

Image Courtesy of
Dr. Michael W. Davidson,
The Florida State University

Excellent Multicolor TIRF Imaging

Designed for membrane dynamics, single molecule detection, and colocalization experiments, the IXplorø TIRF microscope system offers simultaneous multicolor TIRF imaging for up to 4 colors with high stability.

www.olympus-lifescience.com/ixplore-tirf

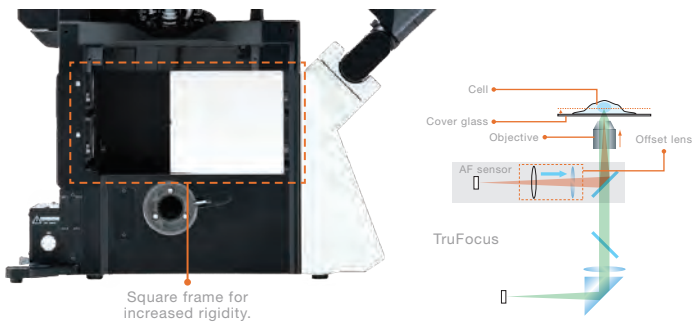
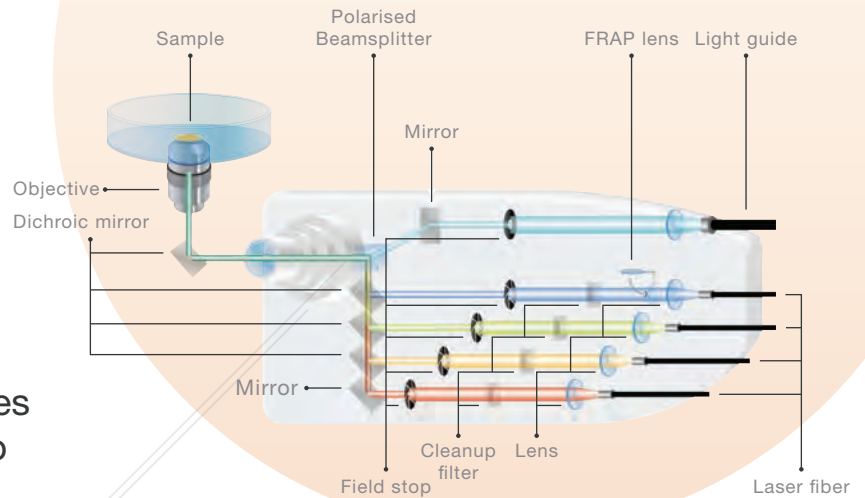


IXplore TIRF

Microscope System
Excellent multicolor
TIRF imaging

Simultaneous Multicolor TIRF

The Olympus cellTIRF system provides true simultaneous acquisition of up to four wavelengths.



*TruFocus system is a Class 1 laser product.

▶ Imaging Stability

The square frame architecture and focus drive design of the IXplore system enhance rigidity and reduce the impact of vibration and temperature. This design, combined with the Olympus IX3-SSU ultrasonic stage and TruFocus system, facilitates reliable time-lapse and multipoint imaging by maintaining the desired position along the X, Y, and Z axes.

TRU^{FOCUS}

TIRF Objectives

Olympus' high NA objectives provide excellent resolution for demanding TIRF applications.



▶ Precise and Intuitive Photomanipulation

Optional Peripherals

The Olympus cellFRAP photomanipulation device and real-time controllers enable accurate temporal control and diffraction-limited stimulation with a flexible region of interest.



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

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