





## महाराष्ट्र शासन

## शासकीय वैद्यकीय महाविद्यालय,अलिबाग,जि.रायगड.

जिल्हा सामान्य रुग्णालय परिसर, बीच रोड, लिमये वाडी, अलिबाग.जि.रायगड -४०२ २०१

## GOVERNMENT MEDICAL COLLEGE, ALIBAG -RAIGAD

DISTRICT CIVIL HOSPITAL AREA, ALIBAG BEACH ROAD, LIMYEWADI, ALIBAG DIST.RAIGAD - 402 201

Email- deangmcalibag@gmail.com

Phone No. 02141-299214

www.gmchalibag.in/gmch

जा.क्र.शावैमअ/ ENT / दरपत्रक मागणी /**२ ६** 

- 1 /2024

दिनांक. 09 . 02 .२०२४

दरपत्रक मागणी पत्र.

विषय - कान नाक घसा विभागा करीता नमुद साधन/यंत्रसामुग्रीसाठी दरपत्रके मोहोरबंद लिफाफे सादर करणेबाबत.

शासकीय वैद्यकीय महाविद्यालय, अलिबाग - रायगड, कान नाक घसा विभागसाठी नमुद उपकरण आवश्यक आहे, त्या अनुषंगाने कान नाक घसा विभागा करीता नमुद साधन/यंत्रसामुग्री ची खरेदी ही खालील नमुन्यात मोहरबंद लिफाफा विहित मुदतीत या कार्यालयाच्या आवक शाखेत खालील अटी व शर्ती नुसार सादर करावेत.

Sr. No	Product , ,	Specification	Price Including all Taxes
1	ENT OPD Instrument Set ( Low End )	Attached	AUG TOB FIRST
2	EAR Instrument Set ( High End )	Attached	
3	Suction Machine for ENT OPD	Attached	(B) 与原则 (B) (B)
4	Suction Machine for ENT OT	Attached	到後是明時的 <b>是</b> 性。
5	Tonsillectomy Set ( Low End )	Attached	
6	Micro Motor With Hand piece (ENT Drill Machine) With Cutting and Diamond Burrs and Lubricant Spray WD 40 Drill (Medium End)	Attached	प्रमाणक जानाक है। इंग्लिस अस्ति । इंग्लिस अस्ति ।
7	Endoscopes ( High End )	Attached	sing the wife so
8	General Instrument Set ( Head & Neck Instrument )	Attached	ंग्रहाक करणे दिखाः -
	Total Including All Taxes		1

अ.नं.

- 9. दरपत्रक मोहोरबंद लिफाफा, दि. ०७ फेब्रुवारी २०२४ रोजी सांयकाळी ०५.०० वाजेपर्यंत कार्यालयास पोहचतील या बेताने पाठवावे. जाहीर केल्याला तारखेनंतर अथवा कार्यालयीन वेळेनंतर आलेले दरपत्रक विचारत घेतले जाणार नाही / ग्राहय धरले जाणार नाही.
- २. दरपत्रक मोहोरबंद लिफाफा अधिष्ठाता, शासकीय वैद्यकीय महाविद्यालय, अलिबाग, जि.रायगड यांचे नावे विहित मुदतीत कार्यालयास सादर करावा, त्याचप्रमाणे दरपत्रक मोहोरबंद लिफाफयावर "कान नाक घसा विभागा" करीता दरपत्रक लिहुन सादर करावे.
- ३. लिफाफयावर डाव्या बाजूस दरपत्रक, लिफाफा जमा करण्याचा अंतिम दिनांक, दरपत्रक धारकाच्या नावाचा शिक्का इ.नमुद असणे आवश्यक आहे.

- ४. दरपत्रक ग्राहय कालावधी हा पुरवठा आदेश नोंदविलेल्या दिनांका पासुन १२ महिन्यांचा राहील.
- ५. प्रस्तावित उदिदष्टांकरीता दरपत्रक आकारण्यात आलेले दर हे बाजारंभावा पेक्षा अधिक नसावेत. सर्वात कमीतकमी दराचे दरपत्रकाचा विचार करण्यात येईल.
- ६. सदर उदिदष्टांची किंमत, सर्व करांसहीत एकुण किंमत अशी दर्शविण्यात यावी. दरपत्रकात खाडाखोड करण्यात येवू नये.
- ७. दरपत्रक मोहोरबंद लिफाफयात सादर करावायाचे दस्ताऐवज (Documents)- अधिकृत लेटर हेडवर दरपत्रकसादर करावे.१) दुकानाचा परवाना, २) व्यवसाय नोंदणी प्रमाणपत्र, ३) जी.एस.टी.क्रमांक पत्र.
- ८. सदर उपकरण इतर कोणत्या ही शासकीय संस्थेस पुरवठा केल्याचे प्रमाणपत्र असल्यास प्राधान्य.
- ज्या पात्र दरपत्रक धारकाचे दर हे न्यूनतम असतील अशा यशस्वी दरपत्रक धारकास आवश्यकते नुसार नुमद चा पुरवठा करण्याचे आदेश देण्यात येतील.
- 9०. अपवादात्मक परिस्थितीमुळे उक्त कोणत्याही अटीत आवश्यकतेनुसार अंशत: बदल करणे अथवा प्राप्त झालेली दरपत्रके कोणतेही कारण न देता स्वीकारणे / नाकारणे तसेच कोणतही स्तरावर खरेदी प्रक्रिया रददकरणे इ. अधिकारी संस्थाप्रमुख (अधिष्ठाता) यांनी राखून ठेवले आहेत.
- ११. काम पुर्ण झाल्यानंतर तीन प्रतीत देयकेही अधिष्ठाता, शासकीय वैद्यकीय महाविद्यालय,अलिबाग, जि.रायगड यांचे नावाने देण्यात यावेत.
- 9२. देयकाची अदायगी ही शासनाकडून अनुदान प्राप्त होण्याच्या अधीन राहून करण्यात येईल. देयक अदाकरण्यास विलंब झाल्यास त्यावर कोणत्याही प्रकारचे विलंब शुक्ल अदा केले जाणार नाही.
- 9३. वरील नमुद वस्तुंची नग संख्या ही मा.अधिष्ठाता यांच्या आदेशनव्ये /प्रशासकीय उपलब्धतेनुसार कमी किंवा वाढवली जाऊ शकते.
- १४. पुरवठाधारकाचे पुर्ण नाव, भ्रमणव्धनी आणि सपुंर्ण पत्ता, संकेतांक क्र.( Email address along with Website) हा Envelope वर नमुद असणे अर्निवार्य आहे.

अधिष्ठाता, शासकीय वैद्यकीय महाविद्यालय, अलिबाग-रायगङ.

प्रत - शासकीय वैद्यकीय महाविद्यालय, तसेच जिल्हा सामान्य रुग्णालय, अलिबाग-रायगड यांच्या सुचना फलकावर दरपत्रक मागविणया संदर्भात दिनांक ०१ फेब्रुवारी २०२४ सुचना देण्यात आल्या आहेत.

## ENT OPD INSTRUMENTS SET (LOW END)

# CLINICAL PURPOSE: To examine patients in ENT OPD and carry out short procedures

Like syringing for wax removal, inorganic foreign body removal, organic foreign body removal, nasal packing in epistaxis

#### **Used by Clinical Department: ENT**

- 1. AURAL SYRINGE WITH 2 NOZZEL-
- 2. SUCTION CANNULA LEMPERT SET OF 4 -
- 3. TUNING FORK (stainless steel) 1024, 512 and 256 Hz 1 each
- 4. TUNING FORK (aluminium with zinc) 1024, 512 and 256 Hz 1 each
- 5. EAR WIRE VECTIS 1 AND EAR WIRE VECTIS WITH HOOK -
- 6. TONGUE DEPRESSOR SET OF 3-
- 7. NASAL SPECULUM THUDICUM SET OF 3 -
- 8. CANNULA VERHOEVEN SET OF 14 -
- 9. ADAPTOR HOUSE -
- 10. TILLY FORCEPS -
- 11. CERUMEN HOOK / WAX -
- 12. HARTMAN FORCEPS -
- 13. CROCODILE FORCEPS -
- 14. JOBSON HORN PROBE 5INCH -
- 15. JOBSON HORN PROBE 7 INCH -
- 16. HANDLE DETACHABLE -
- 17. LARYNGEAL MIRROR NO. 3 -
- 18. LARYNGEAL MIRROR NO. 4 -
- 19. RHINOSCOPIC MIRROR NO. 3 -
- 20. EAR SPECULUM HEATH SET OF 4 -
- 21. EAR SPECULUM HEARTMAN SET OF 3 -
- 22. EUSTACHIAN CATHETER -
- 23.GRAFT SCISSORS
- 24. SIEGLE PNEUMATIC SPECULUM SET OF 3
- 25. S.S. BOWL
- 26. S.S. KIDNEY TRAY
- 27. STERILISATION BOX FOR AUTOCLAVING
- 28. EAR DRESSING FORCEPS
- 29. SMALL V.S. SCISSORS
- 30. SUCTION TUBING

## EAR INSTRUMENTS SET (HIGH END)

Clinical purpose	<ul> <li>OPD Procedures</li> </ul>
	• Ear surgeries-
	1. Tympanoplasty
	2. Mastoidectomy
	3. Stapedectomy

TT111:-:-1	ENT Department	
Used by clinical	ENT Department	
department/ward	CDD CVDVC A TVO VC	
SPECIFICATIONS		
	Instruments should be made of high-grade <u>Titanium</u> . The quality of <u>Titanium</u> should comply with the DIN, US-FDA, or European CE, issued by TUV	
	Instruments should be of high quality and precision.	
	Instruments should be light weight, strong and durable	
	Instruments should be non-magnetic	
	Instruments should be autoclavable at 134 deg C and follow international US-FDA and EN ISO norms for sterilization	
	INSTRUMENTS- (High grade titanium)	
	1. Fisch adjustable mastoid retractor 3 x 4 prongs, self-retaining,	
	sharp - 16 cms	
	2. Wullstein self-retaining mastoid retractor 2 x 3 prongs	
	3. Shea aural speculum – oblique ended, anodized black – set of five	
	4.(3.3 x 4mm, 4 x 5.5mm, 5 x 7.5mm, 6 x 8.5 mm, 7 x 9.5 mm)	
	5. Mahadevaiya's self-retaining endomeatal retractor	
	6.Farabeuf periosteal elevator, SS - Tip 11 mm wide	
	7.Lempert's periosteal elevator (4 mm) - 18 cm long	
	8.Cell seeker 450 with ball end - 15.5 cm long	
	9.Lempert's Mastoid Curette 21 cm long - set of 3 of different sizes 1.8 mm, 2.4 mm, 2.8 mm	
	10. Micro Ear alligator forceps, serrated, straight jawed, fine - 0.4 x	
	3.5 mm, 8cms working length	
	11. Micro Ear alligator forceps, serrated, straight jawed - 0.8x 3.5	
	mm	
	12. Wullstein Micro cupped forceps (round cup) - 2mm, 8cms working length -	
	13. Micro cup forceps up-biting, oval cup - 0.9 x 1 mm, 8cms working length	
	14. Myringotomy knife adjustable (160mm)	
	15. Beales ear microelevator 160mm	
	16.Micro ear scissors – straight, 8cms working length - 4 mm/5 mm blade -	
	17. Rosen round knife, 45 degree angled, cutting – 1 mm dia 16	
	cm long	
	18. Rosen round knife, 45 degree angled, cutting with fenestrated	
	blade - 3mm diameter, 16 cms long -	
	19. Plester's flag knife – round cutting blade - 2.4 x 3mm, 160 mm long -	
	20. Wullstein's needle, sharp, straight - 16 cm	
	21. Wullstein's needle, sharp, slight curved - 16 cm	
	22. Micro Pick 90 degree, 0.4mm -	
	23. Plester's sickle knife -	
	24. Set for stapedectomy a) Teflon piston cutting jig b) Fisch	
	Perforator 0.2mmtip c) Fisch Perforator 0.4mmtip	
	25. Scissors for graft -	

- 26. Scissors for suture cutting
- 27. Box for Instruments, for autoclaving Std. Stainless Steel, Size 35 cm x 12 x 7.5 cm/ 14" x 5 " x 3 " -
- 28. BP Handle No. 7 -
- 29. Needle holder small size -
- 30. Adson tooth and plain forceps –
- 31. Adaptor –
- 32. Suction tips no. 12, 14, 16, 17, 18, 19, 20, 21, 22, 24

## **Suction machine for ENT OPD (Low End)**

USE: ENT OPD, Suction foreign body, ear wax

- 1) Operation Mode Manual /Auto
- 2) Usage/Application Medical
- 3) Jar Type Single/Twin Jar
- 4) Material Plastic
- 5) Capacity 1000ML
- 6) Pump Type Fully Automatic
- 7) MAXIMUM SUCTION PRESSURE 700MMhG
- 8) PUMPING RATE-18L/MIN
- 9) Voltage 220V/50HZ
- 10) Glass Jar Capacity 1000ML
- 11) Noise < 90VA
- 13) Temperature 5 Degree-40 Degree
- 14) Including Suction Tubing
- 15) It should have maintenance free mechanism for auto drain operation
- 16) Weight 10-15 Kg
- 17) Machine can be used for 2-3 hrs
- 18) Not to be used in inflammable or explosive place

## **SUCTION MACHINE ENT OT (Low End)**

ENT OT USE: FOR ENT SURGERIES, TYMPANOPLASTY, MASTOID SURGERIES, FESS, SEPTOPLASTY

### **Product Specification**

1) Voltage: AC 220V, 50Hz or 110V, 60Hz

2) Power consumption:  $\leq 120 \text{ W}$ 

3) Maximum negative pressure: ≥0.09 MPa

4) Negative pressure range: 0.02 MPa to Max negative pressure

5) Pump rate: ≥20 L/min

6) Noise: ≤60 dB

7) Continuous Working Time: 2-3 hrs

8) Rest Time≥ 15- 20 min.

9) Bottle volume: 2500 ml, 2 pcs

10) Jar Type – Twin Jar

11) Including Suction Tubing

13) Weight 15-20 Kg

- MAX VACUUM >90 kPa

- ADJUSTABLE VACUUM RANGE 20 kPa Max Vacuum

- MAX AIRFLOW >20 L/min

- Electric Classification: Class I equipment, Type B applied part

## **TONSILLECTOMY SET (LOW END)**

Clinical purpose	Tonsillectomy	
	Styloid Process surgeries	
Used by clinical	ENT Department	
department/ward		
SPECIFICATIONS	<ol> <li>Instruments should be made of high-grade stainless steel.         The quality of steel should comply with the DIN, US-FDA, or European CE, issued by TUV</li> <li>Instruments should be of high quality and precision.</li> <li>Instruments should be light weight, strong and durable</li> <li>Instruments should be non-magnetic</li> <li>Instruments should be autoclavable at 134 deg C and follow international US-FDA and EN ISO norms for sterilization</li> </ol>	
	INSTRUMENTS-  1. Bipod stand with ring	
	2. Yankuers suction 3. Tonsil snare	

4. Tonsil holding Dennis Brown
5. Tonsil artery forceps straight
6. Tonsil artery curved
7. Tonsil artery Negus
8. Tonsil artery Wilson double curved
9. Tonsil scissor curved
10. Tonsil dissector and pillar retractor
11. Dissecting forceps plain and tooth
12. B P handle 7 No.
13. B P handle 11 No.
14. Adenoid curette with cage
15. Adenoid curette without cage
16. Negus knot tie
17. Boyles Davis mouth gag adult set of 5 blades plain.
18. Boyles Davis mouth gag Paediatric set of 3 blades plain
19. Doughtys mouth gag adult set of 4 blades slotted
20. Doughtys mouth gag Paediatric set of 3 blades slotted
21. Sterilisation box for autoclaving
22. <u>Suction tubings</u>

# MICRO MOTOR WITH HANDPIECE (ENT DRILL MACHINE) WITH CUTTING AND DIAMOND BURRS AND LUBRICANT SPRAY WD 40

## **DRILL** (MEDIUM END)

Clinical purpose	Mastoidectomy, Stapes Surgery, etc
Used by clinical department/ward	ENT Department
SPECIFICATIONS	CONSOLE SPECIFICATIONS – 1 UNIT  ➤ IT SHOULD BE A MULTISPECIALTY CONSOLE WITH PROVISION TO DRILL  ➤ IT SHOULD HAVE DIGITAL DISPLAY AND TOUCHSCREEN CAPABILITY  ➤ SHOULD HAVE THE PROVISION TO ATTACH 2 HAND PIECES SIMULTANEOUSLY AND SHOULD BE ABLE TO SELECT ANY ONE HANDPIECE BY A CLICK OF THE FOOTSWITCH  ➤ THE CONSOLE SHOULD HAVE THE PROVISION TO USE 2 HANDPIECES SIMULTANEOUSLY WITH 2 FOOT SWITCHES.  ➤ POWER SUPPLY SHOULD BE 220- 240V ONLY 50-60HZ.  ➤ IT SHOULD IDENTIFY DIFFERENT HAND PIECES WITH DISPLAY ON CONSOLE

- ➤ IT SHOULD BE PROGRAMMABLE AS PER SURGEON PREFERENCE.
- > IT SHOULD HAVE FUNCTION OF CONTROLLING BRIGHTNESS, CONTRAST AND ALARMS ON THE CONSOLE
- > IT SHOULD HAVE THE OPTION OF CONTROLLING THE SPEEDS AND FEATURES OF THE DIFFERENT TYPES OF HAND PIECES FROM THE SAME UNIT. SHOULD BE CE AND FDA (USA) APPROVED.

#### FOOTSWITCH – 1 UNIT

- ➤ A FOOTSWITCH COMPATIBLE WITH THE CONTROL UNITSHOULD BE ABLE TO CONTROL THE HANDPIECE FOR CUTTING.
- ➤ IT SHOULD HAVE:
- A. SHOULD HAVE FULLY PROGRAMMABLE FOOTSWITCH AS PER USER NEED
- B. USER SHOULD BE ABLE TO CONTROL FOLLOWING FUNCTIONS VIA FOOTSWITCH :FORWARD, REVERSE OSCILLATION SWITCH OVER TO HIGH/ LOW SPEED-INCREASE OR DECREASE SPEED
- -- INCREASE DECREASE WATER FLOW RATE
- -- SHOULD BE CE AND FDA (USA) APPROVED.

#### **HIGH SPEED MICRO-DRILL MOTOR - 1 QTY**

- > THE DRILL SHOULD HAVE AN ELECTRIC MOTOR DRIVEN THROUGH A CONSOLE
- ➤ MAXIMUM MOTOR SPEED **50,000 75,000 RPM** 
  - BRUSHLESS, SOUNDLESS
  - REVERSE AND FORWARD CUTTING
- ➤ THE STALL TORQUE OF THE MOTOR SHOULD BE BETWEEN 4.5-5.5 IN-OZ
- > THE MOTOR SHOULD BE SLEEK WITH DIAMETER NOT MORE THAN 20 MM
- > LENGTH OF THE MOTOR SHOULD NOT BE LESS THAN 110 MM
- > THE WEIGHT OF THE MOTOR (INCLUDING HOSE) SHOULD BE LESS THAN OR EQUAL TO 320 GRAMS
- > THE CHORD LENGTH SHOULD NOT BE LESS THAN 4.5 METERS
- ➤ IT SHOULD REDUCE THERMAL NECROSIS BY PROVIDING INTEGRATED IRRIGATION
- > MOTOR SHOULD BE ABLE TO RUN ON A FIXED OR A VARIABLE MODE THROUGH THE CONSOLE SHOULD BE **CE AND FDA (USA) APPROVED**.

#### ESSENTIALATTACHMENTS - HAND PIECE AND BURRS

1. 7.5 CM STRAIGHT HAND PIECE ATTACMENT.

### **ESSENTIAL CONSUMABLES**

- 1. CUTTINGS BURS OF SIZE (3MM-6MM DIAMETER) (08 OTY).
- 2. DIAMOND BURS OF SIZE (3MM 6MM DIAMETER) (08 QTY)

#### **ESSENTIALCONSUMABLES:**

1. TUNGSTEN CARBIDE CUTTING BURRS AND DIAMOND BURRS OF FIVE DIFFERENT SIZE - 0.4 MM, 0.5MM, 0.6, 0.7MM, 0.8 MM DIAMETER (TOTAL 08 IN QTY; 4 CUTTING BURRS AND 4 DIAMOND BURRS).

#### **LUBRICANT SPRAY 500 ML - 2**

- >STERILIZABLE THROUGH STEAM, ETO AND FLASH.
- > HAND PIECE TO BE MADE OF **TITANIUM** FOR EASY HANDLING, LIGHT WEIGHT AND LESS HEATING. SHOULD BE **CE AND FDA (USA) APPROVED.**

## **ENDOSCOPES** (HIGH END)

Clinical purpose	Diagnostic nasal endoscopy (OPD)	
	<ul> <li>Nasal &amp; Ear surgeries (like Septoplasty, Tympanoplasty)</li> </ul>	
<b>Used by clinical</b>	ENT Department	
department/ward		
<b>SPECIFICATIONS</b>	SPECIFICATIONS-	
KARL STORZ	<ul> <li>All rigid endoscopes should be made of stainless stee and</li> </ul>	
(REFURBISHED)	should be fully autoclavable.	
	<ul> <li>It should be sorted by degree (0, 30, 45, 70) with different colour labels for quick distinction during treatment.</li> <li>Rigid endoscope should be CE certified.</li> <li>It should have rod lens system, specifically designed for FULL HD video applications built in all rigid endoscopes and should provide images with highest brilliance and high-</li> </ul>	
	test depth of field.  ENDOSCOPES-	
	1. 7230 AWA HOPKINS II Wide Angle Straight Forward	
	1. 7250 AWA HOT KINS IT WILL Alighe Straight Forward	

- Telescope 0 deg, enlarged view, diameter 4 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated, colour code: green
- 2. 7230 BWA HOPKINS II Wide Angle Forward-Oblique Telescope 30 deg, enlarged view, diameter 4 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated, colour code: red
- 3. 7230 FWA HOPKINS II Wide Angle Forward-Oblique Telescope 45 deg, enlarged view, diameter 4 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated, colour code: black
- 4. 7230 CWA HOPKINS II Wide Angle Lateral Telescope 70 deg, enlarged view, diameter 4mm, length 18 cm, autoclavable, fiber optic light transmission incorporated, colour code: yellow