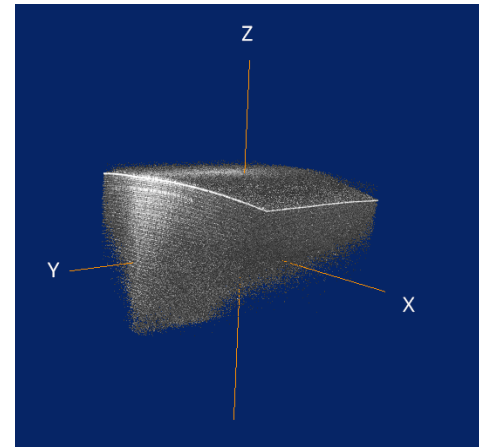
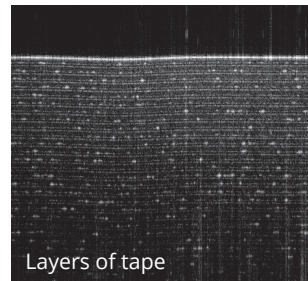
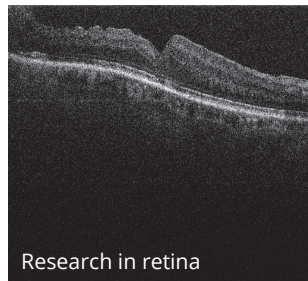
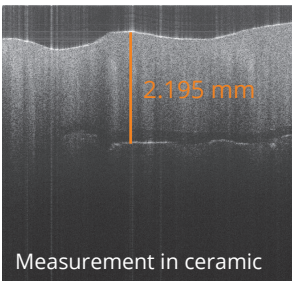


NEW

OQ LABSCOPE 3.0

Increased Speed. 3D Rendering.

OPTICAL COHERENCE TOMOGRAPHY FOR RESEARCH AND INDUSTRIAL USE



Stay ahead with an OCT system built for innovation.

PERFORMANCE

Wavelength	840 nm
Linear Scan Range	7 mm
Volume Scan Range	5 x 5 mm ²
Transverse Resolution	18 μm
Axial Resolution	8 μm in air 6 μm in tissue
Imaging Depth	3 mm
Output Power	750 μW
Sensitivity	100 dB
A-scan Line Rate	34,000 a-scans/ second
B-scan Line Rate	22 b-scans / second
System Size	413 x 216 x 153 mm ³
Scanner Size	41 x 172 x 67 mm ³
System Weight	2.72 kg

FAST

Accelerate your research with an OCT system operating at 34kHz, ideal speed for rendering 3D images within the software.

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

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



Workstation shown above | Portability package | Extended Support

LIMITED TIME

\$affordable

Includes spectrometer, scanner, and integrated PC