



TENDER NOTIFICATION

The Adichunchanagiri University invites **closed tenders** from eligible tenderers or bonafide licensed manufacturer or their authorised local supplier/dealer/distributor in the state of Karnataka for the procurement of *Neurosurgery Instruments* as per section I & II.

1	Name of the work	Supply of <i>Neurosurgery Instruments</i> to the Adichunchanagiri Hospital and Research Centre, BG Nagara
2	Last date for tender submission	On or Before 27-06-2023 up to 05:00 PM

Sl. No.	Name of the Instrument Description	Provisional Qty. (In No's)
1.	<i>Neurosurgery Instruments</i>	Lot

SECTION -I

Instruction to Tenderers

- The Tenderer shall send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for any or all list of items) on professional business letterheads. The inner and outer sealed cover must bear the following identification
 - Tender for[name of service | Contract]
 - Tender Reference No.....[insert number]
 - Address to "The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya (D)"
 - The tenderer who prefers to submit the tender through Post can dispatch the same through Registered Post / Speed Post or Courier so as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, ACU BG-Nagara will not be liable or responsible for the same.
- Tender Currency:** Prices shall be quoted in Indian Rupees Only
- AMC/CMC (If any)** is subject to the Adichunchanagiri University's norms.
- Warranty:** standard
- Amendment of Tender Documents:** At any time prior to the deadline for submission of tenders, the University may, for any reason, whether at its own initiative or



otherwise, modify the tender documents by amendment. Adichunchanagiri University reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.

- **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 Years of ITR declaration inside the envelope and company contact details with email ID on the main envelope cover for further correspondence.
- **Tender Prices:** Prices indicated on the Price Schedule shall be entered separately i.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if this Contract is awarded. Conditional tenders will not be considered.
- **Validity of the Bid:** 90 Days from the last date of submission of bid
- **Corrupt or Fraudulent practices:** The Adichunchanagiri University requires that the Tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:
 1. will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 2. will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a university contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a University contract.
- **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence the Employer's processing of Tenders or award decisions may result in the rejection of his Tender.
- **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the tenders.
- **Delivery:** The successful BIDDER should commence the services as per tender document/Work or Purchase Order. For any queries/ assistance, please write to registrar@acu.edu.in or telephone to purchase section +91 -98458 35834



SECTION -II

TRANSFORAMINAL SPINE ENDOSCOPY BASIC SET (FOR USE WITH 6.9 MM SCOPE)		
SL #	DESCRIPTION	QTY
	ALL INSTRUMENTS STAINLESS STEEL "CE" CERTIFIED	
1	GUIDE WIRE 41 CMS,	4
2	DILATOR, 6.9 MM, 24 CMS, ID 1.5 MM, DOUBLE BORE, TAPER TIP, & CRIMPED GRIP (FOR 6.9 MM SCOPE)	1
3	T HANDLE SHEATH 17CMS- CHAMFER 120 DEG (L 12 MM), ID 7 MM, OD 8MM , (FOR 6.9 MM SCOPE)	1
4	T HANDLE SHEATH 17CMS- CHAMFER 60 DEG (L 15 MM), ID 7 MM, OD 8MM , (FOR 6.9 MM SCOPE)	1
5	DILATOR, 4 MM WITH SINGLE BORE	1
6	TAPPER ATTACHMENT FOR 8 MM CANNULA	1
7	SMALL MALLET WITH TEFLON HEAD	1
8	NEEDLE FOR ASPIRATION, 18 G WITH SHEATH, 21 CMS	4
9	GOUGE WL 34 CMS, WITH HANDLE, 3.25 MM	1
10	OSTEOTOME WL 34 CMS, WITH HANDLE, 3.25 MM	1
11	DISSECTOR, WL 34 CMS, HOLLOW HANDLE, 3 MM	1
12	CURETTE, WL 34 CMS, HOLLOW HANDLE, 3 MM	1
13	ANGLED HOOK WL 35 CMS, HOLLOW HANDLE, 3 MM	1
14	SUCTION TIP # 3, 35 CMS	1
15	TREPHINE WITH TROCAR, WL, 20 CMS, 6 MM, T HANDLE	1
16	ENDOSCOPIC DISC RONGEUR, 9 MM JAW, 35 CMS, SERRATED	1
17	ENDOSCOPIC DISC RONGEUR, 6 MM JAW, 35 CMS, SERRATED	1
18	ENDOSCOPIC, ANNULAR THRU CUT FORCEPS, 6 MM JAW, 35 CMS	1
19	ENDOSCOPIC PALPATION HOOK REVERSE, 35 CMS, 10 mm JAW	2
20	ENDOSCOPIC PALPATION HOOK REVERSE, 35 CMS, 5 mm JAW	1
21	ENDOSCOPIC CUP CURETTE REVERSE, UP, 35 CMS	1
22	ENDOSCOPIC UP CURVED FORCEPS, CUP, 35 CMS	1
23	ENDOSCOPIC FLEXIBLE NECK FORCEPS, CUP, 35 CMS, IMPORTED	1
24	ENDOSCOPIC TUBULAR KERRISON, 3.5 MM, 90 DEG UP	1
25	FORAMINOPLASTY CUTTING BURR, WITH PROTECTIVE SHEATH SELECT FROM CATALOG (IMPORTED , GERMAN MADE) COMPATIBLE ONLY WITH STRYKER	1
26	RF PLASMA PROBE / BLADE (IMPORTED)	1
27	AUTOCLAVABLE CONTAINER WITH SILICON INSERTS & BRIDGE TO HOLD REQUIRED SET	1
28	ENDOSCOPE 6.9 MM DIAMETER AND 4.1MM WORKING CHANNEL HD , TIANSONG	1
29	RF MACHINE, 2.0 MHz, WITH ACCESSORIES	1

INTERLAMINAR SPINE ENDOSCOPY SET		
1	DILATOR, SINGLE BORE, 10 MM, 23 CMS WITH CRIMPED HANDLE GRIP	1
2	TAPPER, ALUMINIUM, ID 11 MM	1
3	MALLET , COTTLE, 250 G	1



4	T HANDLE CANNULA,11.2 MM OD, 10.20 MM ID, WORKING LENGTH 12 CMS, ZERO DEGREE	1
5	T HANDLE CANNULA,11.2 MM OD, 10.20 MM ID, WORKING LENGTH 12 CMS, CHAMFER TIP, 5 MM	1
6	T HANDLE CANNULA,11.2 MM OD, 10.20 MM ID, WORKING LENGTH 12 CMS,CHAMFER TIP, 10 MM	1
7	DISSECTOR,CVD, FIBRE HANDLE, 3 MM TIP, WORKING LENGTH, 30 CMS	1
8	CURETTE, FIBRE HANDLE, 3 MM CUP, WORKING LENGTH 30 CMS, STRAIGHT	1
9	CURETTE, FIBRE HANDLE, 3 MM CUP, WORKING LENGTH 30 CMS, CURVED	1
10	OSTEOTOME, 4 MM TIP, WORKING LENGTH 30 CMS, FIBRE HANDLE, ST	1
11	OSTEOTOME, 4 MM TIP, WORKING LENGTH 30 CMS, FIBRE HANDLE, CVD	1
12	TUBULAR NERVE ROOT RETRACTOR AND GOUGE WITH HANDLE, WL 30 CMS, 4 MM OD , 3.5 MM ID	1
13	5 MM CUTTING BURR, 30 CMS SHAFT (IMPORTED , GERMAN MADE)	1
14	KERRISON RONGEUR, TUBULAR ,WL 30 CMS, SHAFT 5 MM, 40 DEG UP, 2 MM	1
15	KERRISON RONGEUR, TUBULAR , WL 30 CMS, SHAFT 5 MM, 40 DEG UP, 3 MM	1
16	KERRISON RONGEUR, TUBULAR , WL 30 CMS, SHAFT 5 MM, 40 DEG UP, 4 MM	1
17	KERRISON RONGEUR, TUBULAR , WL 30 CMS, SHAFT 5 MM, 40 DEG UP, 5 MM	1
18	KERRISON RONGEUR, TUBULAR ,WL 30 CMS, SHAFT 5 MM, 90 DEG UP,3 MM	1
19	KERRISON RONGEUR, TUBULAR ,WL 30 CMS, SHAFT 5 MM, 90 DEG UP, 4 MM	1
20	DISC RONGEUR, TUBULAR , WL 30 CMS, SHAFT 4 MM, 3 MM X 10 MM, JAW, SERR, STRAIGHT	1
21	DISC RONGEUR, TUBULAR , WL 30 CMS, SHAFT 4 MM, 3 MM X 10 MM, JAW, SERR, UP CURVED	1
22	DISC RONGEUR, TUBULAR ,WL 30 CMS, SHAFT 4 MM, 4 MM X 10 MM, JAW, SERR, UP CURVED	1
23	THRUCUT FORCEPS, TUBULAR , WL 30 CMS, SHAFT 4 MM, 3 MM X 10 MM, UPCURVED	1
24	THRUCUT FORCEPS, TUBULAR , WL 30 CMS, SHAFT 3.5 MM, 3 MM X 8 MM, 45 DEGREE ANGLED UP	1
25	REVERCE CUP FORCEPS, TUBULAR, WL, 30 CMS, SHAFT 4 MM, 4 MM CUP	1
26	AUTOCLAVABLE CONTAINER WITH SILICON INSERTS & BRIDGE TO HOLD REQUIRED SET	1
27	ENDOSCOPE, INTERLAMINAR, 10 MM, 12.5 CMS,15 DEGREE / 25 DEGREE, IMPORTED	1



HEBSON MIS SPINE SET		
SL #	DESCRIPTION	QTY
ALL INSTRUMENTS STAINLESS STEEL		
1	SEQUENTIAL DILATORS ,SET OF 8	1
TUBULAR RETRACTOR SET		
1	TUBE WITH HANDLE, OD 16 MM, ID 15 MM, WL 50 MM, ALUMINIUM	1
2	TUBE WITH HANDLE, OD 18 MM, ID 17 MM, WL 50 MM , ALUMINIUM	1
3	TUBE WITH HANDLE, OD, 22 MM, ID 21 MM, WL 50 MM , ALUMINIUM	1
4	TUBE WITH HANDLE, OD, 26 MM, ID 25 MM WL 50, ALUMINIUM	1
5	TUBE WITH HANDLE, OD 16 MM, ID 15 MM, WL 60 MM, ALUMINIUM	1
6	TUBE WITH HANDLE, OD 18 MM, ID 17 MM, WL 60 MM , ALUMINIUM	1
7	TUBE WITH HANDLE, OD, 22 MM, ID 21 MM, WL 60 MM , ALUMINIUM	1
8	TUBE WITH HANDLE, OD, 26 MM, ID 25 MM WL 60 MM , ALUMINIUM	1
9	TUBE WITH HANDLE, OD 16 MM, ID 15 MM, WL 70 MM , ALUMINIUM	1
10	TUBE WITH HANDLE, OD 18 MM, ID 17 MM, WL 70 MM , ALUMINIUM	1
11	TUBE WITH HANDLE, OD, 22 MM, ID 21 MM, WL 70 MM , ALUMINIUM	1
12	TUBE WITH HANDLE, OD, 26 MM, ID 25 MM WL 70 MM , ALUMINIUM	1
HOLDING ARM & ACCESSORIES		
1	ATRICULATING ARM HOLDER WITH TABLE CLAMP & DISMANTABLE TIPS (IMPORTED)	1
2	FIBRE OPTIC CABLE	1
3	ALUMINIUM BOX MULTI LEVEL FOR ABOVE SET	1
HAND INSTRUMENTS		
1	BAYONET, 1 MM, 10"	1
2	BAYONET, 2 MM, 10"	1
3	BAYONET, 3 MM, 10"	1
4	DISC RONGEUR, BAYONET, 3 MM,ST, 10"	1
5	DISC RONGEUR, BAYONET, 3 MM,UP 10"	1
6	RIGHT ANGLE BALL HOOK, 3 MM, TIP DIA 3 MM, BAYONET, 10"	1
7	RIGHT ANGLE BALL HOOK, 5 MM, TIP DIA 3 MM, BAYONET, 10"	1
8	CURETTE, 3.6 MM, STRAIGHT, BAYONET, 10"	1
9	CURETTE, 3.6 MM, ANGLED, BAYONET, 10"	1
10	CURETTE, 3.6 MM, REVERSE ANGLED, BAYONET, 10"	1
11	NERVE ROOT RETRACTOR, 6 MM, BAYONET, 10"	1
12	KNIFE , BAYONET, 10"	1
13	DISSECTOR, 3 MM , BAYONET, 10"	1
14	RIGHT ANGLE HOOK, 5 MM, BLUNT, 10"	1

ALL INSTRUMENTS STAINLESS STEEL NON-GLARE FINISH.		
No	Instruments	Qty
1	Kidney tray 10"	2
2	Gallipot	6
3	B.Handle No-3	3
4	B.Handle No-4	3



5	B. Handle No-7	3
6	Forceps serrated 12" cvd	1
7	Frazier suction tubes ballend-2.7mm	1
8	Frazier suction tubes ballend-3.3mm	1
9	Frazier suction tubes ballend-4.3mm	1
10	Frazier suction tubes ballend-5.0mm	1
11	Langenbeck retractor 21.5cm length size 35x15mm	2
12	Langenbeck retractor large 75cm x 25mm	2
13	Langenbeck retractor large 65cm x 25mm	2
14	Backhaus towel clip 5"	4
15	Backhaus towel clip 6"	4
16	Mosquito forceps straight 5"	2
17	Mosquito forceps curved 5"	2
18	spencerwell artery forceps straight 6"	5
19	spencerwell artery forceps curved 6"	2
20	Kocher artery forceps curved 8"	2
21	Allis tissue grasping forceps 6"	1
22	Allis tissue grasping forceps 8"	1
23	Mayo hegar needle holder 7" TC	2
24	Ryder needle holder 8" TC	2
25	Mayo hegar needle holder 8" TC	2
26	Mayo scissors 6 1/2" straight	1
27	Metzenbaum scissors 6" straight	1
28	Metzenbaum scissors 7" curved	1
29	Metzenbaum fine tip scissors 18cm TC	1
30	Metzenbaum scissors 6" curved	1
31	Metzenbaum scissors 8" curved	1
32	Waugh tonsil dissection forceps 8" tooth	1
33	Dissecting forceps fine tooth 8"	1
34	Dissecting forceps fine plain 6"	1
35	Cushing forceps semi sharp dissecting end Gutsch handle 7" serration	1
36	Adson forceps plain 5"	1
37	Adson forceps tooth 7"	1
38	Adson forceps tooth 5"	1
39	Adson forceps micro fine plain 5"	1
40	Fine adson forceps plain 6"	1
41	Penfield dissector No-5 double ended slightly curved ends Length 29cm/11 1/2"	1
42	Penfield disector No 1 double ended length 17.5mm	1
43	Penfield disector No 4 double ended length 20.5cm	1
44	Fairgrip style bayonet lumber penfield # 1 ,Length 24cm	2
45	Stile osteotome length -20cm 8"-straight size 8mm	2



46	Bone curette simon OV No-4 22.5cm	1
47	Bone curette simon OV No-6 22.5cm	1
48	Bone curette simon OV No-5 22.5cm	1
49	Osteotome stille 10mm 20.5cm	1
50	Osteotome stille 12mm 20.5cm	1
51	Woundspreader sharp 6x6 T 29CM	1
52	Retractor cerv casper 5l	1
53	Blade lateral 8 T 24X30MM	1
54	Blade lateral 8 T 24X40MM	1
55	Blade lateral 8 T 24X50MM	1
56	Blade lateral 8 T 24X50MM	1
57	Blade lateral 8 T 24X70MM	1
58	Blade long blunt 24x40mm	1
59	Blade long blunt 24x50mm	1
60	Blade long blunt 24x60mm	1
61	Blade long blunt 24x70mm	1
62	Blade long blunt 24x75mm	1
63	Retractor lumber casper 5L	1
64	Blade casper lumber 20x35mm	1
65	Blade casper lumber 20x40mm	1
66	Blade casper lumber 20x45mm	1
67	Blade casper lumber 20x55mm	1
68	Blade casper lumber 20x65mm	1
69	Blade casper lumber 40x35mm	1
70	Blade casper lumber 40x40mm	1
71	Blade casper lumber 40x45mm	1
72	Blade casper lumber 40x55mm	1
73	Blade casper lumber 40x65mm	1
74	Blade casper lumber 40x75mm	1
75	Blade casper lumber 60x40mm	1
76	Blade casper lumber 60x45mm	1
77	Blade casper lumber 60x55mm	1
78	Blade casper lumber 60x65mm	1
79	Blade casper lumber 60x75mm	1
80	Blade casper lumber 60x85mm	1
81	Hemi laminectomi hook casper small	1
82	Hemi laminectomi hook casper large	1
83	Sedillot	1
84	Cobb raspatory	1
85	luer stile bone biting rongeur length -26cm bite size -15mm straight.	1
86	Bone rongeur marquard 20.5cm	1
87	Bone roungeur ruskin cvd 24cm	1
88	Rongeur casper str 2mm 18cm	1
89	Rongeur casper str 3mm 18cm	1
90	Rongeur casper down 2mm 18cm	1
91	Rongeur casper down 3mm 18cm	1
92	Rongeur casper up 2mm 18cm	1



93	Punch 40 degree 2mm slim 18cm	1
94	Punch 40 degree 2mm 18cm	1
95	Punch 40 degree 3mm 18cm	1
96	Punch 40 degree 4mm 18cm	1
97	Punch 40 degree 5mm 18cm	1
98	Punch 40 degree cvd 3mm 20cm	1
99	Pennybacker	1
100	Bergmann	1
101	Rongeur casper up 3mm 18cm	1
102	Punch 40 degree cvd 2mm 20cm	1
103	Stile osteotome length -20cm 8°-straight size 10mm	2
104	Stile osteotome length -20cm 8°-straight size 12mm	2
105	Hygienic lumber and cervical kerrison laminectomy rongeurs bite size 2mm 90 degree up shaft length 8"	1
106	Hygienic lumber and cervical kerrison laminectomy rongeurs bite size 3mm 90 degree up shaft length 8"	1
107	Hygienic lumber and cervical kerrison laminectomy rongeurs bite size 4mm 90 degree up shaft length 8"	1
108	liston key bone cutting forceps length 26cm 10 1/4"	1
109	Anderson adson cerebeller self retaining retractor angular shaped length 19cm pronges depth 23mm 4x4 pronges semi sharp	4
110	Weitleiner self retaining retractor straight length 13cm pronges depth 18mm 3x4 pronges semi sharp	2
111	Mollisom self retaining retractor curved shaped length 16.5cm pronges depth 18mm 3x4 pronges semi sharp	2
112	Hemilaminectomy self retaining retractor straight length 29cm pronges depth 42mm 6x6 pronges semi sharp	6
113	Kidney tray 10"	5
114	Caspar micro exploration coagulation hooks verrundet ro unded length 24.5cm 9 1/2" hook depth 5mm	2
115	Cushing elevator round edge tip 16mm length 19cm 7 1/2"	1
116	Howarth elevator howarth 19cm	1
117	Adson periosteal elevator curved length -18cm /7" size 8mm	1
118	Adson periosteal elevator curved length -18cm /7" size 7mm	1
119	COBB Spinal elevator overall length 31cm 12 1/4" size 19mm	1
120	Casper Micro exploration co agulation hook balltip length 24.5cm 9 1/2" hook depth 3mm	1
121	Casper Micro exploration co agulation hook balltip length 24.5cm 9 1/2" hook depth 5mm	1
122	frazier suction tubes ballend -1.5mm	1
123	Tonnies adson	1
124	Baby crile wood	1
125	Gruenwald	1



126	Gruenwald	1
127	Bone curette simon OV No-2 22.5cm	1
128	Kidney tray 10"	2
129	Gallipot	8
130	B.Handle No-3	2
131	B.Handle No-4	2
132	B.Handle No-7	2
133	Forceps serrated 12" cvd	1
134	Frazier suction tubes ballend-3.3mm	1
135	Frazier suction tubes ballend-4.3mm	1
136	Frazier suction tubes ballend-5.0mm	1
137	Backhaus towel clip 5"	3
138	Backhaus towel clip 6"	6
139	spencerwell artery forceps straight 6"	6
140	spencerwell artery forceps curved 6"	1
141	Kelly artery forceps straight 6"	5
142	Ryder needle holder 8" TC	1
143	Mayo hegar needle holder 7" TC	1
144	Metzenbaum fine tip scissors 18cm TC	1
145	Metzenbaum scissors 6" curved	1
146	Mayo scissors 6 1/2" straight	1
147	Metzenbaum scissors straight 6" TC	1
148	Jansen bayonet facing forceps plain 6"	1
149	Dissecting forceps fine tooth 8"	1
150	Cushing forceps semi sharp dissecting end Gutsch handle 7" 1x2 teeth	1
151	Cushing forceps semi sharp dissecting end Gutsch handle 7" serration	2
152	Fine adson forceps plain 6"	1
153	Adson forceps plain 5"	1
154	Adson forceps tooth 5"	1
155	Adson forceps micro fine plain 5"-TC	1
156	Bone biting rongeurs lambert length 19cm size 2mm bite straight	1
157	ROTTGEN Ruskinbone rongeur length 24cm bite size 5mm straight	1
158	Volkman catspaw retractor length 21.5cm semi sharp 4 pronges	1
159	Adson periosteal elevator curved length -18cm/7" size 7mm	1
160	Adson periosteal elevator curved length -18cm/7" size 8mm	1
161	Adson periosteal elevator curved length -18cm/7" size 9mm	1
162	Caspar micro exploration coagulation hooks verrundet ro unded length 24.5cm 9 1/2" hook depth 5mm	2
163	Penfield dissector No-5 double ended slightly curved ends Length 29cm/11 1/2"	1
164	Penfield disector No 1 double ended length 17.5mm	1
165	Howarth elevator howarth 19cm	1
166	Penfield disector No 1 double ended length 17.5mm/7"	1
167	Penfield disector No 2 double ended length 19.5mm/7 1/4"	1
168	Penfield disector No 3 double ended length 19.5mm/7 1/4"	1
169	Penfield disector No 4 double ended length 20.5cm	1



170	Brain spatulas overall length 155cm length of spatula 10cm -width-2mm	2
171	Brain spatulas overall length 155cm length of spatula 10cm -width-11mm	2
172	Brain spatulas overall length 155cm length of spatula 10cm -width-17mm	2
173	Frazier type dural hook sharp length 5 1/2" 14cm	1
174	Gigli saw handle 1 pair	4
175	Gigli saw guide 33cm/13" adult	6
176	Gigli saw wire 50cm/20"	30
177	Brain cannula with 1 close end 1.2mm	1
178	Brain cannula sharp open end with blunt 2.5mmx9cm	1
179	Adson periosteal elevator curved length -18cm /7" size 8mm	1
180	Adson periosteal elevator curved length -18cm /7" size 7mm	1
181	Casper Micro exploration co agulation hook balltip length 24.5cm 9 1/2" hook depth 5mm	1
182	Smith peterson bone rongeur length 23cm bite size 3mm straight	1
183	Osteotomy fibre handle length 25cm 9 1/4" straight size 5mm	1
184	Frazier type dural hook sharp length 5 1/2" 14cm	1
185	Frazier	1
186	Frazier	1
187	Dandy forceps	1
188	Forceps gerald 1x2 T STR 17.5CM	1
189	Baby crile wood	1
190	Gruenwald	1
191	Mcindoe forceps	1
192	Adson forceps micro fine tooth 5" 0.3mm	1
193	Bone rongeur wide 24.5cm	1
194	Bone rongeur cvd 22.5cm	1
195	Punch 40 degree 2mm slim 18cm	1
196	Punch 40 degree 3mm 18cm	1
197	Punch 40 degree 4mm 18cm	1
198	Sedillot	1
199	Punch 40 degree 1mm slim 18cm	1
200	Spreader jansen blunt 3x3	1
201	Retractor cushioning fenestrated	1
202	Hookset cushioning 8mm20.5cm	1
203	Handrill hudson	1
204	Rongeur casper str 3mm 15cm	1
205	Scissors deithrich 45degree	1

No	Instruments	Comments	Qty
1	Spine cutter liston key	26cm 10 1/4"	1



2	Bone nibbler 10" cvd 6mm bite	9"	1
3	Bone Nibbler 10" Angled 63.02.25	23cm 9"	1
4	Kerrison punch 3mm up 40degree 7 1/2" W.L (KLS Martin 24-978-17-07)	PRIME	1
5	Langenbeck retractor 80mm x 25mm	80X16MM	1
6	Adson forceps micro toothed 5"		2
7	Suction tip bulbous 6" W.L Frazier as per Picture	Variable	1
8	Suction tip (as per picture)	Std Frazier, Slight Cvd to side	1
9	Needle holder T/C Debakey 8"	PRIME	1
10	Needle holder T/C Mayo 8"	PRIME	1
11	Needle holder T/C Debakey 7"	PRIME	1
12	Scissors Metz As per picture 7 1/2"(fine)	Fino PRIME TC Cvd	1

Head of Procurement
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