

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

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

Dated: 12.08.2014

**Subject: Purchase of equipment UBM High Resolution Limbus to Limbus – 02 Nos. for Dr. R.P.Centre at AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.**

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The request received from respective faculties of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Sonomed, USA on proprietary basis. The proposal submitted by M/s. Sonomed, 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/UBM/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: -**

1. High frequency, high definition ultrasound 35 & 50 MHz probe with lateral resolution 50 micron, axial resolution 25 micron.
2. A water bath attachment eliminates the need for immersion imaging.
3. high resolution still image and live video capture (digital)
4. Distance accuracy not less than  $\pm 0.2$  mm angle accuracy  $\pm 3.0^\circ$  area accuracy  $\pm 0.1\text{mm}^2$ .
5. PC based control and display system (Latest window office)
6. Fully networkable.
7. Image Storage: Minimum of 1 TB or more along with hard drive with DVD drive.
8. UPS compatible & CVT
9. 10 systems should be US FDA/CE approved.
10. The equipment should be quoted with all appropriate accessories, software & original motorized table, patient & surgeon chair.



5 November 2013

The Stores Officer  
Dr. Rajendra Prasad Centre for Ophthalmic Sciences  
All India Institute of Medical Sciences  
Ansari Nagar  
New Delhi.

Dear Sir,

**Sub :** VuMAX HD B-scan and UBM .

We hereby confirm the VuMAX HD B-scan and UBM is the proprietary product of Sonomed Escalon, USA.

Key unique features of the VuMAX HD B-scan and UBM that are not available in other similar products, are as follows:

- Probes: 12MHz and 20MHz (B-scan); 35MHz and 50MHz (UBM)
- Proprietary Enhance Focus Rendering™ Technology
- Capture and store 50 frames per video clip (20 frames per second capture)
- Scan Preset Settings:
  - B-scan – Orbit, Vitreous Body, Retina Surface, Deep Retina/Choroid
  - UBM – Sulcus-To-Sulcus, High Resolution, Angle Detail, Motion Picture
- Proprietary Exponential Gain (E-Gain) image processing function
- Auto-Tracking and auto-measurement of CCT, ACD, LT, ATA and STS
- Unlimited patient data/image storage and user
- Connectivity: Bluetooth, HDMI, USB3.0, Ethernet, Dual-band WiFi
- Two 1TB RAID hard drives
- MS Windows 8 OS

To the best of our information no other company manufactures this product.

Thank you.

Yours faithfully,

Tonnet Penascoza  
Vice President, Sales Asia-Pacific  
Sonomed Escalon

for National Industrial Company

Proprietary

Sonomed Escalon

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