

Empower Your Imaging Experiments

Experience the new **FLUOVIEW™ FV4000**
Confocal Laser Scanning systems innovations with:

- [Patented new SilVIR™ detector technology](#)
- Higher sensitivity
- Industry leading spectral detection range from 400 to 900 nm
- 10 simultaneous laser lines for CLSM
- High dynamic range photon counting
- Laser power monitor for constant illumination power
- Combined single & multiphoton
- Up to 6 CH for confocal laser scanning
- Up to 6 CH for multiphoton imaging
- AI technologies for noise reduction and analysis
- Modular design to meet your needs

FLUOVIEW FV4000
Confocal Laser Scanning Microscope
Transforming Precision Imaging



FLUOVIEW™ FV4000 Confocal Laser Scanning Microscope

Discover Our [Game-Changing SiVIR™ Detector System](#)

Are you ready to elevate your confocal laser scanning microscopy experiments to the next level? Introducing our groundbreaking [FLUOVIEW™ FV4000](#), ready to transform and elevate your research precision.

Here's why you should choose us and benefit from:

1. Exclusive Single Photon Counting Mode

- Our system operates exclusively in single photon counting mode, ensuring the most precise data acquisition for your experiments. Say goodbye to compromises!

2. High Quantum Efficiency

- Experience exceptional sensitivity with our high quantum efficiency detectors. Capture even the faintest signals with unparalleled clarity.

3. Extended Spectral Detection Range at nanometer precision

- Explore a broader range of fluorescence wavelengths with detection capabilities spanning from 400 to 900 nm. Your experiments, your choices.

4. Exceptionally Wide Linear Dynamic Range

- Leave saturated detectors in the past. Our system's linear dynamic range sets new standards for versatility.

5. Superior Signal-to-Noise Ratio (S/N)

- Outperforms GaAsP detectors. Our system offers a superior S/N ratio, allowing you to distinguish signals from noise with ease.

6. User-Friendly Design

- Ease of use is paramount. Our system is designed with you in mind, providing a straightforward and intuitive interface for hassle-free operation.

7. Unmatched Reproducibility

- Consistency matters. Rely on our laser power monitor to deliver exceptional reproducibility for your experiments, ensuring reliable results every time.

Don't miss out on the opportunity to enhance your research capabilities.
Contact us today to learn more and take your microscopy to the next level!