



**OFFICE OF THE PRINCIPAL/DEAN
GOVERNMENT MEDICAL COLLEGE , SRINAGAR**

Subject:- No Objection / Acceptance of claim being a proprietary item in Shock Pulse - SE (Lithotripter)

Reference: -

- Proprietary Certificate produced by Original manufacturer M/S Olympus Medical System India Pvt Ltd . vide No OMSI/GI/20-21/0198 Dt :- 17-08-2020

Notice

That Government Medical College & Its Associated Hospitals is / are in process to upgrade the Urological Department by way of installing above mentioned equipment for Urological Diagnostic purposes , , as claimed by the manufacturer the item specified are preparatory in nature , detail of which is mentioned below

Detailed Specifications of the product :-

1. Should have a single generator for both ultrasonic and low frequency mechanical energy integrated in the same machine.
2. The system should be able to deliver these energies by Same probes and Hand pieces
3. The system should have a Surgeon Controlled / Hand Activation Transducer & Suction
4. The system should be equipped with Surgeon Control" and have probe of "3.76mm probe size providing the largest Inner lumen for stone fragments evacuation"
5. The unit should be supplied with following probes : 3.76mm,3.4mm,1.83mm,1.50 mm,0.97mm
6. The system should simultaneously produce (at the probe tip): - Constant Ultrasonic Wave energy& Intermittent Shockwave (ballistic/mechanical) Energy – high-rate of occurrence ~300x per second / 300 Hz Delivered via a Revolutionary Single Probe Design With Large Inner Lumen
7. The system must Fragment and aspirate all stone sizes, shapes, and composition at a faster speed with significant reduction in procedure time benefits the patient, physician and hospital
8. The system must be Compatible with standard Steam Autoclaving, Sterrad and Sterrad NX cycles
9. The System must be used for fragmentation of urinary tract calculi in the kidney, ureter, and bladder
10. The system must offer a complete Probe Size Portfolio – with Single-Use & Re-Usable options (validated to Global CDS requirements)
11. The system should have Integration of both ultrasonic + high frequency bursts of mechanical wave energies, delivered simultaneously from a single probe with Shock Pulse technology and suction control
12. The system should effectively fragments and pulverizes stones of various shape, size and composition .
13. The system must have Increased speed and performance2 - while generating a lower pitched noise level (less irritating to users)
14. The system should be of Auto tuning equipped -, a true "plug & play" system
15. The systems should have a user Friendly Torque wrench design – reduces the force required to assemble probe onto transducer
16. The system should have a single Hand piece design
17. The system should also have hand activation which eliminates the need for the footswitch
18. The system should have Ergonomic Placement of Buttons allows for physician control for all procedures (PCNL, mPCNL, URS, Bladder)
19. The system should have a transducer with Surgeon Controlled Suction and Integrated Hand Activation
20. System must have option for using Foot Switch in addition to Hand Control/ Hand Switch.
21. The unit should be have Torque wrench for connecting / disconnecting probes to the hand piece
22. System should be US FDA & European CE certified .
23. Demonstration whenever required should be arranged .
24. Generator Specifications : • Voltage of 90-264VAC • Frequency 50/60Hz

Following Probes & Accessories should be supplied with the system:

- Lithotripsy Transducer 2nos
- Lithotripsy Probe,Reusable,3.76mm 5nos
- Lithotripsy probe Reusable,3.40mm 5nos
- Lithotripsy probe Reusable,1.83mm 5nosLithotripsy probe Reusable,0.97mm 5nos

In this connection **objection (if any)** from the Firm /company manufacturer/ marketing division deal with such equipments capable of same specifications in single unit (As intended from the above equipment) regarding proprietary in nature of the above item shall be communicated on the mail address mentioned below , within three days from the date of its publication , after which the claim of the company who has claimed the proprietary ship of the item (s) shall be accepted.

[Signature]
Principal/Dean
Government Medical College

mail ID :- principalgmcgr@gmail.com , gmcmcp1@gmail.com , psprincipalgmcgr@gmail.com

No:-RCC/GMCS/2020/3522-26. Dated:- 23-01-2021.

Dated: - 23-01-2021.

Copy to the: -

- Administrator Associated Hospitals, Govt. Medical College, Srinagar for information.
- Head of the Department Anesthesiology & Critical care Medicine GMC Srinagar.
- Chief Accounts Officer Govt. Medical College, Srinagar for information
- Medical SuperintendentHospital Srinagar

✓ IC, IT to upload on GMC official website.