

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

Ref. No.SO/RPC/Proprietary/Phaco/2014-15

Dated: 12.08.2014

Subject: Purchase of equipment Phaco Emulsification System with Fluidics Actives – 03 Nos. for 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. Alcon Laboratories Inc., USA on proprietary basis. The proposal submitted by M/s. Alcon Laboratories Inc., USA 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/Phaco/2014-15**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **02.09.2014 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.**

Specifications: -

PHACOEMULSIFICATION SYSTEM:

1. FULLY PROGRAMMABLE, MULTI PROCESSOR CONTROL, PERISTALTIC SYSTEM.
2. SHOULD HAVE THE ABILITY TO DRIVE HIGH PERFORMANCE FOUR CRYSTAL HANDPIECE: 40KHz, PIEZOELECTRIC, SLIM, LIGHTWEIGHT AND AUTOCLAVABLE.
3. SHOULD HAVE THE ABILITY TO DRIVE NEOSONIX HANDPIECE (OSCILLATORY MOVEMENT AT 100 HZ@ $\pm 2^\circ$).
4. SHOULD HAVE THE ABILITY TO DRIVE **TORSIONAL HANDPIECE**. (WITH AN OSCILLATING FREQUENCY OF 32KHZ)
5. THE TORSIONAL,U/S AND NEOSONIX HANDPIECE SHOULD BE COMPATIBLE WITH NEW GENERATION TIPS LIKE KELMAN, FLARED, MINI FLARED AND ASPIRATION BYPASS(ABS) TIPS IN 1.1MM OR 0.9MM CONFIGURATIONS
6. SHOULD HAVE A 'VISCO' MODE TO REMOVE VISCOELASTIC FROM THE EYE.
7. SHOULD HAVE ASPIRATION FLOW RATE CAPABILITIES UPTO 100CC/MIN IN BOTH **LINEAR & FIXED MODES** THROUGHOUT ALL PHACO/IA/VIT SUBMODES
8. SHOULD HAVE THE FACILITY TO USE VACUUM LEVEL OF **650+ MMHG IN BOTH LINEAR & FIXED MODES** THROUGHOUT ALL PHACO/IA/VIT SUBMODES
9. SHOULD HAVE A HIGH RESOLUTION FOOTSWITCH WITH HIGH SAMPLING RATE.
10. THE FOOTSWITCH SHOULD BE FULLY PROGRAMMABLE AND ADJUSTABLE .
11. THE ENERGY DELIVERY MODES SHOULD HAVE SUB MODES FOR HYPER PULSE AND BURST
12. THE HYPERPULSE MODE SHOULD HAVE CAPABILITIES TO GO UPTO 100 PPS WITH VARIABLE DUTY - CYCLE FROM 5% TO 95%.
13. THE BURST MODE SHOULD HAVE THE CAPABILITY TO VARY THE BURST WIDTH FROM 5ms TO 500ms IN BOTH LINEAR & FIXED MODES.
14. IN I/A MODE SHOULD HAVE THE CHOICE OF CUT I/A OR I/A CUT.
15. ABILITY TO DRIVE A **23 Ga PNEUMATIC CUTTER** FOR ANTERIOR VITRECTOMY **UPTO 2500CPM**. VITRECTOMY SETUP GUIDE FOR 23 & 25 GA.
16. SHOULD HAVE THE OPTION FOR **DYNAMIC RISE**.
17. VOICE CONFORMATION DURING MODE CHANGES AND WIRELESS REMOTE CONTROL..
18. VISUAL ANIMATIONS OF SETUP AND SURGICAL SUBMODES.

Contd.....

19. COLOR LCD DISPLAY WITH TOUCH SCREEN AND TILTABLE.
REFLUX VIA FOOTSWITCH.
20. **AutoSert** – Motorized/Automated IOL injection
21. ADVANCED FLUIDICS WITH QUICK, SMOOTH CONTROL AND SAFETY OF PERISTALTIC PUMP.
22. BIPOLAR COAGULATION CAPABILITY.
23. ON DEMAND CONTINUOUS IRRIGATION.
24. SHOULD BE ABLE TO SUPPORT THE **MCCS PLATFORM(MICRO CO-AXIAL CATARACT SURGERY)** i.e VIA 2.2 mm INCISION.
25. FACILITY OF OVERLAYING PARAMETERS AND NAME OF THE SURGEON WHILE RECORDING OF CASES.
26. UPGRADED S/W 3.0 VERSION WIRELESS PRINTING CAPABILITY AND WIRELESS CONNECTIVITY.
27. SHOULD HAVE IP, INTELLIGENT ENERGY MANAGEMENT SYSTEM.

XXXXXX



Alcon Laboratories (India) Pvt. Ltd.
C-41, Okhla Industrial Area Phase II,
New Delhi- 110 020.

Ph : +91-11-41707186, 41709057
E-mail : alcon.delhi@alconlabs.com

30th April 2013

Proprietary Article Certificate(PAC) for Infiniti Phacoemulsification System.

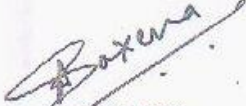
This is to confirm that the Infiniti Phacoemulsification System is a Proprietary Product of our principals M/S Alcon Laboratories Inc, Fort Worth, Texas, USA with the following Sallent/Unique Features:

1. **Best in class Phacoemulsification:** Ozil Torsional Hand with IP, Intelligent Energy Management System for very high Efficacy during anterior Procedures and which accounts for very low heat generation at the wound site .
2. **Intrepid AutoSert – Motorized/Automated IOL injection System.**
3. The System drives **23ga** Anterior Vitrectomy probe with high speed cut rates of **2500 CPM.**
4. Infiniti Neosonix handpiece which combines Phaco Energy with Sonic Oscillations.

The declarations is being issued for Tender Process.

Thanking You

Yours Sincerely
For Alcon Laboratories India Pvt. Ltd,


Amit Saxena
(Zonal Sales Manager – Key Accounts)

Registered Office:

Unit No. 502, 5th Floor, Tower D, RMZ Infinity, Benniganahalli, Old Madras Road,
Bangalore - 560 016 Ph : +91-80-4006 4600 / 4006 4300 Fax : +91-80-4006 4800
E-mail : alcon.india@alconlabs.com Website : www.alcon.com/in