

MIKO[®]

An ISO 9001 Certified Company



VERTEX-OpH
OPHTHALMIC
MICROSCOPE



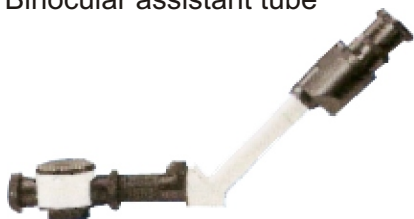
**Standard set
VERTEX-OpH5 floor model
X-y coupling, varioscope
& foot Control**



Model :-OpH5

Model No	5 Step drum magnification
Stand	Sturdy portable mobile balanced stand Movable on 4 castor wheels With lock Height (eye point) Max- 1870mm, Min- 1350mm
Penta arm	Rotation ϕ to 300°
Binocular tubes	45° inclined head with diopter adjustment
Head Swivel	0 to 90
Eyepieces	WF 12.5X/16 mm with eye guards, diopter adjustment \pm 6 mm Optional: WF10X/16 mm
Interpupillary distance	50-75mm
Apochromatic magnichanger	5 step
Total magnification	4x,6x,10x16x,25x
Field of view	Dia 60mm-Dia10mm
Fine Focusing	Motorized range +/-25mm, speed 0.3s/whole distance
Coaxial illumination	illumination diameter of light spot ϕ 53mm, illumination intensity 110000lux
X-Y translator	move in XY direction motorized, range +/- 25mm
Focal Focusing factor	Apochromatic lens 200 mm Optionally 175mm
Light source	125,000 lux at 250mm objective with auto off switch built in heat absorbing filter (blue and green optional)
Illumination Type	50W LED
Supply	230V 50 Hz single Phase AC Electrical should be BS, 3 pin grounded medical grade
Built in filters	heat absorbing filter, Blue (Red free), Green (Red free), UV, Black dot retinal protection filter (optional)
Penta arm adjustment	500mm
Microscope carriers	Single axis (Z) foot control
Optional accessories	0-180° tilt able ergonomic head Varioscope 200mm -400mm Straight binocular head Double beam splitter Assistant binocular attachment Range of camera adapters Mi-cam 5MP integrated digital camera module
Weight	100kg
Carton	EPF Packing with cardboard

Binocular assistant tube



Monocular assistant tube



MICRO INSTRUMENT COMPANY

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