

Salient Characteristics

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

General

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.

Warranty Requirements

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.

Technical Features for Slit Lamp (item shall meet the following minimum requirements)

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| a. Illumination: | Light Source: | LED Illuminated head, 600,000 lux. Illumination |
| | Illumination Field Diameter: | ∅ 8mm, 5mm, 3mm, 2mm, 1mm, 0.2mm |
| | Slit Image rotatability: | +/- 90° |
| | Swiveling of the slit illumination:
to the microscope axis | Horizontal +/- 90°, Vertical 0-20° |
| | 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 ∅ 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 | |