

## Confocal Imaging of Rapid Cell Dynamics

The IXplore Spin microscope system uses an advanced spinning disk unit to provide a large field of view, fast 3D confocal imaging, and prolonged cell viability in time-lapse experiments.

[www.olympus-lifescience.com/ixplore-spin](http://www.olympus-lifescience.com/ixplore-spin)

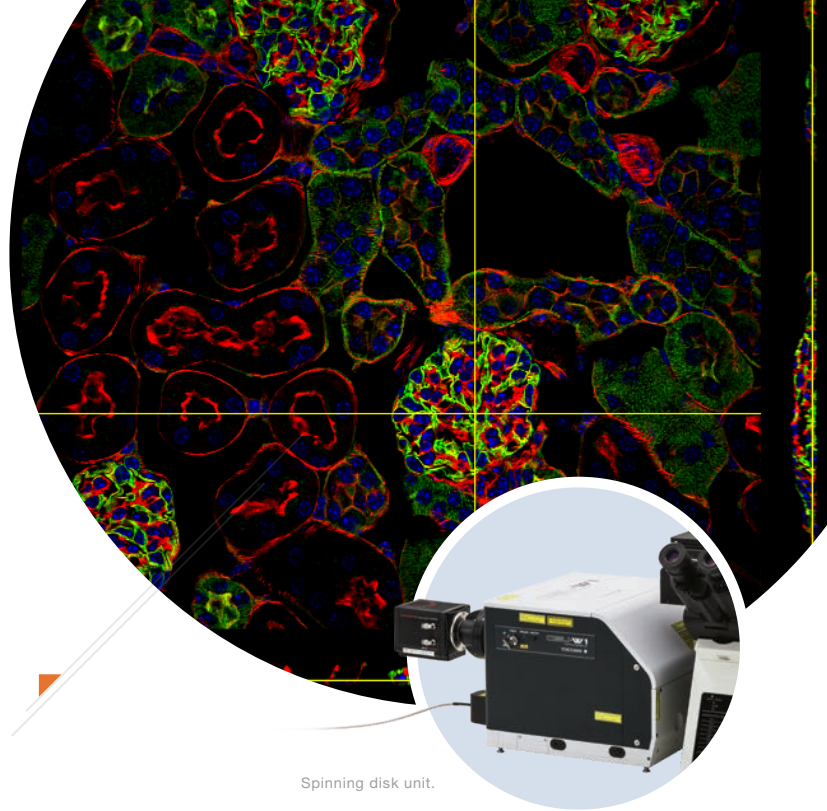


# IXplore Spin

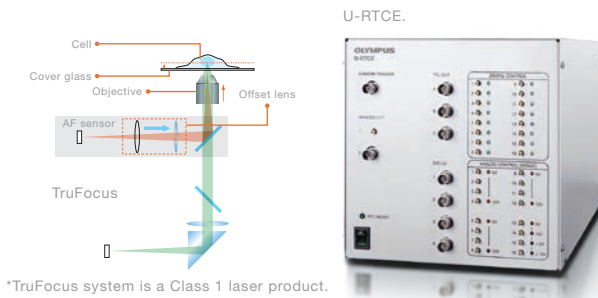
Microscope System  
Confocal imaging of  
rapid cell dynamics

## High-Speed Confocal Imaging

The Yokogawa CSU-W1 spinning disk unit provides high-speed confocal image acquisition with a large field of view. Olympus cellSens software's 3D deconvolution technology improves image resolution, contrast, and dynamic range for striking high-speed 3D imaging.



Spinning disk unit.



\*TruFocus system is a Class 1 laser product.

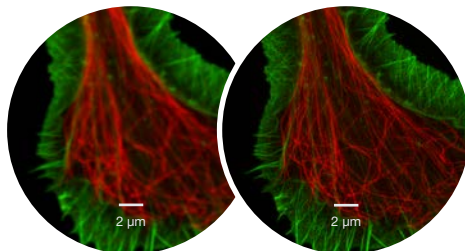
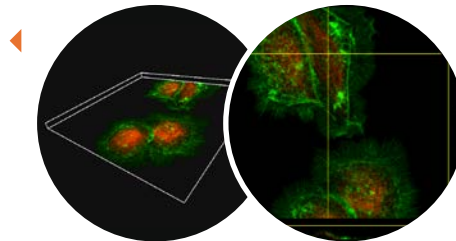
### ▶ Reduced Phototoxicity

The spinning disk reduces phototoxicity and bleaching. The Olympus real-time controller (U-RTCE) provides precise illumination and acquisition timing, while the TruFocus system maintains sharp focus.

## TRU<sup>FOCUS</sup>

### Precise 3D Imaging

The Yokogawa CSU-W1 unit and silicone oil objectives work together to enhance Z-resolution and provide excellent deep 3D imaging.



Confocal

Super Resolution

### ▶ Upgrade to SpinSR

The IXplore microscope system is designed to meet your evolving research needs. The SpinSR super resolution module is available as an upgrade to any existing Olympus IXplore system.

Your Science Matters

[www.olympus-lifescience.com/ixplore-spin](http://www.olympus-lifescience.com/ixplore-spin)



- OLYMPUS CORPORATION is ISO14001 certified.
- OLYMPUS CORPORATION is ISO9001 certified.
- Illumination devices for microscope have suggested lifetimes. Periodic inspections are required. Please visit our website for details.

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- Images on the PC monitors are simulated.
- Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer.

# OLYMPUS

OLYMPUS CORPORATION  
Shinjuku Monolith, 2-3-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0914, Japan

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