

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)
Computer		
Processor	Intel® Pentium® Core 2 Duo	Intel® Pentium® Core 2 Quad
Memory	2GB	4GB
RAM	750GB	750GB
Physical		
Size	66.0L x 43.2W x 53.3H (cm) · 26L x 17W x 21H (in)	66.0L x 43.2W x 53.3H (cm) · 26L x 17W x 21H (in)
Table footprint	99.1L x 55.9W (cm) · 39L x 22W (in)	99.1L x 55.9W (cm) · 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)	•	•

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Introducing Cirrus HD-OCT Model 400

**The modern OCT standard
now in a new model**

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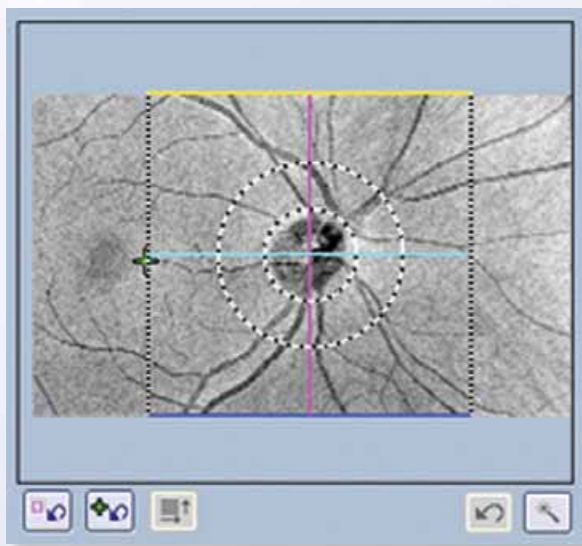
NEW

Cirrus™ HD-OCT Model 400

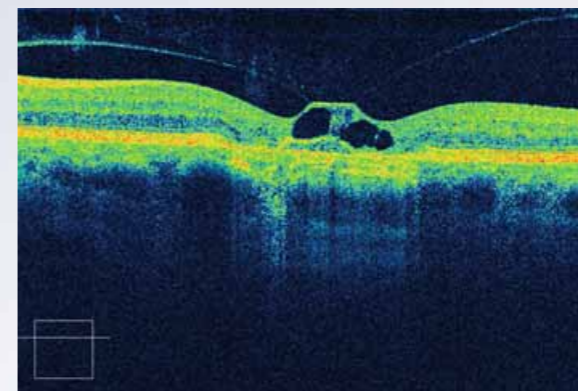
The world's best selling spectral domain OCT system is now offered in two models – the premium performance Model 4000 and the new Model 400.

What's unique about Model 400?

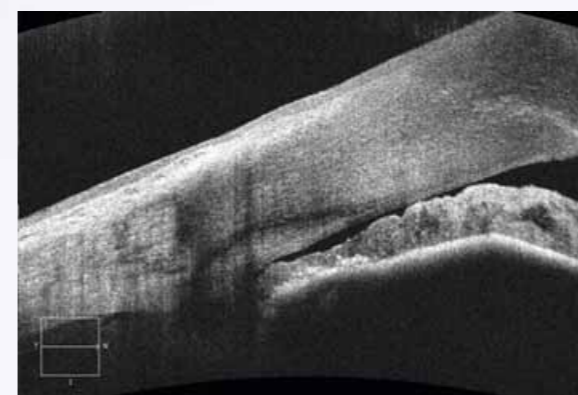
Focused on the essential core OCT functionality, Model 400 is designed with the smaller budget in mind. *Live OCT Fundus™* technology¹ provides the fundus image using the OCT scanner only, rather than an additional line scanning ophthalmoscope (LSO).



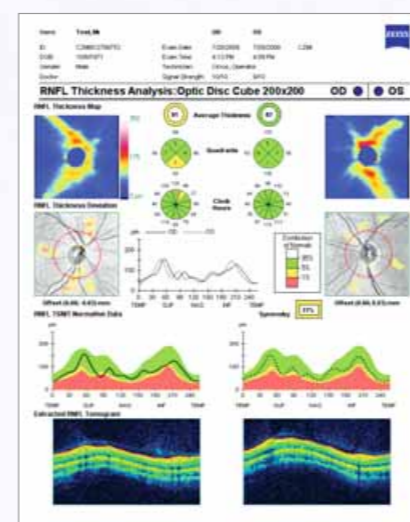
Example of live fundus image on Model 400



Vitreomacular Traction



Narrow Anterior Chamber Angle *



RNFL thickness OU analysis

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.



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

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