

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

Ref. No. SO/RPC/Proprietary/IOL Master/2013-14

Dated: 08.03.2014

Subject: Purchase of IOL Master – 3 Nos. for Extension OPD, 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. Carl Zeiss Meditec AG., Germany on proprietary basis. The proposal submitted by M/s. Carl Zeiss Meditec AG, 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/IOL Master/2013-14**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **24.03.2014 upto 4.30 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

Measurement Range	Axial Length 14-38 mm, Corneal radii 5-10 mm Anterior Chamber depth 1.5-6.5mm, White – to – white 8mm – 16mm
Axial Length measurement	: Normal mode & composite signal mode.
Signal to noise ratio	: SNR ratio for Axial length, Anterior chamber depth, Corneal radii, with traffic lights.
Formulas for IOL calculation	: SRK II, SRK / T, Holladay, Hoffer Q, Haigis, Holladay II. Multi formula calculation – 04 formula at a time.
Optimization of IOL constants	: Integrated A constant optimization for surgeons for each lens & IOL calculation formula.
Formulas for calculating the Corneal power after refractive Corneal surgery	: Clinical history method and contact lens method. Haigis-L (for myopic LASIK/ PRK) Calculation of iris, Chamber angle, or posterior angle supported phakic Implants.
Holladay II Formula	: Holladay II should be intergrated in the machine without any external attachments.
Patient data export to Callisto Eye for Maker less Toric IOL surgery through FORUM Patient Management Software.	
The equipment should have integrated hardware & software (CPU) within the single unit.	



CARL ZEISS MEDITEC

Carl Zeiss Meditec AG 07740 Jena

The Chief
Dr. Rajendra Prasad Centre for Ophthalmic
Sciences
All India Institute of Medical Sciences
Ansari Nagar
New Delhi-110 029
India

Division/Dept.:

Your contact:

Carl Zeiss Meditec AG
Goeschitzer Strasse 51-52
07745 Jena
Germany

Phone: +49 36 41/ 666

Fax: +49 36 41/ 751

e-mail: katja.sadouni@zeiss.com

Your ref.:

Yours of:

Our ref.:

Date: 14.02.2014

PROPRIETARY CERTIFICATE FOR ZEISS IOLMASTER 500 NON-CONTACT PCI BIOMETER

YOUR TENDER ENQUIRY NO. 80/OPD/RPC/SSK/13-14 DUE ON FEBRUARY 20, 2014

Dear Sir,

We hereby certify that the **IOLMaster 500 Non-Contact PCI Biometer** using the Partial Coherence Interferometry (PCI) technology is the **proprietary product of Carl Zeiss Meditec AG, Germany.**

Proven in the field for more than a decade, the IOLMaster 500 is the acknowledged reference point in biometry today and stands on a long heritage of highly precise measurement data.

The IOLMaster 500 is designed for **non-contact** measurement of the axial length of the eye, the corneal curvature and the depth of the anterior chamber, "white-to-white" with an integrated PC for the calculation of intraocular lenses (IOLs) and optimisation of IOL constants, calculation of IOLs after corneal refractive surgery, calculation of the power of phakic implants. It has integrated display for instrument setting and operation, possible data export to a PC, office measurements systems or Holladay IOL consultant. It is possible to integrate Holladay 2 formula and includes DICOM Gateway which provides additional networking features to EMR systems.

The IOLMaster 500 Advanced Technology provides improved signal processing in the axial length measurement mode, monitoring of optimum measuring position in the keratometry and anterior chamber depth mode as well as additional information for measurement result interpretation. The additional option T activates the teleservice (remote service access feature).

Chairman of the Supervisory Board:
Dr. Michael Kaschke

Address of Record:
Goeschitzer Str. 51-52
07745 Jena, Germany
Tel.: +49 36 41 220-0

Deutsche Bank Jena
Account: 624536900 (BIC 820 700 00)
S.W.I.F.T.-Code: DEUT DE 8EXX
IBAN: DE9082070000624536900

Commercial Register:
Local Court Jena HRB 205623
VAT-ID No. DE 811 922 737
WEEE-Reg.-Nr. DE55298748

Board of Management:
Dr. Ludwin Monz, President and CEO
Thomas Simmerer
Dr. Christian Mueller

Address for Delivery:
Carl Zeiss Meditec AG
Carl-Zeiss-Promenade 10
07745 Jena, Germany

Commerzbank Jena
Account: 258072800 (BIC 820 400 00)
S.W.I.F.T.-Code: COBADEFFXXX
IBAN: DE31820400000258072800





CARL ZEISS MEDITEC

Page 2 of 2

Carl Zeiss Meditec AG

With the Sonolink connection, the IOLMaster 500 patient data are easily transferred to the Accutome A-Scan synergy with a few simple clicks. After ultrasound measurements, A-Scan data are imported back to the IOLMaster 500 for IOL calculation just as quickly and easily. It is possible to export patient data to CALIISTO Eyefor markerless toric IOL surgery through FORUM Patient Management Software.

The IOLMaster 500 has USB, PS/2, serial, VGA, Ethernet ports and is suitable for mains voltages from 100....240 V (50-60 Hz).

Thanking you,

Yours truly
for Carl Zeiss Meditec AG

i.V.

Sadouni
Manager Order Administration

i.A.

Knorr
Export Assistant



CARL ZEISS MEDITEC

Carl Zeiss Meditec AG
Göschwitzer Str. 51-52 · 07745 Jena · Germany

