



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,  
JODHPUR**

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Admn/Prop/04/2020-AIIMS.JDH

Dated: -20<sup>th</sup> May 2020

**Subject: Purchase of Posterior Vitrectomy Machine with Light Source with Endolaser for the department of Ophthalmology at AIIMS, Jodhpur on proprietary basis-**

**Inviting comments thereon.**

The Institute is in the process to Posterior Vitrectomy Machine with Light Source with Endolaser for the department of Ophthalmology at AIIMS, Jodhpur from M/s Alcon Laboratories Inc., Fort Worth, Texas, USA on proprietary basis. The proposal submitted by M/s Alcon Laboratories (India) Pvt. Ltd, 3<sup>rd</sup> Floor, Crescent-4, Prestige Shantiniketan, Whitefield, Bangalore-560048 and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/04/2020-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 12<sup>th</sup> June 2020 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

**Administrative Officer**

**Enclosed: Related documents enclosed.**



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**Alcon**<sup>®</sup>

Alcon Laboratories (India) Pvt. Ltd.  
3rd Floor, Crescent - 4  
Prestige Shantiniketan, Whitefield  
Bangalore - 560 048.  
Ph. : +91-80-4006 4600 / 40064300  
Fax : +91-80-4006 4800  
CIN No. : U33119KA1999FTC025496  
Website: www.alcon.com/in

Reference: PC-May19-01  
Date: 06- May- 2019

## TO WHOM SOEVER IT MAY CONCERN

This is to certify that **Alcon's Constellation Vision System (LXT)** having global product code: 8065753048 is the sole proprietary product of legal manufacture Alcon Laboratories Inc., Fort Worth, Texas, USA. Only Alcon Laboratories (India) Private Limited is supplying this product in India.

For Alcon Laboratories India Pvt. Ltd.

Gangaiah  
Jayasheel

Digitally signed by Gangaiah  
Jayasheel  
DN: cn=Gangaiah, o=Alcon, ou=Regulatory,  
email=Gangaiah@alcon.com, serialNumber=1023761,  
c=IN, postalCode=560048, st=KA  
Reason: I am approving this  
document  
Date: 2019.05.06 11:46:10  
+05'30'

Dr. Jayasheel Gangaiah  
Head - Regulatory Affairs

*[Handwritten signatures]*



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To,  
**The Director,**  
**All India Institute of Medical Sciences,**  
Jodhpur.

Dated: 21<sup>st</sup> November, 2019

Dear Sir,

**Subject: Confirming Emco Tech Equipments Private Limited as Authorized Distributor for Alcon products for AIIMS Jodhpur.**

We, **Alcon Laboratories (India) Private Limited** having our registered office at 3<sup>rd</sup> Floor, Crescent 4, Prestige Shantiniketan, Whitefield, Bengaluru – 560 048 hereby confirm that **Emco Tech Equipments Private Limited** having their office at F-1/B, 1<sup>st</sup> Floor, Cross River Mall, Plot No. 9B & 9C, Central Business District, Near Karkardooma Court, Shahdara, Delhi – 110 032 is Authorised Distributor for Alcon products within your territory and has authority to submit budgetary quote with your esteemed organisation.

For **Alcon Laboratories (India) Private Limited**

*Sandeep Bothra*

**Sandeep Bothra**  
**Country Business Head - Surgical**  
Authorised Signatory



*Sm* *Stu*  
*Posh*



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## Specification for Higher End Vitrectomy Machine

### VACUUM

1. Should have the facility to generate direct venturi vacuum upto 650 mmHg through cassette system having 2 independent aspiration ports.

### CUTTER(CRITICAL)

1. Should have the ability to drive vertical guillotine vitrectomy cutter to go up to 10000 cuts/minute and further extendable to 15000 cuts/minute.
2. Should have the facility to allow surgeon to select from different duty cycle options at any given cut rate
3. Should have 3-D technology linearly control vacuum and cut rate simultaneously in Vitrectomy mode

### IOP Control

1. Should have the capacity to monitor infusion pressure constantly
2. Should have the capacity to compensate the infusion pressure constantly with results in a more stable IOP

### Illumination .

1. The system should have Xenon lamp source with dual port.

### Phaco Mode

1. Should have the facility to drive Torsional Phaco, with 4 crystal Handpiece
2. Should have the facility to use variety of Phaco tips like, Kelman, ABS and micro tips
3. Should have the availability of Linear, Pulse, Burst and 3D in Phaco mode
4. Should have the facility to use High Infusion Sleeve

### MIVS

1. Should have the capacity to support MIVS options like 23 G, 25G and 27G
2. Should have a single entry system for micro incision VR surgery.

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## Other Features

1. The System should have the pressurized Infusion Capability
2. The System should have the Automated Silicon Oil Injection Capability
3. The System should have Auto Fluid / Air Exchange
4. The System should have Auto Gas Fill (C3F8 and SF6) option
5. Should have the fully programmable footswitch with the facility to change procedural modes through footswitch.
6. Should have the facility of diathermy.
7. Should have the facility to digitally control the infusion pressure and the facility to toggle between a regular infusion pressure and an higher alternate pressure (to achieve tamponade effect) with the help of footswitch.
8. Should have the facility for the extrusion of sub-retinal fluid.
9. Should have the facility of voice re-confirmation.
10. Should have programmability to store various parameters.
11. Should have the facility to do Anterior Torsional Phaco Emulsification, with 4 crystal Handpiece Should have the facility for Anterior Vented Gas forced infusion.
12. Should have the facility to use High Infusion Sleeve
13. Should have the availability of Linear, Pulse, Burst and 3D in Phaco mode
14. Should have the US FDA Approved.
15. Should have the facility of fragmentation with the help of 4 crystal Ultrasound hand piece.
16. Should have the capability to be integrated with 3 D Visualization System for VR Surgery

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