



ULTRAM3

SLIT LAMP SERIES



The Marco Ultra M3 slit lamp offers the ultimate in simplicity, functionality, and comfort.

The sleek, cable-free design features a converging optical system with 2-step (10x, 16x) magnifications. A single-element, high-luminance LED allows for brighter, sharper light, increasing visibility and clarity.

PRODUCT FEATURES

- » Comfortable, 2-power converging optics
- » Cobalt blue, red-free, blue LED correction, and yellow light filters
- » Single-element, high-luminance LED illumination
- » Cable-free design
- » Optional expanded headrest

ULTRA M3 TECHNICAL SPECIFICATIONS

TYPE BINOCULAR STEREO-MICROSCOPE	Convergent (Greenough)
LIGHT SOURCE	LED
LIGHT SOURCE CONFIGURATION	Tower with Tilt
BACKGROUND ILLUMINATION	Not standard
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	2 (10x, 16x) [3 (25x with 16x eyepieces)]
MAGNIFICATION CHANGE	2 position switch revolving objective
EYE PIECES	10x, (16x optional)
FIELD OF VIEW (Ø)	18, 11.25 (with 10x eyepieces) 15, 9.3mm (with 16x eyepieces)
INTERPUPILLARY ADJUSTMENT	52–82mm
DIOPTR ADJUSTMENT RANGE	(+/-) 8 diopters w 10x eyepieces (+/-) 10 diopters w 16x eyepieces
HORIZONTAL COARSE MOVEMENT	105mm
HORIZONTAL FINE MOVEMENT	15mm
VERTICAL MOVEMENT	30mm
FIXATION LIGHT SOURCE	Red LED on Flexible Arm
EXPANDED PATIENT CHIN REST	Not standard (option only)
CHIN REST ELEVATION	95mm
POWER SUPPLY	AC100V–240V (+/-10%)
POWER CONSUMPTION	DC5V 2A
WEIGHT	12.5Kg
DIMENSIONS/ILLUSTRATIONS	676mm h x 348mm w (front) 676mm h x 369mm w (side) [420mm to optics]

