

## **FV1000MPE**

The Olympus' FluoView FV1000MPE is a multiphoton\* laser scanning microscope that allows outstanding fluorescence imaging down into deep regions of the specimens. Using pulsed IR (infrared) lasers in combination with our long working distance objectives, the Olympus FV1000MPE is able to image hundreds of microns into living tissues, providing the highest penetration depths on the market. Beside the ability to penetrate deep into a specimen, long wavelength IR light has another advantageous property; its lower energy content reduces photo toxicity and the risk of photo damage thus making long range and time-lapse studies possible....[Read More](#)

