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Cool! I'am really happy

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so many fake sites. this is the first one which worked! Many thanks

THORLABS
OPTICAL COHERENCE TOMOGRAPHY
Cross-Sectional and Volumetric Imaging

OPTICAL COHERENCE TOMOGRAPHY
Optical Coherence Tomography (OCT) is a non-invasive optical imaging modality that provides real-time, 1D depth, 2D cross-sectional and 3D volume images of micro-structural features and millimeter-scale imaging depth. With the ability to image up to 1 mm in depth and achieve line rates 7000 to 10,000 lines per second, OCT offers a high-resolution, real-time, cross-sectional view of tissue structure and imaging depth, the non-invasive, non-contact nature of OCT makes it well-suited for imaging samples such as biological tissues, small animals, and materials.

SYSTEM FEATURES
Non-Contact Imaging
OCT provides a non-invasive, contact-free optical imaging modality that provides real-time, 1D depth, 2D cross-sectional and 3D volume images of micro-structural features and millimeter-scale imaging depth. OCT systems include a focus-tunable objective specifically designed for OCT imaging. With focus tunability available, 10X, 5X, and 100X magnification objectives are provided to allow access to sample while imaging.

Rapid 3D Volume Imaging
Thorlabs' OCT imaging system includes a compact probe with rapid two-dimensional scanning capability for 3D volume imaging. High-speed scanning systems are available, which enable volume acquisition rates of a few volumes per second.

Imaging systems using the Thorlabs Coherence Line Lens and Coherence Line Lens Camera

Single-Line Imaging
Thorlabs' high-resolution optical sectioning capabilities provide depth-resolved OCT images. Single-line OCT enables imaging of point-of-interest within a sample. Using Thorlabs' OCT software, depth-resolved images are displayed in real-time on the computer. OCT images for quantitative comparison. Depth-resolved images are displayed on the OCT Imaging System.

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