

**Haag Streit BQ900 LED Slit Lamp (Brand Name or Equal)**

The slit lamp is an ophthalmic instrument that emits a high intensity beam of light that can be focused and shined into the eye so that the interior (of the eye) can be examined.

Manufacturer must offer a 1 year warranty that product is free from defects in materials and workmanship. All defects will be replaced or repaired by the manufacturer at no cost to the buyer.

a.	Illumination: Light Source: LED Illuminated head, 600,000 lux. Illumination Illumination Field Diameter: $\varnothing$ 8mm, 5mm, 3mm, 2mm, 1mm, 0.2mm Slit Image rotatability: $\pm 90^\circ$ Swiveling of the slit illumination: Horizontal $\pm 90^\circ$ , Vertical 0-20° to the microscope axis Filters: Blue, red-free (green), grey (10%) and yellow
b.	Microscope: Ocular magnification: 12.5x Stereo angle: 13° (convergent optics) Range adjusting eye pieces: +7 to – diopter Pupil distance: 52-78 mm Magnification changer: 6.3x, 10x, 16x, 25x, 40x Object field $\varnothing$ in mm: 32.0, 20.0, 12.7, 8.0, 5.1 Zoom Capability: magnification can be continuously changed from 6 up to 40x
c.	Eye piece with double cross hair reticule
d.	Switch for beam splitter