



HIGH RESOLUTION 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.

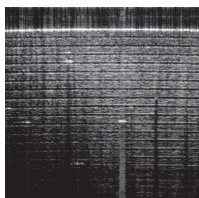
It's easy to use. Focus on science, not on setup. The software is simple, so you can generate images quickly.

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

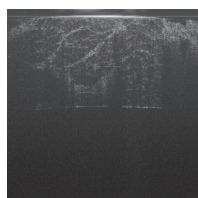
LABORATORY-GRADE PERFORMANCE

Image Size	512px x 512px
Depth Resolution	4.5 μ m in air, 3 μ m in tissue
Transverse Resolution	4x : 10 μ m 10x : 5 μ m 40x : 2 μ m
Scan Range	4x : 5 mm 10x : 2.5 mm 40x : 1 mm
A-Scan Line Rate	8,800/second
B-Scan Image Rate	12/second
Center Wavelength	880 nm
Sensitivity (OSNR)	100 dB
Output Power	750 μ W
System Size	13w x 7.5d x 6h inches
Scanner Size	4.5w x 2.5d x 1.9h inches
System Weight	6 lbs.

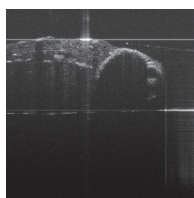
SAMPLE OCT IMAGES



1. Layers of Scotch tape



2. Bacon



3. Zebra Fish



**Systems
Engineering**

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