



DEDICATED
TO PERFORMANCE

MM51 Competitive Comparison

Microscope (300 mm working distance)	Resolution at 4x magnification	Max Resolution [mag where max is reached]	Magnification max*
Leica M530: OH6, OHX M525: OH4, F50, F40	41 lp/mm	58 lp/mm [at 5.7x]	11x (58 lp/mm)
Leica M720: OH5	43 lp/mm	51 lp/mm [at 4.7x]	12x (51 lp/mm)
Zeiss Pentero 800 & 900 Kinevo	41 lp/mm	56 lp/mm [at 6x]	11x (56 lp/mm)
Mitaka MM51 SOH	53 lp/mm 122% of competitors	118 lp/mm [at 8x] 215% of competitors	22x (118 lp/mm) (35.2 with mag extender) 200% of competitors

***Note:** Competitors sell a magnification or focal length extender which can increase magnification. However, this extender lowers the light, depth of focus, contrast, and resolution of the image, resulting in a larger magnification, but lower quality image. For this reason, it is not a good solution for microsurgions.

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