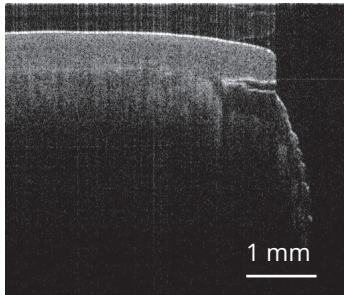


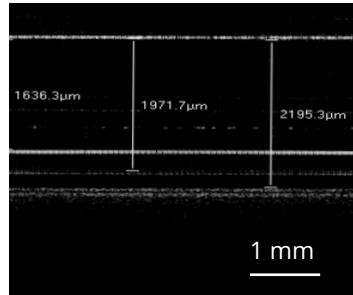
OQ STRATASCOPE



High-Performance Deep-Imaging Scanner

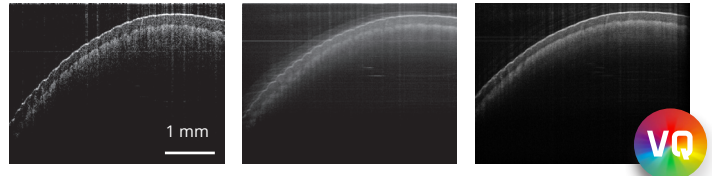


Investigate deeper in tissue, skin, & teeth (human fingernail shown)



Measure discrete layers for quality assurance (phone screen shown)

Now equipped with **VQ Enhance**, smart averaging and alignment software to improve image quality



From left to right: single b-scan of human finger tip, averaged b-scan distorted by motion, motion resolved with VQ Enhance 41 frames autoselected, averaged, and aligned.

Increased depth in scattering media, without the increased price.

\$affordable

Includes OQ StrataScope engine, scanner, and integrated PC

At 1310 nm you can image about **twice as deep** as with our 840 nm OCT, the OQ LabScope.

AFFORDABLE OPTICAL COHERENCE TOMOGRAPHY

COMPACT

The entire system is about the size of a shoe box, so it won't crowd your bench or require a special cart.

FLEXIBLE

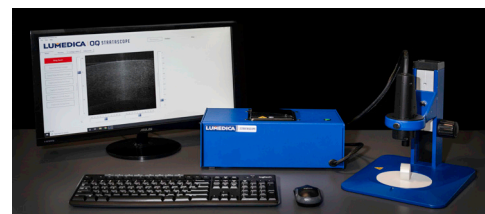
Software includes horizontal, vertical, radial, circle and volume scans. Set the size for all scan types. C-scans up to 512 x 512 voxels.

Ask about SKU options.

REQUEST a QUOTE today

HIGH-PERFORMANCE

Wavelength	1310 nm	Scan Range	7 mm linear 5 mm ² volume
Light Source	SLD	Transverse Resolution	20 μm
Imaging Depth	6 mm in air 4.5 mm in tissue	Axial Resolution	14 μm in air 10 μm in water
Output power	~8-9mW	Sensitivity	100 dB
A-Scan line rate	16,000 / sec	System size	41.3 x 21.6 x 15.3 cm ³
B-Scan Rate	11 / sec	Scanner size	41 x 172 x 67 mm ³
Image Size	512 x 512 px	System weight	2.72 kg



One year of Extended Support
+ \$? ? ?

Workstation shown above
+ \$? ? ?

Portability package small monitor + case
+ \$? ? ?

LUMEDICA
See more. Spend less. Low-cost OCT

HaeHong

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info@haehong.com
010-2601-9622