



AFFORDABLE OPTICAL COHERENCE TOMOGRAPHY

GREAT OCT PERFORMANCE. EVEN BETTER PRICE.

It's OCT. Re-imagined. Because of its patented, low-cost architecture, the OQ LabScope enables researchers, innovators and educators to take advantage of OCT's powerful imaging capability.

It's affordable. The OQ LabScope's price is a fraction of any other OCT system. Now, finally, many laboratories will be able to afford this technology.

It's accurate. The OQ LabScope generates 512 x 512 pixel images, matching the performance of OCT units costing three times as much.

It's compact. The OQ LabScope is about the size of a shoe box, won't crowd your bench — or require a special cart.

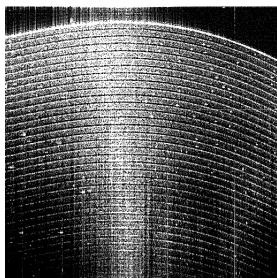
It's easy to use. Focus on science, not on setup. The software is simple, so you can generate images quickly.

It's customizable. The OQ LabScope can be configured for specific applications upon request.

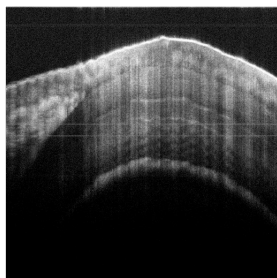
LABORATORY-GRADE PERFORMANCE

Image Size	512px x 512px
Depth Resolution	7 μ m in air, 5 μ m in tissue
Transverse Resolution	15 μ m
Scan Range	7mm x 7 mm
A-Scan Line Rate	15,000/sec
B-Scan Image Rate	22/sec
Center Wavelength	840 nm
Sensitivity (OSNR)	100 dB
Output Power	750 μ W
System Size (w/d/h)	19 cm x 33 cm x 15 cm
Scanner Size (w/d/h)	4.1cm x 17.2 cm x 6.7 cm
System Weight	2.7 kg

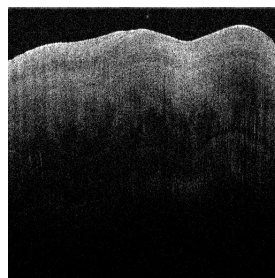
SAMPLE OCT IMAGES



1. Layers of Scotch Tape



2. Finger Nail & Cuticle



3. Layers of a Tooth

\$ 9,995 BASE MODEL:
ENGINE + SCANNER
+ INTEGRATED PC

- + \$495 WORKSTATION PACKAGE:
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