

**DR. RAJENDRA PRASAD CENTRE FOR OPHTHALMIC SCIENCES**  
**All India Institute of Medical Sciences**  
**Ansari Nagar, New Delhi-29**

Ref. No. SO/RPC/Proprietary/Slit Lamp/2014-15

**Subject: Purchase of Anterior Segment Photography System with Video Capture Facility for Dr. R.P.Centre at AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.**

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As per decision taken/ approved by Competent Authority of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Haag Streit, Switzerland on proprietary basis. The proposal submitted by M/s. Haag Streit and PAC certifications are attached & uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 days from the date of issue/uploading of the notification giving reference **SO/RPC/Proprietary/Slit Lamp/2014-15**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **09.03.2015 upto 12.30 P.M.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

**Yours faithfully,**

**STORES OFFICER (RPC)**

**Encl: Related documents enclosed.**

- 1. PAC Certificate enclosed.**
- 2. Specification of equipment.**

To,  
**The Stores Officer,**  
Dr. RP Centre, AIIMS,  
Ansari Nagar,  
New Delhi-110029.

Köniz, February 20<sup>th</sup>, 2015

**Sub: Proprietary Certificate**

Dear Sir,

This is to certify that Slit Lamp BQ 900 with Imaging System IM 900 is a proprietary product of Haag Streit, Switzerland. The Slit Lamp BQ 900 with IM 900 has a number of features of that are proprietary and unique, that are wholly property of Haag Streit AG, Switzerland. Surgeons and the patients have benefited from the accuracy, reliability and customization, the market leading technology.

Below is the list of the unique features which include but not limited to:

**The Microscope**

The convergent Stereo view of the BQ 900 offers a very large binocular field of view with high resolution and depth of focus. Eyepieces adjustable to all pupillary distances allow for a fatigue-free and relaxed examination, even during long examinations.

**Stereo Variator**

The Slit Lamp also has been identified by its unique option called Stereo Variator (Optional) which reduces the 13° angle to 4.5°. Thus an enlarged binocular field of view is possible even with myopia or through small pupils. This also aids the observation, without additional lenses, of the peripheral fundus and vitreous. It improves fundus viewing for imaging applications.

**Illumination**

The well-established tungsten slit illumination upto 600'000 Lux brightness paired with precision mechanics and high quality optics establish an excellent slit image with highest brightness from 8 mm length and width to a hairline. The possibility to rotate the slit 90° around the optical axis on either side, tilting it up to 20° and decentering it, lets you find the right adjustment for all examination situations.

**Inclined Eyepiece Adaptor**

The Slit Lamp is designed with simple but effective device which allows the eyepieces to be inclined upwards by 20° from their traditional horizontal position, thereby reducing neck strain in allowing a more natural viewing position to the user.

**Imaging Module**

The built in anterior segment imaging module with the high quality camera & the image management software with the unique feature of freeze technology & history trigger for capturing precise image of the non-cooperative patients.

Yours faithfully,



Marco Obbens  
International Sales Director



Urs von Gunten  
Director of Production

## **SPECIFICATIONS OF HIGH END SLIT LAMP WITH DIGITAL IMAGING SYSTEM**

Field of View: Convergent Stereoscopic Microscope
Illumination: LED Powered / 6,00,000 Lux (Tungsten)
Tilt Angle 0 <sup>0</sup> - 20 <sup>0</sup>
Magnification - with standard eye pieces – 6.3X, 10X, 16X, 25X, 40X.
Filters - Grey, Red-free, Blue, UV & Heat absorption
Slit Width (continuous) – 0 – 8 mm
Slit Length (continuous) – 1 – 8 mm
Slit Test mark fixation star- 13°
Upgradeable with stereo variator, reducing observation angle from 13° to 4.5° for better fundus visualization.
Upgradeable with optional inclined eye piece adapter for fatigue free Examination
Imaging module with built in camera
Image management software with storage facility of still images & movie recordings.
Should have History Trigger Option & Freeze Technology.
Should have an option to manually control the aperture.
With facilities for the background illumination in image.
Eye-piece 12.5x with crosshair-reticule
Should be quoted with Original Goldmann Applanation Tonometer
Suitable High End PC to be provided to install the software.
Original Motorized Table to be Supplied.