





#### महाराष्ट्र शासन

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

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

#### GOVERNMENT MEDICAL COLLEGE, ALIBAG -RAIGAD

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जा.क्र.शावैमअ/ ENT / दरपत्रक मागणी / २२७३ /२०२३

दिनांक. ३० . ११ . २०२३

रपत्रक मागणा पत्र.	
गति,	
,	

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

शासकीय वैद्यकीय महाविद्यालय, अलिबाग - रायगड, बिधरीकरणशास्त्र विभागसाठी नमुद उपकरण आवश्यक आहे, त्या अनुषंगाने कान नाक घसा विभागा करीता नृमुद 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	Ear Instruments Set (High End)	Attached	
2	Ear Instruments Set (Medium End)	Attached	
3	Nose Instrument Set (Low End)	Attached	
4	General Instruments Set (Head & Neck Instruments-Low End)	Attached	Secretary design
5	Otoscope	Attached	
6	Endoscope (Medium End)	Attached	
7	Tracheostomy Set (Medium End)	Attached	
. ,	Total Including All Taxes		

अ.नं.

- 9. दरपत्रक मोहोरबंद लिफाफा, दि. ०६ डिसेंबर २०२३ 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.

- 3. 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 बाजारभावा 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.
- ९. ज्या पात्र दरपत्रक धारकाचे दर हे न्यूनतम असतील अशा यशस्वी दरपत्रक धारकास आवश्यकते नुसार नुमद चा पुरवठा करण्याचे आदेश देण्यात येतील.
- 90. 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.

अधिष्टाता, शासकीय वैद्यकीय महाविद्यालय, अलिबाग-रायगङ.

प्रत - शासकीय वैद्यकीय महाविद्यालय, तसेच जिल्हा सामान्य रुग्णालय, अलिबाग-रायगड यांच्या सुचना फलकावर दरपत्रक मागविणया संदर्भात दिनांक ३० नोव्हेंबर २०२३ सुचना देण्यात आल्या आहेत.1 Medical Collage

## **OPERATING MICROSCOPE** (MEDIUM END)

Clinical purpose	EAR SUR	GERIES- Tympanoplasty, Mastoidectomy, Stapes		
	surgery etc			
	Ear microscopies			
	Microlaryngoscopy			
Used by clinical	ENT Department			
department/ward				
<b>SPECIFICATIONS</b>	1. Should be mobile floor stand on four caster wheels for easy			
	handling and absolute stability with brake.			
	2. Should have ap	ochromatic optics and should have LED Light		
	Source with bright natural Light.			
	3. Should have Manual Fine Focusing			
	4. Should have Focus distance of objective Lens (F=200mm)			
		ree step magnifications: 5x,10x & 20x and should		
		ication from at least 0.6x to 1.6x.		
	6. Additional objective lens of 250mm and 300 mm and 400mm			
	should be supplied			
		ld be minimum 10x or 12.5x or 15x paired super		
	wide field with eye guards.  8. Should have universal coupling.			
		ol-degree binocular with converging optics.		
		10. Should have cold light coaxial illumination by fibre light guide 11. Should have tools free design for stand-by bulb change over and		
	for failed bulb replacement.  12. Should have heat absorbing and UV filters.			
	13. Should have in-built green and cobalt blue filters.			
	14. Should have counter balanced arm mechanism.			
	15. Should have a minimum vertical stroke of 400mm			
LUMIN PRO				
	COST- APPROX. INR 15-20 LAKHS			
	OPTICS Full Apochromatic Galilean type			
	EYEPIECE	10X wide field and high eye point (Option-		
	12.5X)			
	(Dioptre adjustment +6 to -6)			
	Optional: Dioptre with magnetic locks			
	BINOCULAR	90 deg straight binocular tube (Option- 0 deg to		
	TUBE	210 deg tilt)		
		(Inter pupillary distance- 50mm to 75mm)		
	MAGNIFICAT	Step: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X		
	ION	OR		
	ODJECTRA	1:6 ratio zoom controlled by motorised handgrip		
	OBJECTIVE	i-Focus 200-500 mm variable objective lens with		
	LENS	controlled handgrip (Optional- foot switch)		
Dango.	OPTICAL	0 deg to 90 deg axially and 180 deg sidewise		
Land	HEAD			
(P)	SWIVEL	High power I ED		
	ILLUMINATI   ON	High power LED		
	UN	Homogenous co-axial shadow free bright white		

	Light guide: Through focused fibre optic cable
	Automatic lamp cutoff by moving up
	Daylight colour temperature
	Optional filters: Green / Blue
CAMERA	Integrated full HD 1/3 CMOS 1080p,
SYSTEM	Output: HD – SDI/HDMI
	System Scanning: 1945x1097
	Resolution: 1100 TV lines
POWER	230 V / 50-60Hz
SUPPLY	
WEIGHT	+/- 120kg

& ando

## EAR INSTRUMENTS SET (HIGH END)

Clinical purpose	OPD Procedures		
	Ear surgeries-		
	1. Tympanoplasty		
	2. Mastoidectomy		
	3. Stapedectomy		
Used by clinical	ENT Department		
department/ward			
SPECIFICATIONS	COST ADDDOV IND 60 000 70 000		
SIECIFICATIONS	- COST - APPROX. INR.60,000-70,000		
	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		
	<ul> <li>Instruments should be of high quality and precision.</li> </ul>		
	<ul> <li>Instruments should be light weight, strong and durable</li> </ul>		
	Instruments should be non-magnetic		
	<ul> <li>Instruments should be autoclavable at 134 deg C and</li> </ul>		
	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 (3 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		
P	14. Myringotomy knife adjustable (160mm)		
Range	15. Beales ear microelevator 160mm		
D. H.	16. Wullstein's ear raspatory blade rounded curved 160 mm		
Xan 4	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. Micro ear scissors – straight, 8cms working length - 4 mm/5 mm blade

25. Set for stapedectomy a) Teflon piston cutting jig b) Fisch Perforator 0.2mmtip c) Fisch Perforator 0.4mmtip



## EAR INSTRUMENTS SET (MEDIUM END)

Clinical purpose
4. Tympanoplasty 5. Mastoidectomy 6. Stapedectomy  Weed by clinical department/ward  SPECIFICATIONS Kalelkar Stainless Steel  SPECIFICATIONS:  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  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
5. Mastoidectomy 6. Stapedectomy  ENT Department  SPECIFICATIONS Kalelkar Stainless Steel  SPECIFICATIONS:  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  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
Used by clinical department/ward  SPECIFICATIONS Kalelkar Stainless Steel  SPECIFICATIONS:  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  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
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follow intermediated I III EDA and EN IGO and
follow international US-FDA and EN ISO norms for
sterilization
INSTRUMENTS-
1. Fcps., Artery. Mixter. Rt.Ald.
Fine.15cm/6".
2. Fcps., Crocodile. Serr8mm/4mm. Jaws.Str.
8cm.
3. Freer Elevator. D/E. 4mm. Sh/Bl. 19cm/7.5".
4. Metzenbaum Scissors, Cvd. 15cm/6".
5. Elevator, Farabeuf. 8mm. Cvd. 15cm/6".
6. Cannula, Verhoeven. 2.6mm/12G. Luer.
7.5cm.
7. Cannula, Verhoeven. 2mm/14G. Luer.
7.5cm.
8. Cannula, Verhoeven. 1.6mm/16G. Luer.
7.5cm.
9. Cannula, Verhoeven. 1.2mm/18G. Luer.
7.5cm.
10.Cannula, Verhoeven. 1.0mm/19G Luer.
7.5cm.
11.Cannula, Verhoeven8mm/21G. Luer.
7.5cm.
12. Cannula, Verhoeven7mm/22G. Luer.
7.5cm.

12 Commile Works area 5 /24C I
13.Cannula, Verhoeven5mm/24G. Luer. 7.5cm.
14.Fcps., Crocodile. Serr6mm/3.5mm. JawsStr.
8cm.
15.Fcps., Crocodile Cup. 1mm/.9mm. Oval Jaw
Str. 8cm.
16.Fcps., Crocodile Cup. 1mm/.9mm. Oval Jaw
Cvd.Rt. 8cm.
17.Fcps., Crocodile Cup. 1mm/.9mm. Oval Jaw Cvd.Lt. 8cm.
18. Scissors, Micro Ear. Str. 4mm. Blades. 8cm.
19.Fcps., Wire Closing. Crocodile8x6mm Jaw.
McGee. 8cm.
20.Malleus Nipper, House-Dieter. Upward. 8cm.
21.Fcps., Piston Holding. 6mm. Jaw. 8cm.
22.Pick. Str., 16.5cm.
23.Pick, Short-Cvd. 16.5cm.
24.Pick, 1mm. 45°. 16cm.
25.Pick, 0.5mm. 45°. 16cm.
26.Pick, 0.5mm. 90°. 16cm.
27.Pick, 1mm. 90°. 16cm.
28.Round Knife.2.5mm. 45°. 16cm.
29.Sickle Knife. 6mm.Cvd.16cm.
30.Plester Flap Knife. Oval. Vertical.
2.5mmWx3.5mmL. 16cm.
31.Round Knife with holes. 4mm. 16cm.
32.Elevator, Austin-Duckbill. 16cm.
33.Ball Probe, Goldman. 0.8mm. 45°. 16cm.
34.Piston Depth Gauge. Fisch. 16.5cm.
35. Curette, House. Ald. 2mm/2.5mm.
Length15cm.
36.Curette, House. Ald. 1.5mm/2mm.
Length15cm.
37.Fcps., Vein Graft Press. King. ø20mm Jaw 15cm.
38.Adaptor, Fisch with cut-off. Luer. 8cm
39. Shea/Farrior Ear Speculum. Set of 4. Oblique
ends. 4mm/5mm/6mm/7mm. Black. 41mm.
40. Tumarkin Transmeatal Specula. Set of 4.
4mm/5mm/6mm/7mm. 45mm.
41. Suction Cannula. Frazier/Lempert. Set of 4.
1mm-4mm. Length 19cm/7.5".

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42.Retractor, Plester. 2x2/18mm approximating Prongs. Cvd. 11cm/4.25".
43.Retractor, Plester. 2 Prong X Right-Solid blade. 11cm/4.5".
44.Retractor, Plester. 2 Prong X Left-Solid blades. 11cm/4.5".
45.Retractor, Weitlaner. 2x3 Prong-Sp/Bl.Cvd. 13cm/5.25".
46.Retractor, Weitlaner-Wullstein. 3x3 Prong- Shp. Cvd. 13cm/5.25".
47.Retractor, Mollison. 4x4 Prong-Sp. Cvd.16cm/6.25".
48.Teflon Piston Cutting Jig.
49.Teflon Piston Autoclaving Box.
50. Sterilisation Box, for Autoclaving; Std.
Stainless Steel. Size
35cmX12X7.5cm/14"x5"x3".
51.Kalelker/Fisch Perforator. 0.3mm.
52.Kalelker/Fisch Perforator. 0.4mm.
53.Kalelker/Fisch Perforator. 0.5mm.
54.Kalelker/Fisch Perforator. 0.8mm.

San Pro.

## NOSE INSTRUMENTS SET (LOW END)

Clinical purpose	Nasal examination in OPD like anterior and posterior		
P P	rhinoscopy		
	Nasal surgeries		
	1. Septoplasty		
	2. FESS		
Time I have altered	3. Dacrocystorhinostomy ENT Department		
Used by clinical	ENT Department		
department/ward			
<b>SPECIFICATIONS</b>	COST – APPROX. INR 60000-65000		
	1 Independent of the second of		
	1. 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		
	2. Instruments should be of high quality and precision.		
	3. Instruments should be light weight, strong and durable		
	4. Instruments should be non-magnetic		
	5. Instruments should be autoclavable at 134 deg C and		
	follow international US-FDA and EN ISO norms for		
	sterilization		
	INSTRUMENTS-		
	1. Killan Speculum 11/2",2", 2 1/2", 3", 3 1/2"		
	2. Nasal suction 1,2,3,4 sizes		
	3. St. clair nasal speculum set of 4		
	4. Freers elevator		
	5. Howarth elevator		
	6. Hammer		
	7. Gauge STR		
***	8. Gauge Bayonet		
	9. Chisel		
	10. Turbinectomy scissor		
	11. Luc's Forceps small		
	12. Luc's Forceps medium		
	13. Luc's Forceps large		
	14. Nasal packing forceps		
	15. Suction with elevator		
	16. Scissor 6"		
	17. Ballenger swivel knife		
	18. Ash angle forceps		
1	19. Walsham straight Forceps		
D ~	FESS INSTRUMENTS-		
Dardo.	1. Blackesly STR		
Konn.	2. Blackesly45 degree		
<b>P</b>	3. Blackesly 90 degree		

- 4. Thru cut STR
- 5. Thru cut 45 degree
- 6. Fess scissor STR
- 7. Kerison punch STR
- 8. DCR punch curved9. Rotating backbite ostrom
- 10. Curved suction
- 11. Fess curette
- 12. D/E ball probe
- 13. Fess sickle knife
- 14. Huwiser forceps rotating
- 15. Cautery suction with cord

## GENERAL INSTRUMENTS SET(HEAD & NECK INSTRUMENTS)

(LOW END)

Clinical purpose	<ul> <li>General OT procedures (like suturing, dressing)</li> </ul>		
Used by clinical	ENT Department		
department/ward			
SPECIFICATIONS	COST – APPROX. INR 30,000-35,000		
	1. 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		
	2. Instruments should be of high quality and precision.		
	3. Instruments should be light weight, strong and durable		
	4. Instruments should be non-magnetic		
	5. Instruments should be autoclavable at 134 deg C		
	and follow international US-FDA and EN ISO		
	norms for sterilization		
	HOTHIS TOT STETTIZATION		
	INSTRUMENTS-		
	1. Towel clips cross action		
	2. Towel Clip Forceps		
	3. Artery Forceps 6" Straight/Curved		
	4. Artery mosquito Forceps 5" Straight/ Curved		
	5. Babcock Forceps 6"		
	6. Mixters Forceps 8"		
	7. Chittel Forceps 8"		
	8. Adson Forceps Tooth/Plain		
***************************************	9. Dissecting Forceps 6" Tooth/Plain		
	10. Tinaculum Forceps 6" _Vertical serration vascular		
	11. Tinaculum Forceps 8" _vertical serration		
	12. Sucher/ thread cutting scissor		
	13. Stout scissor 6" straight/curved		
	14. Mayo/dissecting fine scissor 6" straight/ curved		
	15. Mayo/ Metzenbaun scissor 8" curved		
	16. Small fine scissor 4" straight/curved		
	17. Needel holder 6" straight		
Λ	18. Needel holder 6" angled 19. Sponge holding forceps 8"		
	20. Kocher clamps 6" curved/ straight		
	21. T.C Needel holder 6"		
	22. T.C scissor 6" straight/curved		
	23. Langenback retractor		
Jamp.	24.Cats paw retractor		

#### Otoscope

German Mini type with handle and disposable tips

- 1. Should be a convenient pocket type otoscope.
- 2. Should be provided with a halogen light source.
- 3. Should be able to detach the otoscope head.
- 4. Should provide no reflections and obstructions.
- 5. Should provide detachable accessories of various sizes.
- 6. Should have in built rechargeable battery. Recharge should be possible with direct mains supply

Jango.

# ENDOSCOPE (MEDIUM END)

Clinical purpose	Diagnostic nasal endoscopy (OPD)			
	Nasal & Ear surgeries (like Septoplasty, Tympanoplasty)			
Used by clinical	ENT Department			
department/ward				
<b>SPECIFICATIONS</b>	COST- APPROX. RS. 30,000-35,000			
VAANSARI -	<ul> <li>All rigid endoscopes should be made of stainless stee and should be fully autoclavable.</li> </ul>			
	<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-test depth of field.</li> </ul>			
	HD SINUSCOPE	5MM	0 DEG	180 MM
	HD SINUSCOPE	4MM	0 DEG	175MM
	HD SINUSCOPE	4MM	30 DEG	175MM
	HD SINUSCOPE	2.7MM	0 DEG	175MM
	HD SINUSCOPE	2.7MM	30 DEG	175MM
	HD SINUSCOPE	4MM	45 DEG	177MM
	HD SINUSCOPE	4MM	70 DEG	177MM



# TRACHEOSTOMY SET (MEDIUM END)

Clinical purpose	Tracheostomy surgery		
Used by clinical	ENT Department		
department/ward			
SPECIFICATIONS	COST- APPROX. INR 5000-10,000		
Kalelkar			
	SPECIFICATIONS:		
	1. 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		
	2. Instruments should be of high quality and precision.		
	3. Instruments should be light weight, strong and durable		
	4. Instruments should be non-magnetic		
	5. Instruments should be autoclavable at 134 deg C and follow international US-FDA and EN ISO norms for		
	sterilization		
	INSTRUMENTS-		
	1. Needle Holder. Mayo-Hegar. 15cm/6"		
	2. Scalpel/B.P. Handle. 14cm. No.3		
	3. Retractor, Langenbeck. 6mmWx20mmD.		
	21cm/8.25".		
	4. Fcps., Artery. Sp-Wells. Cvd. 15cm/6".		
	5. Fcps., Artery. Sp-Wells. Str. 15cm/6".		
	6. Retractor, Double hook. Blunt. 16cm/6.25".		
	Also for Tracheostomy.		
	7. Fcps., Tracheal Dilating. Two Prongs.		
	Trosseau/Laborde. 15cm/6".		

