

Phone 91-7232-242456  
Fax 91-7232-244148

**SHRI. VASANTRAO NAIK GOVT. MEDICAL COLLEGE, YAVATMAL.**  
**श्री. वसंतराव नाईक शासकीय वैद्यकीय महाविद्यालय, यवतमाळ**

Ref. No.SVNGMC/PLAN/19-20/QT/ 171 /20

Dt. 10/01/2020

## Open Quotation Notice

### For the supply of Equipments (SECOND EXTENTION)

Dean Shri Vasant Rao Naik Govt. Medical College & Hospital, Yavatmal invited separate open quotation for the supply of Instruments **listed below** in **two envelope** system from manufacturer & authorized dealers. Detail list & specification is enclosed. Interested Manufacturer/dealer can send their quotation.

**ENVELOPE NO :- 1 TECHNICAL BID:- Following documents must be submit in this envelope**

1. Shop registration Certificate  
In case of proprietorship / Partnership firms, names of proprietors / partners/ Directors with address and percentage of share Ownership status of the firm  
(Maharashtra Govt. / Central Govt./Jt. Sector /co - operative /SSI /Private)
2. Copy of the Pan card
3. GST Registration Certificate
4. Catalogue/Leaflet of the Model
5. Compliance chart in the prescribe format
6. Authorization certificate from the manufacturer
7. User list of certificates of satisfactory performance.
8. Acceptance of all terms of conditions with stamp of signature firm/company on letter head.
9. Name & Phone no. who should be contacted by this office in case of any urgent problem.
10. Email Address Office contact number of the firm.

**ENVELOPE NO :- 2 PRICE BID**

1. Quote your Minimum Rates in a following Format on the letterhead of the firm/company in Price Bid envelop the cost should be quoted in Indian currency only. Quote maximum two models on separate sheet.
  - (i) Basic Price:-.....
  - (ii) Taxes: Excise duty..... Custom duty..... GST..... other.....
  - (iii) Installation Charges:-.....
  - (iv) TOTAL=(i)+(ii)+(iii)+(iv):-.....
  - (v) CMC/AMC:-.....
  - (vi) Prices for consumables/ Disposable/ accessories should be submitted separately in price bid which will be valid for warranty period, AMC.CMC period.

Both the sealed envelope No. 1 and No.2 should be put together in one cover and it should be sealed. This sealed envelope should be marked on upper left hand corner mentioning name of the items No of the Item Quotation enquiry No. And Date of quotation opening. The full name and address of the Firm/Company should be written on the left hand lower corner. Such separate envelope containing sets of Envelope No.1 and No. 2 should be submitted separately for each Items mentioned in the List.

Envelope No.2 will be opened only when the documents as mentioned in envelope No.1 are in order as per requirements and if item is as per specifications.

Separate quotation should be prepared for every item mentioned in the list and sent in sealed envelope (duly sealed) by post or hand delivery so as to reach Inward Section of administrative office, Shri Vasant Rao Naik Govt. Medical College, Yavatmal on or before **Dt. 17/01/2020** up to 05.30 pm.

Date & timing of the opening of quotation (Technical Bid) :- **Dt. 18/01/2020** at **11.00 am.** at College Council Hall. Date & time of opening of the Price bid will be decide after scrutiny of the technical detail. Representative of the Supplier may attend the meeting by submitting authorization letter.

Please quote your minimum rates for Supply of articles as per details given below/list enclosed.. The separate envelopes (every Item) containing the quotation should be sealed and super-scribed as under:-

Quotation due on..... Against inquiry No... for the purchase of Equipments.



### LIST OF INSTRUMENT REQUIRED

Sr No	Name of Dept	Name of the Instrument/Equipment	Qtn Req.	Approx Amount
1	Dental	Dental chair c unit compressor with x ray with all accessories	1	2,95,000
2	Dental	RVG Machine with all accessories	1	1,35,000
3	OPHTHALM	Ophthalmic Ultrasound A-scan ✓	1	2,58,000
4	Skin & VD	Dermatoscope polarized light ✓	1	2,50,000
5	Biochemistry	Hot air oven laboratory type	1	13,600
6	Biochemistry	Incubator laboratory type	1	11,300
7	Microbiology	Nephelometer & Turbidometer	1	1,00,000
8	Orthopedic	Electric Cautery Machine	1	1,10,000
9	Surgery	Telescopy 10 mm 0 D	1	2,55,400
10	Surgery	Telescopy 10 mm 30 D HD	1	2,66,800

**The terms and conditions for the supply are:-**

- Enquiry No. must invariably be given at the top of the envelope. Envelopes without indication will not be entertained.
- For equipment/ accessories/ spares, technical bid and price bid must be sent in two separate, sealed envelopes and front of the envelop marked clearly in capitals as 'PRICE BID', 'TECHNICAL BID'. Otherwise the bid will be summarily REJECTED.
- Offers other than those from the manufacturer should be supported by an authority letter from the manufacturer as per Annexure-A.
- AMC/CMC/Extended Warranty if applicable must be quoted along with price bid and not with the Technical bid. However, in technical bid form consent for AMC/CMC must be given. CMC (Labor & Spare parts), these charges include the cost of replacement parts/Components/spares/accessories etc. This shall be borne by the firm. In case of consumables/these will also be included in CMC as per Technical Specification. However, AMC charge will cover labor only and does include the cost of any replacement parts/components etc.
- Unsealed quotations will be rejected.**
- Full description, make and quantity of the articles must be mentioned in your quotation. Original catalogue/literature should be submitted with the quotation (Technical bid envelop)
- Validity of the quotation should be for a minimum period of 120 days.
- Delivery period for each item be specifically mentioned in the quotations from the date of Supply order it should be maximum of 6 weeks.
- The Dean reserves the right to call the firm for physical demonstration of item to verify the quality of the offered item from the lowest bidder. The firm must demonstrate the product within 7 days of requisition, failing which the bid will be rejected.
- The institute reserves the right to reject the supplied goods if the same are not found in accordance with the specifications approved and asked for. In case there is a short/defective supply the firm will be informed and the defective material will be lifted from the concerned department/Central store by the supplier at their own cost within two weeks period. The institute will not bear any expenses on this account. **The Hon'ble dean reserves the right to cancel the requested tender or quotation process at any time.**
- The rates and total cost must be quoted in both words and figures (over-writing not allowed.)**
- Rate should be for free delivery at Shri V.N. Govt. Medical College, Yavatmal premises only. Rate should be quoted including all charges. Rates must be quote on letter head alongwith Pan, VAT, CST/GST Number. It should be submit in Price envelope. (envelope No 2)
- The suppliers will have to adhere to the delivery schedule. Delayed supplies beyond 30 days from the date of supply order as the case may be will be subject to demurrage @0.5% per weeks or part thereof of the contract price subject to maximum of 10% of contract price, if the Price is below 2 lakh, else it will be @ 0.5% up to as maximum of 5%.



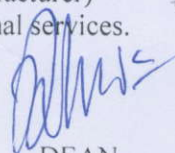
14. Warranty/Guarantee should be quoted as per the Technical specifications. (2 Years)
15. The successful bidder will submit P.B.G in the shape of FDR/TDR only in favor of **Dean, Shri Vasantrao Naik Government Medical College, Yavatmal @ 3%** of the total value of the order which will be valid for 30 months in case the warranty is for 24 months and 66 months in case the warranty is for five years. The same shall be further extended for 5 more year till the time AMC/CMC inforce.
16. The Manufacturer/Distributor/Agent should furnish along with the Price Bid a certificate that the rates quoted by the firm are the same as are being charged from other Government or Non-Government Departments/Institutions for similar items.
17. **Compliance Chart :-** (If quoting for more than one model then separate formats should be enclosed for different models in the same envelope.) Make & Model No of the quoted Item should be mentioned on the top Part of the compliance Chart.

Equipment Name -		Make & Model:		
Sr No	Tender /Quotation specifications as asked in the tender form	Equivalent specifications quoted by the tendered with the name of the manufacturer	Whether the tender/ Quotation quoted by the supplier is as per specifications asked for Indicate against each item clearly YES/NO	If the tender quoted is not as per specifications then variations/deviations should be clearly indicated against each item asked for.
1	2	3	4	5

18. The firm should submit undertaking on letter head stating that firm & its personnel do not have any direct or indirect interests with purchasing institute.
19. The Envelop No. 2 (Commercial Bid) will be opened of only those tenderers who have submitted all the documents as per tender terms and conditions in the envelop no. 01 and are technically qualified. The demonstration of tenderer who had quoted lowest price will be taken. If two tenderers had quoted same cost of equipment, then the demonstration of both the tenderer will be taken.
20. **Complaint/s :-** Any complaint / representation regarding tender/quotation will be entertained only after depositing of **Rs. 10,000/-** in form of **Demand Draft** in the name of Dean Shri V N Govt Medical College Yavatmal. Subsequently necessary action will be taken by the Dean and decision of Dean will be binding upon the complainant. If the complaint turns out to be false or invalid the amount will be forfeited. The Amount shall be refunded if after scrutiny the complaint is found to be true. No further complaint/ representation from the same complainant for the same tender/quotation will be entertained.

**Note:- The Technical Specification, quoted price & availability of service Centre near Yavatmal will be considered while approving the prices.**

21. I) The Instrument/Equipment Shall be of ISI/ISO mark or equivalent.  
 II) It shall necessary to provide OEM (original Equipment Manufacturer)  
 III) Supplier to provide user of maintenance AMC/CMC additional services.

  
 DEAN

Shri Vasantrao Naik Government Medical  
 College, Yavatmal

**IMPORTANT NOTE:-** Every instrument & Equipment Quotation submit separate Envelop otherwise quotation rejected.



## TECHNICAL SPECIFICATION OF DENTAL CHAIR WITH COMPRESSOR AND X-RAY MACHINE

### DENTAL CHAIR SPECIFICATION:

1. Electrically operated dental chair with corrosion free construction and durable scratch resistant epoxy paint finish.
2. It should have seamless, sturdy upholstery to facilitate easy cleaning and disinfection.
3. It should have slim backrest.
4. It should have multifunctional foot switch to provide all chair movements -adjustable and programmable position, movement of return to zero.
5. It should have short right hand rest preferably swivel/ movable.
6. Height range should be 13 to 30 inches.

### DENTAL UNIT SPECIFICATION:

1. Dental unit should be attached to the chair with conventional delivery.
2. Should have feather touch control on doctor's and assistant's side.
3. It should have X ray viewer with white light.
4. It should have working instrument tray with pneumatic locking system.
5. It should have saliva ejector.
6. Oil free compressor with capacity of 30 liters and 1Hp to be provided.
7. High vacuum motorized suction to be provided.

### SPITOON/WATER UNIT SPECIFICATION:

1. Porcelain/ glass bowl, cup filler and spittoon with tumbler filler.
2. It should have adjustable timer for water flow to spittoon and tumbler.
3. It should have three way syringe on the assistant side.
4. Swivel spittoon should be provided.

### OPERATIVE LIGHT SPECIFICATION:

1. Cold and shadow less light with minimum 2 intensity settings.
2. It should have manual ON/OFF mode and automatic system (optional).
3. It should have three axes of movement.

### FOOT CONTROL:

1. Single foot control all instrumentation, with variable speed control.

### DENTAL STOOL:

1. Dental stool should be stable with strong castor base.
2. It should have contoured seat.
3. Back rest should have tilt and height adjustment.
4. It should have an adjustable arm rest.

POWER SUPPLY: Power input to be 220-240 V

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सहयोगी प्राध्यापक  
दंतशास्त्र  
श्री. व. ना. शास्त्रिक, नैतिक  
परीक्षा  
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STANDARD, SAFETY AND TRAINING:

1. Complete system should be with approved safety norms such as by FDA/CE/UL or BIS.
2. Manufacturer should have ISO certification for quality standard. Should follow international safety standards and requirements.
3. Demonstration is compulsory.

DENTAL X-RAY MACHINE:

1. It should have a X-ray tube current of minimum 7/8/10 mA and 60/65/70 KV adjustable preferably.
2. It should be compatible for digital radiograph.
3. The quoted model and tube should be AERB type approved and relevant copies of the certificate should be attached with the bid.
4. Should have a constant potential minimum 20 Khz high frequency X-ray generator
5. Should have an exposure timer of minimum 0.02 to 2 second.
6. X-ray tube head have swing angulations of at least 290 degree in vertical plane and 360 degree continuous rotation in horizontal plane.
7. X-ray tube head should have angle indication
8. Should be supplied with cones.

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दंतशास्त्र  
प्रा. व. ना. शास्त्रालय, नैलकिय  
तमाल

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## TECHNICAL SPECIFICATION FOR RVG MACHINE:

### Digital Radiography System

The system lets you capture and analyse high quality digital radiographs quickly and easily. Like all dental imaging system, it is designed to give you superior results and it backed up by expert support team.

### Specification

True image resolution

Active area

22.2 X 29.6 MM

Sensor

Super CMOS with Fiberb optics

Connection

USB-2High Speed

Outer Dimension

27.6 mm x 37.7 mm

Grey Scale

4096 Gray Scale

Size

1.5

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दंतशास्त्र  
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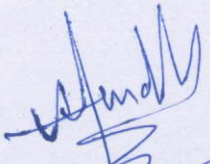



**Annexure -X**

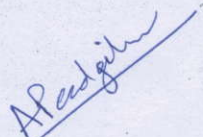
**Ultra Sound A-Scan**

		<b>Technical specifications/ composition of tender enquiry</b>
Sr.No	1	Probe: Immersion biometry probe with A Scan solid tip probe is built to last for years
	2	Frequency -10 Mhz, built in Fixation LED with flexible cable.
	3	Display : large 320 X 240 Pixel liquid Crystal Graphic Display with CCFL Back light
	4	Measurement: Axil Length measurement range from 15-38 mm, Simultaneously shows axial length anterior chamber depth, lens thickness, and A-Scan Waveforms in real time.
	5	Measurement Accuracy :0.05-0.1 mm.
	6	Resolution: 0.01mm Measurement: Auto/Manual An audible single to the operator indicate a valid measurement: Auto/Manual An Audible single to the operator indicate a valid measurement has been completed and stored in memory. Cursor to measure the user desired in memory.
	7	Cursor to measure the user desired waveform position.
	8	Velocities used: Aqueous/vitreous; 1532./sec Normal lens velocity: 1640 m/sec
	9	Cataractous lens Velocity : 1629 m/sec PMMA Lens
	10	velocity : 2760 m/sec
	11	Silicone lens velocity : 1000 m/sec Users can use specific velocity settings for a wide choice of lens material and different segments of
	12	Power calculation Formulas : SRK T SRK II Binkhorst 1, Holladay and Hoffman Q, AME one go formulas : for user

- As per specification Accepted.

  
 प्राध्यापक व विभाग प्रमुख  
 नेत्र चिकित्साशास्त्र विभाग  
 श्री.व.ना.शा.वै.महा.यवतमाल


  
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 सहायक प्राध्यापक  
 नेत्रचिकित्सा विभाग  
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**DEPARTMENT OF DERMATOLOGY, VENEROLOGY AND LEPROSY**  
**TECHNICAL SPECIFICATION OF DERMOSCOPE**

1. IT SHOULD HAVE INFECTION CONTROL AND EPIDEMIOLOGY SYSTEM ICECAP WHICH CAN BE ATTACHED TO THE SPACER AND MAY GREATLY REDUCE THE RISK OF CROSS CONTAMINATION.
2. IT SHOULD HAVE 30MM 10\*OPTICS WITH PIGMENT BOOST PLUS SPECTRUM CONTROL.
3. IT SHOULD HAVE PROVEN POLARISED AND NON POLARISED LIGHTING AND SOLID BATTERY LIFE.
4. UNIVERSAL ADAPTER SHOULD BE PROVIDED.
5. CAMERA ADAPTER SHOULD BE PROVIDED.
6. IT SHOULD HAVE RETRACTABLE GLASS FACEPLATE DESIGN ALLOWING TO GO BETWEEN NON CONTACT AND CONTACT MODALITIES SMOOTHER AND LETS YOU PRECISELY FOCUS YOUR IMAGE WHILE IN SKIN CONTACT.
7. IT SHOULD HAVE FACEPLATE (WITH 10MM RETICLE) AND EYE PIECE MAGNETICALLY ATTACHABLE TO SMART DEVICES LIKE IPHONE, IPAD OR GALAXY S SERIES PHONES. IT SHOULD ALSO ATTACH MAGNETICALLY, ENABLING ONE TO SWITCH BETWEEN TAKING CLINICAL AND DERMOSCOPIC PHOTOS.
8. IT SHOULD HAVE LARGER FIELD OF VIEW, ENHANCED IMAGING OF DEEPER PIGMENTATION WITH TWO LEVELS OF COLOUR SPECTRUM CONTROL (PIGMENT BOOST PLUS)
9. A UNIT SHOULD HAVE TWO BRIGHTNESS LEVELS WITH HIGH POWERED LEDs AND RECHARGABLE BATTERY THAT PRODUCE LIGHT IN AN EXTREMELY ENERGY EFFICIENT WAY.
10. IT SHOULD HAVE OPTION TO CONNECT WITH CAMERA AND MOBILES.
11. IT SHOULD HAVE FOUR LEVEL CHARGE INDICATOR.
12. IT SHOULD HAVE INSTANT ON/OFF CONTROL AT THE FINGERTIPS.
13. IT SHOULD BE ERGONOMICALLY OPTIMIZED WITH ALL ALUMINIUM DESIGN THAT COMFORTABLY MOLDS AS PER HAND GRIP.
14. IT SHOULD USE MAGNETIC CONNECTIVITY TO ACHIEVE CONVENIENCE AND FAST WORKFLOWS.

  
सहायक प्राध्यापक  
स्वचा व गुप्तरोग विभाग  
श्री. घ. ना. शासकीय वैद्यकीय महाविद्यालय  
यवतमाल



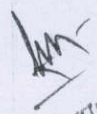
# SPECIFICATION FOR HOT AIR OVEN LABORATORY TYPE


## TECHNICAL SPECIFICATIONS

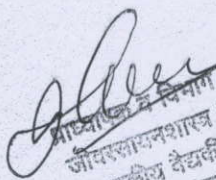
Temperature Range :	5°C above ambient to 250°C
Temp. Accuracy :	±1°C
Supply :	240V, 50 Hz
Heating Control :	Auto tuned temperature microcontroller. Digital display of temperature
Safety Thermostat :	Stand by Thermostat cuts off heater if temperature over-shoots
Heating Element :	Spiral type heating coils made of Kanthal / Nichrome wire.

## CONSTRUCTION

Interior :	Made of mild steel with heat resistant aluminium paint or Stainless steel with mirror polish.
Exterior :	Made of thick gauge mild steel sheet, finished with epoxy powder coating.
Insulation :	Fibre glass wool.
Internal diameter	60x60x60 cm

  
श्री. व. न. शास्त्री  
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श्री. व. न. शास्त्री वैद्यकीय महाविद्यालय  
यवतनाळ

  
Associate Prof. of Biochemistry  
Shri. V. N. Govt. Medical College  
YAVATMAL

  
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# SPECIFICATION FOR INCUBATOR LABORATORY TYPE

## TECHNICAL SPECIFICATIONS

Temperature Range :	5°C above ambient to 60°C
Temp. Accuracy :	± 0.5°C
Temp. Uniformity :	± 1°C
Heating Control :	Auto tuned temperature microcontroller Digital display of temperature
Safety Thermostat :	Stand by Thermostat cuts off heater if temperature over-shoots
Heating Element :	Spiral type heating coils made of Kanthal wire.
Air Flow :	VS131 - Natural convection VS132 - Motorised blower unit of 1/12 HP. fit at bottom side. VS133 - Motorised blower unit of 1/12 HP. fit at top side.
Glass Door :	Full view glass door is provided.

## CONSTRUCTION

Interior :	Made of mild steel with heat resistant aluminum paint or Stainless steel with mirror polish.
Exterior :	Made of thick gauge mild steel sheet, finished with epoxy powder coating.
Insulation :	Fibre glass wool.
Internal diameter	60x60x60 cm

*[Signature]*

Associate Prof. of Biochemistry  
Smt. V. N. Govt. Medical College  
XAVATMAL

*[Signature]*

प्राध्यापक व विभाग प्रमुख  
जीवसायनशास्त्र विभाग  
श्री.व.ना.शासकीय वैद्यकीय महाविद्यालय-  
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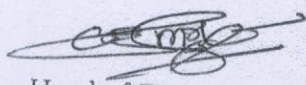
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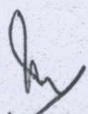


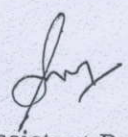
## Technical specification for Nephelometer And Turbidometer

Principle	Nephelometry and Photometry
Calibration	Smart card
Light Source	Laser LED/650 nm
Laser Power	5mW
Photo Detectors	Laser Detector
Temperature Control	Dry Heating
Temperature Range	Controlled 37 degree Celsius
Mixing	Automatic by motor
Zero setting	Automatic
Key Board	Numeric and Functional Keys (21 Keys)
Display	128 X 64 graphical Display
Printer	Inbuilt Thermal Graphical printer
Barcode Interface	Hand Held (Optional)
PC Interface	RS 232 Port
Power Supply	85-240 VAC 50/60/HZ
Power Consumption	100W
Free Accessories	
R1 Pipette 50 – 200 ul	1
Sensor Pipette 20 – 200ul	1
Micro Pipette 2 – 20 ul	1
Cuvette Stand	1
Pipette Stand	1
Printer Rolls	2

### Technical Committee

  
Head of Department  
President

  
Associate Professor  
Member Secretary

  
Assistant Professor  
Member



**Department of Orthopaedics**  
**Shri Vasant Rao Naik Govt. Medical College, Yavatmal**

**Technical Specifications for Electric Cautery Machine**

Estimate For Monoseal Vessel Sealing System With Cautery

99 Programs Memory

Display Graphical LCD Display

Dimension ( WxHxD) 360 mm x 145mm x 305mm

Weight 4.5 kg

Input Supply Voltage 230 VAC + 15% @ 50/60 Hz (110 V optional)

**Monopolar Modes**

Mode	Maxx Power Watt	Maxx Power Watt
Pure cut	400 W	480 KHZ
Bland 1	250 W	480 KHZ
Blend 2	200 W	480 KHZ
Endocut	99 W	480 KHZ

**COAG**

Mode	Maxx. Power Watt	Maxx Power Watt
Spray	120 W	480 KHZ
Fulgurate	150 W	480 KHZ
Essicate	150 W	480 KHZ

**Bipolar Modes**

Mode	Maxx. Power Watt	Maxx. Power Watt
Bi-Coag	120 W	480 KHZ

**Sealer Mode**

Mode	Maxx. Power Watt	Maxx. Power Watt
Seal	150	480 KHZ

Assistant Professor  
 Department of Orthopaedics  
 Shri. V.N. Govt. Medical College,  
 Yavatmal

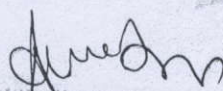
Professor & Head  
 Department of Orthopaedics  
 Shri. V.N. Govt. Medical College  
 Yavatmal

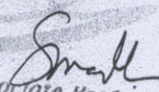
Associate Professor  
 Department of Orthopaedics  
 Shri. V.N. Govt. Medical College  
 YAVATMAL

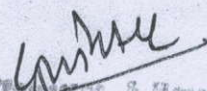


**Department of Surgery**  
**Shri Vasant Rao Naik Govt. Medical College, Yavatmal.**  
**Specifications for Laparoscopy Telescope 10 mm 0 Degree HD**

1. It should be Autoclavable
2. Viewing angle 0 Degree
3. Diameter 10 mm
4. Full HD
5. Length 340 mm
6. Custom Made Sapphire Objectives
7. Guarantee Lasting Autoclavability
8. Scratch Resistance
9. Large Field of View
10. State of Art Rod Lens Systems for Superior Image Quality
11. High Tech' Tubing Material More Durable and scratch Resistant and Rust Proof.
12. Optimized Fibre Optics Providing More Light.

  
Associate Professor  
Department of Surgery  
Shri V. N. Govt. Medical College,  
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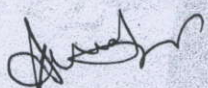
  
Associate Professor  
Department of Surgery  
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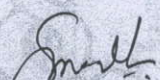
  
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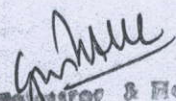


**Department of Surgery**  
**Shri Vasantao Naik Govt. Medical College, Yavatmal.**  
**Specifications for Laparoscopy Telescope 10 mm 30 Degree HD**

1. It should be Autoclavable
2. Viewing angle 30 Degree
3. Diameter 10 mm
4. Full HD
5. Length 340 mm
6. Custom Made Sapphire Objectives
7. Guarantee Lasting Autoclavability
8. Scratch Resistance
9. Large Field of View
10. State of Art Rod Lens Systems for Superior Image Quality
11. High Tech' Tubing Material More Durable and scratch Resistant and Rust Proof.
12. Optimized Fibre Optics Providing More Light.

  
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