

No.	Item Specifications	Fill your Specification
I	Manufacturer Name:	
II	Model No.:	
III	Country of Origin:	
	System configuration	
1	Full HD Medical Monitor 1 Unit	
2	LED Light source with light cable 1 Unit	
3	CO2 Insufflators	
4	Endoscopy trolley 1unit	
5	Suction and Irrigation unit 1 unit	
6	Camera control unit 1 unit	
7	Camera head	
8	Diathermy 1unit	
9	Printer or documentation system	
	Technical specification	
	#Monitors	
	* Digital flat screen touch high resolution 1920X1080 PIXELS approx .27" colour LCD *Brightness 900cd/m	
	* Viewing angle 178 vertical/horizontal	
	* Power supply and frequency 220-240 VAC.50HZ	
	#Light source & fiber optic cable	
	* LED light source	
	* Lamp life more than 30000hrs	
	* The intensity of light shall be continuously adjustable. The adjustable shall be in both manual and auto mode	
	* Power supply and frequency 220-240 VAC.50HZ	
	#CO2 Insufflators	
	* Set pressure high flow mode 1-30 mm Hg	
	* Set pressure sensitive mode 1-15 mm Hg	
	* Pressure unit selectable:mmHg/hpa	
	* Gas flow high flow mode 1-40l/min	
	* Gas type med.CO2	
	* Connection option central gas supply/cylinder	
	* Display 7" Touch screen	
	#Endoscopy trolley	
	* Must have all different racks for complete mounting of video endoscopy system components	
	* Must have lockable castor wheels & smooth movement of trolley from one place to another place.	
	* Must have monitor holder and bottle holder	
	#Suction and irrigation unit	
	* Suction unit designed for endoscopic and surgical suction with variable suction control ,strong suction capability	
	* Should be extra plastic suction bottle	
	* Suction bottle with overflow protection	
	* Low noise level	
	* Power supply &freq 220-240VAC.50HZ	
	#CAMERA CONTROL UNIT	
	* Line voltage 220-240VAC	
	* Power frequency 50HZ	
	* Storage /transport temperature -10C to +60 C	
	* Operating temperature 0 C to 40 C	
	* Memory interface USB	
	* Image format JPEC	
	* Audio /video format MPEG-4	
	* Internal storage size 50GB	
	* Foot switch connection USB	
	* Service interface RJ45	
	#CAMERA HEAD	
	* Resolution must be 1920x1080 pixels 30 degree	
	* Progressive scan	
	* Grip mechanism standard eyepiece adaptor	
	#DIATHERMY	
	* A smoother cut through all tissue types	
	* Added safety and reliability minimizes electrosurgical risks	
	* Must be recognizes change in tissue 200times \ second	
	* Provides a consistent surgical effect and has a higher PER .	
	* Must provide surgeon with the advantage of accurately delivering the selected power setting even through resistant tissue	
	* Performance at lower power setting minimizes the risk of tissue damage	
	* Spray coagulation of no more than 9000 volts peak to peak output for broad	
	* Bipolar in precise mode fore maximum p-p voltage 450 and maximum power 70 watts.	
	* Bipolar in standard mode fore maximum p-p voltage 320 and maximum power 70 watt	
	* Bipolar in macro mode 750 volt and power 70 watt	
	* Mnpolar cut in low mode fore maximum p-p voltage 1350 and maximum power 300 watt.	
	* Manopolar cut in pure mode 2300Vand power 300 watt	
	* Manopolar coagulation in full high crest factor 3500 V and power 120 watt.	
	Printer or documentation system	
	* HD Image management system for recording and capturing images, videos sequence stord on DVD And USB.	
	Operating environment	
	220-240 VAC.50HZ	
	Standards & safety requirement	
	ISO 13485: for medical devices	
	CE(93/42 EEC Directives) or USFDA approved product certificate	
	Warranty	
	2 years	
	Documentation	
	List of important spare parts and accessories with their part numbers and costing.	

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Vessel Sealing Machine (Ligature)

No.	Item Specifications	Fill your Specification
I	Manufacturer Name:	
II	Model No.:	
III	Country of Origin:	
	Technical specification	
	* Automatic instrument recognition	
	* Single power on/off button	
	* Produces minimal sticking, charring and thermal spread to adjacent tissue	
	* Tissue effect technology examines device performance 434,000 times per second, monitoring tissue impedance and allowing effective and efficient energy delivery	
	* Provides a unique combination of monopolar homeostasis and dissection.	
	Ligature accessories	
	1/Ligature small jaw instrument	
	* 16.5mm electrode length	
	* 18.8 cm instrument length	
	* 28-degree curved jaw	
	* Contoured tips for blunt	
	* Hand or foot activation	
	2/Ligature jaw laparoscopic sealer divider 5mm nano coated-37cm	
	* 5mm diameter, 37cm/ length	
	* 350 degree shaft rotation	
	* Single action with contoured tips design	
	* One step sealing and foot switching	
	3/ Ligature impact instrument nano coated	
	* Rectangular shaft 18 cm length	
	* 180 degree shaft rotation	
	* 14 degree curved jaw	
	* Hand switching or foot switching	
	4/ Ligature blunt tip laparoscopic sealer/divider 5mm -37 cm	
	* 5mm diameter 37 cm length	
	* 180 degree shaft rotation	
	* Blunt jaw double- action with contoured tips design	
	* Hand switching or foot switching	
	5/ Ligature single pedal foot switch	
	Operating environment	
	220-240 VAC, 50HZ	
	Standards & safety requirement	
	ISO 13485: for medical devices	
	CE(93/42 EEC Directives) or USFDA approved product certificate	
	Warranty	
	2 years	
	Documentation	
	List of important spare parts and accessories with their part numbers and costing.	

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Laparoscopy Set for Pediatric

No.	Item Specifications	Fill your Specification
I	Manufacturer Name:	
II	Model No.:	
III	Country of Origin:	
	Technical Specifications	
	* micro hook scissors, rotating, dismantling insulated with connector pin for unipolar coagulation with lock irrigation connector for cleaning, single action jaws. Size 3.5mm, length 20cm *Grasping forceps rotating, dismantling insulated with connector pin for unipolar coagulation with lock irrigation connector for cleaning, single action jaws. Fenestrated with especially fine a traumatic serration size 3.5mm, length 20cm	
	* Scissors rotating dismantling insulated with connector pin for unipolar coagulation	
	* Dissecting electrode L-shaped, size 3.5mm, length 20cm with connector pin for monopolar coagulation.	
	* Palpation probe with cm-marking size 3.5mm length 20cm	
	* Ultra microneedle holder, straight handle with ratchet length 20cm	
	* Needle holder should be detachable, size 3.5mm and 5mm	
	* Ultra microneedle holder with tungsten carbide insert straight handle with disengageable ratchet jaws curved to left, size 3mm, length 20cm	
	* Suction and irrigation tube, size 3mm length 20cm for use with two way stopcock or handles for irrigation and suction.	
	* Two-way stopcock, for suction and irrigation	
	* Scissors with connector pin for bipolar coagulation, curved blades	
	* Grasping forceps with connector pin for bipolar coagulation with especially fine a traumatic serration fenestrated, double action jaws size 3.5mm, length 20cm color code	
	* Unipolar high frequency cord with 8mm plug, length 300cm	
	* Bipolar high frequency cord, length 300cm, pin distance on the unit side 28.58mm	
	* Plastic container for sterilization especially suited for hydrogen peroxide sterilization storage, perforated with lid external dimensions (w*d*h) 446x90x45mm for use with two rigid endoscopes up to max 32cm working length.	
	* Pneumoperitoneum needle, with spring loaded blunt inner cannula LUER, lock autoclave able, diameter 2.1mm length 10cm	
	* Trocar size 3.5mm, color code green, cannula length 5cm (3)	
	* Trocar size 6mm, color code black-white with pyramida tip cannula without valve, with insufflation stopcock, length 8.5cm multifunctional valve size 6mm. (2)	
	* Grasping forceps rotating dismantling insulated with connector pin for unipolar coagulation with lock irrigation connector for cleaning double action jaws a traumatic fenestrated size 3.5mm length 20cm consisting of plastic handle with style ratchet, with larger contact area	
	* Dissecting and grasping forceps rotating dismantling insulated, with connector pin for unipolar coagulation with lock irrigation connector for cleaning, double action jaws, size 3.5mm length 20cm.	
	* The instrument should be size 3mm and 5mm (because deferent size of children)	
	* straight forward telescope 0° diameter 3 to 5 mm, autoclavable fibers optic transmission incorporated sets	
	* Stillazation container, liquids for items	
	Operating Environment	
	The unit shall be capable of operating in ambient temperature of 15°C-35°C and relative humidity of 10-95%	
	The unit shall be capable of being stored continuously in ambient temperature of -5°C -40°C and relative humidity of 10-95%	
	Standards & Safety Requirements	
	Must submit ISO 13485:2003/AC:2007 for Medical Devices AND	
	CE (93/42 EEC Directives) or USFDA or TUV approved product certificate.	
	Warranty	
	Comprehensive warranty for 2 years.	