



अखिल भारतीय आयुर्विज्ञान संस्थान  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
साकेत नगर भोपाल (मध्यप्रदेश) - 462020  
Saket Nagar, Bhopal (M.P.) - 462020  
web site: www.aiimsbhopal.edu.in

AIIMS BHOPAL CENTRAL STORES DEPARTMENT
Dispatch No. 1052
Date: 24/05/2022

Stores/AIIMS/BPL/Ophthalmology - PAC/California P200 DTx /2022-23/1052

Dated: 24/05/2022

**Subject:** Purchase of Ultra-wide Field imaging device with FFA and ICG, Model California P200 DTx, Make: Optos plc., Equipment on Proprietary basis-Inviting comments thereon.

The request received from **Department of Ophthalmology**, AIIMS Bhopal, for the purchase of captioned Item from (OEM) M/s Optos plc, Queensferry House, Carnegie Campus, Enterprise Way, Dunfermline, Scotland KY11 8GR, United Kingdom, and through its authorized Distributor/Agent M/s Incise Infotech Private Limited, H-88, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Sector-63, Noida – 201307, India on Proprietary basis.

The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/Distributor to submit their objections/proposal, if any, on proprietorship of these items.

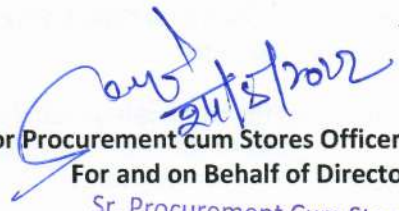
In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same Equipment/Item along with the following:-

- Details of the required product brochure.
- Point-by-point compliance of the enclosed specifications, along with all relevant documentary evidence;

**The objection/ proposal** should be sent in sealed cover to the **I/c Senior Procurement cum Stores Officer, Central Stores, Service Building, First Floor, AIIMS- Bhopal, Saket Nagar, Bhopal (462020)** so as to reach on or before **03/06/2022 up to 02:00 Hrs.**, failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its merit.

The reference No.: Stores/AIIMS/BPL/Ophthalmology - PAC/California P200 DTx /2022-23/1052, dated: 24/05/2022, due on 03/06/2022 should be super scribed on sealed envelope.

- Encl:** 1. Authorization Certificate  
2. PAC Certificate  
3. Schedule of requirement  
4. Technical Specifications

Yours faithfully  
  
I/c Senior Procurement cum Stores Officer, Central stores  
For and on Behalf of Director AIIMS Bhopal  
Sr. Procurement Cum Store Officer  
Central Stores Department  
AIIMS, Saket Nagar, Bhopal (M.P.)

Authorization Certificate



Queensferry House  
Carnegie Campus  
Enterprise Way  
Dunfermline  
Fife, KY11 8GR  
UK

CERTIFICATE OF AUTHORIZATION

We, Optos Plc, Queensferry House, Carnegie Campus, Enterprise Way, Dunfermline, Scotland KY11 8GR, United Kingdom, hereby certify that –

**INCISE INFOTECH PRIVATE LIMITED**  
H-88, 1<sup>st</sup> & 2<sup>nd</sup> floor, Sector 63,  
Noida-201307, India

is authorized as sole distributor in Republic of India.

**We further certify the followings –**

- (i) M/s Incise Infotech Private Limited is our sole distributor since 1 January 2018 and is authorized for the sale of following Optos products in India: -
  - (1) Daytona
  - (2) Daytona Plus
  - (3) California RG
  - (4) California FA *J++*
  - (5) California ICG *J++*
  - (6) Monaco
  - (7) Silverstone
- (ii) Incise Infotech Private Limited can issue Proforma Invoice, commit, sign and execute business contracts.
- (iii) Incise Infotech Private Limited has adequate "after sales service" facilities for Optos Products to support warranty and post warranty services.
- (iv) The certificate is valid up to March.31, 2023 until Optos Plc and Incise Infotech Private Limited terminate the distributor agreement prior to that date.

**FOR AND ON BEHALF OF OPTOS PLC**

John O'Donnell  
Approved By:  
29 Jan 2023 16:02:57 -00:00

John O'Donnell  
Group Finance Director

Sr. Procurement Cum Store Officer  
Department  
Bhopal (M.P.)

**Proprietary Article Certificate**



Queensferry House  
Carnegie Campus  
Enterprise Way  
Dunfermline  
Fife, KY11 8GR

16<sup>th</sup> Jan. 2021

**PROPRIETARY  
CERTIFICATE**

**Optos California® Ultra-widefield (UWF™) Imaging Device – Proprietary Justification**

Optos ophthalmic devices produce ultra-widefield, high resolution images of approximately 82% or 200° of the retina. A single image can capture retina beyond the vortex vessels in all four quadrants something no other device is capable of doing and image Red/Green, AF, FFA and ICG.

The California system is the only ophthalmic imaging device to incorporate all the essential features listed below.

- Combined UWF (200°) fundus, AF, FFA & ICG imaging ✓
- Single image captures 82% (927 mm<sup>2</sup>) of the retina, covers 200° of the internal surface of the retina, and reaches beyond the equator showing vortex vessels and ampullae
- Ultra-widefield (200°) image capture in less than ½ second
- Ellipsoidal mirror with virtual point technology enables maximum imaging field of view
- Clinically validated colour imaging – equivalent to colour fundus photography for pathology detection<sup>(1)</sup>
- Ease of use validated in multi-site clinical studies<sup>(2)</sup> and proven to enhance clinic flow<sup>(3)</sup>
- Proprietary software presents images in a consistent geometry that accurately represents anatomical features across the retina and allows for accurate measurements across the retina
- Colour imaging with red/green lasers to minimize exposure to blue light
- All functions (colour photo, red-free photo, choroidal imaging, AF imaging, FA, and ICG) are included in a single compact system using proprietary 4 lasers and ultra sensitive detectors functionalities.

No company other than Optos plc., manufacture such laser scanning ophthalmoscope (200°) Patent no. US 9078603 B2)

Yours sincerely

John O'Donnell  
Group Finance Director

*[Handwritten Signature]*  
Sr. Procurement Cum Store Officer  
Central Procurement Department  
AIIMS, Saket Nagar, Bhopal (M.P.)

(1) Nonmydriatic Ultrawide Field Retinal Imaging Compared with Dilated Standard 7-Field 35-mm Photography and Retinal Specialist Examination for Evaluation of Diabetic Retinopathy; Silva, et al; AJO, 2012. (2) Potential Efficiency Benefits of Nonmydriatic Ultrawide Field Retinal Imaging in an Ocular Telehealth Diabetic Retinopathy Program; Silva, et al; Diabetes Care, Volume 37, January 2014. (3) The Impact of Ultra-widefield Retinal Imaging on Practice Efficiency; Paul E Tornambe MD; US Ophthalmic Review, March 2017.

GA-00377 GB / 1

### Schedule of requirement

S.No.	OEM	Description	Qty (No.)
01	M/s Optos plc, Queensferry House, Carnegie Campus, Enterprise Way, Dunfermline, Scotland KY11 8GR, United Kingdom	Ultra-wide Field imaging device with FFA and ICG, Model California P200 DTx	01

**\*\* Note: Please don't quote the prices of the above schedule requirement \*\***

*Chy*  
*24/5/2022*

Sr. Procurement Cum Store Officer  
Central Stores Department  
AIIMS, Saket Nagar, Bhopal (M.P.)

## Technical Specifications

### **Ultra-wide field with scanning LASER ophthalmoscope for 200 degree retinal imaging system with FFA and ICG facility**

- Scanning laser ophthalmoscope required with ultra -wide scanning of 200 degree of fundus in a single capture.
- The system should capture more than 82% of the retina in single capture
- Ultra- high resolution imaging should be done .
- Should offer ultra-wide field and composite with colour red-free autofluorescence (AF), Fluorescein angiography (FA), Indocyanine Green Angiography (ICG) image with red, green , infrared and blue laser light.
- Should be non-mydratic, non-contact imaging through 2mm pupil
- Should be able to capture image through cataract
- Should be user-friendly and easy to operate
- Eye steering image facility should be there
- Should have Desktop design to reduce space requirement
- Resolution should be 14-20  $\mu\text{m}$
- Wavelength should be Red laser- 635nm  
Green laser- 532nm  
Blue laser- 488nm  
Infrared laser- 802nm
- Laser safety class – 1
- Power consumption max.300VA
- Should be DIOCOM compatible
- Original accessory motorized table for the equipment mounting should be provided along with a coloured laser printer with wifacility. Table should be part of original accessories from the OEM.
- OEM will be responsible for equipment delivery, warranty, maintenance , service and repair if vendor, third party defaults .
- Upgradable with latest and newer facilities preferable
- Applicable turn-key requirement to be fulfilled for appropriate installation, functioning and patient examination for the equipment.

*[Signature]*  
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*[Signature]*  
**Dr. VIKAS GUPTA**  
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*[Signature]*  
**DR. SAMENDRA KARKHUR**  
MS (Gen), DNB, FICO, FRCO, FRCR (Reg No. 110029)  
Retinal & Vitreous Specialist  
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*[Signature]*  
**Dr. PRITI SINGH**  
MBBS, MS  
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*[Signature]*  
**Dr. BHAVANA SINGH**  
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Professor & Head  
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*[Signature]*  
**Dr. VISHWESH JOSHI**  
MD, Fellowship  
Professor & Head  
Department of Medical Sciences  
All India Institute of Medical Sciences, Safdar Nagar, Bhopal-462023 (M.P.)

- The instrument should be with online UPS or CVT as per standard recommendation
- 5 years comprehensive replaceable warranty
- Demonstration in front of technical committee of equipment along with accessories and attachment before finalization of order
- All the accessories and attachments should be original configuration and not compatible assembly .
- US FDA / CE or equivalent certification

Dr. SAROJ KUMAR  
Reg. No. 8377  
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