



ULTRAM5

SLIT LAMP SERIES



The Marco Ultra M5 slit lamp expands the boundaries of traditional slit lamp design, function, and performance.

The streamlined, cable-free design eliminates bulky transformers and exposed wires and includes an integrated background illumination system for imaging. In addition, the M5 comes standard with a unique expanded headrest to help accommodate larger patients. The M5 features Galilean optics and 5-step magnification along with single-element LED illumination offering superior visibility and clarity.

PRODUCT FEATURES

- » 5-power Galileian/parallel optics (6.3x, 10x, 16x, 25x, 40x)
- » Cobalt blue, red-free, blue LED correction, and yellow light filters
- » Single-element, high-luminance LED illumination
- » Cable-free design
- » Integrated background illumination
- » Expanded headrest for larger patients

ULTRA M5 TECHNICAL SPECIFICATIONS

TYPE BINOCULAR STEREO-MICROSCOPE	Parallel (Galileian)
LIGHT SOURCE	LED
LIGHT SOURCE CONFIGURATION	Tower with Tilt
BACKGROUND ILLUMINATION	Yes
LIGHT FILTERS	Cobalt Blue, Red-free, Blue LED Correction, Yellow
SLIT WIDTH	0–14mm continuous variable
APERTURE DIAPHRAGM DIAMETER (Ø)	14, 10, 5, 3, 2, 1, 0.2mm
TOTAL # POWER MAGNIFICATIONS	5 (6.3x, 10x, 16x, 25x, 40x)
MAGNIFICATION CHANGE	5 position rotating drum
EYE PIECES	16x wide-field, high-eyepoint
FIELD OF VIEW (Ø)	35.9mm, 23.3mm, 14mm, 8.8mm, 5.5mm
INTERPUPILLARY ADJUSTMENT	52–82mm
DIOPTER ADJUSTMENT RANGE	(+/-) 7 diopters
HORIZONTAL COARSE MOVEMENT	105mm
HORIZONTAL FINE MOVEMENT	15mm
VERTICAL MOVEMENT	30mm
FIXATION LIGHT SOURCE	Red LED on Flexible Arm
EXPANDED PATIENT CHIN REST	Yes
CHIN REST ELEVATION	85mm
POWER SUPPLY	AC100V–240V (+/-10%)
POWER CONSUMPTION	DC5V 2A
WEIGHT	12.5Kg
DIMENSIONS/ILLUSTRATIONS	676mm h x 484mm w (front) 676mm h x 329mm w (side) [420mm to optics]

