



SLIT LAMP

H-Series

Available in Two, Three and Five Step Magnifications

BINOCULAR MICROSCOPE

	Model HS-02	Model HS-03	Model HS-05
Eye Pieces	: 10x, 15x	12.5x wide field	12.5x wide field
Objective	: 1x, 1.6x	0.6x, 1x, 1.6x	0.4x, 0.6x, 1x, 1.6x, 2.4x
Magnification	: 10x, 16x and 24x	10x, 16x and 24x	10x, 16x, 24x, 32x and 40x

ILLUMINATION UNIT

Slit Image Rotation	: 0 to 180°
Tilting Illumination	: Upto 20°
Filter Disc.	: Cobalt Filter, Green Filter, Yellow Filter, Natural density and open aperture
Slit Diaphragm Disc	: Six apertures of 12, 9, 7, 3 and 0.2 mm and a wedge shaped diaphragm fo infinitely variable slit lengths
Halogen Lamp	: 12 Volt 50 Watts

STANDARD ACCESSORIES

- ★ Replacing Lamp one piece for illumination unit.
- ★ Replacing Mirror
- ★ Plastic breath shield
- ★ Testing Rod.
- ★ Dust Cover and Fuse

OPTIONAL ACCESSORIES

(For model HS-03 & HS-05)

- ★ Beam Splitter with Camera Mount
- ★ CCD Camera for Video Recording



SLIT LAMP

Z-Series

Available in Two, Three and Five Step Magnifications

BINOCULAR MICROSCOPE

	Model ZS-02	Model ZS-03	Model ZS-05
Eye Pieces	: 10x, 15x	12.5x wide field	12.5x wide field
Objective	: 1x, 1.6x	0.6x, 1x, 1.6x	0.4x, 0.6x, 1x, 1.6x, 2.4x
Magnification	: 10x, 16x and 24x	10x, 16x and 24x	10x, 16x, 24x, 32x and 40x

ILLUMINATION UNIT

Slit Image Rotation	: 0 to 180°
Tilting Illumination	: Upto 20°
Filter Disc.	: Cobalt Filter, Green Filter, Yellow Filter, Natural density and open aperture
Slit Disphragm Disc	: Six apertures of 12, 9, 7, 3 and 0.2 mm and a wedge shaped diaphragm fo infinitely variable slit lengths
Halogen Lamp	: 6 Volt 20 Watts

STANDARD ACCESSORIES

- ★ Replacing Lamp one piece for illumination unit.
- ★ Replacing Mirror
- ★ Plastic breath shield
- ★ Testing Rod.
- ★ Dust Cover and Fuse

OPTIONAL ACCESSORIES

(For model ZS-03 & ZS-05)

- ★ Beam Splitter with Camera Mount
- ★ CCD Camera for Video Recording



SURIGICAL MICROSCOPE

M-Series

PSM

Available in Three, Five Step and Continuous Zoom Magnification

45° inclined binocular tube for Ophthalmic, Dental & Neuro Surgeries
90° straight binocular tube for E.N.T.

MICROSCOPE SECTION

	Model M-03	Model M-05	Model M-CZ
Eye Piece	: 12.5x/10x/16mm (Diptric adjustment)	: 12.5x/10x/16mm (Diptric adjustment)	: 12.5x/10x/16mm (Diptric adjustment)
Total Magnification	: 7.5x, 12.5x, 20x	: 5x, 7.5x, 12.5x, 20x, 30x	: 5x to 25x
Field of View	: 37.8 / 23.5 / 14.5mm	: 59 / 37.8 / 23.5 / 14.5 / 9.5mm	: 9.5mm to 59mm
Objective Lens	: F=200	: F=200	: F=200
Working Distance	: 200mm	: 200mm	: 200mm
Interpupillary Distance Adj.	: 55mm to 75mm	: 55mm to 75mm	: 55mm to 75mm

ILLUMINATION SECTION

Type	: By optical light-guide system
Light Source	: 15V/150Watts Halogen lamp
Illumination Control	: Continuous adjustment
Field of illumination	: 70mm
Filter	: Cobalt blue, red-free, heat absorbing

STAND SECTION

Type	: Floor stand
Vertical movement of counter balanced arm	: 400 mm

GENERAL INFORMATION

Base Size	: 600mm X 550mm
Weight	: 50 kg
Height	: 1550mm
Electrical Power	: AC 220 V, 240V, 50/60 Hz
Power Consumption	: 220 VA / 110 VA
Foot Control Padel	: Motorized fine focusing on request



OPTIONAL ACCESSORIES

- ☆ Beam Splitter with CCD Camera
- ☆ Table Clamp attachment
- ☆ Wall mount attachment



OPHTHALMIC RANGE



INDIRECT OPHTHALMOSCOPE

- ★ Has all pupil features
- ★ Brilliant halogen illumination
- ★ Stereo optical system
- ★ Cobalt Blue and Green Filters
- ★ Compact and light weight instruments
- ★ Simple Control for adjusting the Head Band
- ★ Interpupillary distance adjustable between 50-75mm

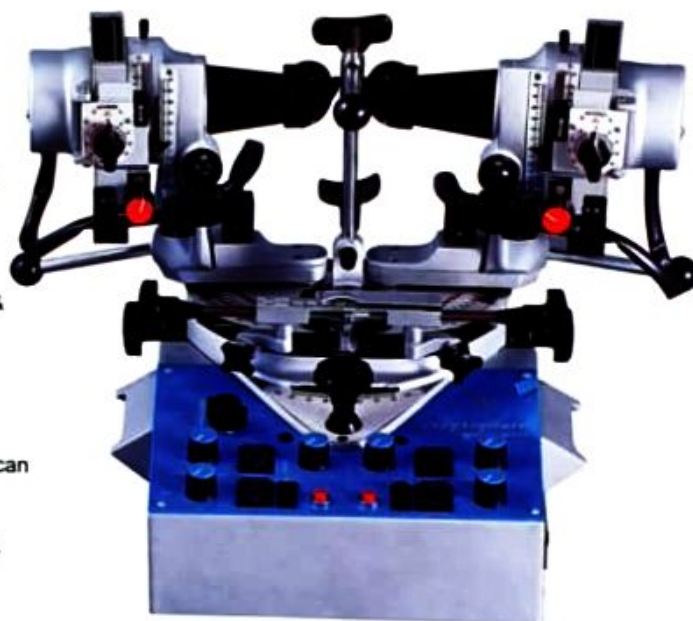
ACCESSORIES

- ★ Transformer with power cord
- ★ Spare lamp
- ★ Co-observation Teaching Mirror

SYNOPTHORE

Movement of Optical Tubes

- | | | | |
|-----------------------|---|--|----------------|
| HORIZONTAL | : | Abduction + 50° | Abduction -40° |
| VERTICAL | : | Hyper 30° | Hypo 30° |
| TORSIONAL | : | Incyclo 20° | Excyclo 20° |
| Slide Illumination | : | Rheostat controlled 12V Lamp for each slide.
After Image illumination by 12V Lamp | |
| Auto Flashing | : | Auto Flashing of Slide illumination either
SIMULTANEOUS or ALTERNATE in RAPID &
VARIABLE modes. | |
| Mode & Mode Selection | : | Five Modes of Slide illumination namely
NORMAL, FLASHING RIGHT, FLASHING
LEFT, FLASHING R+L & AUTO FLASHING, can
be selected by a single selector knob. | |
| Standard Accessories | : | A set of slides containing 9 Pairs power Cord.
Dust Cover. Two Spare Bulb 12V. | |



KERATOMETER

- ★ Coincidence focusing system.
- ★ 15 x eyepieces.
- ★ One position instrument.
- ★ Measure both meridians without changing optical system.
- ★ Simple vertical adjustable head to fit patient.
- ★ Astigmatic axis 0° to 180°
- ★ The achromatic optical systems to precise measurement of the corneal radius
Curvature and accurate measurement of radius curvature of contact lens.
- ★ Dual eye-level sighting system.
- ★ Dioptre 36 - 52 (in 0.25 steps).
- ★ Paint finish : Black or White.

