




**MARCO**  
ADVANCING EYECARE™

# ULTRAM4

SLIT LAMP SERIES



**The Marco Ultra M4 slit lamp establishes a new standard in slit lamp design.**

Featuring Galilean optics with integrated background illumination for imaging and 5-step magnification, the unique, cable-free design eliminates bulky transformers and exposed wires. In addition, the M4 comes standard with a unique expanded headrest to help accommodate larger patients.

A single-element LED illumination offers greater visibility and clarity with a brighter, sharper, and more uniform light.

## 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 M4 TECHNICAL SPECIFICATIONS

TYPE BINOCULAR STEREOMICROSCOPE	Parallel (Galileian)
LIGHT SOURCE	LED
LIGHT SOURCE CONFIGURATION	Compact/horizontal
BACKGROUND ILLUMINATION	Yes
LIGHT FILTERS	Cobalt Blue, Red-free, Blue LED Correction
SLIT WIDTH	0–14mm continuous variable
APERTURE DIAPHRAGM DIAMETER (Ø)	14, 8, 5, 3, 0.3mm
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	95mm
POWER SUPPLY	AC100V–240V (+/-10%)
POWER CONSUMPTION	DC5V 2A
WEIGHT	11.5Kg
DIMENSIONS/ILLUSTRATIONS	462mm h x 484mm w (front) 462mm h x 329mm w (side)

