

Multi-channel Fluorescence on an Olympus CX43



Thanks to a collaboration between Olympus, Kramer and CoolLED, three-channel fluorescence is now possible on the Olympus CX43 biological microscope to enhance routine pathology and teaching.

- ✓ Long term cost savings compared to Hg lamps
- ✓ USB interface for cellSens software control
- ✓ Enhanced control pod with individual LED control for simultaneous or sequential imaging
- ✓ BNC connector for TTL/Global Shutter/ on-off
- ✓ Factory optimised focus setting, no user adjustments
- ✓ LED arrangement:
360-385 nm – Blue emission channel
440-485 nm – Green emission channel
520-640 nm – Red/IR emission channel

With three independently controllable LED channels, the pE-300^{white} Illumination System turns the Olympus CX43 brightfield microscope into a three-channel fluorescence microscope capable of independently fluorescing dyes such as DAPI, FITC and TRITC.

For more information on how CoolLED products can help you, contact us now:

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