

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

Ref. No. SO/RPC/SS OCT/2015-16

Dated: 29.08.2015

**Subject: Purchase of SS Oct with Fundus Imaging System– 01 No. for Unit-I&II, 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. Topcon Singapore Medical Pte Ltd, Singapore, on proprietary basis. The proposal submitted by M/s. Topcon Singapore Medical Pte Ltd. 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/SS OCT/2015-16**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **15.09.2015 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.**

## SPECIFICATION

- Wavelength : 1050nm
- Multimodal System incorporating Swept Source OCT, true Color Fundus Picture, FA, FAF & Digital Red Free in one unit
- Scan Speed at least : 100,000 A-Scans/sec
- B-scan acquisition time : at least 0.01 sec
- 3D Scan acquisition time : at least 0.60 sec
- Optional Angio : OCT facility
- Printer facility



PERFORMANCE  
YOU CAN COUNT ON



8 May 2015

TO WHOMSOEVER IT MAY CONCERN

REF: TOPCON DRI OCT TRITON PLUS SWEEP SOURCE OCT

Topcon TRITON PLUS is the world's first commercially available posterior "SWEEP SOURCE" OCT unit with combined anterior scan capability. Only OCT using 1050 nm Sweep Source wavelength to allow deeper penetration of ophthalmic structures.

Topcon TRITON PLUS swept source OCT is the only OCT in the world that incorporates following technologies in its system.

1. TRITON PLUS IS THE ONLY SWEEP SOURCE OCT IN THE MARKET WITH 1050 nm SWEEP SOURCE WAVELENGTH FOR DEEPER PENETRATION. 1050 nm IS INVISIBLE LIGHT SOURCE FOR PATIENT'S COMFORT AND COOPERATION.
2. 1050 nm WAVELENGTH HAS UNRIVALED PENETRATION OF MEDIA OPACITIES AND PATHOLOGIES.
3. TRITON PLUS IS ONLY SWEEP SOURCE OCT IN COMBINATION WITH COLOR, FA, FAF AND REDFREE TYPES OF PHOTOGRAPHY IN ONE UNIT. DISPLAYS HIGH RESOLUTION FUNDUS IMAGES WITH CLEAR RETINAL VESSEL AND MACULAR MAPPING TO ALLOW PIN POINT REGISTRATION OF THE DEEPEST PATHOLOGY.
4. TRITON PLUS PROVIDES AUTOMATED SEGMENTATION OF 7 RETINAL LAYERS, INCLUDING AUTO CHOROIDAL THICKNESS ASSESMENT.
5. TRITON PLUS IS THE ONLY SWEEP SOURCE OCT WITH HIGHEST AVAILABLE SCAN SPEED OF 100,000 A-SCANS/SECOND.
6. TRITON PLUS IS THE ONLY SWEEP SOURCE OCT TO PROVIDE UNIFORM SCAN IMAGES OF ALL LAYERS, FROM THE VITEROUS THROUGH TO THE SCLERA, LIMBUS TO LIMBUS CAPTURE OF ANTERIOR SEGMENT THROUGH 16 MM SCAN TO HELP IN VISUALIZING NEW DEPTHS OF RETINAL PATHOLOGIES.

Yours faithfully,

TOPCON SINGAPORE MEDICAL PTE. LTD.

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Takayuki Itoi  
Operations Manager

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