

Instrument Sets

Major Surgical Set

No.	Item Specifications
1	Technical Specifications
	Strilization Box
	FOERSTER SPONGE FORCEPS 25CM STR. SERR.
	BACKHAUS TOWEL FORCEPS 130MM
	SCALPEL HANDLE NO. 3
	SCALPEL HANDLE NO. 4
	SCALPEL HANDLE NO. 7
	TC-EDGE MAYO DISSECT. SCISSORS 17CM STR.
	TC-EDGE MAYO DISSECT. SCISSORS 17CM CVD.
	TC-EDGE METZENBAUM SCISSORS 18CM CVD.
	SCURGICAL SCISSORS 145MM STR.SH-BL.
	TC UNIVERSAL WIRE CUTTING SCS.12CM ANG.
	DISSECTING FORCEPS 14,5CM
	DISSECTING FORCEPS 20CM
	TISSUE FORSEPS 14,5CM 1X2 TEETH
	TISSUE FORSEPS 20CM 1X2 TEETH
	ALLIS TISSUE FORCEPS 15CM 5X6 TEETH
	BABCOCK TISSUE FORCEPS 16CM
	HALSTED MOSQUITO FORCEPS 12,5CM STR.
	HALSTED MOSQUITO FORCEPS 12,5CM CVD.
	RANKIN-CRILE HEMOSTATIC FCPS. 16CM STR.
	RANKIN-CRILE HEMOSTATIC FCPS. 16CM CVD.
	ROCHESTER-PEAN HEMOSTATIC FCPS. 16CM CVD.
	ROCHESTER-OCHSNER FORCEPS 16CM STR. 1X2 T
	RICHARDSON RETRACTOR 24CM 28X20MM
	RICHARDSON RETRACTOR 24CM 36X28MM
	RICHARDSON RETRACTOR 24CM 44X38CM
	DEAVER RETRACTOR 300X50MM
	VOLKMANN RETRACTOR 21,5CM 4 BLUNT PRONGS
	VOLKMANN RETRACTOR 21,5CM 6 BLUNT PRONGS
	CUSHING VEIN RETRACTOR 20CM 9X12MM
	US ARMY D/E RETRACTOR 21CM SET OF 2
	RIBBON RETRAKTOR 330X25MM
	RIBBON RETRAKTOR 330X40MM
	BALFOUR ABDOM.RETRACTOR 250MM SPREAD
	GROOVED DIRECTOR 14,5CM
	PROBE WITH EYE 13CM
	DESCHAMPS LIGATURE NEEDLE 21CM RIGHT BL.
	DESCHAMPS LIGATURE NEEDLE 21CM LEFT BL.
	YANKAUER SUCTION TUBE 28CM SS WITH EXTRA OLIVE
	TC MAYO HEGAR NEEDLE HOLDER 16CM G2500
	TC MAYO HEGAR NEEDLE HOLDER 18CM; 0,5MM
2	Operating Environment
2.1	The system offered shall be designed to store and to operate normally under the conditions include Climate, Temperature, Humidity, etc. for Sudan
3	Standards and Safety Requirements
3.1	The manufacturer must have ISO certification for quality of the products.
4	User Training

4.1	Not applicable
5	Warranty
5.1	Warranty for 2 years.
6	Maintenance Service During Warranty Period
6.1	Standard warranty conditions are applicable.

Minor Surgical Set

No.	Item Specifications
1	Technical Specifications
	Strilization Box
	surgical knife handle
	needle holder straight (mayo) 17.5
	straight artery forceps ,pean 16
	curved artery forceps, pean 16
	dissecting forceps
	curved oper. Scissors , blunt point (mayo) 17 cm
	surgical scissors , straight , blunt 14.5 cm
	sharp uterine curette 26 cm x 9 mm sims
	blunt uterine curette 26 cm x 8 mm (sims)
	kideny basin 475 ml (16oz) stainless steal 12" x5 x 2-3/8
	bowl,solution,stainless steel, 8 liters.
	gauze scissors
	dressing tray
	surgical towels
	handing forceps
2	Operating Environment
2.1	The system offered shall be designed to store and to operate normally under the conditions include Climate, Temperature, Humidity, etc.
3	Standards and Safety Requirements
3.1	The manufacturer must have ISO certification for quality of the products.
4	User Training
4.1	Not applicable
5	Warranty
5.1	Warranty for 2 years.
6	Maintenance Service During Warranty Period
6.1	Standard warranty conditions are applicable.

Dressing Set

No.	Item Specifications
1	Technical Specifications
	surgical knife handle
	needle holder straight (mayo) 17.5
	straight artery forceps ,pean 16
	curved artery forceps, pean 16
	dissecting forceps
	Curved. Scissors , blunt point (mayo) 17 cm
	surgical scissors , straight , blunt 14.5 cm
	sharp uterine curette 26 cm x 9 mm sims
	blunt uterine curette 26 cm x 8 mm (sims)
	kidney basin 475 ml (16oz) stainless steal 12" x5 x 2-3/8
	torch power supply 220v , 50Hz
	Bowl, solution, stainless steel, 8 liters.

	gauze scissors
	dressing tray
	surgical towels
	handing forceps

Gynecological Surgical Instrument Set

No.	Item Specifications
1	Technical Specifications
	1 Scalpel Handle #3
	1 Scalpel Handle #4
	1 Scalpel Handle #3l
	1 Yankauer Suct Tube Stainless
	1 Op Sciss 5.5" Cvd Sh/bl
	2 Pratt T-shaped Clamp 6"
	3 Roch-pean Fcp Cvd 8"
	3 Roch-pean Fcp Str 8"
	3 Roch Ochsner Fcp Cvd 1x2 8"
	3 Roch Ochsner Fcp Str 1x2 7.25"
	6 Crile Fcp Str 6 1/4"
	6 Crile Fcp Cvd 6 1/4"
	1 Serrated Dressing Fcps 8"
	2 Tissue Fcp 1x2 8"
	1 Russian Tissue Fcp 8"
	1 Russian Tissue Fcp 10"
	1 Mayo Hegar Nh Serr 8"
	2 Heaney Nh 8 1/4"
	2 Mayo Hegar Nh Serr 7" Tc
	2 Mayo Hegar Nh Serr 8" Tc
	1 Sklarlite Op Sciss Ss St 5 1/2
	1 Sklarlite Op Sciss Sb St 5 1/2
	2 Poole Suction Tube 23 Fr
	2 Allis Tiss Fcp Del 5x6 7 1/2"
	2 Allis Tiss Fcp Del 5x6 9 1/2"
	8 Backhaus Towel Clamp 5 1/4"
	1 Potts-smith Dress Fcp6" Tc
	1 Metz-nelson Sciss Cvd 9"
	1 Metz-nelson Sciss Str 9"
	2 Bozeman Fcp S-crv 10 1/4"
	2 Foerster Sponge Serr Str 9 1/2"
	1 Mayo Diss Sciss Str 9"
	1 Mayo Diss Sciss Cvd 9"
	2 Heaney Lght Sngl Tooth 7 3/4
	2 Heaney Single Tooth Hvy 8 1/4"
	2 Phaneuf Fcp Ang 8 1/4"
	2 De Alvarez Fcp Dbl Crv 8 1/4"
	1 Eastman Sm Bld 3 X 1 1/2"
	1 Eastman Mdm Bld 3 1/2 X 1 1/2"
	1 Eastman Lrg Bld 4 X 1 1/2"
	1 Auvard Med 2 1/2lb 2 3/4x1 1/2
	1 Graves Vag Spec Sm 3/4 X 3
	1 Graves Vag Spec Med 1 1/4 X 4
	1 Graves Spec Lrg 1 3/8 X 4 1/2"

	1 Hank Uter Dilat Set/6 Khki Rol
	1 Simpson Sound Cm Grad 12 1/2"
	1 Schweizer Fcp Str 9 1/2"
	2 Schroeder (braun) Ten Fcp 91/2
	2 Allis Fcp 6 " Tc
	1 I.U.D. Extractor

OBGYN Delivery Instrument Set

No.	Item Specifications
1	Technical Specifications
	1 Mixing/solution Bowl Qt 3
	2 Iodine Cup 6 Oz 3 7/16" X 2"
	2 Emesis Basin 12 Oz
	2 Instr Tray 12 1/4x7 3/4x2 1/4"
	2 Tray Cover For 10-1877
	2 Roch Ochsner Forceps Straight 1x2 7 ¼
	2 Spencer Wells Forceps Straight 5"
	2 Spencer Wells Forceps Straight 8"
	2 Rampley Sponge Forceps 9 3/4"
	1 Scalpel Handle #4
	2 Javerts Placenta Forceps Serrated 91/2
	1 Umbilical Scissors 4"

Midwifery Kit

No.	Item Specifications
1	Technical Specifications
1	VMW kit container:
	Aluminum container with a handle on cover
	Capacity: enough to contain the items listed below (Item No 2-28)
	Length: 30 to 32 cm
	Width: 23 to 25 cm
	Depth: 16 to 18cm
2	Stainless container with cover
	Size: enough space to place scissors and forceps below
	Approximate Size:
	Length 22-25cm
	Width 10-12cm
	Depth 5-7cm
	Material: stainless steel
3	Surgical Scissors x 2
	Length: 16 to 17cm
	Material: stainless steel
	Straight, Blunt
	For medical use
4	Artery Forceps x 2
	Length: 16 to 17cm
	Indented part should be more than 4 cm to hold umbilical cord.
	Material: stainless steel
	Straight
	For medical use
5	Handling forceps (Cheatle Forceps)
	Length: 27 to 29cm

	Curved
	Material: stainless steel
	For medical use
6	Kidney dish
	Length: 24 to 26cm
	Material: stainless steel
7	Stainless bowl
	Diameter: 14 to 16cm
	Material: stainless steel
	For medical use
8	Sprit lamp
	Diameter: 5 to 7cm
	Material: stainless steel
9	Thermometer x 2
	Auxiliary
	1 x Clinical mercury thermometer & 1 x Digital
10	Fetal Scope
	(Aluminum Pinard Stethoscope)
11	Weight scale for baby
	Colored type
	Capacity: up to 5kg
	Measure every 50g
	Spring
	For newborn baby and infant
12	Trousers for weight scale
	Size to fit for newborn baby
	Length: 28 to 30cm
	Width: 33 to 35cm
13	Mucus Sucking tube
	For newborn baby
	Size: 12Fr-14Fr
	Capacity: 25ml
	Transparent graduated chamber
	Smooth outer surface finish of the catheter
14	Urine catheter
	Size: 16-18Fr
	Re-usable
	Material: Rubber
15	Sphygmomanometer
	Aneroid
16	Stethoscope (single)
	Binaural
	Diaphragm
17	Tape measure
	Length: 100 to 150cm
	Vinyl-coated
18	Urine test tube
	Material: Glass
	Length: 10cm
	Diameter: 1 to 1.5cm
19	Handle for urine test tube
	Size to hold urine test tube for urine test
20	Dropper

	Capacity: 1ml
	Material: Plastic
21	Plastic Sheet
22	Plastic Apron
23	brush
24	Nail clipper
25	Umbilical cord clamp box of 50 Pcs
26	baby blanket
27	LED Torch
28	Nail clipper
2	Operating Environment
2.1	The system offered shall be designed to store and to operate normally under the conditions include Climate, Temperature, Humidity, etc. for Sudan
3	Standards and Safety Requirements
3.1	The manufacturer must have ISO certification for quality of the products.
4	User Training
4.1	Not applicable
5	Warranty
5.1	Warranty for 2 years.
6	Maintenance Service During Warranty Period
6.1	Standard warranty conditions are applicable.

Cesarean Section Surgical Instrument Set

No.	Item Specifications
1	Technical Specifications
	1 Operating Scissors 5 1/2" Str Sh/bl
	4 Foerster Sponge Serrated Str 9 1/2"
	1 Serrated Dressing Forceps 8"
	6 Tissue Forceps 1x2 8"
	1 Allis Tissue Forceps 5x6 7 1/2"
	1 Roch-pean Forceps Cvd 6 1/4"
	1 Delee Univ Bld Retr 2 3/4x2"
	1 Scalpel Handle #3l
	1 Mayo Diss Scissors Str 9"
	1 Heaney Nh Cvd Serr 8 1/4" Tc
	1 Jackson Med Bld 3 1/2x1 1/2"se
	1 Instrument Tray 10 3/8x6 3/8x2 1/2"
	1 Tray Cover For 10-1742

Basic orthopedic set

No.	Item Specifications	Qty.
1	Lane Screw Driver	1
2	Hexagonal screw Driver with self holding sleeve 2.5mm tip	1
3	Small Hexagonal Screw Driver 2.5mm tip	1
4	Hexagonal screw Driver with T handle 3.5mm tip	1
5	Hexagonal screw driver with sleeve 2.5mm tip	1
6	Hexagonal screw Driver with self holding sleeve 3.5mm tip	1
7	Large hexagonal screw driver 3.5mm tip	1
8	Hexagonal screw driver with fiber handle, Box joint type 3.5 mm tip	1
9	Screw driver shaft G C end 2.5mm	1
10	Small plate bender (pair)	1

11	Plate bending plier (roller type)	1
12	Plate bending press	1
13	Screw driver shaft G C end 3.5mm tip	1
14	Large plate bender(pair)	1
15	Plate bender for reconstruction plates	1
16	Small depth gauge	1
17	Large depth gauge	1
18	Large neutral and loaded drill guide	1
19	Counter sink with T - handle with 5.0mm head	1
20	Counter sink with T - handle with 8.0mm head	1
21	Small neutral and loaded drill guide	1
22	DCP Drill guide for 2.7mm screws	1
23	Counter sink with T handle -6 mm head	1
24	Counter sink with G C End-5mm head	1
25	Counter sink with G C End-6mm head	1
26	Quick coupler handle T-Type	1
27	Quick coupler adapter for drill bits	1
28	Tap sleeve -3.5mm	1
29	Counter sink G C End 8.0mm head	1
30	Quick Coupling handle (fiber)	1
31	Quick coupling tap handle-Long T Type	1
32	Tap sleeve -4.5mm	1
33	Double drill sleeve 1.5/1.1mm	1
34	Double drill sleeve 2.7/2.0mm	1
35	Drill and tap sleeve combined-2.5mm-3.5mm	1
36	Insert drill sleeve 2.5mm	1
37	Double Drill sleeve 2.0mm-1.5mm	1
38	Drill and tap sleeve combined-2.5mm-3.5mm	1
39	Drill and tap sleeve combined-3.2mm-6.5mm	1
40	Insert drill sleeve 3.2 mm	1
41	Pointed drill guide with 4.5mm tap sleeve & 3.2 mm drill sleeve	1
42	Screw removal forceps	1
43	Conical extraction reamer for broken IL Nails	1
44	Screw holding forceps	1
45	hollow mill	1
46	Conical extraction screws for damaged hexagonal head screws- 3.5mm/4.5mm	5
47	Bending plier for plate 2.4mm to 4.0mm	1

Tracheostomy Surgical Instrument Set

No.	Item Specifications
1	Technical Specifications
	1 Op Sciss 5 1/2" Str Sh/bl
	1 S E Mayo Dis Sciss Str 63/4 Tc
	1 S E Metz Stand Sciss Cvd 7"tc
	1 Halsey Nh Serr Tc 5 1/4"
	2 Crile Fcp Cvd 5 1/2"
	2 Roch-pean Fcp Cvd 6 1/4"
	2 Allis Tiss Fcp 4x5 6"
	2 Backhaus Towel Clamp 5 1/4"
	1 Foerster Sponge Serr Str 91/2"
	2 Adson Tiss Fcp 2x3 Del 4 3/4"
	1 Semkin Dress Fcp Del 5" Serr

	1 Trousseau Dilator 6"(15.2cm)
	1 Jackson Retr Dbl Prong Bl 7"
	1 News Tracheal Hook 6"
	1 Luer D/e Retractor
	1 Serrated Dressing Fcps 5"
	2 Tissue Fcp 1x2 5"
	2 Roch Pean Str Del 5 1/2"
	1 Director & Tongue Tie 5"
	2 Jackson Tube Orig. #7 Stl.
	1 Jackson Tube Orig. #8 Stl
	1 Iodine Cup 14oz 4 3/8x2 5/8"
	1 Emesis Basin 26 Oz
	1 Mixing/solution Bowl 3 Qt
	1 Sponge Bowl 12 Oz
	1 Mayo Tray 15 1/8x 10 5/8x 3/4"
	Sterilization Containers
	1 Sklarlite Container Half 6"
	1 Sklarlite Half Wire Basket 4"
	1 Sklarlite Blue Mat 9.5 X 9.5"
	1 Steam Indicator Data Card
	1 Sklarlite Paper Filters 100/pk

Ophthalmology Instrument Set

No.	Item Specifications
1	Technical Specifications
	Instrument Set Contents
	1 Barraq Wire Spec 15mm Adlt11/2
	1 Barraq Wire Spec 8mm Inf 1 ½
	1 Castroviejo Spec 3 1/2"
	1 Jaeger Lid Retractor 4 1/4" Stnls
	1 Desmarres Lid Retr 12mm
	1 Desmarres Lid Retr 16mm
	1 Graefe Strabismus Hook Med
	1 Graefe Strabismus Hook Sm
	1 Guthrie Dbl Hook 2Lg Shrp Prng
	1 Bowman D/E Lach Prbs St/4 Chrm
	1 Scalpel Handle #3
	1 Scalpel Handle #7
	1 Halsted Mosq Fcp Str 5"
	1 Halsted Mosq Fcp Cvd 5"
	1 Backhaus Towel Clamp 3 1/2"
	1 Wescott Tenot Sciss Shrp 4 ¼
	1 Wescott Tenot Sciss Bl 4 ¼
	1 Iris Sciss Str S/S 4 1/2"
	1 Iris Sciss Cvd S/S 4 1/2"
	1 Strabismus Sciss Crv 4 1/2"
	1 Stev Tenot Sciss Crv 4 1/2"Bb
	1 Eye Dress Fcp Str Serr 4"
	1 Eye Tissue Fcp 1X2 1/2 Crv 4"
	1 Graefe Fix Fcp W/O Cat 4 1/8"
	1 Castro Sut Fcp 4 1/4" 1X2 .5mm
	1 Bishop-Harmon Ant Cannula

	1 Halsey Nh Serr 5 1/4"
	1 Steel Ruler 6"
	Optional Equipment
	1 Desmarres Chal Fcps 3 1/2" Med
	1 Meyhoef Chal Curette #2 2.2mm
	1 Meyhoef Chal Curette #3 2.5mm
	1 Dix Needle Spud Complete Chrom
	1 Magnetc Prb &Frng Bdy Rmvr Chr
	1 Laforce Foreign Body Spud
	1 Lancaster Eye Speculum 3 1/4"
	1 Enucleation Sciss Cvd 5"
	1 Bailey Foreign Body Remover
	1 Schiotz Original Tonometer
	1 Iodine Cup 6 Oz 3 7/16" X 2"
	1 Mixing/Solution Bowl 3 Qt
	1 Sponge Bowl 12 Oz
	1 Mayo Tray 15 1/8X 10 5/8X 3/4"
	1 Instr Tray 10 3/8X6 3/8X2 1/2"
	1 Tray Cover For 10-1742
	Sterilization Containers
	1 Sklarlite Container Half 6"
	1 Sklarlite Half Wire Basket 4"
	1 Sklarlite Blue Mat 9.5 X 9.5"
	1 Steam Indicator Data Card
	1 Sklarlite Paper Filters 100/Pk
	1 Sklarlite Security Seals 100Pk

Kidney Dish (Small)

No.	Item Specifications
1	Description of Function
1.1	To use in medical and surgical wards to receive soiled dressings and other medical waste.
2	Operational Requirements
2.1	Basin, kidney shaped, stainless steel
3	System Configuration
3.1	Basin, Kidney shaped, Stainless Steel
4	Technical Specifications
4.1	Container, kidney shaped kidney dish, stainless steel, smooth surface.
4.2	Material: Austenitic stainless steel. Austenitic stainless steel composition: 18 to 20% chromium, 8 to 10% nickel.
4.3	Dimensions:
	approximately 200 mm.
	Thickness: 0.8mm.
4.4	Sterilizeable.
5	Accessories, spares and consumables
5.1	Not applicable.
6	Operating Environment
6.1	The system offered shall be designed to store and to operate normally under the conditions include Climate, Temperature, Humidity, etc.
7	Standards and Safety Requirements
7.1	The manufacturer must have ISO certification for quality of the products.
8	User Training
8.1	Not applicable

9	Warranty
9.1	Warranty for 2 years.
10	Maintenance Service During Warranty Period
10.1	Standard warranty conditions are applicable.

Kidney Dish (Med)

No.	Item Specifications
1	Description of Function
1.1	To use in medical and surgical wards to receive soiled dressings and other medical waste.
2	Operational Requirements
2.1	Basin, kidney shaped, stainless steel
3	System Configuration
3.1	Basin, Kidney shaped, Stainless Steel
4	Technical Specifications
4.1	Container, kidney shaped kidney dish, stainless steel, smooth surface.
4.2	Material: Austenitic stainless steel. Austenitic stainless steel composition: 18 to 20% chromium, 8 to 10% nickel.
4.3	Dimensions:
	approximately 250 mm.
	Thickness: 0.8mm.
4.4	Sterilizeable.
5	Accessories, spares and consumables
5.1	Not applicable.
6	Operating Environment
6.1	The system offered shall be designed to store and to operate normally under the conditions include Climate, Temperature, Humidity, etc.
7	Standards and Safety Requirements
7.1	The manufacturer must have ISO certification for quality of the products.
8	User Training
8.1	Not applicable
9	Warranty
9.1	Warranty for 2 years.
10	Maintenance Service During Warranty Period
10.1	Standard warranty conditions are applicable.

Kidney Dish (Med)

No.	Item Specifications
1	Description of Function
1.1	To use in medical and surgical wards to receive soiled dressings and other medical waste.
2	Operational Requirements
2.1	Basin, kidney shaped, stainless steel
3	System Configuration
3.1	Basin, Kidney shaped, Stainless Steel
4	Technical Specifications
4.1	Container, kidney shaped kidney dish, stainless steel, smooth surface.
4.2	Material: Austenitic stainless steel. Austenitic stainless steel composition: 18 to 20% chromium, 8 to 10% nickel.
4.3	Dimensions:
	approximately 300 mm.
	Thickness: 0.8mm.
4.4	Sterilizeable.

5	Accessories, spares and consumables
5.1	Not applicable.
6	Operating Environment
6.1	The system offered shall be designed to store and to operate normally under the conditions include Climate, Temperature, Humidity, etc.
7	Standards and Safety Requirements
7.1	The manufacturer must have ISO certification for quality of the products.
8	User Training
8.1	Not applicable
9	Warranty
9.1	Warranty for 2 years.
10	Maintenance Service During Warranty Period
10.1	Standard warranty conditions are applicable.