



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**BILASPUR (H.P)**

Ref. No. Optha/2023-39.

Dated:16.09.2023

**Subject: Procurement of ZEISS CATARACT SUITE on proprietary basis-  
Inviting Comments thereon**

A demand received from **Ophthalmology Department AIIMS Bilaspur (H.P)** for the procurement of above cited items **ZEISS CATARACT SUITE ( Operating Microscope & Optical Biometer** on proprietary basis. The product is proprietary product of Carl Zeiss Meditec AG Germany. The PAC certificate from the firm and its authorized supplier are attached and uploaded on website.

The above documents are being uploaded for open information to all, firms to submit the objections, with respect to proprietary nature of the product, if any within 15 days from the date of issue/uploading of the notification, giving reference no. **Optha/2023-39** . The objections/comments should be sent to [storeofficer@aiimsbilaspur.edu.in](mailto:storeofficer@aiimsbilaspur.edu.in) or Procurement Officer, Admin Block AIIMS Bilaspur (HP) 174037, on or before 01.10.2023 up to 5:00 PM, failing which it will be presumed that any other vendor is having no comments to offer and the case will be decided on merit.

*[Handwritten Signature]*  
*16/9/23*

Faculty In charge  
(Procurement)

Encl: Related Documents Enclosed

- 1) PAC certificate
- 2) Authorization certificate



Carl Zeiss Meditec AG 10589 Berlin

**Carl Zeiss Meditec AG**  
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10589 Berlin, Germany

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e-mail: jukka.ruhanen@zeiss.com

Your ref.: I

**TO WHOM IT MAY CONCERN**

**PROPRIETARY CERTIFICATE FOR ZEISS CATARACT SUITE MARKERLESS**

Dear Sir or Madam,

We hereby certify that **ZEISS CATARACT SUITE MARKERLESS** integrates **Zeiss Lumera 700, IOL Master 700 & Callisto Eye Markerless** to work together for Markerless Toric IOL alignment.

- Computer assisted surgery for precise toric IOL alignment.
- Efficient and reliable data transfer from biometer to Surgical Microscope in OT.
- No manual eye marking needed.

This is a **proprietary product of Carl Zeiss Meditec AG, Germany.**

Following products are the part of **ZEISS CATARACT SUITE MARKERLESS** :

1. **ZEISS IOL Master 700** : Precise alignment starts with excellent biometry from the IOL-Master 700 from ZEISS. The reference image is the starting point of a markerless toric IOL workflow. Zeiss IOL Master 700 with SWEPT Source Biometry offers seamless toric workflow. The reference image is automatically acquired along with keratometry measurement during routine biometry. The image is later used for intraoperative matching with the live image of surgical microscope. No markings required.

Address of Record:  
Goeschwitzer Strasse 51 - 52  
07745 Jena, Germany

Address for Delivery:  
Carl Zeiss Meditec AG  
Max-Dohrn-Strasse 8 - 10  
10589 Berlin, Germany

Banks:  
Deutsche Bank Jena  
Account: 624536900 (BIC 820 700 00)  
IBAN: DE90 8207 0000 0624 5369 00  
BIC/ SWIFT: DEUT DE 8EXXX

Commerzbank Jena  
Account: 258072800 (BIC 820 400 00)  
IBAN: DE31 8204 0000 0258 0728 00  
BIC/ SWIFT: COBADEFFXXX

Commercial Register:  
Local Court Jena HRB 205623

VAT-ID No.: DE 811 922 737  
WEEE-Reg.-No.: DE55298748

Chairman of the Supervisory Board:  
Dr. Michael Kaschke

Board of Management:  
Dr. Ludwin Monz (CEO)  
Justus Felix Wehmer  
Jan Willem de Cler

Following are the proprietary features of IOL Master 700:

**Telecentric Keratometry**

- A unique telecentric, and thus distance independent keratometry allows robust and repeatable measurements-especially with restless patients – for superior keratometry measurements.
- Total Keratometry allows to measure the posterior corneal surface using SWEPT Source OCT, thus replacing assumptions with measurements. This provides a unique way to implement posterior corneal surface measurement into IOL power calculation.
- The measured posterior surface can be considered by using Total Keratometry in classic formulas and the **exclusive new Barrett TK formulas**, Barrett TK Universal II and Barrett TK Toric.

**Patented Cornea to Retina Scan**

- All measurement calipers are shown on the patented cornea to retina scan generated by the ZEISS IOL Master 700. This allows you to **visually verify what structure of the eye has been measured**. The complex interpretation of A-scans and guesswork as to which peak should be measured are no longer necessary. Thus, potential sources of error can be drastically reduced.
- This also allows to **detect unusual eye geometries**. The patented Cornea-to-Retina Scan of the ZEISS IOL Master 700 shows anatomical details on a longitudinal cut through the entire eye. Thus, unusual eye geometries, such as tilt or decentration of the crystalline lens, can be detected. If left undetected, such critical details can lead to an unsatisfactory post-operative visual result.

**Fixation Check by Macular Imaging**

- The unique Fixation Check of the ZEISS IOL Master 700 provides more confidence in biometry by **detecting poor fixation**. If the the foveal pit can be seen, then the risk of refractive surprises is reduced due to incorrect measurements caused by undetected poor fixation.
  - Also **macular pathologies** can be identified with the Fixation Check. Although the ZEISS IOL Master 700 is clearly not intended to be used for diagnostics, in high-volume practices the ability to detect these eyes preoperatively can be invaluable.
2. **ZEISS OPMI LUMERA 700 with CALLISTO eye** : All the information which is needed need is injected into the eyepiece of the surgical microscope, OPMI LUMERA 700 from ZEISS with Internal Data Injection System (IDIS) to assist in precise toric IOL alignment.

**INCREASE THE EFFICIENCY OF THE WORKFLOW**

- Manual pre-op marking – Not Required.
- Manual data transfer – Not Required.
- Manual intra-op marking – Not Required.

**Following are the proprietary features of Lumera 700 with CALLISTO eye:**

- **Stereo Coaxial Illumination (SCI)** technology for a precise and detailed view of the eye.
- **Integrated 3CCD HD camera** integrated in Microscope body.
- **IDIS facility** : The data injection function of ZEISS OPMI LUMERA 700 with IDIS displays the markerless toric IOL alignment data in high resolution and color where you need it – in the eyepiece. No distraction from the surgical field. **Pure Focus.**
- **Integrated automatic image inverter** in the main and assistant microscope.
- Export of IOL Master 700 data in **CALLISTO eye.**
- **CALLISTO eye with Markerless toric IOL alignment**  
ASSISTANT functions for Rhexis, Main Incision & Paracentesis, LRI, Z ALIGN (toric IOL)  
Reference image/axis from IOL Master  
Guided image quality check for optimizing light intensity, magnification & centration prior to matching the live image to the reference axis image.

Best regards

Carl Zeiss Meditec AG  
i.V.

*Ana Neves*

**Ana Neves**  
Head of Marketing and Business Management

i.V.

*Jukka Ruhanen*

**Jukka Ruhanen**  
Senior Business Manager APAC



Carl Zeiss Meditec AG 07740 Jena

**To whom it may concern**

Division/Dept.: Sales  
Your contact: Katja Dornheim

**Carl Zeiss Meditec AG**

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07745 Jena, Germany  
Fax: +49 (0) 36 41 / 220 282

Our ref.: ChR / KSt  
Date: 10 September 2021

**AUTHORISATION LETTER**

We, Carl Zeiss Meditec AG, Goeschwitzer Str. 51 – 52, DE-07745, Jena, Germany, herewith confirm, that

Carl Zeiss India (Bangalore) Pvt. Ltd.  
Plot No. 03, Jigani Link Road  
Bommasandra Industrial Area  
Bangalore - 560 099 –  
India

has branch offices at New Delhi, Mumbai, Kolkata, Chennai, Ahmedabad and Hyderabad

is an 100% subsidiary company of Carl Zeiss AG in India and authorized to sell in its own name the following products:

- Operating Microscopes for all fields in Microsurgeries and the accompanying accessories (manufactured at Carl Zeiss Meditec Oberkochen, Germany)
- Intraocular lenses (IOLs) and OVDs (manufactured at Carl Zeiss Meditec AG Berlin, Germany, Carl Zeiss Meditec Production LLC Ontario, USA and Carl Zeiss Meditec France S.A.S. La Rochelle, France)
- Phaco-emulsification system (manufactured at Carl Zeiss Meditec AG Oberkochen, Germany)

We further authorize Carl Zeiss India (Bangalore) Pvt. Ltd. to appoint channel partners, dealers and distributors across PAN India/ SAARC Countries (Bangladesh/Nepal/Sri Lanka/Bhutan and Maldives for sales and services of Carl Zeiss products.

Address of Record:  
Goeschwitzer Strasse 51 - 52  
07745 Jena, Germany

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

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Commercial Register:  
Local Court Jena HRB 205623

VAT-ID No.: DE 811 922 737  
WEEE-Reg.-No.: DE55298748

Chairman of the Supervisory Board:  
Dr. Karl Lamprecht

Board of Management:  
Dr. Ludwin Monz (CEO)  
Justus Felix Wehmer  
Jan Willem de Cler

This letter of Authorization is subject to German law and valid until September 30th, 2023, unless terminated by either party upon three months of written notice.

All the commercial activities must ensure compliance with the requirements and regulations of German export control legislation and US re-export control legislation.

Carl Zeiss Meditec AG

i.V. Christian Richter  
Head of Group Controlling



i.V. Katja Dornheim  
Assistant Sales  
Distribution Partners EMEA / LATAM

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