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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 volumetric images of micro- and nano-structures and multi-layered materials. With the ability to image up to 1 mm in depth and achieve less than 10 nm in axial resolution, OCT offers a rich, high-resolution, and multi-layered view of the structure and depth of the cross-section. The cross-sectional images of OCT make it well suited for imaging samples such as biological tissues, 1D and 2D materials, and materials.

SYSTEM FEATURES
Non-Destructive Imaging
OCT provides a non-invasive, coherent optical imaging modality that provides real-time, 1D depth, 2D cross-sectional and 3D volumetric images of micro- and nano-structures and multi-layered materials. OCT systems include a focus-tunable objective specifically designed for OCT imaging. With their magnification available, 10X, 20X, and 40X, single working distance is 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 and Coherence Line of Lock-In Amplifier

Single Fiber Imaging
Thorlabs' high-resolution optical fiber-based cross-sectional and volumetric depth-resolved OCT imaging. Single-fiber OCT enables imaging of periodic structures within a sample. Using Thorlabs' OCT software, depth-resolved images are displayed and measured with precision. OCT images for cross-sectional and volumetric depth-resolved cross-sectional data. All Thorlabs OCT Imaging Systems.

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