



All India Institute of Medical Sciences Jodhpur

Admn//Prop/06/2016-AIIMS.JDH

Dated: - 12th August 2016.

Subject: Upgradation of ESU VIO- 300 D to Argon Plasma Coagulation (APC) for the department of General Surgery at AIIMS, Jodhpur on proprietary basis- **Inviting comments thereon.**

The Institute is in the process to Upgradation of ESU VIO- 300 D to Argon Plasma Coagulation (APC) for the department of General Surgery at AIIMS, Jodhpur from M/s ERBE Elektromedizin GmbH, Germany on proprietary basis. The proposal submitted by M/s Surgical Systems, Outer Ring Road, Sec-3, Rohine, New Delhi- 110085 and PAC certification by user are attached.

The above document are being uploaded for open information to submit subjection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 15days of issue giving reference Admn/Prop/06/2016-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 26th August 2016 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.

Yours faithfully,

Administrative Officer

Enclosed: Related documents enclosed.



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Argon Plasma Coagulation unit (APC)

- The Argon Plasma Coagulation unit (APC) should be compatible with Electro surgical unit VIO 300-D installed in OT. (ERBE) *Jain*
- It should have Adjustable Argon flow rate from 0 l/min to 8 l/min in steps of 0.1 l/min with automatic regulation of selected flow rate.
- It should have automatic monitoring of flow rate and Argon supply.
- It should give visual display of Argon gas bottle content and should give Acoustic alarm when bottle content reaches a minimum.
- It should have facility to connect with central gas supply.
- It should have the following modes –
Precise APC, Pulsed APC, and Forced APC
- It should have facility for Argon supported Cutting and Coagulation.
- The unit should have following Standards -
 - European CE and US FDA certification
 - Classifications acc. to the EC-Directive 93/42/EE – II b
 - Protective class acc. to EN 60 601-1 – I
 - Type acc. to EN 60 601-1 – CF
- The price for consumable like cable, hand piece must listed separately in tender.