

शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, NAGPUR

Tele. No. Office:-2743588

FAX NO. 0712-274448

No.Hosp/PS/Qt/Enq./ 2868-69 /2022

Dt. 18/2/2023

Quotation
UPC

To,
M/s.....
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Subject :- Submission of Quotation for the Supply of Instrument/Articles/Materials to the Govt. Medical College & Hospital, Nagpur.

The undersigned invited sealed quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the Govt. Medical College & Hospital, Nagpur on the following terms & conditions.

- 1) The prices quoted should be free delivery to College & Hospital premises for local dealers and F.O.R. Nagpur for outsiders.
- 2) The Price quoted by inclusive of all taxes, duties if payable like customs, excise, CST, ST, and GST. The break-up of the taxes should also be shown separately where necessary. The sales tax & registration number should be quoted in your letter. Exemption of taxes, if on A.F. Forms etc.be separately stated.
- 3) The serial number of the items should not be changed while quoting rates. You may drop the item if not interested.
- 4) Rates should be quoted strictly for the item specified in the list and for standard quality of goods. In case of alternate offer, the detailed specifications, name of manufacturer or make etc must invariably be stated. Specifications other than specified in the schedule may be liable for rejection on even though lowest.
- 5) The quotation submitted will be valid for a period of One (01) year only from the date of acceptance.
- 6) Delivery period should be stated specifically the like ready stock or two weeks or four weeks etc and should be firm and supply of stores if ordered should be made available within the stipulated period. Failures are liable for delist from further enquiries.
- 7) The quotation received after due date will not be accepted. The quotation should be submitted in sealed cover. Unsealed quotations which is not properly sealed will not be accepted. The last or receiving date of the quotation is Dt. 23 Feb 2023 up to 3.00 p.m.
- 8) Supply of stores should be made in one installment unless otherwise ordered place meal supply will not be accepted. Condition of advance payment through Bank, part payment etc. will not be accepted.
- 9) The price quoted is inclusive of all taxes, duties if payable like Customs/ Excise/CST/ST the break up of the taxes should also be shown separately where necessary. The sales tax and registration number should be quoted in your letter. Exemption of taxes on 'AF'/ Octroi exemption form etc be separately stated.

(Contd. On ...2..)

- 10) Quotations if asked with samples if not accompanied with sample will be liable for rejection even they are lowest. Samples should be sent with labels attached quoting our ref. no of enquiry and item no etc.
- 11) The Dean, Govt. Medical College & Hospital, Nagpur does not pledge himself to accept the lowest or any quotations and reserves to himself right of acceptance or rejection any of quotations which does not suit to his requirements.
- 12) Very Important :- In case you are not interested in quoting your rates; in reply to this enquiry a line in reply is must; failing are liable for delisting their names for further enquiries from our list and no further request in this matter will be entertained.
- 13) Literature, Instruction manual, working leaflet etc may also be sent with quotation.
- 14) Authorization certificate, Brochure, Catalogue, User List may also submit along with quotation is mandatory.
- 15) Technical Specifications - Compliance Chart with variation/deviation.
- 16) Bidder should apply in 2 Bid – TECHNICAL BID & COMMERCIAL BID also write clearly on envelop as TECHNICAL BID and COMMERCIAL BID in BOLD letter. Bid submitted separately in sealed cover with refer to our quotation No. in TOP of Envelop otherwise their quotation not to be accepted.
- a) First Bid (Technical Bid) should including Registration/Authorization Certificate. Sale Tax, IT Return Certificate, PAN card, GST no compliance chart as per specification. Brochure of the quotes material as per specification write clearly an envelope as TECHNICAL BID.
- b) Second Bid (Commercial Bid) Should include items rate including all taxes only.
- 17) While submitting the bills of good supplied, supplier must calculate unit price and final unit price should reflect the same rate as per order given by the Institute, GST & other taxes should not be calculated on total prices.
- 18) After opening the technical BID qualified Bidder will have to give demonstration of equipment as well as show their quoted items to HOD for technical approval as a Technical Committee otherwise Bidder names not to be included in commercial bid.



DEAN

Govt. Medical College & Hospital, Nagpur

Details as below: (As per specification attached)

Sr. No.	Name of the Items	Dept.	Price (Including GST)
1	Patient force air warming system	Anesthesia	
2	Cystoscope	Pediatric surgery	
3	Baby Crydal		
4	Iontoporesis	Skin & VD	
5	Centrifuge (clinical end)		
6	Cryopray (low end)		
7	Dermabrader (low end)		
8	Dermoscope (medium end)		
9	Electrocautery unit		
10	Digital ECT Machine	Psychiatry	
11	Orthopedic Instrument Set	Orthopedics	
12	General Instrument Set		

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Anesthesia 2

Technical Specification

Patient Warming Unit with warming blankets

Sr.No.	Specifications
1	Warming unit & warming blanket should be of same manufacturer.
2	Provides air-flow for effective patient warming to help hypothermic-intraoperative and postoperative use.
3	It should have distinct temperature setting, it should have quick temperature response with inbuilt safety feature like over under temperature indicator
4	Warming unit should be light & easy to transport with light detachable hose, filter change indicator.
5	Unit design should be such that it can be used throughout surgical procedure with multiple mounting options.
6	It should be compatible with all type of blanket like adult full body, adult lower body paediatric upper body blanket & paediatric lower body blanket
7	Should be safe to use intraoperatively
8	Should Deliver warmed air through a hose that connects to Gown and Blankets
9	It should have Compact design allow for flexible mounting mount on a wall, bedrail, IV pole or flat surface next to the patient
10	Patient should be able to control unit's airflow and temperature – ambient to 43°C (109F) using a handheld temperature controller.
11	Unit should contain a 120V blower, a heating element, a hose and a handheld temperature controller includes Built-in hose storage
12	The warming Unit should provide the air flow necessary for effective patient prewarming, intraoperative and post-operative comfort warming. Should be lightweight unit and run quietly and delivers warmed air through a hose that connects to Gowns and Blankets
13	It should be supplied with all standard accessories and required accessories for use in the user's setup e.g. power cord, mount for hoses, user manual etc.
14	Should comply with all electrical safety norms.
15	It should be supplied with the following number of compatible Warming blankets of same manufacturer as that of main unit- 1) Intraoperative Adult Full body blankets – 50 2) Intraoperative Adult Lower body blankets – 50 3) Intraoperative Paediatric upper body blankets – 50 4) Intraoperative Paediatric small lower blankets - 50
16	Warming blanket should be of such design that they can be used from simple to complex procedure from paediatric to adult patients.
17	Blanket should be made from soft radiolucent materials should ensure uniform convecting warming.

- Controller should display set & measured temp at the same time on LCD display.
- Controller should have 0.1 °C temp accuracy for blanket.
- Controller should have safe usage through key lock function.
- Controller should work on low voltage. (approx. 12 V DC & 24 Volt AC) usage with no usage of electrocution.
- Filter should be heap filter
- Trolley for controller unit should be provided.

Mk
02/11/2023

Asst. / ASSOC. / Prof.
of Anaesthesiology
Medical College &
Hospital, Nagpur

M. J. J. J.

Prof. & Head
Dept. of Anesthesia
Govt. Medical College, Nagpur

SPECIFICATION OF CYSTOSCOPE

PAEDIATRIC RESECTORSCOPE AND PAEDIATRIC OPTICAL URETHOTOME

Sr. No.	SPECIFICATIONS	QTY
1	Hopkins Straight forward telescope 0-degree diameter 1.9/2.1 mm., length 18 cm, autoclavable, fiber optic light transmission incorporated	1
2	Resectoscope sheath, with Luer Lock stopcock, including connecting tube for inflow, 11 Fr and Obturator	1
3	Electrome 10Fr working length 11cm	1
	Electrotome should include following accessories	
	1) Cutting Loop, Angled	6
	2) Coagulation Electrode, angled, blunt	6
	3) Coagulation Electrode, angled, pointed	6
	4) Cold knife, straight	6
	5) Cold knife, hook-shaped	6
	6) Cold knife, Sickle-shaped	6
	Protection Tube, for sterilization and storage of electrodes, loops and knives.	

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Baby credel specification

Baby Bed Size	736 x 495 (29" x 19.5")
Working level	500mm from ground
Side Supports	Acrylic Drop Down Type
Electrical Rating	230 VAC + 10% 60 Hz
Observation Lamp	CFL (13 Watts)
Heater Wattage	600 Watts
Heater Type	Microcontroller based serve Proportionate control with feather touch keys for temperature setting
Display	4 Digit Green LED for indicating actual Air temp surrounding the baby. Apgar time 4 Digit Green LED for indicating baby's actual temp in C&F
Alarms	Over Temp. 2d safety active, Sensor fail, 3 safety active, Apgar time, Feed time.
Best environment	22 to 28 degrees for operation.



Assistant Professor
Pediatric Surgery Department
GMC, Nagpur




PROFESSOR & HEAD
Department of Paediatric Surgery
Govt. Medical College, Nagpur.

Date - 15/2/2023

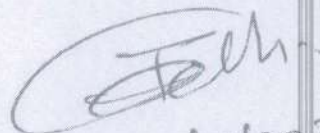
Specifications: Computerized Digital Electro Convulsive Therapy (E.C.T.) machine with ECG & EEG monitoring with computer (with ECT software) and printer

- Electroconvulsive Therapy machine (ECT) with ECG & EEG monitoring with Bluetooth interface along with computer and printer
- Machine should be able to be hooked on to the computer or laptop with necessary software for offline and online data retrieval
- Printer output for record purpose, record storage and retrieval facilities
- Should have constant current bi-directional dual wave - Ultra Brief Pulses and sine wave.
- Parameter display on LCD as well as on monitor screen.
- Should be able to deliver ECT from voltage 50-400 volts.
- Should have protection against paddle -to- paddles short circuit or open circuit conditions.
- Should have stimulus current 500-900 MA Frequency 20-120 Hz, Pulse Width 0.1-2 milli sec stimulation duration of 0.05-8 Sec.
- Minimum Power - 0.6 Joules for 220-ohm Patient Impedance.
- Maximum Power 205.8 Joules for 220-ohm Patient Impedance (flexible).
- Charge : 5.0 - 1152 mili coulomb in both manual and timer mode.
- Energy delivered according to head impedance
- Ability to vary pulse width, frequency, duration and current.
- Auto stimulus abort facility should be available. In auto mode these features to be present: 60-540 milliCoulombs, max pulse amplitude 800mA, pulse width 1.5 mSec, 125 pulses/second, Duration- variable(0.4-3.6 sec)
- Should be provided with optical motion sensor for monitoring motor movement during seizure.
- Facility to monitor real time dynamic impedance during procedure and also static impedance
- Should have facility to upgrade to 32 channel digital EEG Systems
- Should have provision of monitoring EEG, EMG, ECG, Stimulus and Movement with optical Motion sensor for providing assessing seizures efficacy.
- Should have auto seizure detection facility(auto calculation of seizure).
- Should be provided with monitoring software to view physiological monitoring of upto 4 traces. The trace should be available in real time throughout the treatment.
- Should have facility for the data to be stored with all the treatment parameter on the PC Hard disc.
- Should having a comprehensive database to store the complete patient information and can be configured according to user needs.
- Output should displays in joules as well as in millicoulombs.
- ECT module can be used in stand - alone mode also.
- Should be supplied with following accessories: Spring loaded ECT Headband 02 Nos, EEG, EMG & ECG Electrodes, OSM sensor, Bite Block 10 nos, Earthing wire , Conductive Jelly, Rubber Strap Electrodes. Should have inbuilt Spo2 Monitoring.
- ECT Machine should have inbuilt Monitor to Monitor EEG, EMG, ECG, SPO2, & OMS Recording on the screen. Trolley for Inbuilt ECT with Monitor & EEG machine & Computer.
- **Computer Specifications:** All in one computer; Intel I-7 -10th Generation; SSD: 256GB; HDD: 1TB; RAM: 8 GB; Operating system: Windows 11 (legal) with MS office (legal), , UPS, Keyboard, Mouse & Trolley, LCD monitor
- **Printer Specifications:** Laser All in one printer with Duplex, scan and print


Dr Prashant Teple
Prof & Head. Dept. of Psychiatry
St. J. Hospital

Specifications for Iontophoresis:

- **Definition:** This is a safe medical procedure that involves sending mild electrical currents through water and into the skin
- Usually used to treat excessive Sweating/hyper hydrosis. However, I can also be used to treat sports injuries by delivering anti-inflammatory medications directly into the skin. When treating excessive sweating Iontophoresis treatment must be done indefinitely to maintain desired results
- Adjustable current strength work with a mains plug 230 V input, so no requirement for expensive batteries to operate.
- No electric shocks(Electric Fence Effect has been eliminated)
- Compact and light weight(only 2.5kg)
- Big non-corrosive metal electrodes
- The package includes:
 - Iontophoresis Device(Digital model)-1
 - 230 V 50Hz walls plug-1
 - Carrying case-1
 - 2 aluminium electrode plate used for Hand and feet treatment
 - 2 rods used for Auxiliary area, 1 roller used for face
 - 1 pair of thick connection cables with a 4 mm standard banana plug
 - Plastic water trays-2
 - Timer facility
 - CE/US-FDA/BIS.


02/01/2023

2

Skim & VD

Centrifuge clinical

Electrical operated dome type sturdy stable heavy body with resiliently mounted motor working on 220V AC 50 Hz single phase for vibration free performance with built in 5- speed regulator and non-removable swing out rotor. Complete with tube carriers. Maximum speed 3500 RPM. neatly finished in stoving enamel.

- a) 8 x 15 ml tubes.

Stalin
02/01/2023

3

Cryospray (Cryojet)

SKM VS

Technical Specification:

- Cryogen storage device: Liquid Nitrogen at 0°C actual conditions/ Temperatures Capacity approx. 300 (For Cryojet) 500ml 30 L (Cryocan)
- Streamlined relief valve maintaining a constant operating pressure to ensure consistent and accurate freezing.
- Polypropylene Cover and Collar for insulation of the user's hand.
- Stainless steel and brass construction for long life Sturdy base for extra stability.
- Sturdy Polypropylene base for extra stability
- A set of 4 Aperture (ABC&D) 1"×20g Straight Spray and 3"×20g Bent Spray for accurate controlled treatment of Lesions of different types and sizes.
- Extra Probe: 107-18 1.0 in. x 18g Straight Spray Needle 107-20 1.0 in. x 20g Straight Spray Needle.
- Cryosurgery accessories: Cryo gloves, Cryo Tweezers, Cryotote, Cryocones, cryoplate

John

02/01/2023

4

Dermabrasion (Low End)

skin 4-10

Technical Specification:-

- Hand held metallic dermabraders
- Dermabrater with electrical motor
- Microdermabrasion: 220V power, Input- 110 VA, Vacuum- 680 mm of Hg

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5

Dermatoscope (Medium End)

skin vs

Technical Specification:-

- Polarized & Non-polarized lighting mode, contact and non-contact mode,
- Magnification-10x, 20 x, 200 x

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6

Blum & V S

SPECIFICATIOIS FOR ELECTROCAUTERY UNIT

1. It should have 3 modes of operation. Cut, cut and coagulate, coagulate.
2. It should induce thermal destruction of the targeted tissue by an electrical current at a frequency of 1.5 Mhz(RF) -0.8MHZ(RF).
3. It should cause minimum thermal damage to the surrounding tissue, producing good anaesthetic result.
4. It should be used for various purpose like incision, ablation fulguration shave excision and coagulation
5. The handpiece and electrodes can be autoclaved and sterilized by formalin chamber.
6. The electrodes can also be sterilized by glutaraldehyde solution.
7. The machine should be micro controller based, isolated radio frequency generator having both monopolar and bipolar outputs designed for all surgical procedures.
8. It should be provided with accessories.
9. Monopolar handle with hf cable – 01 no.
 - a. Metal Conductive antenna- 01 no
 - b. Plate with hf cable – 01 no.
 - c. Bipolar forcep with cable- 01 no
 - d. Single pedal footswitch-01 no
 - e. Twelve electrodes set-02 nos.
 - f. Reusable hand switching pencil- 02 nos.
 - g. Disposable pencil switch – 05 nos.
 - h. Reusable patient plate- 02 nos.
 - i. Universal adapter-01 no
10. It should have power input 200 to 230 volts+/- 5 %
11. It should have power consumption of 100 to 120 watts.
12. It should have frequency 3 to 4 MHZ +/- 10%
13. It should have weight of 3 to 4 kgs
14. It should be easy to carry and provide a separate case
15. It should have maximum output 75 to 80 watts.
16. It should be ISO/CE/FDA certified
17. The demonstration should be given to the user department and workshop too
18. The company should provide AMC/CMC as per government rules and regulations.



02/01/2023

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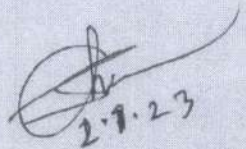
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Specification of Orthopedic Instrument Set

Large fragment instrument set:

Large fragment set should consist of following instruments:

1. Metal handle osteotome:
 - a. Straight-5mm-2
10mm-2
15mm-2
 - b. Curved- 5mm-2
10mm-22
15mm-2
2. Periosteal elevator length 7.5 inches
 - a. Feature-1.3cm-1
 - b. Feature-1.9cm-1
3. Hollow metal handle curette,
 - a. Length 6 inches
 - i. cup size-2mm-2
 - ii. cup size-4mm-2
 - b. Length 10 inches
 - i. cup size-4mm-2
4. Heygroves bone holding forceps with speed lock:
 - a. Large-2
 - b. Medium-2
 - c. Small-2
5. Hohman's retractor
 - a. Length 24 cm width-17 mm-2
 - b. Length 24 cm width-22 mm-2
6. Serrated bone holding with speed lock-2
7. Patellar clamp (large) with speed lock-1
8. Ball tipped patellar clamp (large)-1
9. Langenbeck right angled retractor-
 - a. medium size-2


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b. large size-2

10. Czerny's right-angled retractor, medium size-2

11. needle holder with ratchet lock

a. 6 inches-2

b. 3 inches-2

12. Toothed forceps

a. 6 inches-2

b. 8 inches-2

13. Non Toothed forceps

a. 6 inches-2

b. 8 inches-2

14. Fine non toothed forceps 6 inches-2

15. Deaver's retractor large size

a. Narrow blade

b. Broad blade

16. Suture /SS wire passer noncannulated with eye at end- 1

17. Suture/ SS wire passer cannulated-1

18. Artery forceps with ratchet lock

a. Curved

b. Straight

i) 8 inches- 4

i) 8 inches-4

ii) 6 inches-4

ii) 6 inches-4

19. Kocher's forceps with Rachel lock 8 inches

a. Curved -2

b. Straight-2

20. Mosquito artery forceps with ratchet lock

a. Curved-4

b. Straight-4

21. Alley's forceps with ratchet lock

a. 6 inches- 4

b. 8 inches-4

22. Towel clip with ratchet lock 6 inches - 8

23. Sponge holding forceps 12 inches-2

24. Double action bone nibbler


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a. 6 inches- 3mm-2

b. 8 inches-4mm-2

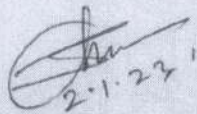
25. Maun piler- 2

26. A0 type piler-2

27. Stainless steel K wire end cutter 8/10 inches-2

28. K wire bender- 2

Instruments should be made from stainless steel SS410
2 years warranty against manufacturing defect


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4

ortho 12

Specification of General surgical instruments set for Orthopedic

1. The general orthopedic instruments set should have forceps of various kinds like
 - Artery forcep straight/curved
 - Mosquito forcep straight/curved
 - Kocher artery forcep
 - Dissecting forcep toothed/plain
 - Needle holder
 - Mayo scissor
 - Suture scissor
 - Stele's dissecting scissor straight/curved
 - Towel forcep
 - Towel clip
 - BP handle
 - Dressing scissor straight/curved
 - Cheattleforcep
 - Allis tissue forcep
 - Sponge forcep
 - MixtardForcep
 - Bulldog forcep
2. It should have Steinman introducer with SS chuck and key
3. It should have wire passer
4. It should have k wire bender
5. It should have self-retaining retractor with hinge of various sizes
6. It should have cat's paw retractor, right angled retractor of different size; skin retractor
7. It should have lagenbach retractor, Czemy retractor, doyens' retractor, deavers retractor narrow/wide blade, gelpi retractor
8. It should have hohman retractor of various sizes
9. The set should contain bone hammer
10. It should have bone impactor
11. It should have bone curette double handed
12. It should have gigli saw guide
13. It should have autoclavable stainless steel drum for the instruments
14. Bowl of various size, kidney tray should be there
15. All instruments should be made up of stainless steel 316 L
16. They should have ISO certification

Find here below our quotation for instruments:


2.11.23

Sr.no	Item description	Quantity
1	Metal handle osteotome:	
a	Straight 5mm	
	Straight 10mm	2
	Straight 15mm	2
b	Curved 5mm	2
	Curved 10mm	2
	Curved 15mm	2
2	Periosteal elevator length 7.5 inches	2
a	Feature-1.3cm	
b	Feature-1.9cm	2
3	Hollow metal handle curette	2
a	Length 6 inches	
	i)cup size 2mm	2
	ii)cup size 4mm	2
b	Length 10 inches	2
	i)cup size 4 mm	2
4	Heygroves bone holding forceps with speed lock:	2
a	Large	
b	Medium	2
c	Small	2
5	Hohman's retractor	2
a	Length 24 cm width 17mm	
b	Legth 24cm width 22 mm	2
6	Serrated bone holding with speed lock	2
7	Patellar clamp (large)with speed lock	1
8	Ball tipped patellar clamp(large)	1
9	Langenbeck right angled retractor	1
a	Medium size	
b	Large size	1
10	Czeny's right angled retractor,medium size	1
11	Needle holder with rachet lock	1
a	6 inches	
b	8 inches	1
12	Toothed forceps	1
a	6 inches	
b	8 inches	1
13	non toothed forceps	1
a	6 inches	
b	8 inches	1
14	Fine non toothed forceps 6 inches	1
15	Deavers retractor large size	2
a	Narrow blade	2
b	Broad blade	2
16	Suture/ss wire passer non cannulated with eye at end	1
17	Suture/ss wire passer cannulated	1

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2-1-23

18	Artery forceps with ratchet lock	
a	Curved	
i	8 inches	
ii	6 inches	1
b	Straight	1
i	8 inches	
ii	6 inches	1
19	Kocher's forcep with ratchet lock 8 inches:curved	1
	Kocher's forcep with ratchet lock 8 inches:straight	1
20	Mosquito artery forceps with ratchet lock: curved	1
	Mosquito artery forceps with ratchet lock: straight	1
21	Alleys forceps with ratchet lock	
a	6 inches	
b	8 inches	1
22	Towel clip with ratchet lock 6 inches	1
23	Sponge holding forceps 12 inches	1
24	Double action bone nibbler	
a	6 inches- 3mm	
b	8 inches-4mm	1
25	Maun plier	1
26	AO type plier	1
27	Stainless steel k wire end cutter 8/10 inches	1
28	K wire bender	1
29	TOWEL CLIP 15 CM -6" BACKHAUS	2
30	TOWEL CLIP 15 CM -7" BACKHAUS	6
31	SPONGE HOLDING AND DRESSING FORCEPS	
1	FOERSTER 20 CM-8"	
2	FOERSTER 25CM-10" STRAIGHT	4
32	BLADE HANDLES	
1	BLADE HANDLE NO. 4.13.5 CM-5 3/8"	2
2	BLADE HANDLE NO. 7.16.5 CM-6 1/2"	2
3	BLADE HANDLE NO. 7L 23 CM-09"	2
4	BLADE HANDLE NO. 3L 20 CM-8"	2
5	BLADE HANDLE NO. 4L 21CM-8 1/4"	2
33	SCISSORS	
1	STANDARD BLUNT/BLUNT 15CM-6" STRAIGHT	2
2	STANDARD BLUNT/BLUNT 15CM-6" CRUVED	2
3	STANDARD BLUNT/BLUNT 15CM-6" STRAIGHT	2
4	STANDARD BLUNT/BLUNT 15CM-6" CRUVED	2
5	STANDARD BLUNT/BLUNT 15CM-6" STRAIGHT	2
6	STANDARD BLUNT/BLUNT 15CM-6" CRUVED	2
7	MAYO 12.5 CM-5"STRAIGHT	2

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8	MAYO 15 CM-6"STRAIGHT	
8	MAYO 18 CM-7"STRAIGHT	2
10	MAYO 20 CM-8"STRAIGHT	2
11	MAYO 23CM-9"STRAIGHT	2
12	MAYO 25CM-10"STRAIGHT	2
13	MAYO 15CM-6"CURVED	2
14	MAYO 18CM-7"CURVED	2
15	MAYO 20 CM-8"CURVED	2
16	METZENBAUM 15 CM-6 STRAIGHT	2
17	METZENBAUM 18CM-7 STRAIGHT	2
18	METZENBAUM 20CM-8STRAIGHT	2
19	METZENBAUM15CM-6CURVED	2
20	METZENBAUM18CM-7CURVED	2
21	METZENBAUM20CM-8CURVED	2
22	POTTS-SMITH 25 DEG. 19CM-7 1/2"	2
23	TAYLOR 16CM-6 1/2"	2
34	DISSECTING FORCEPS	2
1	STANDARD 16CM-1/4"PLAIN	
2	STANDARD 18CM-7"PLAIN	2
3	STANDARD 30CM-8" PALIN	2
4	POTH SMITH (FINE)16CM-6 1/2"PLAIN	2
5	POTH SMITH (FINE)18CM-7"PLAIN	2
6	POTH SMITH (FINE)20CM-8"PLAIN	2
7	STANDARD16-5 1/4"TOOTH	2
8	STANDARD18-7"TOOTH	2
9	STANDARD20-8"TOOTH	2
10	POTH SMITH (FINE)16CM-6 1/2"TOOTH	2
11	POTH SMITH (FINE)18CM-7"TOOTH	2
12	POTH SMITH (FINE)20CM-8"TOOTH	2
35	PROBES/TROCARS	
1	WATSON-CHEYNE 13CM-5 1/8"	1
2	WATSON- CHEYNE 18CM-7"	1
36	SUTURE REMOVAL SCISSORS	
1	LITAUER 13CM-5 1/8"	2
2	HEATH 15CM-6"	2

Shu
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