



HIGH RESOLUTION OPTICAL COHERENCE TOMOGRAPHY OCT FOR EX-VIVO TISSUE

It's improving pathology

Allows for multi-scale lateral resolution and field of view, which helps you more thoroughly explore your ex-vivo samples. Saves time by helping you select fewer, more targeted histological sections.

It's affordable

Costs a fraction of any other OCT system, allowing many pathology labs to now afford this technology.

It's accurate

Delivers amazing depth and transverse resolution, allowing pathologists to generate precise image data.

It's compact

About the size of a shoe box, so it won't crowd your laboratory bench - or require a special cart.

It's easy to use

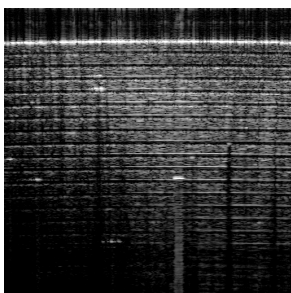
Focus on science, not on setup. The software is simple, so you can generate images quickly.

It's customizable

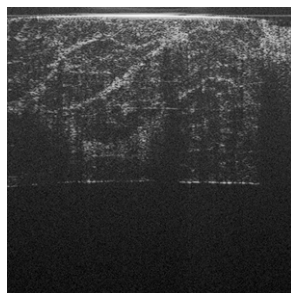
Integrates with ours or any C-mount-equipped microscope (custom C-mount configuration at no additional cost).

Image Size	512 px x 512 px
Depth Resolution	4,5 μm in air 3,0 μm in tissue
Transverse Resolution	4x: 10 μm 10x: 5 μm 40x: 2 μm
Scan Range	4x: 5 mm 10x: 2,5 mm 40x: 1 mm
A-Scan Line Rate	8,800/sec
B-Scan Image Rate	12/sec
Center Wavelength	880 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

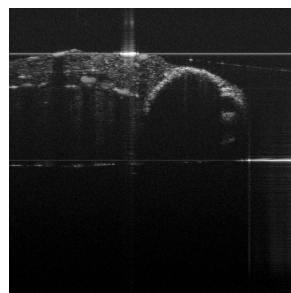
SAMPLES OCT IMAGES



1. Layers of Scotch Tape



2. Bacon



3. Zebra Fish