

IF&F SERVICE SOLUTIONS OPTICAL AND OPHTHALMICS.L.

CARACTERÍSTICAS TÉCNICAS

- Iluminación coaxial estéreo (SCI)
- Reflejo rojo altamente estable, de alto contraste
- Tecnología óptica y de iluminación, referencia en el mercado, mediante sistema xenón Superlux® Eye.
- Sistema de suspensión del microscopio balanceado.
- Posibilidad de incorporar un segundo observador.
- OPCION:
 - Sistema de alineación de lentes Calisto.
 - Sistema EDIS

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Technical data

Surgical microscope	Apochromatic optics
	Motorized zoom system, 1:6 zoom ratio, magnification factors = 0.4 to 2.4
	Focusing range: 50 mm
	Binocular tube: Invertertube® (optional 0-180° tiltable tube)
	Eyepieces: 10x (12.5x optional)
	Objective lens f = 200 mm (f = 175 mm optional)
	DeepView: depth of field management system
	Integrated assistant's microscope
	Fully Stereoscopic
Illumination	SCI: red reflex illumination and surrounding field illumination, both dimmable, patent pending
	Retinal protection device
	Fiber optic illumination
Light source	Superlux Eye xenon Light Source with manual bulb change
	HaMode filter
	Optional: 12V, 100W halogen Light Source with fully automatic bulb change in case of lamp failure
	Option: dual halogen Light Source
	Optional: xenon / halogen combi Light Source
	Integrated 408 nm UV barrier filter
	Blue-blocking filter
X-Y coupling	Optional: fluorescence filter
	40 mm x 40 mm adjustment range
	Button for starting positions of the X-Y coupling and focus
Weight	13.7 kg (30.2 lb) (with Invertertube, integrated assistant's microscope, objective lens and eyepieces)
Suspension system	S88 floor stand
	Maximum load: 20 kg (44.1 lb) (complete microscope equipment, including accessories)

