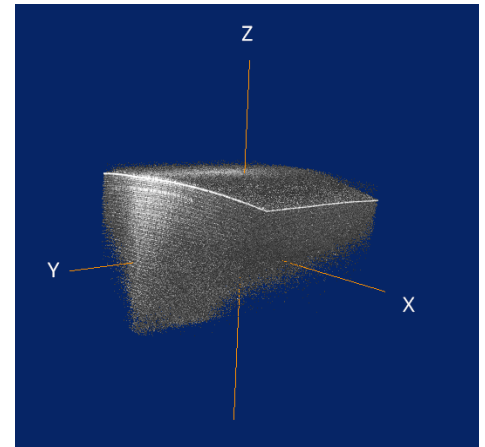
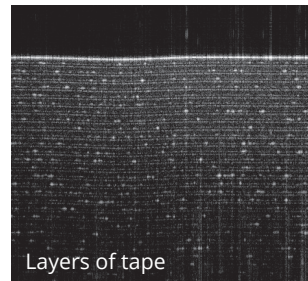
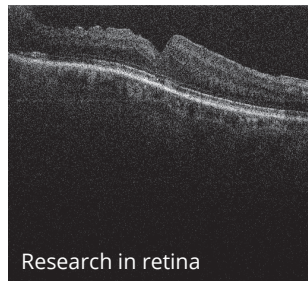
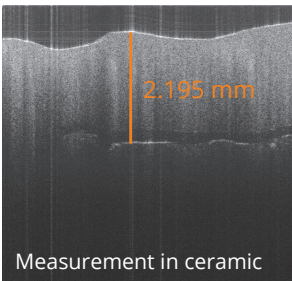


**NEW**

# 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 <sup>2</sup>
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 <sup>3</sup>
Scanner Size	41 x 172 x 67 mm <sup>3</sup>
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