Compare the two Cirrus HD-OCT models

Hardware	Model 400	Model 4000
Fundus imaging		
Scanning system	*Live OCT Fundus*™ Technology	Line scanning ophthalmoscope
Field of view	36 x 22 degrees	36 x 30 degrees
OCT imaging		
Methodology	Spectral domain	Spectral domain
Scan speed	27,000 A-scans / sec	27,000 A-scans / sec
A-scan depth	2.0 mm (in tissue)	2.0 mm (in tissue)
Axial resolution	5 µm (in tissue)	5 µm (in tissue)
Transverse resolution	15 µm (in tissue)	15 µm (in tissue)
Physical		
Size	26L x 17W x 21H (in)	26L x 17W x 21H (in)
Table footprint	39L x 22W (in)	39L x 22W (in)

Software	Model 400	Model 4000
Macular Thickness Analysis and Macular Change Analysis	•	•
RNFL Thickness Analysis and Guided Progression Analysis (GPA™)	•	•
Normative database – RNFL	•	•
Normative database – Macula	•	•
Advanced Visualization™ and 3D Display	•	•
Enhanced HD Raster Scan	Not available	•
Compatible with Cirrus Review Software (sold separately)	•	•
Anterior Segment Imaging (license may be sold separately)	•	•
Connectivity via ZEISS DICOM Gateway (license sold separately)	•	•

Introducing
Cirrus HD-OCT Model 400

The modern OCT standard now in a new model

EYE CARE ALLIANCE™

800-328-2020

Carl Zeiss Meditec, Inc.
5160 Hacienda Drive
Dublin, CA 94568
USA

Phone: +1 925 557 4100
Toll free: 1 800 342 9821
Fax: +1 925 557 4101
info@meditec.zeiss.com
www.meditec.zeiss.com/us

Carl Zeiss Meditec AG
Goeschwitzer Str. 51-52
07745 Jena
Germany

Phone: +49 36 41 22 03 33
Fax: +49 36 41 22 01 12
info@meditec.zeiss.com
www.meditec.zeiss.com

ZEISS

EYE CARE ALLIANCE
1.800.320.2020
www.eyecarealliance.com

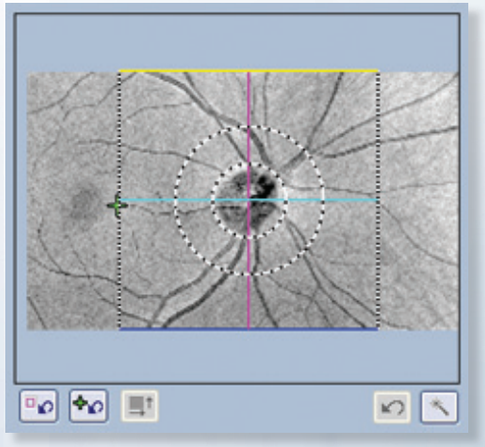
NEW

Cirrus™ HD-OCT Model 400

The world's best selling spectral domain OCT system is now offered in two models – the premium performance Model 4000 and the new Model 400.

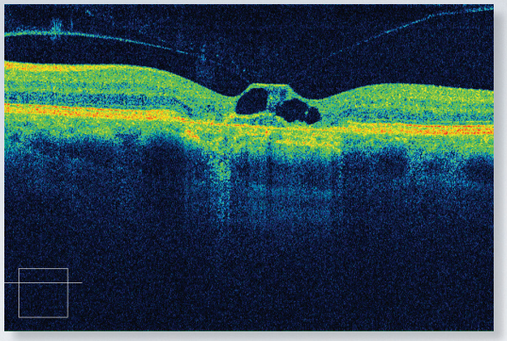
What's unique about Model 400?

Focused on the essential core OCT functionality, Model 400 is designed with the smaller budget in mind. *Live OCT Fundus*™ technology[1] provides the fundus image using the OCT scanner only, rather than an additional line scanning ophthalmoscope (LSO).

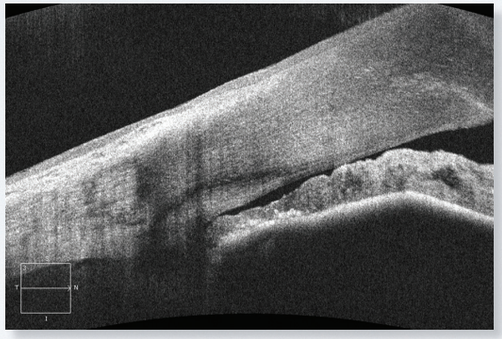


Example of live fundus image on Model 400

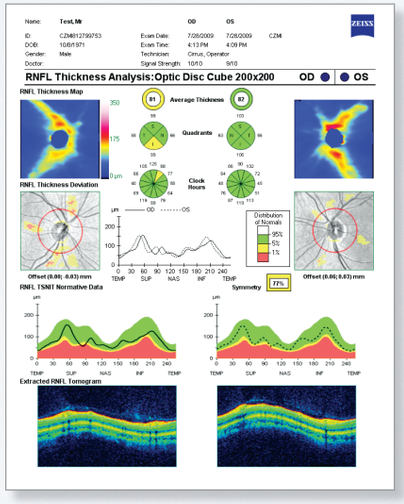
[1] U.S. Patents 7,505,142 and 7,301,644



Vitreomacular Traction



*Narrow Anterior Chamber Angle **



RNFL thickness OU analysis

*Image courtesy of Paul A. Kremer, MD and Martha M. Leen, MD

The Certainty of Cirrus.

Both models offer the same package of glaucoma and retina analyses and are capable of anterior segment imaging. The dense data cubes are interchangeable between model 400 and model 4000 systems. Cirrus HD-OCT models also share the same modern integrated design, ease of use, and small footprint.