

FLUOVIEW™ Series

Microscope Performance Monitor

Better Results in Less Time

Many imaging core lab managers come to us with similar complaints:

Complex microscopes require specialized skills for proper maintenance

Unplanned downtime causes scheduling problems

Ensuring the traceability of measurement results is difficult and time consuming



Make Your Research More Precise and Reproducible

Available for use with the FLUOVIEW™ FV4000 laser scanning microscope, this solution measures and recognizes the state of the system, which is essential for quantitative and qualitative fluorescence imaging. It also monitors the microscope's measurement results, helping improve the traceability and reproducibility of experiments.

Performance measurement



Result display and correction



Acquisition of experimental data

Smart Performance Monitoring Provides Precise Results

Easily Monitor the Traceability of System Performance

Core lab managers can monitor system stability and risk management by reviewing historical data at any time. If an issue is found, it's easy to find the cause to minimize downtime.

Easy to Use, Saves Time

The Microscope Performance Monitor is easy to use, so managers and quantitative imaging users can check their system performance with little training.

This solution makes it easy to confirm the microscope's laser power, detection sensitivity, and imaging performance by following the software's simple guided instructions.

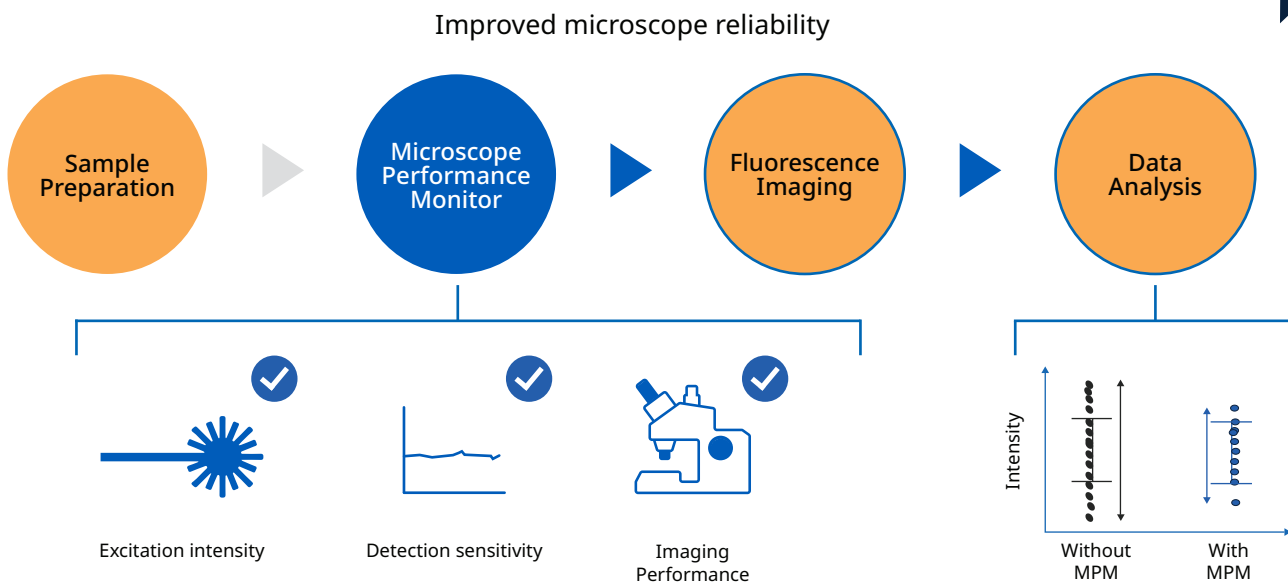
Simple Workflow Integration

This solution can be used any time before data acquisition, helping minimize users having to backtrack their imaging experiments.

Reliable Data Acquisition

The measurement results can be directly incorporated into the image metadata, enhancing experiment reproducibility and the reliability of results for quantitative analysis users.

Ex: an experimental workflow from sample preparation to data analysis



This solution was based on the technical development at RIKEN CBS-EVIDENT Open Collaboration Center (BOCC).

*Only the CW lasers found on the inverted FV4000 microscope are supported.



EVIDENT

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- EVIDENT CORPORATION is ISO14001 certified. For details on certification registration, visit <https://www.olympus-lifescience.com/en/support/iso/>
- 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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