



NEW MEDIVISION SLIT LAMPS

MSL-2000HD

Magnification : 10x & 16x (with 10x Eye Piece)
16x & 24x (with 16x Eye Piece)



OPTIC HEAD MSL-2000HD

MSL-2000 Premio

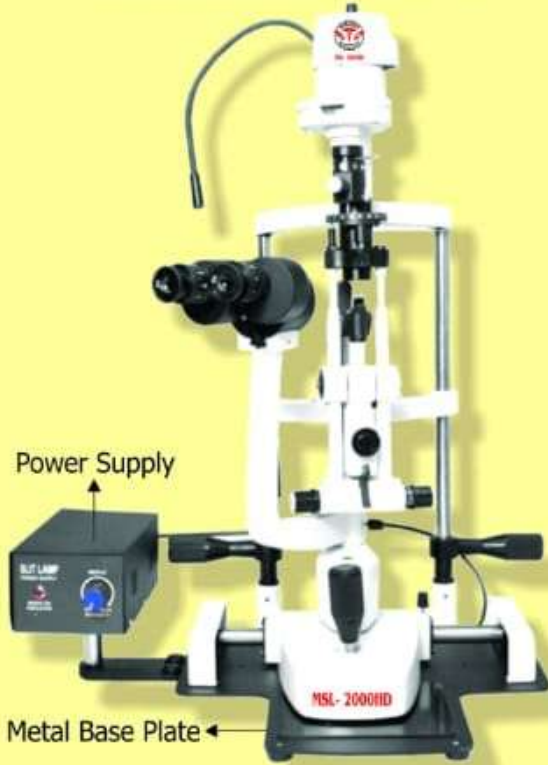
(with Fixed 12.5x Eye Piece)
wide field & crspsy SOS magnification : 12x & 20x



OPTIC HEAD MSL-Premio

(Available in white, Black & Silver Grey)

Modified MSL-2000HD



Power Supply

Metal Base Plate



MSL-2000HD



Zeiss Type Slit Lamp

Total Magnification : 10x, 16x & 24x

MSL-2000 PREMIO



MSL-2000 Premio (SOS)



Applanation Tonometer



12.5x Super Optic Eye Piece



Illumination Control



Total Magnification : 12.5x & 20x

Note : Medivision slit lamps are also available in 3 Step Drum Magnification type : MSL-3000HD / 3000 Premio / 3000 ZD

Mediscience proudly introduce the lunch of its new generation hi-standard slit lamps in both Hagg -Streit (HD) & Zeiss (ZD) types. Available in two-step and 3-step drum magnification changer with highly improved imported optics, aperture disc and innovative illumination system to meet the demand of optimum quality with economy. All Mediscience Series of Slit lamps are compatible to Applanation tonometers & also can be upgraded to video slit lamps by the help of optional attachments as shown.

The Hagg-Streit models (MSL-2000HD & 3000HD) featuring 20° tilting tower illumination allows examination in horizontal, vertical, and oblique section including the option to offset the slit for corneal trans-illumination. The Zeiss Models (MSL-2000ZD & 3000ZD) are generally more compact but retaining most of the excellent features of tower illumination system. Newly designed wide field optics with all MSL-3000 series slit lamps; provide an increased field of view making the eye examinations more comfortable and user-friendly.

Note : Model 2000 denotes 2-step & model 3000 denotes 3-step drum magnification head.

*H-Haggstreit type & *Z-zeiss type.

All Mediscience slit lamps with notation 'D' are of highest quality standard & termed as Deluxe model, incorporate with imported optics, filters & aperture disc.

MSL-1000H & MSL-1000Z are to economical models of slit lamp with similar outfit but with regular indigenous optics, filters & aperture disc etc. are commonly sold through dealer network.



New improved design of Lamp-house.



New Improved design of Easy-Focus Halogen Lamp & Holder.



	Specification	Model: MSL-2000HD	Model: MSL-3000HD	Model: MSL-2000 ZD	Model:MSL-3000ZD
Microscope	Type	Binocular converging optics	Binocular /Galilean	Binocular converging optics	Binocular /Galilean
	Eye Pieces	10x & 15x	12.5x wide field	10x & 15x	12.5x wide field
	Dioptric Adjustment	+/- 8D	+/- 7D	+/- 8D	+/- 7D
	Magnification Change	2-step Flip-Flop lever	3-step Drum rotation	2-step Flip-Flop lever	3-step Drum rotation
	Total magnification:	10x, 16x & 24x (by 16x eyepiece)	10x, 16x, & 25x	10x, 16x & 24x (by 16x eyepiece)	10x, 16x & 25x
	Field of view:	10~16mm	33, 21, & 12mm	10~16mm	33, 21, & 12mm
	Pupillary distance:	45-75mm	45-75mm	45-75mm	45-75mm
Illumination Unit	Slit Length/width	0-12mm	0-12mm	0~14mm	0-14mm
	Spot Sizes	0.2, 1, 3, 6, 9, 12mm	0.2, 1, 3, 6, 9, 12mm	1,2,3,5,8,10 &14mm	1,2,3,5,8,10 &14mm
	Light source (bulb)	12V/50W (halogen)	12V/50W (halogen)	12V/ 30W (halogen)	12V/ 30W (halogen)
	Filter	Cobalt blue, green, yellow, open Aperture & diffuse,		Cobalt blue ,heat absorption, green & open aperture	
	Movement Range	Back & forth 85mm	Left & right 130 mm	up & down 30 mm	Up/Dn by Chin Rest 50 mm
	Fixation target	1W L.E.D (USB)	1W. LED (USB)	1W LED	1W LED
	Power Supply Consumption	220VAC/50-60Hz 60W	220VAC/50-60Hz 60W	220VAC/50-60Hz 40W	220VAC/50-60Hz 40 W
	Carton Size	640x470x380 mm	640x470x380 mm	640x470x380 mm	640x470x380 mm
	Net. Weight:	17 kgs	18 Kgs	15 kgs	16 Kgs
	Standard Accessories	Pair of 15X eye piece (MSL 2000 HD), Dust Cover, Test Rod, spare Mirror, Breath Shield, Spare Bulb		Pair of 15X eye piece (MSL 2000 ZD), Dust Cover, Test Rod, Breath Shield,	
	OPTIONAL Accessories	Table (Manual or Motorised Table), Applanation Tonometer, Video Attachment, Spare Bulbs			



Mediscience Services

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