OLYMPUS®

Your Vision, Our Future

Inverted Research Microscope

SpinSR

IXplore

CONFOCAL SUPER RESOLUTION

for all live cell samples

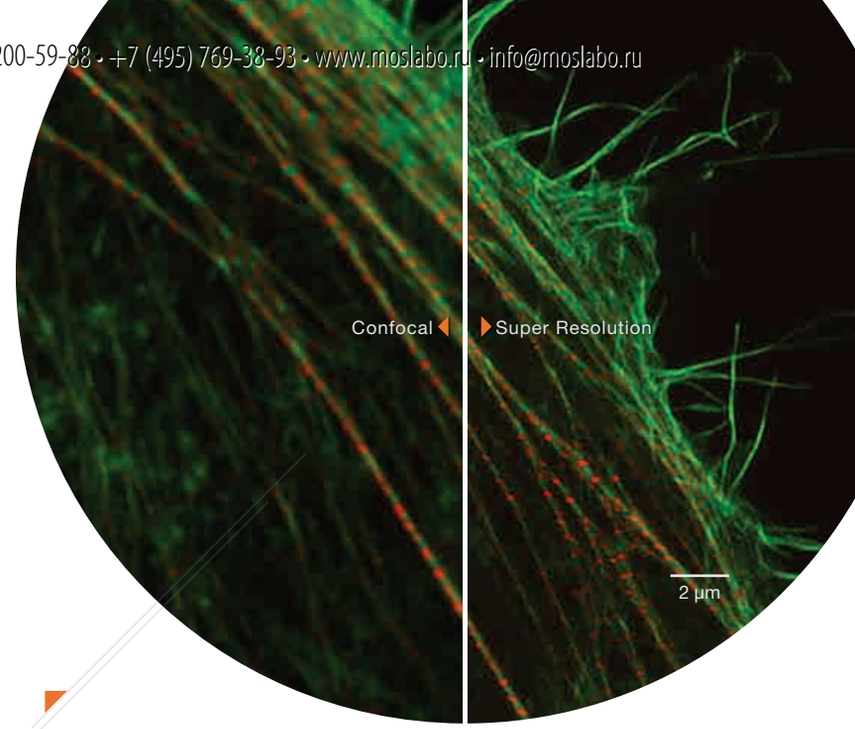
Designed for fast 3D super resolution imaging and prolonged cell viability in time-lapse experiments, the IXplore SpinSR microscope system offers XY resolution down to 120nm without the need for dedicated labeling procedures.

www.olympus-lifescience.com/ixplore-spin-sr

IXplore SpinSR

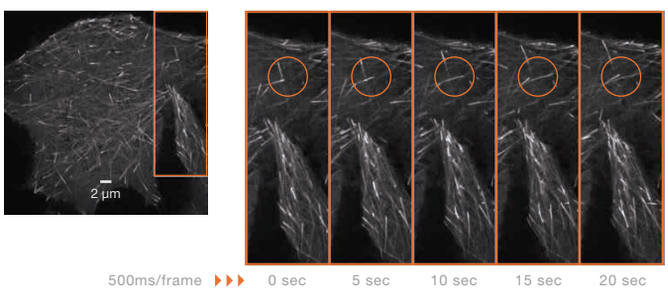
Microscope System

Confocal super resolution for all live cell samples



SUPER RESOLUTION

Resolve confocal images down to 120 nm XY resolution with Olympus Super Resolution (OSR).

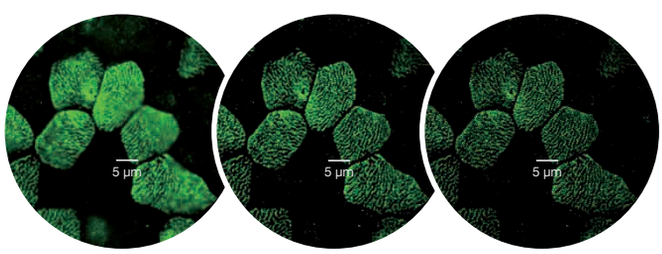


FAST IMAGING

High-speed super resolution imaging enables a live display of samples. Improves cell viability in time lapse imaging due to reduced phototoxicity.

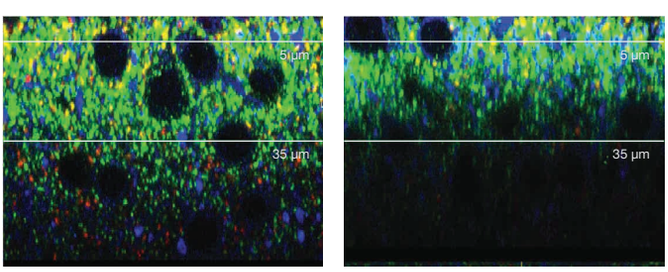
MULTI-MODAL

Easily switch between three imaging modes (widefield, confocal, and super resolution).



DEEP IMAGING

Olympus silicone oil objectives provide improved brightness at greater distances and reduce spherical aberration for accurate Z-axis information and better 3D reconstruction.



60X Silicone Oil Objective
(NA 1.3, W.D. 0.3 mm, silicone oil ne = 1.4)

60X Standard Oil Objective
(NA 1.35, W.D. 0.15 mm, immersion oil ne = 1.52)

Your Science Matters™
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- 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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