

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 IXplore TIRF microscope system offers simultaneous multicolor TIRF imaging for up to 4 colors with high stability.

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

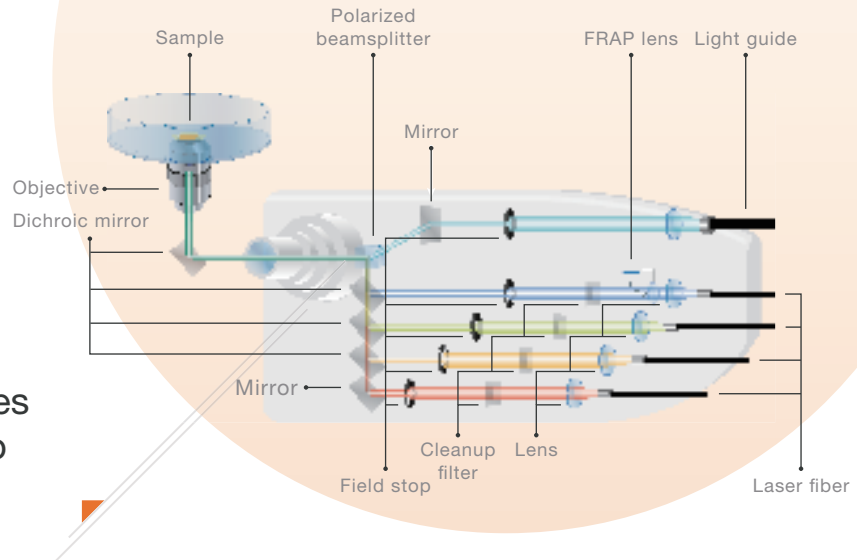


# IXplore TIRF

Microscope System  
Excellent multicolor  
TIRF imaging

## Simultaneous Multicolor TIRF

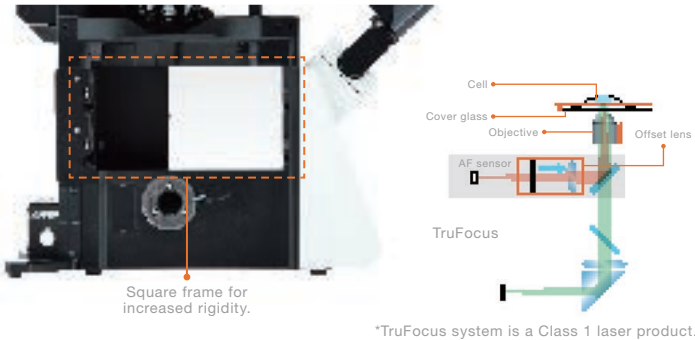
The Olympus cellTIRF system provides true simultaneous acquisition of up to four wavelengths.



### ▶ 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 TruFocus™ system, facilitates reliable time-lapse imaging by maintaining the desired position along the Z axis.

TRU FOCUS



\*TruFocus system is a Class 1 Laser product.

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



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- EVIDENT 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.

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