

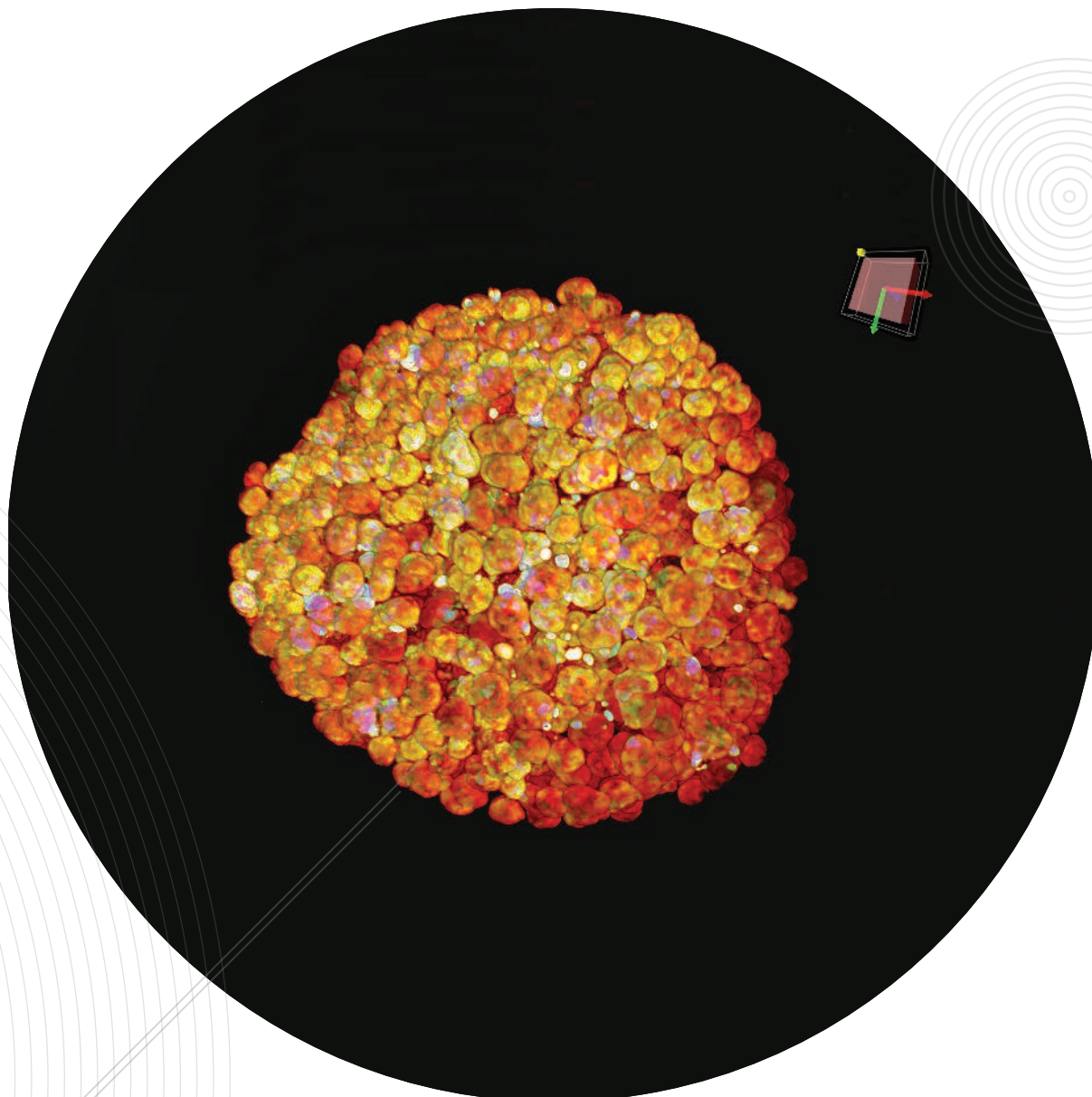
**OLYMPUS**<sup>®</sup>

Your Vision, Our Future

Inverted Research Microscope

**Spin**

IXplor<sub>e</sub>



## CONFOCAL IMAGING OF RAPID CELL DYNAMICS

The IXplor<sub>e</sub> Spin microscope system utilizes 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/ixlore-spin](http://www.olympus-lifescience.com/ixlore-spin)

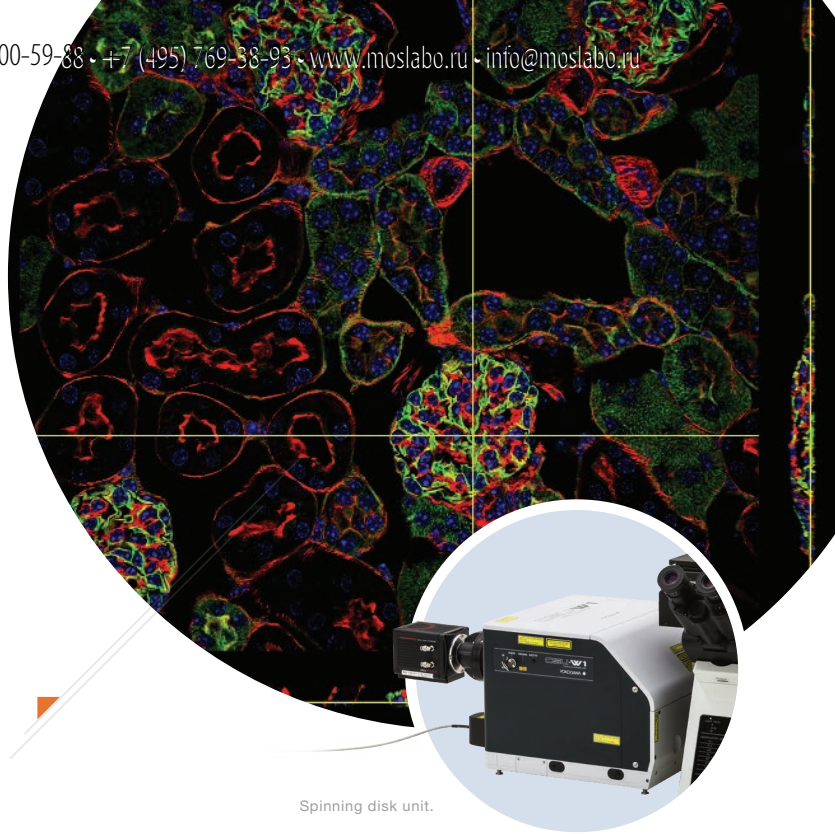


## IXplore Spin

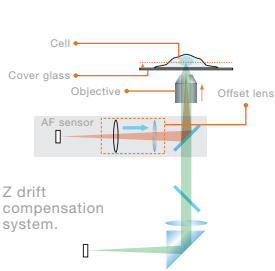
Microscope System  
Confocal imaging of rapid cell dynamics

# HIGH-SPEED CONFOCAL IMAGING

The Yokogawa CSU-W1 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.



U-RTCE.

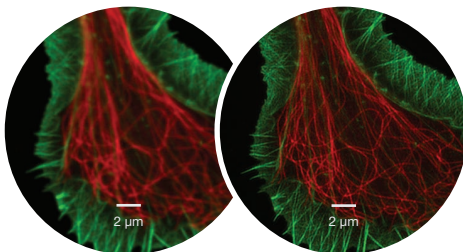
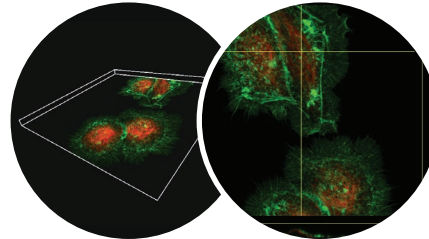


## ▶ REDUCED PHOTOTOXICITY

The spinning disk reduces phototoxicity and bleaching. The Olympus real-time controller (U-RTCE) provides precise illumination and acquisition timing, while the Olympus Z-drift compensator (IX3-ZDC2) maintains sharp focus.

## PRECISE 3D IMAGING

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



Confocal

Super Resolution

## ▶ UPGRADE TO THE SPINSR SYSTEM

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 IX83 microscope.

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.

- All company and product names are registered trademarks and/or trademarks of their respective owners.
- 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.

