



**SEGAL OPTIKS PRIVATE LIMITED**

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**Occiore**  
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in collaboration with



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## OCCIORE SLIT LAMPS

- ✓ 50+ years of experience in manufacturing slit lamps
- ✓ Expanding our reach, now in Maharashtra
- ✓ Widely used by ophthalmologic students and veteran doctors
- ✓ Built in India



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## SLIT LAMP MICROSCOPE SPECIFICATIONS

OPTICAL SYSTEM	Model Variants	2 step	3 step	5 step
	Type	Galilean	Galilean	Galilean
	Magnification	1x, 1.6x	5x, 10x, 20x	6x, 10x, 16x, 25x, 40x
	Eyeiece	10x, 15x	12.5x	12.5x
SLIT PROJECTION	Objective Lens Focal Distance	95mm	100mm	100mm
	Aperture	0.2, 1, 3, 5, 8 & 12mm		
	Filters	Cobalt Blue, Red Free, Heat Absorbing Milky White and Warm White		
	Slit Rotation	+ / - 90 Degree		
	Slit Vertical Tilt	0, 5, 10, 15 Degree		
SYSTEM AND BASE	Base Tilt	X-axis 100mm; Y-axis 110mm; Z-axis 25mm		
	Horizontal Fine Adjustment	12mm		
	Table Top Dimension	320mm x 330mm		
	Fixation Lamp Light Source	LED		
	LED Source	LED / HALOGEN		
POWER SUPPLY	LED Output	100K		
	Power Supply Unit	120 to 280 Volt Input 1 Ampere (SMPS) 9V / 3 WLED (SMPS)		
	Fuse	1 Ampere		
	Power Supply Output	12V 50W Halogen		
	Slit Lamp Complete - Dimensions Packed	290mm x 440mm x 700mm (Approx)		
	Slit Lamp Complete - Weight Packed	15 Kg (Approx)		



## ZEISS STYLE SLIT LAMP SPECIFICATIONS

### KEY FEATURES:

- Integrated fixation target for patient alignment
- Optional mount for Applanation Tonometer

OPTICAL SYSTEM	Type	Galilean optical system
	Magnification Levels	2-step: 10x, 16x 3-step: 10x, 16x, 25x 5-step: 6x, 10x, 16x, 25x, 40x
	Eyeiece	10x and 5x wide-field
	Field of View	10x (18mm), 16x (14.5mm), 25x (8.8mm), 40x (5.5mm)
	Diopter Adjustment	-5D to +5D
SLIT ILLUMINATION	Light Source	LED
	Slit Width	0 - 12mm (continuously adjustable)
	Slit Length	0.2mm to 12mm
	Slit Apertures	0.2mm, 1mm, 3mm, 5mm, 8mm, 12mm
	Filters	Cobalt Blue, Light Diffuser, Red-free (Green), Neutral Density, Light Blue, Yellow, Light Green
MECHANICAL ADJUSTMENT	LED Output	100K
	Joystick Control	Smooth joystick with fine focus adjustment
	Chin Rest Adjustment	70mm vertical range
	Power Supply - Input	110V-240V AC, 50/60 Hz