

Mitaka MM51^{ms} YOH6



MM51 *MultiSpectral* YOH6

Mitaka's 8:1 zoom system and an oversized objective lens come together in a microscope built for the smallest anatomy in surgery. Visualize micro anatomy with up to 35.9x native magnification and 135 lp/mm native optical resolution, when measured with 10x eyepieces and no accessories fitted at 260mm working distance.

A four-sensor multispectral camera provides enhanced color contrast for white-light imaging and ultra-sensitive, high-contrast ICG fluorescence, using patented deep-diode technology to enable green overlay.

A surgeon LCD gives the operator a digital readout of magnification, working distance, and light level.

This design delivers a brilliant image at high magnification and lets the surgeon work effectively on sub-1mm vessels. Every figure above is native — produced by the objective and the zoom themselves, with no accessory in the light path. Magnification added by an optic mounted in front of a complete objective carries innate compromises: a narrower working distance range, reduced brightness, and reduced depth of field.

Mitaka For more information
visit mitakausa.com

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A premium microscope
dedicated to addressing the
needs of plastic surgeons.

4K CAMERA AND MONITOR

HIGH RESOLUTION RECORDING DEVICE

ERGONOMIC HAND GRIPS AND FOOT PEDAL

FOUR DIFFERENT BINOCULAR HEIGHTS



35.9x native magnification and 135 lp/mm native optical resolution measured at 260mm WD with 10x eyepieces and no accessories fitted.

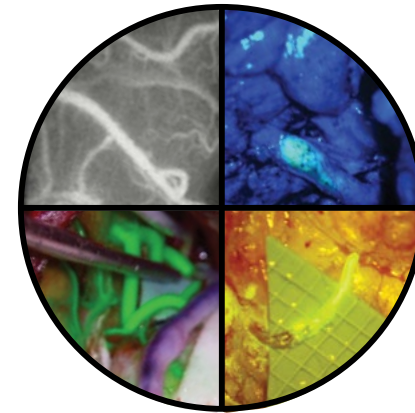


Multispectral, ICG imaging included with an option to add fluorescein imaging capability.

4 FLUORESCENCE MODES

ICG
B&W

FLUORESCCEIN
LOW CONTRAST



ICG
OVERLAY

FLUORESCCEIN
HIGH CONTRAST



SCHEDULE A DEMONSTRATION

mitakausa.com/contact