HSCC (I) Ltd

AMENDMENT -V Dated 27.06.2019

IFB No.: HSCC/PUR/CNCI/KOLKATA/MEDICAL EQUIPMENT/101/A Dt. 13.05.2019

The Bid sale, submission and opening date for the above the referred IFB may be extended as per details given below:

Sl. No.	Description	Existing Schedule	Revised Schedule
i.	Sale date of the tender	13.05.2019 to 01.07.2019, (Up to 13.00 Hrs)	13.05.2019 to 04.07.2019, (Up to 13.00 Hrs)
ii.	Closing date & time for receipt of tender	01.07.2019 upto 14:00 Hrs.	04.07.2019 upto 14:00 Hrs. IST
iii.	Time and date of Opening of Tenders	01.07.2019 at 14:30 Hrs.	04.07.2019 at 14:30 Hrs. IST

The Following items (as listed in NIT) **ONLY** have been bifurcated & changed as detailed below:

Sl. No	Name of the Article	Qty	EMD (in IRs)	Call
6	Basic Surgical Oncology Instrument Sets (Item No.: 82, 103 & 107)	5	1,92,000.00	II
7	Gynae Oncology Outpatient Department Instrument Sets (Item No.: 106)	4	88,000.00	II
8	Tracheostomy Tray Instrument Sets (Item No.: 108)	2	20,000.00	II
9	Special Surgery Instrument Sets (Item No. 97 & 99) - Imported	2	1,00,000.00	II

AND NOW BE READ AS:

Sl. No	Name of the Article	Qty	EMD (in IRs)	Call
6a	Basic Surgical Oncology Instrument Sets (Item No.: 82, 103 & 107) - Indian	3	60,000.00	II
6b	Basic Surgical Oncology Instrument Sets (Item No.: 82, 103 & 107) - Imported	2	1,32,000.00	II
7	Gynae Oncology Outpatient Department Instrument Sets (Item No.: 106)	4	88,000.00	II
8	Tracheostomy Tray Instrument Sets (Item No.: 108)	2	20,000.00	II
9a	Special Surgery Instrument Sets (Item No. 97 & 99) - Imported	2	65,000.00	II
9b	Special Surgery Instrument Sets (Item No. 97 & 99) - Indian	3	35,000.00	II

As desired by some bidders, 5 (Five) additional rows are being incorporated in "*Price Schedule*" for entering prices of Accessories (as per Technical Specifications/BOQ).

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/ CPPP website for corrigendum/ amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the newspapers in this regard.

Sr.CGM-1, HSCC (India) Limited For and on behalf of Director, CNCI, Kolkata

GENERAL QUERY:

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any	
No				
	OTHER INFORMATIONS	-NA-	All offline Documents (like Original Offline EMD, Affidavit etc, as per Bid Document) are to be submitted in sealed envelope at HSCC, NOIDA Office: E-6(A), Sector - I, NOIDA - 201 301.	
	OTHER INFORMATIONS	-NA-	The EMD shall be in favour of HSCC (I) Ltd.	
	OTHER AMENDMENTS	-NA-	Last Date of Sale of Tender Document Stand Amended: From 13.05.2019 to 01.07.2019 (upto 13:00 Hrs) To 13.05.2019 to 04.07.2019 (upto 13:00 Hrs) Closing Date & Time stands Amended: from 01.07.2019, 14:00 Hrs To 04.07.2019, 14:00 Hrs & Date & Time of Bid Opening stands Amended: From 01.07.2019, 14:30 Hrs To 04.07.2019, 14:30 Hrs	
	-NA-			

REPLY TO PRE-BID QUERY

Item no. 1: Automatic glass washer

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No			
		NO QUERIES	NO CHANGES

Item no. 2: Automatic slide stainer

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No	Autostainer XL- H & E stainer	One Bidder have requested to change this wording as it is the model of specific brand.	Should be read as "Autostainer"
	• Exact incubation times	Another Bidder have requested to clarify this point.	Points deleted.
	Slides per hour (depending on the selected	One Bidder have requested to amend as Slides per	Should be read as "Slides per hour (depending on
	program –up to 600 slides per hour)	hour(depending on the selected program -up to	the selected program –up to 200 slides or above per
		200 slides per hour)	hour)
		Remarks: 600 Slides per hour is contradicting the	
		previous point where Specimen Slide	
		throughput requested is 200and moreover, there is no	
		Slide Stainer that can give a throughput of 600 Slides	
		per hour, it can be 600 Slides	
	Loading capacity: 11 slide racks	One Bidder have requested to amend as Loading	Tender specification prevailed.
	Loading capacity. 11 stide tacks	capacity: 11 slide racks or more in batches of 5	Tender specification prevailed.
		racks	
		Remarks: It is better, faster and more efficient with	
		better staining quality to have 5 Slide racks	
		(30 slides per rack) running at a time and then	
		continuously load the 6 th rack, 7th rack and so on	
	Loading capacity per slide rack: 30 specimen	One Bidder have requested to amend as Loading	Tender specification prevailed.
	slides	capacity per slide rack: 20-30 specimen slides.	

Total number of processing stations: 26	Another Bidder have requested to amend as Total number of processing stations: 20-26 Remarks: Depending on the Stainer, the total no. of Stations required for optimum staining and running multiple protocols without compromising on speed and quality can be 20-26. Our Stainer uses lesser no. of stations to give a higher throughput and better staining quality. This way it reduces reagent consumption and lowers the running cost	Tender specification prevailed.
Reagent container volume: 450 ml	One Bidder have requested to amend as Reagent container volume: 450 ml or less Remarks: Lesser the reagent pot capacity, better it is since it reduces reagent consumption and lowers the running cost. Please note, staining reagents once prepared, have a very limited life, so if the reagent pot capacity is more, there will be loss of reagents. Our Reagent Pots are designed to use less reagents for staining the same no. of Slides as by other makes that uses more reagent Another Bidder have requested to amend as Reagent container volume: 300-450 ml	Tender specification prevailed.
Number of wash stations: max. 5 Oven: 1 Oven chamber temperature: off or 30	One Bidder have requested to amend as Number of wash stations: max.3- 5 Remarks: Wash Stations is more than enough to run a H&E Stainer. Lesser no. of Stations will increase the speed and consequently the throughput One Bidder have requested to clarify this point.	Tender specification prevailed. Tender specification prevailed.
°C to 65 °C Incubation time setting: from 0 sec. up to 99 min, 59 sec.	One Bidder have requested to amend as Incubation time setting: from 0 sec. up to 59 min, 59 sec. Remarks: There is no step in a Staining protocol that needs a time of more than 5- 10 mins, so why 99 mins? In fact in atypical H&E Protocol or any other, the total staining process is not more than 45-60 minutes for completing all the steps. Therefore,	Tender specification prevailed.

	59mins is more than sufficient.	
Other Conditions:	One Bidder have requested to amend as Should have	Should be read as "Should have CE orFDA"
Should have CE certificate	CE and FDA and ISO 9001 certificate	
Should have minimum 10 installation in	One Bidder have requested to amend as Should have	Tender specification prevailed.
government institution.	minimum 5 installation in government / other	
	reputed institutes	

Item no. 3: Automatic Tissue Processor

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No	Configurations:	One Bidder have requested to amend as – Vacuum function or Spiral Agitation	Tender specification prevailed.
	– Vacuum function	Remarks: Please note, Spiral Agitation is as effective as Vacuum, in fact more effective in an open carousel type bench top tissue processor, since the lids are loosely placed on the reagent beakers and the processing is not in an enclosed cabinet for the Vacuum to be effective. Our model applies this patented Spiral Agitation technology where the quality of processing is akin to that of an enclosed vacuum processor	
		Another Bidder have requested to amend as Vacuum/Spiral Agitation function	
	- Vacuum function with fume control system	One Bidder have requested to amend as – Vacuum function or Spiral Agitation with fume control system Remarks: Please note, Spiral Agitation is as effective as Vacuum, in fact more effective in an open carousel type bench top tissue processor, since the lids are loosely placed on the reagent beakers and the processing is not in an enclosed cabinet for the Vacuum to be effective. Our model applies this patented Spiral Agitation technology where the quality of processing is akin to that of an enclosed vacuum processor	Tender specification prevailed.
		One Bidder have requested to amend as	

	- Vacuum/Spiral Agitation with fume control	
Option: two basket loading	One Bidder have requested to amend as	Tender specification prevailed.
	Option: Single/two basket loading	
Should have CE and DIN EN ISO 9001	One Bidder have requested to amend as	Should be read as "Should have CE and DIN EN
certificate	Should have CE and FDA and ISO 9001 certificate	ISO 9001 certificate or FDA certificate."
Should have minimum 20 installation in	One Bidder have requested to amend as Should have	Tender specification prevailed.
Government Institutes in Eastern India	minimum 20 installation in Government Institutes	
	in India	
	Remarks: You must give equal opportunity for good	
	products to enter Eastern India when it has a proven	
	track record in other States. You have already asked	
	for service set up in Kolkata and we qualify that	
	criteria. Wehave more than 100 installations all over	
	India and restricting us from participating in the	
	tender with this clause is not fair and would reflect	
	bias towards the other competitor	

Item no. 4: Rotary Microtome with 50 spare knives

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No	_		
	Should have two steps mechanical trimming	One Bidder have requested to amend as	Should be read as "Should have two steps
	function for fast and convenient specimen	Should have two steps mechanical trimming	mechanical trimming function for fast and
	trimming. Trimming thickness 10 μm, 50 μm	function for fast and convenient specimen	convenient specimen trimming. Trimming
		trimming. Trimming thickness 10 μm, 30 μm	thickness 10 μm, 50 μm or 10 μm, 30 μm.
	Should have CE certificate	One Bidder have requested to amend as	Should be read as "Should have CE and FDA"
		Should have CE and FDA and ISO 9001 certificate	
	Consumables like Disposable HP blades	One Bidder have requested to Specify the quantity.	Should be read as "Consumables like Disposable
	50blades/ per pack		HP blades 50 blades/ per pack, one pack should be
			supplied."

Item no. 5: Tissue embedding station

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No			
	Operating temperatures: 50 °C to 75 °C,	One Bidder have requested to amend as	Should be read as "Operating temperatures: 50 °C
	adjustable in 1 °C increments	Operating temperatures: 50 °C to 70 °C,	to 70 °C or more, adjustable in 1 °C increments"
		adjustable in 1 °C increments	-

- Display: 5.7 inch capacitive LCD touch	One Bidder have requested to amend as – Display:	Should be read as "Display: 5.7 inch or more
screen	5.7 inch capacitive LCD	capacitive LCD touch screen"
	touch screen or Touch Keys with LCD Display of	
	all parameters	
	Remarks: Please note, in a Tissue Embedding	
	Station, the user deals with lot of molten wax,	
	so fingers always liable to be coated with wax and	
	when the screen is touched it gets incapacitated and	
	loses sensitivity. Therefore, in this instrument	
	specially, touch-screen is not a success and will need	
	frequent replacement	
	resulting in down time. Hence it is requested that	
	Touch keys with LCD display is preferred	
	since it does not affect the performance of the	
	instrument in any way	
	A nother Diddon have requested to amond as	
	Another Bidder have requested to amend as	
Should have CE certificate	Display: capacitive LCD touch screen	Should be read as "Should have CE certificate or
Should have CE certificate	One Bidder have requested to amend as Should have CE and FDA and ISO 9001 certificate	USFDA.
Should have minimum 10 installation in		
	One Bidder have requested to amend as Should have	Tender specification prevailed.
government institution.	minimum 5 installation in government institution.	

Item no. 6: Basic Surgical Oncology Instrument Sets (Item No.: 82, 103 & 107)

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No			
110		One Bidder have requested for following prayer: 1. It may so happen that one single company will not be able to quote for all the products mentioned under a single item. In that case kindly allow to supply products of different make, which satisfies all technical and administrative parameters or else request to consider those items for a separate tender.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
		2. Imported companies will not be able to match the prices of local companies. Request a fair playing ground for imported companies so that they can compete with equals.	

Principal Company should have European CE certificates or USFDA certificated of International standard.	One Bidder have requested that Instrument should have US FDA or European CE with four digit notified body number certificate and certificate to be submitted.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
	Another Bidder have requested to amend as Instruments must USFDA or CE Certified or BIS Certified.	
	Another Bidder have requested to amend as CE Certificate only Remarks: The quality of our products are equivalent to Imported products. We wish to participate in the above stated Tender Enquiry But We do not have European CE certification as our Principals are not into export business.	
The reference supply order copies matching exactly the offer	One Bidder have requested that the reference supply order should be looked alike or nearest matching by nomenclature only not matching the catalogue number and exactly of the same shape, size, length.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith

Item no. 7: Gynae Oncology Outpatient Department Instrument Sets (Item No.: 53)

a. Gynec Oncology Outpatient Department Instruments
-QTY- 04 SETS

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No			
	Principal Company should have European CE certificates or USFDA certificated of International standard.	One Bidder have requested that Instrument should have US FDA or European CE with four digit notified body number certificate and certificate to be submitted. Another Bidder have requested to amend as Instruments must USFDA or CE Certified or BIS Certified.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
		Another Bidder have requested to amend as CE Certificate only	
		Remarks: The quality of our products are equivalent	

	to Imported products. We wish to participate in the	
	above stated Tender Enquiry But We do not have	
	European CE certification as our Principals are not	
	into export business.	
The reference supply order copies matching	One Bidder have requested that the reference supply	As per bidder query and CNCI requirement, the
exactly the offer	order should be looked alike or nearest matching	specification has been amended/revised by CNCI
	by nomenclature only not matching the catalogue	as per annexure 1 enclosed herewith
	number and exactly of the same shape, size, length.	

Item no. 7: Gynae Oncology Outpatient Department Instrument Sets (Item No.: 54)

b. GynecOnco- Exploratory Laparotomy Set - Qty.: 04 Sets

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No	Principal Company should have European CE	One Bidder have requested for following prayer: 1. It may so happen that one single company will not be able to quote for all the products mentioned under a single item. In that case kindly allow to supply products of different make, which satisfies all technical and administrative parameters or else request to consider those items for a separate tender. 2. Imported companies will not be able to match the prices of local companies. Request a fair playing ground for imported companies so that they can compete with equals. One Bidder have requested that Instrument should	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith As per bidder query and CNCI requirement, the
	certificates or USFDA certificated of International standard.	have US FDA or European CE with four digit notified body number certificate and certificate to be submitted. Another Bidder have requested to amend as Instruments must USFDA or CE Certified or BISCertified.	specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
	The reference supply order copies matching exactly the offer	One Bidder have requested that the reference supply order should be looked alike or nearest matching by nomenclature only not matching the catalogue number and exactly of the same shape, size, length.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith

	Another Bidder have requested to amend as CE Certificate only Remarks: The quality of our products are equivalent to Imported products. We wish to participate in the above stated Tender Enquiry But We do not have European CE certification as our Principals are not into export business.	

Item no. 7: Gynae Oncology Outpatient Department Instrument Sets (Item No.: 106) c. VAGINAL HYSTERECTOMY SET - -Qty.: 4 SETS

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No		One Bidder have requested for following prayer: 1. It may so happen that one single company will not be able to quote for all the products mentioned under a single item. In that case kindly allow to supply products of different make, which satisfies all technical and administrative parameters or else request to consider those items for a separate tender. 2. Imported companies will not be able to match the prices of local companies. Request a fair playing ground for imported companies so that they can compete with equals.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
	Principal Company should have European CE certificates or USFDA certificated of International standard.	One Bidder have requested that Instrument should have US FDA or European CE with four digit notified body number certificate and certificate to be submitted.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
		Another Bidder have requested to amend as Instruments must USFDA or CE Certified or BIS Certified.	
	The reference supply order copies matching exactly the offer	One Bidder have requested that the reference supply order should be looked alike or nearest matching by nomenclature only not matching the catalogue number and exactly of the same shape, size, length.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
		Another Bidder have requested to amend as CE	

	Certificate only	
	Remarks: The quality of our products are equivalent	
	to Imported products. We wish to participate in the	
	above stated Tender Enquiry But We do not have	
	European CE certification as our Principals are not	
	into export business.	

Item no. 8: Tracheostomy Tray Instrument Sets (Item No.: 108)

SI. No	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
	Principal Company should have European CE certificates or USFDA certificated of International standard.	One Bidder have requested that Instrument should have US FDA or European CE with four digit notified body number certificate and certificate to be submitted.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
		Another Bidder have requested to amend as Instruments must USFDA or CE Certified or BIS Certified.	
		Another Bidder have requested to amend as CE Certificate only Remarks: The quality of our products are equivalent to Imported products. We wish to participate in the above stated Tender Enquiry But We do not have European CE certification as our Principals are not into export business.	
	The reference supply order copies matching exactly the offer	One Bidder have requested that the reference supply order should be looked alike or nearest matching by nomenclature only not matching the catalogue number and exactly of the same shape, size, length.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith

Item no. 9: Special Surgery Instrument Sets (Item No. 97 & 99) - Imported

Sl.	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
No			
		One Bidder have requested for following prayer:	As per bidder query and CNCI requirement, the
		1. It may so happen that one single company will not	specification has been amended/revised by CNCI
		be able to quote for all the products mentioned under a	as per annexure 1 enclosed herewith

Principal Company should have European CE certificates or USFDA certificated of International standard.	single item. In that case kindly allow to supply products of different make, which satisfies all technical and administrative parameters or else request to consider those items for a separate tender. 2. Imported companies will not be able to match the prices of local companies. Request a fair playing ground for imported companies so that they can compete with equals. One Bidder have requested that Instrument should have US FDA or European CE with four digit notified body number certificate and certificate to be submitted.	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI as per annexure 1 enclosed herewith
The reference supply order copies matching exactly the offer	One Bidder have requested to amend as Instruments must USFDA or CE Certified or BIS Certified. One Bidder have requested that the reference supply order should be looked alike or nearest matching	As per bidder query and CNCI requirement, the specification has been amended/revised by CNCI
exactly the offer	by nomenclature only not matching the catalogue number and exactly of the same shape, size, length.	as per annexure 1 enclosed herewith

CNCI Decision on Pre Bid Query Held at CNCI Kolkata on 17.05.2019 IFB No. HSCC/PUR/CNCI-Kolkata/Medical Equipment/101/A dt. 13.05.2019 Annexure 1 TECHNICAL SPECIFICATIONS

6a. BASIC SURGICAL ONCOLOGY INSTRUMENT SET SPECIFICATION

[Item No.: 82, 103 & 107]

A) BASIC SURGICAL ONCOLOGY INSTRUMENT SET SPECIFICATION (INDIAN)

- 1. FORSTER SPONGE HOLDER 18 CMS 2NOS
- 2. BERGMANN SPONGE FORCEPS 24CM 2NOS
- 3. CRILE WOOD NEEDLE HOLDER15 CM- 2NOS
- 4. HALSTED MOSQUITO HAEMOSTATIC FORCEPS CURVED 12 CM- 04NOS
- 5. HALSTED MOSQUITO HAEMOSTATIC FORCEPS STRAIGHT 12.5 CM 04NOS
- 6. HALSTED MOSQUITO HAEMOSTATIC FORCEPS CURVED 14 CM -2 NOS
- 7. ALLIS TISSUE GRASPING FORCEPS 15.5 CM 4NOS
- 8. BABCOCK TISSUE GRASPING FORCEPS 15.5 CM 3NOS
- 9. BACKHAUS TOWEL CLAMPS 13CM 5NOS
- 10. KIDNEY DISH170X100X35MM 2NOS
- 11. KIDNEY DISH250X140X40 MM 1NOS
- 12. SCALPEL NO 3 02
- 13. SCALPEL NO 4 02
- 14. SCALPEL NO 7 02
- 15. METZENBAUM DISSECTING SCISSOR CURVED 11.5 CM 02
- 16. METZENBAUM DISSECTING SCISSOR CURVED 15.5 CM 01
- 17. METZENBAUM NELSON DISSECTING SCISSOR 20.5 CM 01
- 18. MAYO DISSECTING SCISSOR STRAIGHT 14.5 CM 01
- 19. DISSECTING FORCEPS 14.5 CM 02
- 20. DISSECTING FORCEPS 18 CM 02
- 21. ROBERT'S ARTERY FORCEPS CURVED, 23 CM- 03
- 22. RIGHT ANGLED MIXTER FORCEPS 6 INCH- 02
- 23. RIGHT ANGLED MIXTER FORCEPS 9 INCH- 01
- 24. ADSON DISSECTING FORCEPS 15 CM 02
- 25. TISSUE FORCEPS (SINGLE TOOTHED)13CM 04
- 26. TISSUE FORCEPS (MULTIPLE TOOTHED)14.5 CM -02
- 27. TISSUE FORCEPS (MULTIPLE TOOTHED)18 CM 01

QTY- 03 SETS

- 28. LISTER SINUS FORCEPS 16 CM 01
- 29. DESJARDINS GALL STONE FORCEPS 23 CM 01
- 30. BAKES GALL DUCT DILATOR TIP SIZE 1 TO 13 MM COMPLETE SET 01
- 31. GIL-VERNET SADDLE HOOK 24 CM ,(BREADTH6MM) 04
- **32.** HUMBY'S KNIFE **01**
- 33. GIL-VERNET SADDLE HOOK 24 CM , (BREADTH15MM) 03
- 34. LANGENBECK MINI RETRACTOR 16 CM (TIP21X8MM) 04
- **35.** LANGENBECK RETRACTOR 22 CM (TIP 50X11MM) **02**
- 36. LANGENBECK RETRACTOR 22.5 CM (TIP 85X15MM)- 02
- 37. HARINGTON RETRACTOR 32.5CM (TIP137X44MM) 01
- 38. HARINGTON RETRACTOR 32.5CM (TIP137X65MM) 01
- 39. DEAVER RETRACTOR 18CM (TIP 19MM) 01
- 40. DEAVER RETRACTOR 30.5CM (TIP 25MM) 02
- 41. DEAVER RETRACTOR 31.5CM (TIP 50MM) 02
- **42.** CZERNY RETRACTOR 17.2 CM 02
- 43. MORRIS RETRACTAR 25CM, (BLADE 7X4 CM) 01
- 44. BALFOUR -STANDARD ABDOMINAL RETRACTOR 20CM 01
- **45.** KELLY DISSECTING AND LIGATURE FORCEPS 18.5CM **02**
- 46. KELLY DISSECTING AND LIGATURE FORCEPS 21.5CM 01
- 47. FRAZIER SUCTION CANNULA 19.5 CMS, 5MM DIA 01
- 48. MAYO SAFETY PIN 14 CMS 02
- **49.** WIRE CUTTER 23 CMS **01**
- 50. FISTULA PROBE WITH EYE AND MALLEABLE 01
- 51. KELLY PROCTOSCOPE 25X75MM -02
- 52. KELLY PROCTOSCOPE 21X50MM 02
- **53.** JACKSON RECTAL BIOPSY FORCEPS **02**
- 54. VAN BUREN URETHRAL SOUND 27 CM COMPLETE SET 01
- 55. HEGAR DILATOR ALL SIZE (ONE SET) 18.5 C M 01
- **56.** GUYON CATHETER INTRODUCER 40 CM **01**
- 57. SATTERLEE AMPUTATION SAW 29CM **02**
- 58. GIGLI WIRE WITH SAW HANDLE WIRE LENGTH 50 CM 10
- 59. SKIN HOOKS DOUBLE PRONGED -02
- 60. DOYEN'S MOUTH GAG 01
- 61. DOYEN'S RETRACTOR 24-26CM, BLADE 6-7 X 8-9CM **01**
- 62. LANDON RETRACTOR, 19-21CM, BLADE 8-9 X 2-2.5CM 01
- 63. LANE TISSUE FORCEPS 18-20CM 01

- 64. LIGATURE SCISSORS, 15-18CM 03
- 65. SKIN HOOKS 16 CM / 6 AND 2/8", SHARP TIP, 02
- 66. FRAZIER SUCTION CANNULA 19.5 CMS, 2MM DIA- 02
- 67. COBBS DISSECTOR STRAIGHT 15CM,22.5CM 04
- 68. COBBS DISSECTOR CURVED 15CM,22.5CM 04
- 69. METAL BOWL 128X55MM **02**
- 70. METAL BOWL 160X65MM **01**
- 71. INSTRUMENT CONTAINER 60X30X16 CM **01**
- 72. INSTRUMENT TRAY 480 X 250 X 94 MM-01
- 73. INSTRUMENT TRAY RECTANGULAR WITH LID 15X12 INCH 1
- 74. METAL DRUMS (LARGE) 15X12 IN 03
- 75. METAL DRUMS 11X9 IN 02
- 76. CHEATLE'S FORCEP 04
- 77. FEMALE METAL CATHETER NO. 14 01
- 78. FEMALE METAL CATHETER NO. 12 01
- 79. SIMS BIVALVE SPECULUM MEDIUM 01
- **80.** VAN DOREN CERVICAL PUNCH BIOPSY FORCEPS WITH RACHET **02**
- 1. All instruments & containers should be from the same manufacturer
- 2. Should have US FDA or European CE or BIS and certificate to be submitted
- 3. All items quoted should be autoclavable & reusable
- 4. There should not be any disposables in the quoted products
- 5. Demonstration if needed has to be given.

6B) BASIC SURGICAL ONCOLOGY INSTRUMENT SET SPECIFICATION (IMPORTED)

QTY- 02 SETS

- 1. FORSTER SPONGE HOLDER 18 CMS 2NOS
- 2. BERGMANN SPONGE FORCEPS 24CM 2NOS
- 3. CRILE WOOD NEEDLE HOLDER15 CM- 2NOS
- 4. HALSTED MOSQUITO HAEMOSTATIC FORCEPS CURVED 12 CM- 04NOS
- 5. HALSTED MOSQUITO HAEMOSTATIC FORCEPS STRAIGHT 12.5 CM 04NOS
- 6. HALSTED MOSQUITO HAEMOSTATIC FORCEPS CURVED 14 CM -2 NOS
- 7. ALLIS TISSUE GRASPING FORCEPS 15.5 CM 4NOS
- 8. BABCOCK TISSUE GRASPING FORCEPS 15.5 CM 3NOS
- 9. BACKHAUS TOWEL CLAMPS 13CM 5NOS

- 10. KIDNEY DISH170X100X35MM 2NOS
- 11. KIDNEY DISH250X140X40 MM **1NOS**
- 12. SCALPEL NO 3 02
- **13.** SCALPEL NO 4 02
- **14.** SCALPEL NO 7 02
- 15. METZENBAUM DISSECTING SCISSOR CURVED 11.5 CM 02
- 16. METZENBAUM DISSECTING SCISSOR CURVED 15.5 CM 01
- 17. METZENBAUM NELSON DISSECTING SCISSOR 20.5 CM 01
- 18. MAYO DISSECTING SCISSOR STRAIGHT 14.5 CM 01
- 19. DISSECTING FORCEPS 14.5 CM 02
- 20. DISSECTING FORCEPS 18 CM 02
- 21. ROBERT'S ARTERY FORCEPS CURVED, 23 CM- 03
- 22. RIGHT ANGLED MIXTER FORCEPS 6 INCH- 02
- 23. RIGHT ANGLED MIXTER FORCEPS 9 INCH- 01
- 24. ADSON DISSECTING FORCEPS 15 CM 02
- 25. TISSUE FORCEPS (SINGLE TOOTHED)13CM 04
- 26. TISSUE FORCEPS (MULTIPLE TOOTHED)14.5 CM -02
- 27. TISSUE FORCEPS (MULTIPLE TOOTHED)18 CM 01
- 28. LISTER SINUS FORCEPS 16 CM 01
- 29. DESJARDINS GALL STONE FORCEPS 23 CM 01
- 30. BAKES GALL DUCT DILATOR TIP SIZE 1 TO 13 MM COMPLETE SET 01
- 31. GIL-VERNET SADDLE HOOK 24 CM (BREADTH6MM) 04
- **32.** HUMBY'S KNIFE **01**
- 33. GIL-VERNET SADDLE HOOK 24 CM (BREADTH15MM) 03
- 34. LANGENBECK MINI RETRACTOR 16 CM (TIP21X8MM) 04
- 35. LANGENBECK RETRACTOR 22 CM (TIP 50X11MM) 02
- 36. LANGENBECK RETRACTOR 22.5 CM (TIP 85X15MM)- 02
- 37. HARINGTON RETRACTOR 32.5CM (TIP137X44MM) 01
- 38. HARINGTON RETRACTOR 32.5CM (TIP137X65MM) 01
- 39. DEAVER RETRACTOR 18CM (TIP 19MM) 01
- 40. DEAVER RETRACTOR 30.5CM (TIP 25MM) 02
- 41. DEAVER RETRACTOR 31.5CM (TIP 50MM) 02
- **42.** CZERNY RETRACTOR 17.2 CM 02
- 43. MORRIS RETRACTAR 25CM, (BLADE 7X4 CM) 01
- 44. BALFOUR -STANDARD ABDOMINAL RETRACTOR 20CM 01
- **45.** KELLY DISSECTING AND LIGATURE FORCEPS 18.5CM **02**
- 46. KELLY DISSECTING AND LIGATURE FORCEPS 21.5CM **01**
- 47. FRAZIER SUCTION CANNULA 19.5 CMS, 5MM DIA 01

- 48. MAYO SAFETY PIN 14 CMS 02
- 49. WIRE CUTTER 23 CMS 01
- 50. FISTULA PROBE WITH EYE AND MALLEABLE 01
- 51. KELLY PROCTOSCOPE 25X75MM -02
- 52. KELLY PROCTOSCOPE 21X50MM **02**
- 53. JACKSON RECTAL BIOPSY FORCEPS 02
- 54. VAN BUREN URETHRAL SOUND 27 CM COMPLETE SET 01
- 55. HEGAR DILATOR ALL SIZE (ONE SET) 18.5 C M 01
- **56.** GUYON CATHETER INTRODUCER 40 CM **01**
- 57. SATTERLEE AMPUTATION SAW 29CM 02
- 58. GIGLI WIRE WITH SAW HANDLE WIRE LENGTH 50 CM 10
- 59. SKIN HOOKS DOUBLE PRONGED -02
- 60. DOYEN'S MOUTH GAG 01
- 61. DOYEN'S RETRACTOR 24-26CM, BLADE 6-7 X 8-9CM 01
- 62. LANDON RETRACTOR, 19-21CM, BLADE 8-9 X 2-2.5CM **01**
- 63. LANE TISSUE FORCEPS 18-20CM 01
- 64. LIGATURE SCISSORS, 15-18CM 03
- 65. SKIN HOOKS 16 CM / 6 AND 2/8", SHARP TIP, 02
- 66. FRAZIER SUCTION CANNULA 19.5 CMS, 2MM DIA- 02
- 67. COBBS DISSECTOR STRAIGHT 15CM,22.5CM 04
- 68. COBBS DISSECTOR CURVED 15CM,22.5CM 04
- 69. METAL BOWL 128X55MM **02**
- 70. METAL BOWL 160X65MM **01**
- 71. INSTRUMENT CONTAINER 60X30X16 CM 01
- 72. INSTRUMENT TRAY 480 X 250 X 94 MM- 01
- 73. INSTRUMENT TRAY RECTANGULAR WITH LID 15X12 INCH 1
- 74. METAL DRUMS (LARGE) 15X12 IN 03
- 75. METAL DRUMS 11X9 IN **02**
- 76. CHEATLE'S FORCEP 04
- 77. FEMALE METAL CATHETER NO. 14 01
- 78. FEMALE METAL CATHETER NO. 12 01
- 79. SIMS BIVALVE SPECULUM MEDIUM 01
- 80. VAN DOREN CERVICAL PUNCH BIOPSY FORCEPS WITH RACHET 02
- 1. All instruments & containers should be from the same manufacturer
- 2. Should have US FDA or European CE with four digit notified body number certificates and certificate to be submitted
- 3. All items quoted should be autoclavable & reusable

- 4. There should not be any disposables in the quoted products
- 5. Demonstration if needed has to be given.

7. <u>Gynae Oncology(Outpatient Department, Exploratory Laparotomy, Hysterectomy Instruments)</u> [Item No.: 106]

QTY- 04 SETS

Instruments	Number
Cervical punch biopsy forceps (Tischler's)	1
Swab holding forceps (Standard) [20-23cm]	2
Sims posterior vaginal wall speculum [1each (L, M, S)]	1
Cusco's self-retaining speculum-4 (with small blades-2, with large blades-2)	10
Anterior vaginal wall retractor [17 cm]	1
Artery forceps [16 cm]	4
Allis forceps [16 cm]	3
Multiple toothed vulsellum [20-23 cm]	1
Instrument trolley [90 (L), 45(w), 80 (H)]	1
Instrument tray [25(L), 20(w), 5(H)]	1
Endocervical speculum (Kogan's)25cm[70*30 mm]	1
Metal catheter (Female) [6-8 inch]	1
Dressing set –artery forceps [16cm], sponge holding forceps [20 cm], scissors	1
[20cm], kidney tray	
Stitch removal set –artery forceps[16cm], sponge holding forceps[20 cm],	1
scissors[20 cm], staple cutting scissors[20 cm]	
Instrument trolley [90*45*80 cm]	1
Allis tissueholding forceps long [20.5 cm]	7
Allis tissue holding forceps short [14.5cm-4nos., 18cm -3nos.]	7
Kelly Curved artery forceps [14.5-3nos., 18-3nos., 20-1nos.]	7
Kelly straight artery [14.5 cm]	7
Small curved artery [14.5 cm]	7
Small straight artery [18 cm]	7
Heaney Curve clamp [14.5 cm-3 nos., 18 cm-2nos., 20 cm -2nos.]	7
Heaney Straight clamp [23 cm]	2
Balfour Self retaining retractor	1
Lane tissue forceps [15 cm- 1nos.,18 cm - 2nos.]	3

Tissue forceps (1x 2 teeth 18 cm)	1
Tissue forceps (non tooth) [18cm-1nos., 20.5cm-1nos., 23cm-1nos.]	3
Lane Gland holding forceps 18cm-1nos., 20.5cm-1nos., 23cm-1 nos.]	3
Mayo Curved scissor (14.5 cm)	3
Metzenbaum Scissor straight (14.5 cm)	3
Metzenbaum Scissor curved (14.5 cm)	3
Babcock tissue holding forceps [18cm-1nos., 20.5-1nos., 23cm-1nos.]	3
De Bakeyforceps [18cm-1nos., 20.5 cm - 1nos.]	2
Skin retractor [Laryenberg 22cm, mouth 25*10mm-1nos., Isreal Retractor 25cm, mouth 40*40mm-1nos.]	2
Deavers retractor [32cm, 50mm (w)-01nos, 32cm,75mm (w)-01nos.]	2
Mosquito tissue Forceps [15cm -02nos]	2
SCALPEL HANDLE, NO. 3, 12 CM	1
SCALPEL HANDLE, NO. 7, SOLID, 16 CM	1
OPERATING SCISSORS, SH/BL, CVD., 18.5 CM	1
DISSECT. SCISSORS, FINE, CVD., 18 CM	1
DISSECTING SCISSORS, CVD., 26 CM	1
TC-PARAMETRIUM SCISSORS, CVD., 23 CM	1
DRESSING FORCEPS, MEDIUM WIDE, 20 CM	2
DRESSING FORCEPS, POTTS-SMITH, 21 CM	1
TISSUE FORCEPS, 1X2 T., 20.5 CM	1
TISSUE FORCEPS, 2X3 T., 20.5 CM	1
HAEM. FORCEPS, MOSQUITO, CVD., 14 CM	6
FORCEPS, MOSQUITO, 1X2 T., STR., 14.5 CM	6
FCPS. MIC. MOSQUITO, 1X2 T., CVD., 10 CM	6
FORCEPS, KOCHER, 1X2 T., STR., 24 CM	2
DISS. FORCEPS, OVERHOLT, NO. 2, 26.5 CM	2
PARAMETRIUM FORCEPS, NO. 2, 25 CM	2
PERITONEAL FORCEPS, MIKULICZ, 20 CM	2
FORCEPS, GROSS-MAIER, STR., 26.5 CM	3
RETRACTOR, MARTIN, 110X27 MM, 26.5 CM	2
RETRACTOR, SIMON, 115X22 MM, 28 CM	2

TC-NEEDLEHOLDER, BOZEMANN, S-SHAPE, 24CM	1
CATHETER F. WOMEN, CVD., 12 CH, 15 CM	1
VAGINAL SPECULUM, KRISTELLER, SET, NO. 2	1
Retractor, vaginal, Doyen, 88x35 mm	1
Retractor, vaginal, Doyen, 95x47 mm	1
Retractor, vaginal, Doyen, 120x47 mm	1
VAGINAL RETRACTOR, DOYEN, 55X60 MM	1
Retractor, vaginal, Doyen, 85x60 mm	1
VAGINAL RETRACTOR, SCHERBAK, COMPLETE	1
VAGINAL RETRACTOR, BREISKY, 130X20 MM	2
TENAC. FCPS., SCHROEDER, 1X1 T., 25.5 CM	2
TENAC. FCPS., MUSEUX, 7 MM, 2X2 T., 24CM	4
MYOMA SCREW, DOYEN, Ø 20 MM, 17 CM	1
FISTULA HOOK, SIMON, 1-PRONG, 21.5 CM	2
CONTAINER MICROSTOP 60X30X16 CM	1
Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITOUT HOLE	2

1. All instruments & containers should be from the same manufacturer

- 2. Should have US FDA or European CE or BIS and certificate to be submitted
- 3. All items quoted should be autoclavable & reusable
- 4. There should not be any disposables in the quoted products
- 5. Demonstration if needed has to be given.

8. Tracheostomy Tray Instruments

[Item No.: 108]

QTY- 02 SETS

Sr. No.	Description	Qty
1	Instruments Tray 320 x 240 x 50mm	1
2	Kidney Dish 250mm	2
3	Gallipot 6 ozs	1
4	Gallipot 4 ozs	2
5	Towel Clips 3 1/2"	6
6	Sponge Holding FcpsStr 180mm	1

	<u> </u>	
7	McIndoe Dissecting Forceps Serr 150mm	1
8	Gillis Dissecting Forceps 1 x 2 Teeth	1
9	Dissecting Forceps Serrated Jaws 130mm	1
10	Dissecting Forceps 1 x 2 Teeth 130mm	1
11	Scalpel Handle Size 4	1
12	Scalpel Handle Size 3	1
13	Mayo Scissors Curved 5 1/2"	1
14	Mayo Scissors Str 5 1/2"	1
15	Metzenbaum Scissors 5 1/2"	1
16	Mosquito Artery Forceps Curved 5"	6
17	Mosquito Artery FordepsStr 5"	2
18	Allis Tissue Forceps 6"	2
19	Tracheal Dilator 5 1/2"	1
20	Mayo Hegar Needle Holder 5 1/2"	1
21	Tracheal Retractor Double Prong Blunt 6 1/2"	2
22	Kocker Retractor Blade 25mm x 6mm, 8"	2
23	Mato Safety Pin 14cm	1
24	Magil Sucker	1
25	Cushing Vein retractor 8"	1

Biopsy, Suturing set, Dressing set- 2 sets

- 1. Needle holder small 6 " -1
- 2. Needle holder Medium 8"- 1
- 3. Punch biopsy forceps- 2
- 4. B.P handle No-4-1

No-3-1

5. Tissue cutting scissors (Metzenbaums) 7"-1

8"-1

- 6. Mayo Scissor medium-01
- 7. Sponge holding forceps- 2
- 8. Towel clips- 04
- 9. Proctoscope Adult-01

Paediatric- 01

10. Langen beck retractor small- 02

- 11. Langenbeck retractor medium size-02
- 12. Adson's forceps 6 "toothed-02
- 13. Adsons forceps 6" non-toothed-02
- 14. Long dissecting forceps Non toothed-01
- 15. Long dissecting forceps toothed medium- 01
- 16. Allis forceps medium- 04
- 17. Mosquito artery forceps curved- 04
- 18. Dissecting artery forceps curved 6" 02
- 19. Dissecting artery forceps curved 8"-01
- 20. Babcock's forceps medium 6" 02
- 21. Instrument tray 320 x 240 x 50mm-01
- 22. Kidney dish medium-01
- 23. Dressing drum for instruments large- 02
- 1. All instruments & containers should be from the same manufacturer
- 2. Should have US FDA or European CE or BIS and certificate to be submitted
- 3. All items quoted should be autoclavable & reusable
- 4. There should not be any disposables in the quoted products
- 5. Demonstration if needed has to be given.

9. SPECIAL SURGERY INSTRUMENT SET

[Item No.: 97 & 99]

9a) <u>Qty2 Sets(IMPORTED)</u>

1.	DERF NEEDLE HOLDER 12 CM01nos
2.	CRILE WOOD NEEDLE HOLDER15 CM01nos
3.	MAYO HEGAR NEEDLE HOLDER 18.5 CM01nos
4.	DEBAKEY NEEDLE HOLDER TC GOLD 18 CM01nos
5.	MAYO HEGAR NEEDLE HOLDER TC GOLD16 CM01nos
6.	MASSON NEEDLE HOLDER TC GOLD 26.5 CM 01
7.	NEEDLE HOLDER BLACK HANDLE01nos
8.	RYDER -VASCULAR NEEDLE HOLDER TC GOLD 17.5 CM01
9.	RYDER -VASCULAR NEEDLE HOLDER TC GOLD 12 CM01nos

10. HALSTED MOSQUITO HAEMOSTATIC FORCEPS CURVED 12 CM	-03nos
11. KOCHER HAEMOSTATIC FORCEPS CURVED 20.5CM	02
12. CUSHINGS VEIN RETRACTOR 21.5 CM01	
13. HEMOCLIP APPLICATOR SMALL01	
14. GEMINI FORCEPS 23 CM01	
15. GEMINI FORCEPS 25 CM01	
16. LAWRENCE DISSECTING AND LIGATING FORCEPS 28 CM	
17. MEEKER DISSECTING FORCEPS ANGLED 28 CM	
18. ALLIS TISSUE GRASPING FORCEPS 15.5 CM	04
19. METZENBAUM -NELSON DISSECTING SCISSOR CURVED 20.5 CM	01
20. METZENBAUM TC GOLD DISSECTING SCISSOR CURVED 14.5 CM	01
21. METZENBAUM TC GOLD DISSECTING SCISSOR CURVED 20.5 CM	01
22. MAYO DISSECTING SCISSOR STRAIGHT 17 CM	
23. MAYO -STILLE DISSECTING SCISSOR CURVED 17CM	01
24. CUSHING DISSECTING FORCEPS 17.5 CM	01nos
25. MICKULICZ RETRACTOR 160 X 50 MM, 25 CM04	
26. MICKULICZ RETRACTOR 125 X 50 MM, 25 CM02	
27. SATINSKY VASCULAR CLAMP15.5 CM01	
28. SATINSKY VASCULAR CLAMP20 CM01	
29. SATINSKY VASCULAR CLAMP 28.5 CM01	
30. MAYO-ROBSON INTESTINAL NONCRUSHING CLAMP 26 CMS STRAIGHT	02
31. MAYO-ROBSON INTESTINAL NONCRUSHING CLAMP 25 CMS CURVED	03
32. MAYO ROBSON INTESTINAL CRUSHING CLAMP STRAIGHT 25.5 CMS	
33. PERIOSTEUM ELEVATOR DOUBLE ENDED (MARTIN -CUSHING) 17 CMS	01
34. FRABEUF PERIOSTEUM ELEVATOR 15.5 CMS X 12.5MM WIDTH CURVE	O TIP -01
35. GLUCK RIB SHEAR 21 CMS01	
36. WIRE TWISTING FORCEPS 19 CMS TC GOLD04nos	
37. MAYO -BLAKE GALL STONE FORCEPS 21CM02	
38. LISTON -STILLE BONE CUTTING FORCEPS 28 CM02	
39. NEEDLE DRIVER02	
40. HUMBY DERMATOME 32 CM01	
41. DE BAKEY BULL DOG CLAMP STRAIGHT 7.5 CM02	
42. DE BAKEY BULL DOG CLAMP STRAIGHT 10 CM02	
43. DE BAKEY BULL DOG CLAMP STRAIGHT 12 CM02	
44. DE BAKEY BULL DOG CLAMP CURVED 7.5CM02	
45. DE BAKEY BULL DOG CLAMP CURVED 11 CM02	2

46. DEBAKEY ANGLED VASCULAR FORCEP 25 CM 2MM TIP	01
47. DEBAKEY STRAIGHT VASCULAR FORCEP 20 CM 2.7 MM	01
48. REYNOLDS VASCULAR SCISSOR 15.5 CM	02
49. POTTS -SMITH VASCULAR SCISSOR 19 CM STANDARD 40 DEGREE -	01
50. DEBAKEY ANGLED SCISSOR TC GOLD 19 CM 45 DEGREE	01\\\\
51. CUSHING NERVE HOOK 19 CM, 6MM TIP	
52. IRIS NEEDLE HOLDER	01
53. MAYO HEGAR NEEDLE HOLDER TC GOLD 20 CM	03
54. MICRO NEEDLE HOLDER WITHOUT CATCH 15 CM STRAIGHT	02
55. CONSTROVIEJO NEEDLE HOLDER WITH CATCH, 14.5 CM	02
56. MICRO SCISSOR (TI TIPPED) 15 CM, CURVED	02nos
57. MICRO SCISSOR (TI TIPPED) 15 CM, STRAIGHT	01nos
58. MAYO -STILLE DISSECTING SCISSOR (TC GOLD) CURVED,14.5 CM	01nos
59. CONTAINER MS 60 X 30 X 16 CM, HANDLE GREY	01
60. TRAY DIN 480 X 255 X 33 MM01	
61. TRAY DIN 480 X 255 X 73 MM01	
62. COLOUR TAG RED03	
63. CODING LABEL WITH TEXT WITHOUT HOLE03	
64. PELVIS RETRACTOR 180 X 60 MM, 28 CM01	
65. PELVIS RETRACTOR 130 X 60 MM, 26 CM01	
66. JEWELLER'S MICROFORCEPS STRAIGHT 11 CM WITH 0.2MM TIP	02
67. GREEN ARMYTAGE HAEMOSTATIC FORCEPS02	

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- 5. Demonstration if needed has to be given.

9b) <u>Qty3 Sets(INDIAN)</u>

1.	DERF NEEDLE HOLDER 12 CM01nos
2.	CRILE WOOD NEEDLE HOLDER15 CM01nos
3.	MAYO HEGAR NEEDLE HOLDER 18.5 CM01nos
4.	DEBAKEY NEEDLE HOLDER TC GOLD 18 CM01nos
5.	MAYO HEGAR NEEDLE HOLDER TC GOLD16 CM01nos
6.	MASSON NEEDLE HOLDER TC GOLD 26.5 CM 01
7.	NEEDLE HOLDER BLACK HANDLE01nos
8.	RYDER -VASCULAR NEEDLE HOLDER TC GOLD 17.5 CM01
9.	RYDER -VASCULAR NEEDLE HOLDER TC GOLD 12 CM01nos
	HALSTED MOSQUITO HAEMOSTATIC FORCEPS CURVED 12 CM03nos
11.	KOCHER HAEMOSTATIC FORCEPS CURVED 20.5CM02
12.	CUSHINGS VEIN RETRACTOR 21.5 CM01
	HEMOCLIP APPLICATOR SMALL01
	GEMINI FORCEPS 23 CM01
	GEMINI FORCEPS 25 CM01
16.	LAWRENCE DISSECTING AND LIGATING FORCEPS 28 CM 01
	MEEKER DISSECTING FORCEPS ANGLED 28 CM01
	ALLIS TISSUE GRASPING FORCEPS 15.5 CM04
19.	METZENBAUM -NELSON DISSECTING SCISSOR CURVED 20.5 CM01
20.	METZENBAUM TC GOLD DISSECTING SCISSOR CURVED 14.5 CM01
21.	METZENBAUM TC GOLD DISSECTING SCISSOR CURVED 20.5 CM01
	MAYO DISSECTING SCISSOR STRAIGHT 17 CM01
	MAYO -STILLE DISSECTING SCISSOR CURVED 17CM01
	CUSHING DISSECTING FORCEPS 17.5 CM01nos
	MICKULICZ RETRACTOR 160 X 50 MM, 25 CM04
	MICKULICZ RETRACTOR 125 X 50 MM, 25 CM02
	SATINSKY VASCULAR CLAMP15.5 CM01
	SATINSKY VASCULAR CLAMP20 CM01
	SATINSKY VASCULAR CLAMP 28.5 CM01
	MAYO-ROBSON INTESTINAL NONCRUSHING CLAMP 26 CMS STRAIGHT02
	MAYO-ROBSON INTESTINAL NONCRUSHING CLAMP 25 CMS CURVED03
	MAYO ROBSON INTESTINAL CRUSHING CLAMP STRAIGHT 25.5 CMS01
	PERIOSTEUM ELEVATOR DOUBLE ENDED (MARTIN -CUSHING) 17 CMS01
34.	FRABEUF PERIOSTEUM ELEVATOR 15.5 CMS X 12.5MM WIDTH CURVED TIP -01

35. GLUCK RIB SHEAR 21 CMS	01
36. WIRE TWISTING FORCEPS 19 CMS TC GOLD04nos	
37. MAYO -BLAKE GALL STONE FORCEPS 21CM02	
38. LISTON -STILLE BONE CUTTING FORCEPS 28 CM02	
39. NEEDLE DRIVER02	
40. HUMBY DERMATOME 32 CM01	
41. DE BAKEY BULL DOG CLAMP STRAIGHT 7.5 CM	02
42. DE BAKEY BULL DOG CLAMP STRAIGHT 10 CM	02
43. DE BAKEY BULL DOG CLAMP STRAIGHT 12 CM	02
44. DE BAKEY BULL DOG CLAMP CURVED 7.5CM	02
45. DE BAKEY BULL DOG CLAMP CURVED 11 CM	02
46. DEBAKEY ANGLED VASCULAR FORCEP 25 CM 2MM TIP	
47. DEBAKEY STRAIGHT VASCULAR FORCEP 20 CM 2.7 MM	01
48. REYNOLDS VASCULAR SCISSOR 15.5 CM	02
49. POTTS -SMITH VASCULAR SCISSOR 19 CM STANDARD 40 DEG	REE01
50. DEBAKEY ANGLED SCISSOR TC GOLD 19 CM 45 DEGREE	
51. CUSHING NERVE HOOK 19 CM, 6MM TIP	01
52. IRIS NEEDLE HOLDER	01
53. MAYO HEGAR NEEDLE HOLDER TC GOLD 20 CM	03
54. MICRO NEEDLE HOLDER WITHOUT CATCH 15 CM STRAIGHT -	02
55. CONSTROVIEJO NEEDLE HOLDER WITH CATCH, 14.5 CM	02
56. MICRO SCISSOR (TI TIPPED) 15 CM, CURVED	
57. MICRO SCISSOR (TI TIPPED) 15 CM, STRAIGHT	01nos
58. MAYO -STILLE DISSECTING SCISSOR (TC GOLD) CURVED,14.5	
59. CONTAINER MS 60 X 30 X 16 CM, HANDLE GREY	01
60. TRAY DIN 480 X 255 X 33 MM01	
61. TRAY DIN 480 X 255 X 73 MM01	
62. COLOUR TAG RED03	
63. CODING LABEL WITH TEXT WITHOUT HOLE03	
64. PELVIS RETRACTOR 180 X 60 MM, 28 CM01	
65. PELVIS RETRACTOR 130 X 60 MM, 26 CM01	
66. JEWELLER'S MICROFORCEPS STRAIGHT 11 CM WITH 0.2MM TI	P02
67. GREEN ARMYTAGE HAEMOSTATIC FORCEPS	02

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- 5. Demonstration if needed has to be given.