

## SPECIFICATION

Sr. No.	Specification	Qty
	<b>Cautery Machine with Vessel Sealing</b>	<b>1 Set</b>
1	Should have 4 output features	
	Monopolar Cutting 1 and monopolar Coagulation - 1	
	Monopolar Cutting 2 and Monopolar Coagulation 2	
	Bipolar Cutting 1 and Bipolar Coagulation 1	
	Bipolar Cutting 2 and Bipolar Coagulation 2	
2	Each of the 4 outputs should be able to set individually either through the channel Selector or the Menu	
3	Incase the system is modular then the fully upgraded system must be quoted	
4	The Systems Memory should offer atleast 99 storage positions for customized settings	
5	The maxi display should allow to check at a glance which program is currently Being used (Monopolar, bipolar cutting or coagulation) the set output power , the selected type of current, the selected switching system (hand or foot switch) and the selected neutral (i.e. dispersive) electrode	
6	Should have features such as special currents for multipurpose surgery having Special cutting currents for major surgeries, micro surgeries, underwater surgery special endocurrents for polyps, papille, argon cutting special cagulation currents for forced coagulation, underwater coagulation argon coagulation, dual spraydesiccation, coagulation.	
7	Should have special output for Bipolar Scissors	
8	Should have facility for open surgery sealing of vessels with reusable clamp corceps	
9	Should have Endoscopic vessel sealing facility	
10	<b>Monopolar cuttings should offer following Modes</b>	
	Pure Cut = Smooth cut, no eschar	
	Blend cut	
	Super blend cut	
	Uro Cut -Pure	
	Uro Cut - Blend	
	Polyp 1- for small/peduncalated Polyps	
	Polyp II - for flat base/ sessile Polyps	
	Papille 1-Mono Loop type and needle papillotomes	

	Papille II -Loop type papillotomes	
	Care Cut- Smooth Cut for microsurgery	
	Argon Cut - Argon Gas- supported cutting	
11	<b>Monopolar Coagulation should offer following modes</b>	
	Contact coagulation	
	Coagulation , Auto stop: Self coagulation with automatic switch off	
	Forced coagulation	
	Uro Coagulation: In liquid media with the resectoscope loop	
	Forced Uro Coagulation: Strong coagulation in liquid media	
	Macro spray : High voltage coagulation	
	Spray Mode: High voltage coagulation	
	Endo Spary	
	Care Coagulation	
	Care Coagulation: Auto Stop	
	Dessication: Depth Coagulation	
	Dessication Auto Stop	
	Due Spray	
	Argon Beam: Argon Spray for Open surgical application	
	Endo Argon - Soft spray current.	
12	<b>Bipolar Cutting should offer following Modes</b>	
	Pure Blend Cut: Cut with low degree of eschar from	
	Blend Cut: Cut with considerable eschar current	
	Forfex: Mechanical Cutting with strong hemostasis	
13	<b>Bipolar Coagulation should offer following modes</b>	
	Macro Coagulation_ Large forceps	
	Macro Stop_ Large forceps with auto stop	
	Auto macro- Large forceps with auto start and auto stop	
	Micro Coagulation- small forceps	
	Micro Stop - Small forceps with auto stop	
	Auto Micro-Small forceps with auto start and auto stop	
	Open surgery sealing	
	Endo Seal Safe - endoscopic vessel sealing.	
14	Should have feature for Bipolar resection which should be suitable for use with Saline solution and suitable for TUR and TCR (Demo of the software to be shown)	
15	The Vessel Sealing Clamp for open surgery should be of the same partent company as the vessel Sealing system with upto 7mm diameter vessel. Lateral speed upto 2 mm	



6	The Laproscopic Instrument should be capable of Vessel Sealing and Cutting in the same instrument and the Laproscopic Instrument should be of the same parent company as of the Vessel Sealing Unit with upto 7mm diameter vessel. Lateral speed upto 2mm.	
17	The laproscopic Vessel sealing instruemnt(with inbuilt Cutting) should be reusable and not disposable	
18	Argon Beamer Unit not required along with the Vessel Sealing System	
19	Should be CE Certified or US-FDA certified	
20	The System quoted should be the complete upgraded system and not the modular system-	
21	<b>The System should be quoted along with the following Accessories</b>	
22	Vessel sealing System	1
23	Hand Control pencil (Reusable)	5
24	Double Pedal Footswitch	1
25	Patient Plate (Reusable)	5
26	Bipolar Cable	2
27	Bipolar Forceps	2
28	Electrode set (Set of 5)	1
29	Bipolar Footswitch	1
30	Vessel sealing Clamp curved 23 cm (Reusable) for open	2
31	Laproscopic Vessel Sealing instrument (Reusable) (The same instruemnt should offer Vessel sealing & Cutting) 1 No	2

Serial No 11488

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3, 00, 000/-

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जान क-3/3

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GOVT. MEDICAL COLLEGE  
AND HOSPITAL, MIRAJ.

## Technical Specification Indirect Ophthalmoscope

• <b>Performance:-</b>
5 Megapixel Resolution
1280 X 960 Imaging : Capable of capturing high resolution videos
Still shot of examination can be taken
Simple operation: digital imaging without any additional adjustments
Comfortable and balanced fit: headband perfectly distributes the low weight of the camera and optics.
Increased light sensitivity of the camera suitable for the examination of pre mature babies
Capable of sharing the examiner's view with wider audience
Educating patients on the diagnosis
Recording techniques for presentations
For Maintaining patient records
• <b>Function:</b>
A. <b>Integrated focus adjustment</b>
Ensure crisp in focus imaging
B. <b>Interface and software</b>
Will plug into any laptop or computer via USB 2.0 interface
Supplied with software program for video recording and image capture
C. <b>Cable free power source</b>
System with mPack unplugged rechargeable battery.
• <b>Durability:</b>
Integrated camera design: ensures precise alignment with the optical system of indirect ophthalmoscope
No further adjustment of mirrors necessary for digital imaging
• <b>Includes:</b>
The equipment should be European CE/ US FDA approved
HC 50L Headband Rheostat
1 scleral depressor large
1 scleral depressor small
A.R 20D ophthalmoscopy lens pad with 50 fundus charts
1 spare bulb if with XHL illumination in hard case

Serial No - 10025

Cost - 7,44,800/-

सहसंचालक  
वैद्यकीय शिक्षण व संशोधन, मुंबई

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अनुक्रम - ०३

code - 10459

Autoclave (Top Loading)

Specifications Medium end


1. It should have a capacity of minimum 25 litres and fully automatic
2. It should have seamless SS body with double or triple walled and GMP construction.
3. It should have a simple and easy press and turn system of closing the lid and a pedal for opening the lid
4. It should have wet and dry cycles upto 135 degree with working pressure in the range of 15-30 psi
5. It should have hassle free- preset automatic (electronically controlled) temperature and pressure setting with auto switch off
6. It should have top loading system.
7. It should have a radial or wing nut type door locking
8. It should have glass wool insulation.
9. It should have fast and independent steam generator.
10. It should have digital temperature indicator and digital temperature controller.
11. It should be provided with a stainless steel basket
12. It should have a jointless silicone rubber gasket
13. The immersion heating elements/ flanges should have ISI mark
14. It should have a water level indicator and water inlet and outlet valves
15. It should have weight less than 10 kgs
16. It should comply with NABL standards
17. It should have easy operations and low maintenance
18. It should be ISO 9001:2015 certified.



डॉ. रामचंद्र बी. बुरुटे

एन.डी.  
प्रोफेसर व विभाग प्रमुख

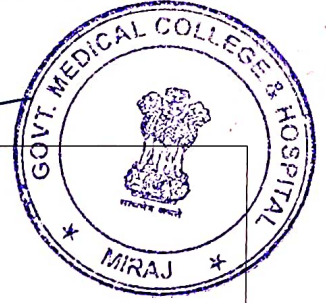
आपत्कालीन औषधवैद्यकशास्त्र विभाग  
शा. वै. म. व रुग्णालय, मिरज

  
आपत्कालीन औषधवैद्यकशास्त्र विभाग  
शा. वै. म. व रुग्णालय, मिरज.

price - 68,000

अनुक्रमिक - ०४

Sr. No. 10604 Rs. 4,25,000/-

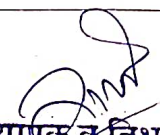


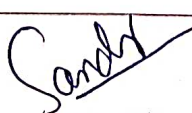
### Specifications


#### Styker autopsy saw with accessories

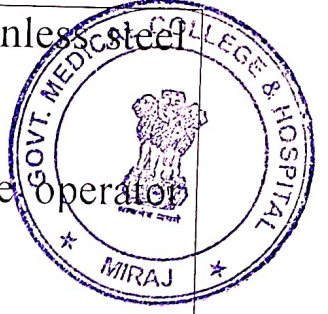
(Medium End)

1. This unit incorporates a totally water proof, completely enclosed saw hand piece.
2. The saw and extractor system, which includes a H.E.P.A. (High Efficiency Particulate Absolute) filter operates to the highest standards of pathogenic debris containment and filtration\*.
3. The Clean Cut extractor features an overhead power unit which permits the drum section to be completely separated for thorough washing and cleaning.
4. The saw hand piece incorporates a slim, extended nose which provides improved cutting access in confined areas.
5. A rotary control knob, located on the control module, allows the oscillation speed of the saw to be varied from zero to maximum for optimum cutting efficiency.
6. The control module is protected permitting easy cleaning and decontamination. The complete extraction system is switched on and off automatically by the single button located on the saw.
7. Once the saw is turned off, the extractor will run for a further five seconds to purge the system of debris with 10' Power cord and grounded plug, one 2.5" diameter sectioned arbor stainless steel blade.
8. Cast Cutter Features: Cool operation gives greater comfort for the User Reduced noise Teflon housing is easily cleaned 10-foot cord

  
प्रधानाधिकारी विभाग प्रमुख,  
न्यायवैद्यकशास्त्र विभाग,  
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provides greater mobility 2.5" diameter sectioned arbor stainless steel blade and wrench card

9. Well-balanced, lightweight, and easy handling to reduce operator fatigue.

10. Motor oscillates at high speed to cut bone, not tissue.

11. Power Switch on end of the saw slides rather than toggles to decrease the chance of accidental activation.

12. Specifications:

13. Saw Weight : 2 kg

14. Electrical Requirements: 220-250V, 50/60 Hz.

15. Motor RPM 16000

16. Motor duty waterproof 10 feet cord and hospital grade plug.

17. Easy to handle, ergonomic shaped to fill the hand for a more natural and comfortable.

प्राध्यापक व विभाग प्रमुख,  
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