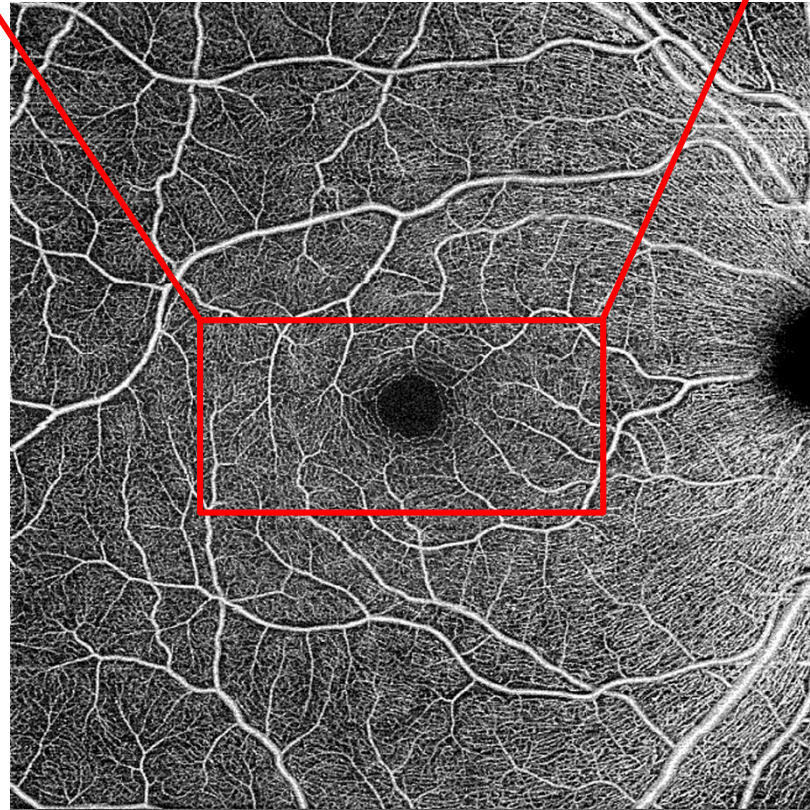
Superficial OCTA enface



Superficial OCTA enface



Existing AngioPlex 8x8



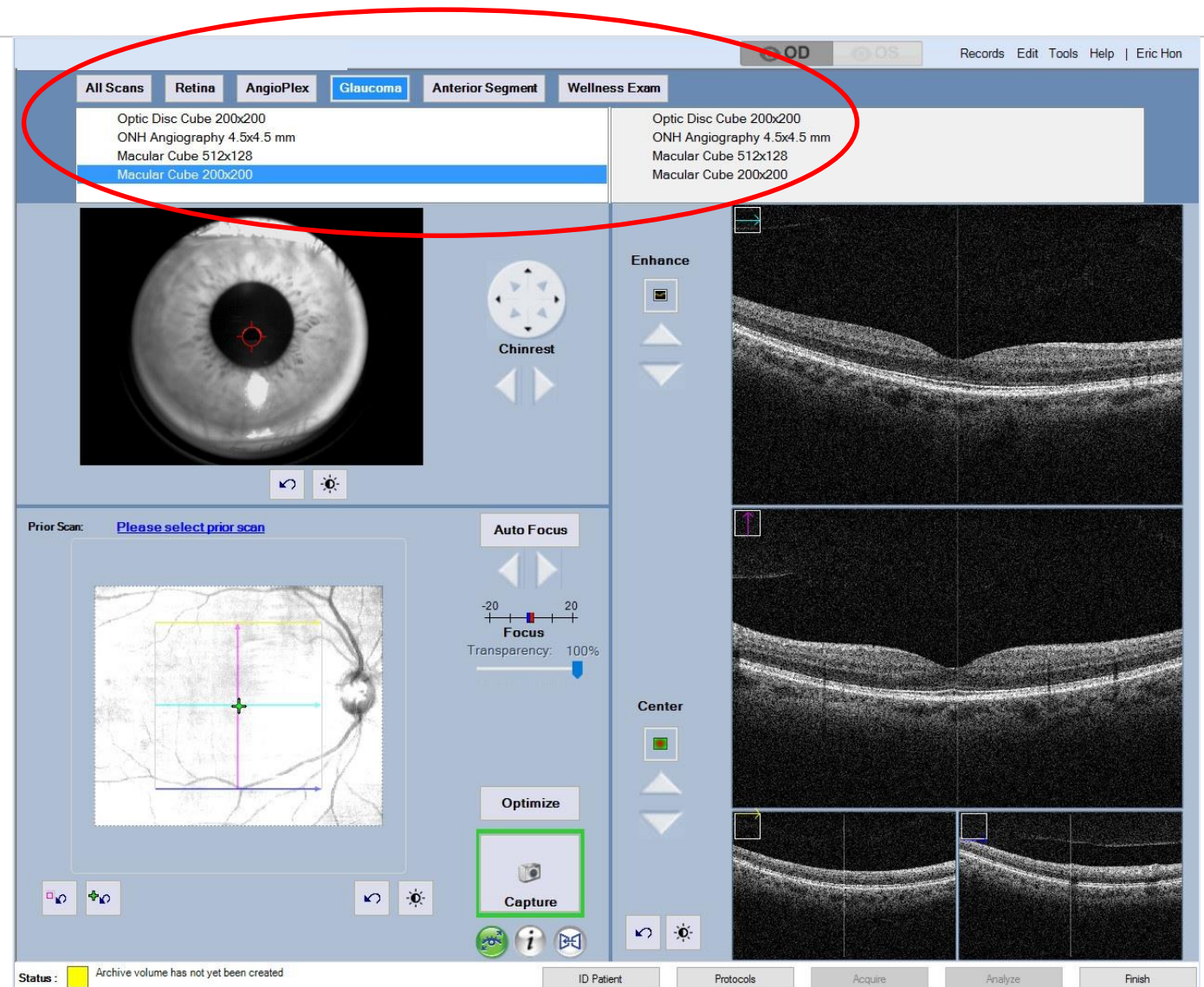
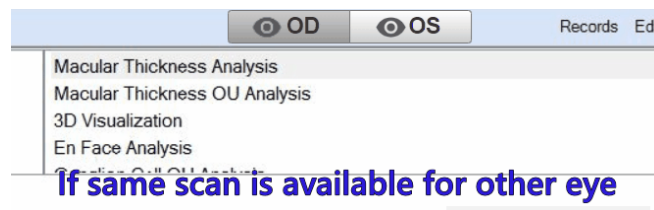
New HD AngioPlex 8x8

Workflow protocols

Workflow protocols

Workflow Protocols:

- All Scans
 - Repeat Last Visit
 - Retina
 - AngioPlex
 - Glaucoma
 - Anterior Segment
 - Wellness Exam
-
- Auto-loading of preferred analyses
 - One-click to switch between eyes



Patient History & Repeat Last Scan

Protocols button reveals:




- A list of the patient history
- Identifies what scans will be taken when using the acquisition workflows

The screenshot displays a software interface for patient management. At the top, a header bar shows 'Protocols, Sample Sample Male 1/23/1943' and navigation options like 'Records Edit Tools Help | Cirrus Op... (Logout)'. The main content is divided into two columns. The left column contains a 'Protocols, Sample' section with patient details (DOB: 1/23/1943, ID: Sample) and a 'Visit History' section listing scans from 1/23/2019. The right column features a 'Protocols' section with a grid of buttons: 'Repeat Last Visit' (highlighted in blue), 'Retina', 'Glaucoma', 'Anterior Segment', 'All Scans', 'AngioPlex', and 'Wellness Exam'. Below this is a 'Protocol Details' section listing specific scan types. At the bottom, a status bar indicates 'Status: Archive volume has not yet been created' and a row of buttons: 'ID Patient', 'Protocols', 'Acquire', 'Analyze', and 'Finish'. A red circle highlights the 'Acquire' button.

Appendix

CIRRUS Model Hardware Comparison



| | CIRRUS 4000  | CIRRUS 5000  | CIRRUS 6000  |
|-------------------------|---|---|---|
| OCT scan speed | 27,000 | 27,000 (OCT) 68,000 (OCTA) | 100 kHz (OCT/OCTA) |
| Max OCT Scan Size | 9 mm Raster 6x6 Cube | 9 mm Raster 8x8 Cube | 12 mm Raster 12x12 Cube |
| OCT/OCTA Scan Depth | 2.0 mm | 2.0 mm | 2.0-2.9 mm |
| Fixation target | Free-form | 9 positions | 21 positions |
| Computer OS & Processor | Win XP/7 Core 2 Quad | 2015+: Win 7/10, i7 (4 th gen) Pre-2015: Win 7, i7 (1 st gen) | Win 10, i7 (7 th gen) |
| Computer RAM / Storage | 4 GB / 750 GB | 16 GB / 2 TB 4 GB / 1 TB (pre-2015) | 32 GB / 2 TB with GPU |
| Monitor | 15" (1024 x 768) | 19" (1280 x 1024) | 22" Wide Touchscreen (1920x1080) |

*Windows is a registered trademark of Microsoft Corporation



Seeing beyond