



FOURIER DOMAIN OCT

in-vivo histology

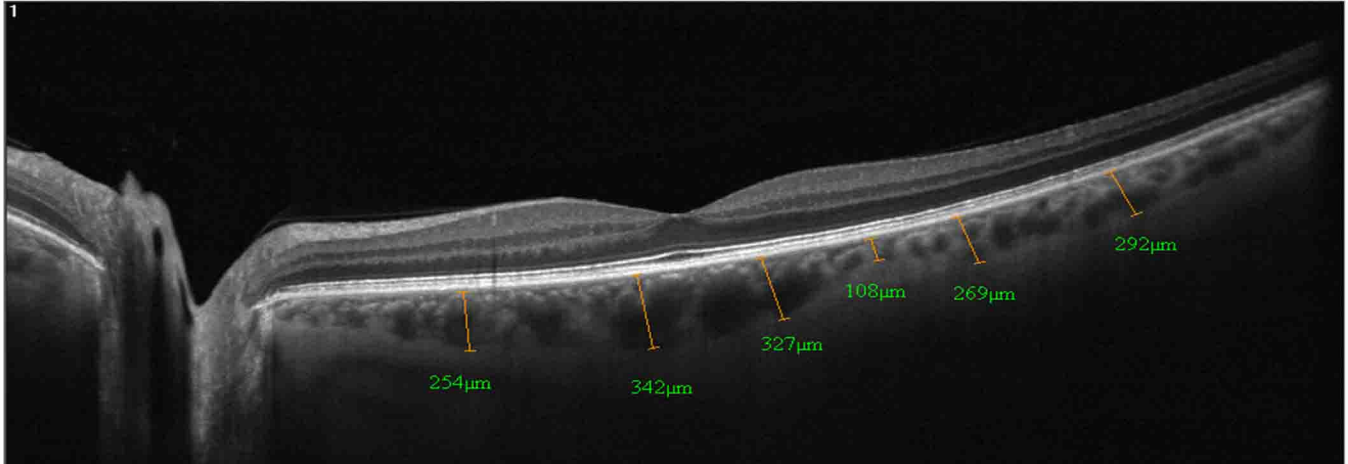
RTVue®

Enhanced RETINA

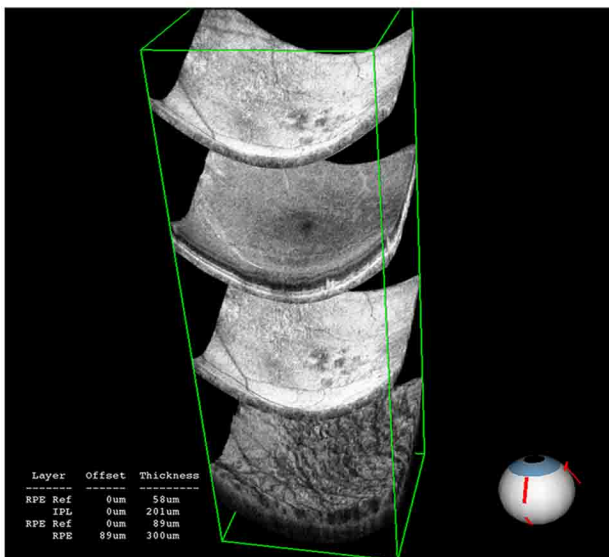
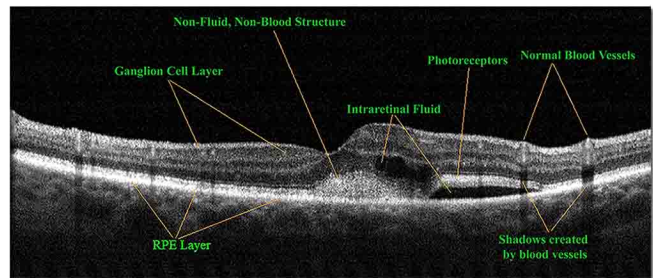
the MOST COMPREHENSIVE OCT

Tracking*

Tracked B-Scan with Choroidal Measurements

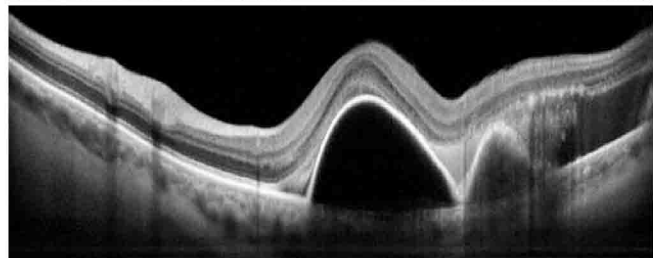
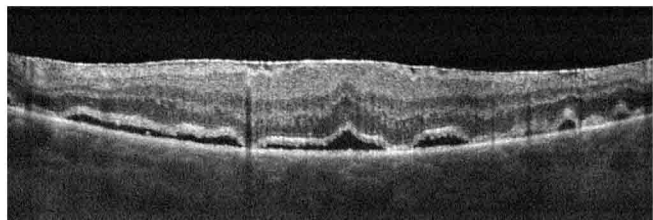


The RTVue® offers clinicians more options for OCT imaging and analyzing retina based pathology than any advanced SD-OCT. Designed to leverage the speed and resolution offered by Fourier-Domain OCT technology, the clinician is provided optimum scanning and analysis options for aiding in the diagnosis of retina pathology.



Layer	Offset	Thickness
RPE Ref	0um	58um
IPL	0um	201um
RPE Ref	0um	89um
RPE	89um	300um

3D presentation offers the clinician a wide variety of options for assessing, cutting and segmenting the data for display and analysis for both Retina and Vitreous.



High resolution speckless B-scans offer deep choroid penetration and detailed visualization in a single or multi-scan patterns. Size, orientation, and placement control of each scan in the posterior pole allows user optimization of OCT data.



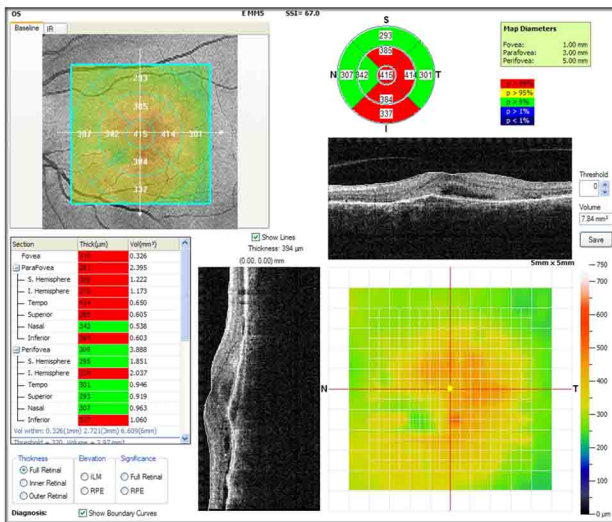
Reports and Prints for RETINA

the MOST COMPREHENSIVE OCT

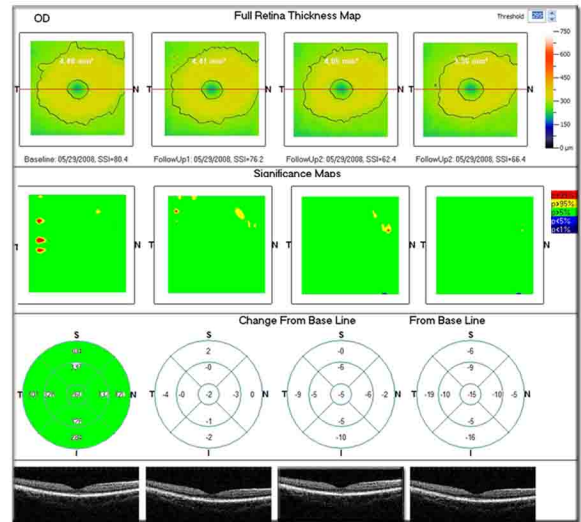
FOURIER DOMAIN OCT

in-vivo histology

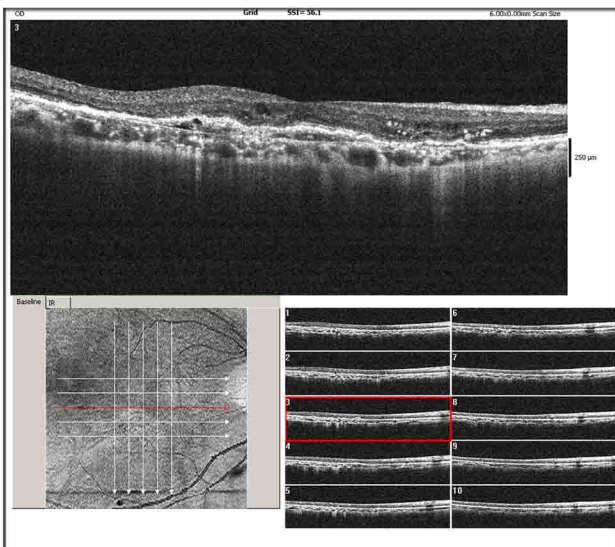
EMM5 fast mapping scan utilizes a high-contrast SLO en face image, retinal thickness maps, and comparison to a Normative Database for fast assessment of changes in retina pathology.



The RPE disruption map provides visual indication of choroidal changes. The Retina Change Report is a dynamic change-over-time report providing Volumetric Analysis as well as Full Retina Thickness and ETDRS change from baseline with comparison to the Normative Database.



Fovea location correction maintains the accuracy in mapping and ETDRS metrics when monitoring extra-foveal fixation patient changes over time.



Bi-lateral Retina Report of Full Retina Thickness and Global RPE/Choroid Disruption.

