

## Interactive 3D imaging assistant for multi-scale light sheet microscopy

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### Abstract

The fully automated Alpha3 Facility Edition microscope delivers an ultra-thin light sheet for multi-scale imaging capabilities of whole cleared specimens while offering an unrivaled user experience. At the core of this user experience, LINDA (Live INdexing of DATA) interface provides on-the-fly 3D visualization for fast sample screening and interactive 3D volume settings for high-res image acquisition.

