PanoMap Analysis
Wide-field structural damage assessment for glaucoma

PanoMap™ wide-field analysis displays structural data for the entire posterior pole —NFL, DME, and GCA metrics show the extent of structural damage.

At-a-glance insight — A single analysis for integrated insights into early pathologies

Backward-compatible — Retro-fit your existing Macular Cube and Optic Disc Cube scans to provide a wide-field view of the posterior pole without altering scan protocols

Technical Data
ZEISS CIRRUS HD-OCT 5000/500

New Software Version 8.0* includes:
- En Face Analysis
- PanoMap

Optional licensed features:
- Smart HD Scans
- HD 1 Line 100x 1 Line (100x averaged)
- HD 21 Line 21 Lines (4 or 8x averaged)
- HD Rapid 12 Lines (8x averaged)
- HD Cross 10 Lines - 5 horizontal, 5 vertical (8x averaged)

Anterior Segment Premier
 MODULES WITH ENLARGED LENS 421

Measurement capabilities
- StandardAnalySight™: 15.5 mm x 8.8 mm (max.)
- Standard AnalySight, Angle to Angle Distance, Lens Vault, Glaucoma Area, Corneal Thickness, Angle and Caliper Tools
- Wide Angle to Angle: 15.5 mm x 2.9 mm
- Angle Opening Distance (D050/D750), Trabecular Iris Space Area (TISA 500/750), Scleral Spur Angle, Angle and Caliper Tools
- HD Cross: 8 mm x 2.9 mm
- Wide Angle Expanded: Standard AnalySight, Caliper Tool
- HD Angle: 8 mm x 2.9 mm
- Angle Opening Distance (D050/D750), Trabecular Iris Space Area (TISA 500/750), Scleral Spur Angle, Angle and Caliper Tools
- Pachymetry Map: 8 mm diameter
- Sector Thickness Values, Minimum Thickness

Two interchangeable lenses required: CIRRUS HD-OCT with corneal, anterior chamber, and wide angle to angle imaging

CIRRUS 5000 Hardware/Computer Specifications
- Operating system/processor: Windows® 7, i7 processor (4th generation)
- Memory: 16 GB
- Hard drive/internal storage: 2 TB

CIRRUS HD-OCT 5000/500 from ZEISS
Advancing Smart OCT

Call Zeiss Meditec, Inc.
1350 Kumoda Lane
Sunnyvale, CA 94089
USA
Sales: 650.424.8343
www.zeiss.com/meditecusa
www.zeiss.com/meditec

Call Zeiss Meditec AG
Goeschwitzer Str. 51-52
07745 Jena
Germany
Sales: +49.3641.621.1
www.zeiss.com/cirrus
www.zeiss.com/med/contacts

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Anterior Segment Premier Module from ZEISS
The first retinal OCT with full anterior chamber imaging and measurements

ChamberView Image — ChamberView provides an expansive 15.5 mm wide view of the entire anterior chamber with objective tools for measuring anterior segment ocular structures.

HD Cornea Scan — 9 mm high-resolution scan, including versatile tools for measuring thickness of residual stromal bed, LASIK flap, and other corneal structures.

Pachymetry Map — 9 mm pachymetry map highlights corneal irregularities and identifies thinnest point for refractive surgery screening.

ChamberView ™ HD Cornea Details matter — Add flexible HD scans to your macular scanning protocol for an efficient visual assessment of macular status.

New Smart HD 1 Line scan — Captures and averages 100 b-scan images with automatic centering at the fovea or region of interest. The result is a brilliant image that simultaneously highlights detail in the vitreous, retina, and choroid.

ChamberView Image — ChamberView provides an expansive 15.5 mm wide view of the entire anterior chamber with objective tools for measuring anterior segment ocular structures.

Wide Angle-to-Angle scan and HD Angle Scan — Provide exquisite detail of the in-the-corneal angle and include measurement tools for Angle Opening Distance (AOD500/750) and Trabecular Iris Space Area (TISA500/750) to quantify and track degree of angle closure.

OCT Goniometry
A non-contact method to help identify patients at risk of angle closure glaucoma.

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Layer by Layer En Face Views
Reveal what lies beneath the surface

VRI en face preset display: Epiretinal membrane (ERM) example where the dark areas indicate membrane detachment

Mid-Retina en face preset display: Cystoid macular edema (CME) example with the hallmark flower petal pattern

IS/OS-Ellipsoid en face preset display: Hydxychloroquine toxicity example with the classic bull’s eye maculopathy

Choroid en face preset display: Geographic Atrophy (GA) example where the bright regions highlight RPE loss

Smart HD Scan Patterns
Targeted visualizations of critical anatomy

Automatic centering of scans ensures you see the fovea in each patient.

Details matter — Add flexible HD scans to your macular scanning protocol for an efficient visual assessment of macular status.

Get it right the first time — Improves clinician flow by helping to eliminate rescans due to missed fovea.

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