

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

Ref. No.SO/RPC/Proprietary/SD OCT/2014-15

Dated: 12.08.2014

Subject: Purchase of equipment SD OCT with CSLO & TLT – 01 No. for Dr. R.P.Centre at AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.

The request received from respective faculties of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Heidelberg, Germany on proprietary basis. The proposal submitted by M/s. Heidelberg, Germany 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/SD OCT/2014-15**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **02.09.2014 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.**

Specifications: -

Multimodality imaging system for Optic nerve, retinal nerve fibre layer and ganglion cell layer.

Nonmydriatic, digital, high quality, color & red free fundus photography

Spectral domain OCT with CSLO resolution- axial 1 μm , with anterior segment module and multi color fundus imaging

Ability to produce montage images of fundus.

Video imaging of anterior and posterior segment.

Dicom compatible applications

Provided with a software that is compatible with existing imaging system.

Fixation targets internal & external

High definition monitor

Database management system

Updated software, computer, archiving facility, table etc

Heidelberg Engineering GmbH - Tiergartenstrasse 15 - 69121 Heidelberg - Germany

April 1, 2014

The Chief
R.P. Centre
AIIMS
New Delhi-110 029 (India)

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Subject: Proprietor Certificate for cSLO and TLT based SD-OCT

Dear Sir,

This is to certify that Spectralis manufactured by Heidelberg Engineering GmbH is proprietary equipment based on proprietary technology, i.e. cSLO and TLT. It is the only retinal imaging and glaucoma diagnosis system that has the following unique features:

- Combined confocal scanning laser ophthalmoscope (cSLO) and Tracking Laser Tomography (TLT)
- OCT, Fundus Imaging and Advanced Glaucoma Diagnosis Software
- Dual beam scanning system for simultaneous imaging.
- Simultaneous imaging with two technologies in one device
- Scan rate of 40,000 A-scans / sec that allows swift acquisition of 3D volume images.
- Dual beam Real Time Eye Tracker that actively follows eye movements during data acquisition
- Automatic Real Time (ART) that stabilizes the reference image and allows easy scan positioning, even in non-compliant patients
- Prevents motion artifacts in images - even in large 3D volume scans
- Automatically repeats scans at the exact same location during follow-up exams with Tru Track™ technology.
- High reproducibility of retina and RNFL thickness measurements. Macula thickness changes as small as 1 µm can be identified.
- Advanced Glaucoma Diagnosis FOD alignment technology for accurate and reproducibility of RNFL measurement to overcome error due to head tilt and eye rotation.
- Advanced glaucoma diagnosis software, posterior pole asymmetry analysis for ganglion cell all through retina thickness measurement at macula.

To the best of our knowledge, no other company or manufacturer has similar technology or system in the market at present.

For Heidelberg Engineering



Authorized Signatory

Managing Director
Dr. Gerhard Zieser
Christoph Schmass

Court Register
Merkmal: HRB 334163

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Account 0101080
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