



OPMI Lumera i from ZEISS
Efficient Workflow



Technical specifications

ZEISS OPMI Lumera i

Technical data

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|----------------------------|---|
| Surgical microscope | <p>Apochromatic optics</p> <p>Motorized zoom system, 1:6 zoom ratio, magnification factors $\gamma = 0.4$ to 2.4</p> <p>Focusing range: 50 mm</p> <p>Binocular tube: 0-180° tiltable tube (optional Invertertube®)</p> <p>Eyepieces: 10x (12.5x optional)</p> <p>Objective lens $f = 200$ mm ($f = 175$ mm optional)</p> <p>DeepView: depth of field management system</p> |
| Illumination | <p>SCI: red reflex illumination and full field illumination, both are adjustable</p> <p>Integrated 408 nm UV barrier filter</p> <p>Blue blocking filter</p> <p>Retinal protection device</p> <p>Fiber optic illumination</p> <p>Optional: fluorescence filter</p> |
| Light source | <p>12 V, 100 W halogen light source with fully automatic bulb change in case of lamp failure</p> |
| X-Y coupling | <p>61 mm x 61 mm adjustment range</p> <p>Free programmable button for starting positions of X-Y coupling, focus and zoom, light</p> |
| Weight | <p>8.5 kg (with 180° inclinable binocular tube, objective lens and eyepieces)</p> |
| Suspension system | <p>Floor stand</p> <p>Maximum load capacity: 14 kg (complete microscope equipment, including accessories)</p> |

