

Slit Lamp GR-7



GILRAS®





GR-7 SLIT LAMP

BLEAM SPLITTER ADAPTER

Place of assembly for bleam split.

FIXATION TARGET

Let the patient stare at it and make the patient's eyes beign observed in a stationary state.

MICROSCOPE ARM LOCKING SCREW

Lock the checking equipment of the microscopes arm.

PRISM BOX

Separate the prism box to adjust the interpupillar distance.

MAGNIFICATION SELECT DIAL

Three diferent magnification are provided.

PIECES OF ALUMINUM

Developed with high quality materials such as aluminum and bonze.

JOYSTICKS

Incline joystick to move the slightly on the horizontal surface and rotate it to adjust the elevation of the microscope.



Attractive features for the eye care professional

Galilean Converging optical system with a drum rotating system of 3 magnifications of 10x, 16x, 25x. Has an integrated illumination system. Possibility of adding beam splitter to adapt video system.

The GR-7 offers a wide range of attractive features for the eye care professional. The Slit Lamp has 3 magnifications and employs a Carl Zeiss lighting system.

Assembled entirely with high-quality components –including aluminum gears and bronze joints– the GR-7 offers incomparable durability in addition to excellent performance. All Gilras lamps feature superior quality optical crystal.

The drum system facilitates the use of the product. Designed to easily incorporate additional accessories, including beam splitters and tonometers.



Optional Accessories



Camera Adaptor



Beam Splitter
for video camera



Video Camera



Applanation Tonometer

GR-7



Slit Lamp

Specification

Microscope

Type	Galilean Type
Magnification change	Three position revolving drum
Eyepieces	12.5×
Angle between eyepieces	13°
Total magnification ratio	10×, 16×, 25×
Pupillary adjustment	55mm~78.5mm
Diopter adjustment	±6D

Slit Illumination

Slit width	Continuously variable from 0 to 14mm (at 14mm, slit becomes a circle)
Slit length	Continuously variable from 1 to 14mm
Aperture diameters	∅14mm, ∅8mm, ∅3.5mm, ∅0.5mm
Slit angle	0° - 180°
Slit inclination	4 step: 5°, 10°, 15°, 20°
Filters	Thermal safety, Red free, Cobalt Blue
Lamp	6V/20W Halogen Lamp

Base

Longitudinal movement	90mm
Lateral movement	100mm
Fine base movement	15mm
Vertical movement	30mm

Chin Rest

Vertical movement	80mm
Fixation target	Green Led

Power

Input voltage	220V/110V~±10%
Input frequency	50Hz/60Hz
Power consumption	30VA (max)

Out Voltage

Light	6V
Fixation	3V

Dimensions & Weight

Dimension	730mm × 430mm × 470mm
Gross weight	25Kg
Net weight	24Kg

Designs and details can be changed without prior notice for the purposes of improvement.

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