

PERFORM RETINAL IMAGING WITH AFFORDABLE OCT

It's OCT. Re-imagined

OCT (Optical Coherence Technology) is the gold standard for determining retinal health. The VetScope's patented, low-cost architecture now gives Veterinarians and Researchers access to this valuable imaging tool.

It's affordable

The OQ VetScope's price is a fraction of any other OCT system. Now, finally, many laboratories can afford this technology.

It's accurate

The OQ VetScope generates 512 x 512 pixel images, and meets industry standards for depth and transverse resolution.

It's compact

The OQ VetScope is about the size of a shoe box, won't crowd your laboratory - or require a special cart.

It's easy to use

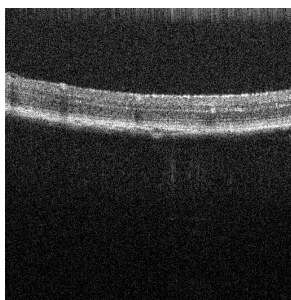
Focus on science, not on setup. The software is simple, so you can generate images quickly.

It's customizable

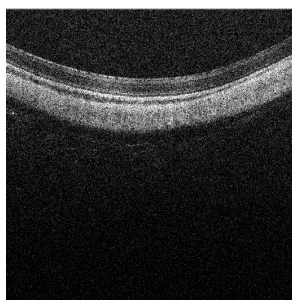
The OQ VetScope can be configured for specific applications upon request.

Image Size	512 px x 512 px
Depth Resolution	5 μm in tissue
Transverse Resolution	20 μm
Scan Range	6 mm x 6 mm
A-Scan Line Rate	15.000/sec
B-Scan Image Rate	22sec
Center Wavelength	840 nm
Sensitivity (OSNR)	100 dB
Output Power	750 μW
System Size (cm)	33,0 x 19,1 x 15,2
Scanner Size (cm)	11,4 x 6,4 x 4,8
System Weight	2,72 kg

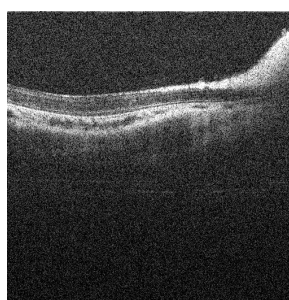
Samples



Mouse Retina



Rabbit Retina



Rabbit Retina + Optic Nerve

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