

ANNEX A
 CATHETERIZATION LABORATORY
 LIST OF MEDICAL DEVICES AND SUPPLIES FOR CONSIGNMENT

CODE	GENERAL DESCRIPTION	QUANTITY		UNIT COST	TOTAL COST
NUMBER					
1	<p>Includes: 1 piece Stent Stent Type: Zotarolimus Coated Stent Diameter (mm): 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50, 5.00 Stent Length (mm): 08, 12, 15, 18, 22, 26, 30, 34, 38 2 pieces Balloon (Semi Compliant and Non Compliant) Non Compliant Balloon Type: Low-Growth Profile noncompliant balloon Balloon Diameter (mm): 2.00,2.25,2.50,2.75,3.00,3.25,3.50,3.75,4.00,4.50,5.00 Balloon Length (mm): 06,08,12,15,20,27</p> <p>2 pieces PTCA Wire 1. Stainless Steel coronary guidewires with less than 1 gram tip stiffness. 2. At least 3 cm radiopacity tip 3. 180 cm and 300 cm in length 4. Straight Tip type</p> <p>1 piece Guiding Catheter French: 5,6,7,8 Type: Polymer coated and encapsulated with braid wire guiding catheter for left coronary, right coronary, and other curves such as multipurpose, multi-aortics, bypass,radial approach and other specialty guiding catheters)</p>	1	lot	70,000.00	70,000.00
2	<p>2 pieces Coronary Stent System Includes: 2 pieces Stent Stent Type: Zotarolimus Coated Stent Diameter (mm): 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50, 5.00 Stent Length (mm): 08, 12, 15, 18, 22, 26, 30, 34, 38</p> <p>3 pieces Balloon (Semi Compliant and Non Compliant) Non Compliant Balloon Type: Low-Growth Profile noncompliant balloon Balloon Diameter (mm): 2.00,2.25,2.50,2.75,3.00,3.25,3.50,3.75,4.00,4.50,5.00 Balloon Length (mm): 06,08,12,15,20,27</p> <p>2 pieces PTCA Wire 1. Stainless Steel coronary guidewires with less than 1 gram tip stiffness. 2. At least 3 cm radiopacity tip 3. 180 cm and 300 cm in length 4. Straight Tip type</p> <p>2 piece Guiding Catheter French: 5,6,7,8 Type: Polymer coated and encapsulated with braid wire guiding catheter for left coronary, right coronary, and other curves such as multipurpose, multi-aortics, bypass,radial approach and other specialty guiding catheters)</p>	1	lot	140,000.00	140,000.00

3	<p>3 pieces Coronary Stent System Includes: 3 pieces Stent Stent Type: Zotarolimus Coated Stent Diameter (mm): 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50, 5.00 Stent Length (mm): 08, 12, 15, 18, 22, 26, 30, 34, 38</p> <p>4 pieces Balloon (Semi Compliant and Non Compliant) Non Compliant Balloon Type: Low-Growth Profile noncompliant balloon Balloon Diameter (mm): 2.00,2.25,2.50,2.75,3.00,3.25,3.50,3.75,4.00,4.50,5.00 Balloon Length (mm): 06,08,12,15,20,27</p> <p>2 pieces PTCA Wire 1. Stainless Steel coronary guidewires with less than 1 gram tip stiffness. 2. At least 3 cm radiopacity tip 3. 180 cm and 300 cm in length 4. Straight Tip type</p> <p>2 piece Guiding Catheter French: 5,6,7,8 Type: Polymer coated and encapsulated with braid wire guiding catheter for left coronary, right coronary, and other curves such as multipurpose, multi-aortics, bypass,radial approach and other specialty guiding catheters)</p>	1	lot	210,000.00	210,000.00
4	<p>4 pieces Coronary Stent System Includes: 4 pieces Stent Stent Type: Zotarolimus Coated Stent Diameter (mm): 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50, 5.00 Stent Length (mm): 08, 12, 15, 18, 22, 26, 30, 34, 38</p> <p>4 pieces Balloon (Semi Compliant and Non Compliant) Non Compliant Balloon Type: Low-Growth Profile noncompliant balloon Balloon Diameter (mm): 2.00,2.25,2.50,2.75,3.00,3.25,3.50,3.75,4.00,4.50,5.00 Balloon Length (mm): 06,08,12,15,20,27</p> <p>2 pieces PTCA Wire 1. Stainless Steel coronary guidewires with less than 1 gram tip stiffness. 2. At least 3 cm radiopacity tip 3. 180 cm and 300 cm in length 4. Straight Tip type</p> <p>2 piece Guiding Catheter French: 5,6,7,8 Type: Polymer coated and encapsulated with braid wire guiding catheter for left coronary, right coronary, and other curves such as multipurpose, multi-aortics, bypass,radial approach and other specialty guiding catheters)</p>	1	lot	280,000.00	280,000.00
5	<p>5 pieces Coronary Stent System Includes: 5 pieces Stent Stent Type: Zotarolimus Coated Stent Diameter (mm): 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50, 5.00 Stent Length (mm): 08, 12, 15, 18, 22, 26, 30, 34, 38</p> <p>4 pieces Balloon (Semi Compliant and Non Compliant) Non Compliant Balloon Type: Low-Growth Profile noncompliant balloon Balloon Diameter (mm): 2.00,2.25,2.50,2.75,3.00,3.25,3.50,3.75,4.00,4.50,5.00 Balloon Length (mm): 06,08,12,15,20,27</p> <p>2 pieces PTCA Wire 1. Stainless Steel coronary guidewires with less than 1 gram tip stiffness. 2. At least 3 cm radiopacity tip 3. 180 cm and 300 cm in length 4. Straight Tip type</p> <p>2 piece Guiding Catheter French: 5,6,7,8 Type: Polymer coated and encapsulated with braid wire guiding catheter for left coronary, right coronary, and other curves such as multipurpose, multi-aortics, bypass,radial approach and other specialty guiding catheters)</p>	1	lot	350,000.00	350,000.00

6	Stent Type: Zotarolimus Coated Stent Diameter (mm): 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50, 5.00 Stent Length (mm): 08, 12, 15, 18, 22, 26, 30, 34, 38	1	lot	60,000.00	60,000.00
7	Balloon (Semi Compliant and Non Compliant) Non Compliant Balloon Type: Low-Growth Profile noncompliant balloon Balloon Diameter (mm): 2.00,2.25,2.50,2.75,3.00,3.25,3.50,3.75,4.00,4.50,5.00 Balloon Length (mm): 06,08,12,15,20,27	1	lot	25,000.00	25,000.00
8	PTCA Wire 1. Stainless Steel coronary guidewires with less than 1 gram tip stiffness. 2. At least 3 cm radiopacity tip 3. 180 cm and 300 cm in length 4. Straight Tip type	1	pc	8,000.00	8,000.00
9	1 piece Guiding Catheter All types French: 5,6,7,8 Type: Polymer coated and encapsulated with braid wire guiding catheter for left coronary, right coronary, and other curves such as multipurpose, multi-aortics, bypass,radial approach and other specialty guiding catheters)	1	lot	10,000.00	10,000.00
10	Aspiration Catheter 6 F min. guide I.D. 0.070"	1	lot	35,000.00	35,000.00
11	1 stent coronary system 1 piece Stent Type: Cobalt-Chromium Alloyed Sirolimus -Eluting Stent System Stent Diameter (mm): 2.5, 2.75, 3.0,3.50,4.0 Stent Length (mm): 13,18,23,29,33 1 piece Balloon Type: Pre Dilation Balloon Balloon Diameter: 1.5, 2.0,2.5,3.0 Balloon Length: 15, 20 or Type: Non compliant balloon Balloon Diameter: 2.5,2.75,3.0,3.25,3.5 Balloon Length: 10, 15	1	lot	20,000.00	20,000.00
12	1 stent coronary system 1 piece Stent Type: Rapamycin Target Eluting Coronary Cobalt Chromium Stent System Stent Diameter (mm): 2.25, 2.5,2.75,3.0,3.5,4.0 Stent Length (mm): 13,18,23,29,33 1 piece Balloon Type: Pre Dilation Balloon Balloon Diameter: 1.5, 2.0,2.5,3.0 Balloon Length: 15, 20 or Type: Non compliant balloon Balloon Diameter: 2.5,2.75,3.0,3.25,3.5 Balloon Length: 10, 15	1	lot	50,000.00	50,000.00
13	Pre Dilation Balloon Balloon Diameter: 1.5, 2.0,2.5,3.0 Balloon Length: 15, 20	1	lot	15,000.00	15,000.00
14	Non compliant balloon Balloon Diameter: 2.5,2.75,3.0,3.25,3.5 Balloon Length: 10, 15	1	lot	15,000.00	15,000.00
15	0.014" x180 cm PTCA Guidewire with composite core & straight tip,Tip Load 0.7 gf Full Hydrophilic coating For Lesion Crossing and vessel trackabilityTip Load 0.7 gf Full Hydrophilic coating For Lesion Crossing and vessel trackability	1	lot	16,200.00	16,200.00
16	0.014" x180 cm PTCA Guidewire with composite core & straight tip, Tip Load 0.5 gf Silicone Coating up to 15mm from the tip Hydrophilic coating Moderate support	1	lot	16,200.00	16,200.00

17	0.014" x180cm Soft PTCA Guidewire , Tip Load 0.7 gf Non hydrophilic coating	1	lot	16,200.00	16,200.00
18	0.014"x 180 cm PTCA Guidewire with straight tip & polymer jacket coated	1	lot	17,820.00	17,820.00
19	0.014" x180cm PTCA Guidewire Tip Load 0.7 gf For extra support	1	lot	16,200.00	16,200.00
20	0.014" x180 cm PTCA Guidewire for chronic occlusion,For drilling Silicone coating Tip load 3.0gf	1	lot	23,400.00	23,400.00
21	0.014" x180 cm PTCA Guidewire for chronic occlusion,For drilling Silicone coating Tip load 6.0gf	1	lot	23,400.00	23,400.00
22	0.014" x180 cm PTCA Guidewire for chronic occlusion,For drilling Silicone coating Tip load 12gf	1	lot	23,400.00	23,400.00
23	0.014" x180 cm PTCA Guidewire for chronic occlusion,Tip Load 9.0gf For Penetration Silicone coating	1	lot	23,400.00	23,400.00
24	0.014" x180 cm PTCA Guidewire for chronic occlusion,Tip Load 12gf For Penetration Silicone coating	1	lot	23,400.00	23,400.00
25	0.014" x180 cm PTCA Guidewire for chronic occlusion,Tip Load 8-20gf For Penetration Silicone coating,Tip Load 0.8gf For sub -total occlusion and complex lesions	1	lot	23,400.00	23,400.00
26	0.014"x 190 cm PTCA Guidewire with straight tip & polymer jacket coated,Tip Load 0.8gf For sub -total occlusion and complex lesions	1	lot	23,400.00	23,400.00
27	0.014" x190 cm PTCA Guidewire for chronic occlusion,Tip Load 1.0gf For occluded lesion without stamp good penetration	1	lot	25,200.00	25,200.00
28	0.014" x190 cm PTCA Guidewire for chronic occlusion,Tip Load 0.6 gf For collateral channel tracking Severe stenosis	1	lot	25,200.00	25,200.00
29	0.014" x190 cm PTCA Guidewire for chronic occlusion/ Pre-shape,Tip Load 1.7 gf For chronic total occluded lesion Improve penetration	1	lot	27,000.00	27,000.00
30	0.014" x190 cm PTCA Guidewire for chronic occlusion/ Pre-shape,Tip Load 3.5gf For chronic total occluded lesion Improve penetration	1	lot	27,000.00	27,000.00
31	0.014" x190 cm PTCA Guidewire for chronic occlusion/ Pre-shape,Tip Load 4.5 gf For chronic total occluded lesion Improve penetration	1	lot	27,000.00	27,000.00
32	Length – 135cm OD: Tip1.4F/Distal 1.9F /Proximal 2.6f ID: Tip 0.016.inch /shaft 0.022inch 2 caravel fit in 6f guide catheter Pushable mirocatheter	1	lot	46,800.00	46,800.00
33	Length – 150 cm OD: Tip1.4F/Distal 1.9F /Proximal 2.6f ID: Tip 0.016.inch /shaft 0.022inch 2 caravel fit in 6f guide catheter Pushable mirocatheter	1	lot	46,800.00	46,800.00
34	Length – 135cm OD: Tip1.3F/Distal 2.6F /Proximal 2.8f ID: Tip 0.015.inch /shaft 0.018inch Recommended guidewires -0.014 inch Rotatable microcatheter	1	lot	64,800.00	64,800.00

35	Length – 150 cm OD: Tip1.3F/Distal 2.6F /Proximal 2.8f ID: Tip 0.015.inch /shaft 0.018inch Recommended guidewires -0.014 inch Rotatable microcatheter	1	lot	64,800.00	64,800.00
36	Length – 145 cm OD: Tip1.5F/Distal 2.5 -3.3F /Proximal 3.2f ID: Tip 0.016.inch /shaft 0.017inch Recommended guidewires -0.014 inch Dual Lumen Micro Catheter	1	lot	46,800.00	46,800.00
37	6 pcs On Control Biopsy System Tray 102 mm + 1 piece On Control Power Driver with Cradle	1	lot	33,000.00	33,000.00
38	6 pcs On Control Co-Axial Biopsy Tray 11/13 Ga + 1 piece On Control Power Driver with Cradle	1	lot	90,000.00	90,000.00
39	Introducer Needle: Gauge: 18, 20 Length (inches): 1-1/2	1	lot	350.00	350.00
40	IJ Catheter 12 Fr. X 16 cm, Dual Lumen Curved, Extensions, no side holes, symmetrical Tip Design	10	Kit	3,300.00	33,000.00
41	IJ Catheter 12 Fr. X 16 cm, Dual Lumen Pre-Curved Extensions, no side holes, symmetrical Tip Design	10	Kit	3,700.00	37,000.00
42	IJ Catheter 12 Fr. X 20 cm, Dual Lumen Pre-Curved Extensions, no side holes, symmetrical Tip Design	10	Kit	3,300.00	33,000.00
43	Femoral Catheter, 13.5 x 24 cm, dual lumen straight extensions, non side holes symmetrical tip design	10	Kit	3,600.00	36,000.00
44	IJ Catheter 12.5 x 16 cm, triple lumen, non side holes, symmetrical Tip Design	10	Kit	4,100.00	41,000.00
45	IJ Catheter 12.5 x 20 cm, triple lumen, non Side holes, Symmetrical Tip Design	10	Kit	4,100.00	41,000.00
46	Permanent Catheter,14.5Fr x19/36cm, NonSides Holes &Symmetrical Tip	10	Kit	9,100.00	91,000.00
47	PermanentCatheter,14.5Fr x23/40cm, NonSide Holes &Symmetrical Tip	10	Kit	9,200.00	92,000.00
48	PermanentCatheter,14.5Fr x19/36cm, NonSide Holes &Symmetrical Tip,With Siver IonCoated Cuff	10	Kit	11,500.00	115,000.00
49	PermanentCatheter,14.5Fr x23/40cm, Non SideHoles &Symmetrical Tip,With Siver IonCoated Cuff	10	Kit	11,500.00	115,000.00
50	Hemodialysis Catheter set triple lumen fr.12x16cm with Raulerson Syringe	100	kit	4,800.00	480,000.00
51	Hemodialysis Catheter set triple lumen fr.12x20cm with Raulerson Syringe	100	kit	4,800.00	480,000.00
52	Hemodialysis Catheter set double lumen fr.14x15cm Pre-Curved	100	kit	4,900.00	490,000.00
53	Hemodialysis Catheter set double lumen fr.14x20cm Pre-Curved	100	kit	4,900.00	490,000.00
54	Central Venous Catheter Triple lumen fr.7x20cm	100	kit	4,000.00	400,000.00
55	Central Venous Catheter Double lumen fr.4x5cm (pediatric)	100	kit	4,000.00	400,000.00
56	Central Venous Catheter Double lumen fr.4x8cm (pediatric)	100	kit	4,000.00	400,000.00
57	Central Venous Catheter Double lumen fr.4x30cm (pediatric)	100	kit	4,000.00	400,000.00
58	Central Venous Catheter Triple lumen Fr 5.5 x 8 CM	100	kit	4,000.00	400,000.00
59	Central Venous Catheter Triple lumen fr.5.5x30cm (pediatric)	100	kit	4,000.00	400,000.00
60	Radial Arterial Catheter set Ga.20x 1-3/4"	50	kit	1,500.00	75,000.00
61	Radial Arterial Catheter set Ga.20x 1-1/2"	50	kit	1,500.00	75,000.00
62	PICC set triple lumen fr.6x50cm	10	kit	13,500.00	135,000.00
63	PICC set double lumen fr.5x50cm	10	kit	13,500.00	135,000.00
64	TUMOR STENT, 7CHX24CM	5	pc	13,985.66	69,928.30
65	TUMOR STENT, 7CHX26CM	5	pc	13,985.66	69,928.30
66	TUMOR STENT, 6CHX26CM	5	pc	13,985.66	69,928.30
67	TUMOR STENT, 6CHX28CM	5	pc	13,985.66	69,928.30
68	Single Chamber Pacemaker Rate Responive and Non MRI Compatible (Device Only)	10	Pc	75,000.00	750,000.00
69	Single Chamber Pacemaker Rate Responive and Non MRI Compatible It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10	pcs	85,000.00	850,000.00

71	<p>Single Chamber Pacemaker Rate Responsive MRI Compatible</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10	pcs	95,000.00	950,000.00
72	Single Chamber Pacemaker Rate Responsive MRI Compatible with 15 years lifespan (Device Only)	10		110,000.00	1,100,000.00
73	<p>Single Chamber Pacemaker Rate Responsive MRI Compatible with 15 years lifespan</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		120,000.00	1,200,000.00
74	Leadless Single Chamber Rate Responsive Pacemaker MRI Compatible with 15 years longevity (Device Only)	10		500,000.00	5,000,000.00
75	<p>Leadless Single Chamber Rate Responsive Pacemaker MRI Compatible with 15 years longevity</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		500,000.00	5,000,000.00
76	Dual Chamber Rate Responsive Pacemaker MRI Compatible with AV Longevity of 9 - 15 years (Device Only)	10		140,000.00	1,400,000.00
77	<p>Dual Chamber Rate Responsive Pacemaker MRI Compatible with AV Longevity of 9 - 15 years</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		150,000.00	1,500,000.00
78	Dual Chamber Rate Responsive Pacemaker MRI Compatible with MVP 9 - 15 years longevity (Device Only)	10		200,000.00	2,000,000.00

79	Dual Chamber Rate Responsive Pacemaker MRI Compatible with MVP 9 - 15 years longevity It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		230,000.00	2,300,000.00
80	Dual Chamber Rate Responsive Pacemaker MRI Compatible with MVP,AT/AF optival fluid and 13 years longevity (Device only)	10		300,000.00	3,000,000.00
81	Dual Chamber Rate Responsive Pacemaker MRI Compatible with MVP,AT/AF optival fluid and 13 years longevity It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		320,000.00	3,200,000.00
82	Single Chamber Implantable Cardiac Defibrillator Non MRI-Available for replacement only (Deivce only)	10		300,000.00	3,000,000.00
83	Single Chamber Implantable Cardiac Defibrillator Non MRI-Available for replacement only It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		320,000.00	3,200,000.00
84	Single Chamber Implantable Cardiac Defibrillator MRI safe (Device only)	10		330,000.00	3,300,000.00
85	Single Chamber Implantable Cardiac Defibrillator MRI safe It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		350,000.00	3,500,000.00
86	Single Chamber Implantable Cardiac Defibrillator MRI safe with Smart Shock Technology (Device only)	10		520,000.00	5,200,000.00
87	Single Chamber Implantable Cardiac Defibrillator MRI safe with Smart Shock Technology It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		550,000.00	5,500,000.00

88	Single Chamber Implantable Cardiac Defibrillator MRI safe with Smart Shock Technology and AF discriminator (Device Only)	10		630,000.00	6,300,000.00
89	Single Chamber Implantable Cardiac Defibrillator MRI safe with Smart Shock Technology and AF discriminator It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		650,000.00	6,500,000.00
90	Dual Chamber Implantable Cardiac Defibrillator Non MRI-Available for replacement only (Device only)	10		510,000.00	5,100,000.00
91	Dual Chamber Implantable Cardiac Defibrillator Non MRI-Available for replacement only It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		530,000.00	5,300,000.00
92	Dual Chamber Implantable Cardiac Defibrillator MRI safe (Device only)	10		530,000.00	5,300,000.00
93	Dual Chamber Implantable Cardiac Defibrillator MRI safe It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		550,000.00	5,500,000.00
94	Dual Chamber Implantable Cardiac Defibrillator MRI safe with Smart Shock Technology (Device only)	10		750,000.00	7,500,000.00
95	Dual Chamber Implantable Cardiac Defibrillator MRI safe with Smart Shock Technology It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		850,000.00	8,500,000.00
96	Triple Chamber Implantable Cardiac Resynchronization Therapy Pacemaker Quadripolar MRI Safe (device only)	10		550,000.00	5,500,000.00

97	Triple Chamber Implantable Cardiac Resynchronization Therapy Pacemaker Quadripolar MRI Safe It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		550,000.00	5,500,000.00
98	Triple Chamber Implantable Cardiac Resynchronization Therapy Defibrillator Quadripolar Non MRI (Device only)	10		750,000.00	7,500,000.00
99	Triple Chamber Implantable Cardiac Resynchronization Therapy Defibrillator Quadripolar Non MRI It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		850,000.00	8,500,000.00
100	Triple Chamber Implantable Cardiac Resynchronization Therapy Defibrillator Quadripolar MRI Safe (Device only)	10		900,000.00	9,000,000.00
101	Triple Chamber Implantable Cardiac Resynchronization Therapy Defibrillator Quadripolar MRI Safe It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		950,000.00	9,500,000.00
102	Triple Chamber Implantable Cardiac Resynchronization Therapy Defibrillator Quadripolar, adaptive MRI Safe (device only)	10		1,050,000.00	10,500,000.00
103	Triple Chamber Implantable Cardiac Resynchronization Therapy Defibrillator Quadripolar, adaptive MRI Safe with diagnostic and AF algorithm capabilities It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10		1,300,000.00	13,000,000.00
104	Insertable Cardiac Monitor	10		180,000.00	1,800,000.00
105	Anti bacterial envelope	10		50,000.00	500,000.00
106	Single Chamber Rate Responsive (Device only) With 14 years longevity and 4 years of service life MRI ready Autocapture, real-time electrogram (EGM) 5 years warranty	10		65,000.00	650,000.00

107	<p>Single Chamber Rate Responsive 14 years longevity, 4 years of service life MRI ready, Autocapture, real-time electrogram (EGM) 10 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		75,000.00	750,000.00
108	<p>Dual Chamber Rate Responsive with 9 years longevity and 7 years of service life (Device only) MRI ready Autocapture, VIP, AF Suppression Technology real-time electrogram (EGM) 5 years warranty</p>	10		110,000.00	1,100,000.00
109	<p>Dual Chamber Rate Responsive with 9 years longevity and 7 years of service life MRI ready Autocapture, VIP, AF Suppression Technology real-time electrogram (EGM) 5 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		130,000.00	1,300,000.00
110	<p>Dual Chamber Rate Responsive with 9 years longevity and 7 years of service life (Device only) MRI ready Autocapture, VIP, AF Suppression Technology, real-time electrogram (EGM), SenseAbility 8 years warranty</p>	10		120,000.00	1,200,000.00
111	<p>Dual Chamber Rate Responsive with 9 years longevity and 7 years of service life MRI ready Autocapture, VIP, AF Suppression Technology, real-time electrogram (EGM), SenseAbility 8 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		140,000.00	1,400,000.00
112	<p>Dual Chamber Rate Responsive with 9 years longevity and 4 years of service life (Device only) MRI ready Autocapture, VIP, AF Suppression Technology, SenseAbility, real-time electrogram (EGM), wireless telemetry, congestion monitoring, programmable AT/ AF alerts 8 years warranty</p>	10		235,000.00	2,350,000.00

113	<p>Dual Chamber Rate Responsive, outstanding longevity provides 9, 4 years of service life, MRI ready, Autocapture, VIP, AF Suppression Technology, SenseAbility, real-time electrogram (EGM), wireless telemetry, congestion monitoring, programmable AT/ AF alerts, 8 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		255,000.00	2,550,000.00
114	<p>Single Chamber Implantable Cardiac Defibrillator (Device only) MRI ready 40J delivered energy shock, Pulse width programmability, DF4 connector, Low frequency attenuation filter, Shock guard QHR chemistry battery 11.6 years longevity with 10 years warranty</p>	10		409,000.00	4,090,000.00
115	<p>Single Chamber Implantable Cardiac Defibrillator MRI ready 40J delivered energy shock, Pulse width programmability, DF4 connector, Low frequency attenuation filter, Shock guard QHR chemistry battery 11.6 years longevity with 10 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		455,000.00	4,550,000.00
116	<p>Single Chamber Implantable Cardiac Defibrillator (Device only) MRI ready 36J delivered energy shock, Pulse width programmability, DF4 connector, Low frequency attenuation filter, Shock guard QHR chemistry battery 10.6 years longevity with 10 years warranty</p>	10		682,000.00	6,820,000.00
117	<p>Single Chamber Implantable Cardiac Defibrillator MRI ready 36J delivered energy shock, Pulse width programmability, DF4 connector, Low frequency attenuation filter, Shock guard QHR chemistry battery 10.6 years longevity with 10 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		726,900.00	7,269,000.00
118	<p>Dual Chamber Implantable Cardiac Defibrillator (Device only) MRI ready 40j delivered energy shock, Pulse width programmability, DF4 connector, Low frequency attenuation filter, Shock guard QHR chemistry battery 9.8 years longevity with 8 years warranty</p>	10		590,600.00	5,906,000.00

119	<p>Dual Chamber Implantable Cardiac Defibrillator MRI ready 40j delivered energy shock, Pulse width programmability, DF4 connector, Low frequency attenuation filter, Shock guard QHR chemistry battery 9.8 years longevity with 8 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		636,000.00	6,360,000.00
120	<p>Dual Chamber Implantable Cardiac Defibrillator (Device only) MRI ready 36j delivered energy shock Pulse width programmability DF4 connector Low frequency attenuation filter Shock guard QHR chemistry battery 9.8 years longevity with 8 years warranty</p>	10		908,600.00	9,086,000.00
121	<p>Dual Chamber Implantable Cardiac Defibrillator MRI ready 36j delivered energy shock Pulse width programmability DF4 connector Low frequency attenuation filter Shock guard QHR chemistry battery 9.8 years longevity with 8 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		954,000.00	9,540,000.00
122	<p>Cardiac Resynchronization Therapy Defibrillator (Device only) MRI Ready Multipoint pacing LV pacing lead feature four pacing electrodes and 10 pacing vectors Parylene coating Over-current detection algorithm Shock guard DF4, 40J delivered energy safety shock Provides 8.6 years of service life with 5 years warranty</p>	10		1,090,300.00	10,903,000.00

123	<p>Cardiac Resynchronization Therapy Defibrillator MRI Ready Multipoint pacing LV pacing lead feature four pacing electrodes and 10 pacing vectors Parylene coating Over-current detection algorithm Shock guard DF4, 40J delivered energy safety shock Provides 8.6 years of service life with 5 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		1,182,000.00	11,820,000.00
124	<p>Cardiac Resynchronization Therapy Defibrillator (Device only) MRI Ready Multipoint pacing LV pacing lead feature four pacing electrodes and 10 pacing vectors Parylene coating Over-current detection algorithm Shock guard DF4, 40J delivered energy safety shock Provides 8.6 years of service life with 6 years warranty</p>	10		908,000.00	9,080,000.00
125	<p>Cardiac Resynchronization Therapy Defibrillator (MRI Ready) Multipoint pacing LV pacing lead feature four pacing electrodes and 10 pacing vectors Parylene coating Over-current detection algorithm Shock guard DF4, 40J delivered energy safety shock Provides 8.6 years of service life with 6 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		999,500.00	9,995,000.00
126	<p>Cardiac Resynchronization Therapy Pacemaker (Device only) Multipoint pacing LV pacing lead feature four pacing electrodes and 14 pacing vectors Parylene coating AF suppression algorithm AT/AF alerts up to 14 minutes of stored electrograms 8.2 years longevity with 6 years warranty</p>	10		908,600.00	9,086,000.00

127	<p>Cardiac Resynchronization Therapy Pacemaker Multipoint pacing LV pacing lead feature four pacing electrodes and 14 pacing vectors Parylene coating AF suppression algorithm AT/AF alerts up to 14 minutes of stored electrograms 8.2 years longevity with 6 years warranty</p> <p>It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10		999,500.00	9,995,000.00
128	Peelaway Fr. 6, 7, 8, 9	10		3,000.00	30,000.00
129	Peelaway Fr. 10	10		7,500.00	75,000.00
130	Tined Lead for Right Atrium Length: 52cm	10		25,000.00	250,000.00
131	Tined Lead for Right Ventricle Length: 58cm	10		25,000.00	250,000.00
132	Active Lead for Right Atrium Length: 52cm	10		25,000.00	250,000.00
133	Active Lead for Right Ventricle Length: 58cm	10		25,000.00	250,000.00
134	Quadripolar LV Lead	10	piece	109,100.00	1,091,000.00
135	Steroid-eluting active fixation leads	10	piece	177,200.00	1,772,000.00
136	<p>Dual Chamber Pacemaker Pulse Generator (3T MRI Compatible) RF Telemetry w/ >10yrs Longevity 2 (two) Leads (MRI Compatible) It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10	pcs	260,000.00	2,600,000.00
137	<p>Single Chamber Implantable Cardioverter Defibrillator Pulse Generator (MRI w/ restriction) Lead (MRI Compatible) 40-Joule Delivered Shock It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper</p>	10	pcs	475,000.00	4,750,000.00

138	Dual Chamber Implantable Cardioverter Defibrillator Pulse Generator (MRI w/ restriction) 2 (two) Leads (MRI Compatible) 40-Joule Delivered Shock It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10	pcs	680,000.00	6,800,000.00
139	Single Chamber Implantable Cardioverter Defibrillator Pulse Generator (Full MRI Compatible) Lead (MRI Compatible) 36-Joule Delivered Shock It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10	pcs	980,000.00	9,800,000.00
140	Dual Chamber Implantable Cardioverter Defibrillator Pulse Generator (Full MRI Compatible) 2 (two) Leads (MRI Compatible) 36-Joule Delivered Shock It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10	pcs	980,000.00	9,800,000.00
141	Cardiac Resynchronization Therapy Pacemaker Pulse Generator (MRI Compatible) Lead (MRI Compatible) 3 (three) Leads (MRI Compatible) It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10	pcs	600,000.00	6,000,000.00
142	Cardiac Resynchronization Therapy Defibrillator (Non-Multipoint) Pulse Generator (MRI Compatible) Lead (MRI Compatible) 3 (three) Leads (MRI Compatible) It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10	pcs	1,000,000.00	10,000,000.00

143	Cardiac Resynchronization Therapy Defibrillator (Multipoint Pulse Generator (MRI Compatible) Lead (MRI Compatible) 3 (three) Leads (MRI Compatible) It comes along with the below accessories that might be used during implantation. Peel-Away (Introducer Sheath) Pacing Cables (Testing Cables) Lead Cap (Terminal Cap) Slittable Outer Guide Catheter Splittable Sheath Introducer SUB-OBT SubSelector Universal Slitter CPS Implant Kit Thermal Paper	10	pcs	1,200,000.00	12,000,000.00
144	Introducer Sheath Type Adult or Pediatric Access Femoral, Transradial Fr. 4, 5,6,7,8 Length (cm): 7.5, 11,24,65,80,90	1	lot	2,000.00	2,000.00
145	Bipolar Pacing Catheters French: 5,6,7 Tip: with balloon and without balloon	1	lot	10,000.00	10,000.00
146	Atrial Disposable extension Cable that is compatible with the existing Pulse Generator, sterile	5	Pcs	15,000.00	75,000.00
147	Ventricular Disposable extension Cable that is compatible with the existing Pulse Generator, sterile	5	Pcs	15,000.00	75,000.00
148	Transradial Compression Device	50	pcs	2,200.00	110,000.00
149	Vascular Plug (all sizes)	1	lot	35,000.00	35,000.00
150	J-tip Guide wire 0.035 x 150 cm	10	pcs	4,000.00	40,000.00
151	J-tip Guide Wire 0.025 x 150 cm	10	pcs	4,000.00	40,000.00
152	J-Tip Guidewire 0.035 x 260 cm	10	pcs	4,000.00	40,000.00
153	J-Tip GuideWire 0.025 x 260 cm	10	pcs	4,000.00	40,000.00
154	Straight Guide wire 0.035 x 150 cm	10	pcs	4,000.00	40,000.00
155	Straight Guide Wire 0.025 x 150 cm	10	pcs	4,000.00	40,000.00
156	Straight Guidewire 0.035 x 260 cm	10	pcs	4,000.00	40,000.00
157	Straight GuideWire 0.025 x 260 cm	10	pcs	4,000.00	40,000.00
158	Singel Monitoring kit with Transducer cable that is compatible with the existing Cathlab Machine.	50	pcs	2,000.00	100,000.00
159	Double l Monitoring kit with Transducer cable that is compatible with the existing Cathlab Machine.	50	pcs	3,000.00	150,000.00
160	Core material : Nitinol Radiopaque jacket : Polyurethane layer containing tungsten Hydrophilic coating : "M" polymer Guidewire diameters : 0.025" (0.64 mm) /0.035" (0.89 mm) Guidewire lengths : 150 cm and 260 cm Distal flexible lengths : 10 mm / 30 mm / 50 mm / 80 mm Distal curves : Straight / 45° angled / 1.5 mm J shape / 3 mm J shape / double angulation (Bolia curve) >Highly flexible, tapered tip for atraumatic and controlled navigation through vessels >Hydrophilic "M" polymer coating for low friction endovascular steerability and trackability >Radiopaque polyurethane jacket for good fluoroscopic visibility and controlled navigation >Superelastic Nitinol core for shape memory and high flexibilityand prevents kinking for swift device exchange >One-piece construction with one-to-one torque transmission for predictable navigation > Rounded, atraumatic tip for the prevention of vessel trauma and low friction guidewire insertion Sizes: 0.018,0.035	1	lot	5,000.00	5,000.00
161	Catheter inner layer : PTFE Catheter medium layer : Radiopaque tungsten coil Catheter outer layer : Polyester elastomer and pigment Maximum Pressure : 750 psi / 5171 kPa Hydrophilic coating : M Coat polymer >Coaxial system for ease of use >Tungsten spiral coil & three layer structure for kink resistance > M-Coat & varied coil pitch for distal flexibility	1	lot	15,500.00	15,500.00
162	Diameter : 0.014" (0.36 mm) Wire length : 180 cm Radiopaque length : 3 cm Distal shape : Straight Distal coating : Hydrophilic Proximal coating : PTFE >Duo Core direct-joint technology for torque response and easier, more flexible steering control >The directly jointed stainless steel and nitinol shaft provides a superior torque transmission >The nitinol alloy core to tip ensures a superior durable shaping memory > The "M Coat" hydrophilic coating enables smooth manipulation even in tortuous anatomy	1	lot	8,000.00	8,000.00

163	<p>Catheter Length: 130 cm and 150 cm cm (130cm) 90cm (150cm) Distal Hydrophilic Coating : 70 Distal Outer Diameter : 1.8 Fr. (0.60mm) Proximal Outer Diameter : 2.6 FR (0.87mm) Distal Inner Diameter : 0.018" (0.45mm) Proximal Inner Diameter : 0.021" (0.55mm) Recommended Guidewire size : 0.014" (0.36mm) >Tapered Stainless Steel Braid Construction for Optimal Guidewire Support >13cm Floppy distal segment for Superior Trackability > Tapered Outer Diameter for Superior Crossability</p>	1	lot	20,000.00	20,000.00
164	<p>Shaft inner layer material : Polytetrafluoroethylene - PTFE Braiding : High strength flat wire mesh pattern Inner diameter : 5 Fr - 0.059" (1.50 mm) : 6 Fr - 0.071" (1.80 mm) : 7 Fr - 0.081" (2.06 mm) Usable length : 100 cm >Innovative 5-in-6 system by inserting a 5 Fr (120 cm with flexible distal portion) into a 6 Fr guiding catheter which provides a strong back-up support for an excellent PTCA balloons crossing success rate > PTFE Inner layer for friction reduction >Right and left Ikari curves are developed to maximize your back-up force during TRI via the right radial artery >Tiger curves are designed to be used for both right and left coronary arteries > Soft and highly radiopaque distal tip for maneuverability for active back up support >Large inner lumen improves device compatibility</p>	1	lot	8,000.00	8,000.00
165	<p>Shaft diameter : 2.0 Fr (0.67 mm) Proximal , 2.4 Fr (0.80 mm) Distal for 1.25 mm to 2.0 mm , 2.5 Fr (0.83 mm) Distal for 2.25 mm to 3.00 mm , 2.6 Fr (0.87 mm) Distal for 3.50 mm and 4.00 mm Usable length : 145 cm Nominal pressure : 6 atm (608 kPa) Rated burst pressure : 14 atm (1419 kPa) for 1.25 mm to 3.00mm :12 atm (1216 kPa) for 3.50 mm and 4.00mm Guidewire compatibility Max. diameter : 0.014" (0.36 mm) Lesion entry profile : 0.43 mm Coating : Hydrophilic > Flexible distal shaft and hydrophilic coating for good trackability >Low entry profile enables kissing balloon technique in 6-Fr large lumen (< 0.070" / 1.80 mm) guiding catheter >Fixed outer and inner tube prevents accordion folds from forming at the balloon section</p>	1	lot	17,000.00	17,000.00
166	<p>Shaft diameter : 1.9 Fr (0.63 mm) Proximal 2.4 Fr (0.80 mm) Distal for 1.25 mm to 2.00 mm Usable length : 145 cm Nominal pressure : 6 atm (608 kPa) Rated burst pressure : 14 atm (1419 kPa) Guidewire compatibility Max. diameter : 0.014" (0.36 mm) Lesion entry profile : 0.40 mm (1.25 mm to 2.25 mm / 10 mm) 0.42 mm (1.25 mm to 2.25 mm / 15 to 20 mm and 2.5 mm, 3.0 mm) Coating : Hydrophilic >Ultra-low entry profile (0.40 mm / 0.016") for the most challenging lesions > Flexible and robust tip to cross tight lesions and stent struts >Low profile and thick hypotube to enhance pushability and kink resistance > Modified guidewire exit port for more durability in complex procedures >Mid-shaft construction balances flexibility and stiffness, maximizing the transmission force to the distal</p>	1	lot	17,000.00	17,000.00
167	<p>Shaft diameter : 1.9 Fr / 0.63 mm Proximal :2.5 Fr / 0.84 mm Mid :2.6 Fr / 0.86 mm Distal Usable length : 145 cm Balloon markers : 2 Nominal pressure : 12 atm / 1216 kPa Rated burst pressure : 22 atm / 2229 kPa (2.0 mm to 4.0 mm) : 20 atm / 2026 kPa (4.5 and 5.0 mm) Guidewire compatibility Max. diameter : 0.014" / 0.36 mm Lesion entry profile : 0.43 mm Coating : Hydrophilic > Unique triple layer technology for high-pressure resistance at RBP 22 atm >Optimizes (re)crossability and deliverability >Operates accurately in pre- and post-dilatation >Shorter balloon shoulders for safe and accurate dilatation</p>	1	lot	18,000.00	18,000.00

168	Usable length : 140 cm Distal tip hole length : 4 mm Rapid exchange segment : 23 cm Radiopaque marker : 1 mm located at 4 mm from the tip Positioning marker : 10 cm = single white mark located at 90 cm from distal tip Guidewire compatibility Max. diameter : 0.014" (0.36 mm) Coating : Hydrophilic >Dedicated tip design with radiopaque marker for excellent crossability while providing atraumatic and effective aspiration and also ensures reliable fluoroscopic visibility >Braided shaft with hydrophilic coating and pre-loaded stiffening stylet for excellent pushability and kink resistance and easy navigation through tortuous anatomies > Large aspiration lumen for constant, high-performance aspiration throughout the procedure	1	lot	22,000.00	22,000.00
169	Content : Vascular closure device : Insertion sheath : Arteriotomy locator : 70 cm guidewire with "J" straightener 6F (2.0 mm) – 0.035 in. (0.89 mm) Guidewire with J-Straightener 8F (2.7 mm) – 0.038 in. (0.96 mm) Guidewire with J-Straightener > Helps ensure successful Hemostasis >Bioresorbable Anchor designed to fit closely against the arterial wall, leaving blood flows undisturbed with no residual stenosis >Bioabsorbable Collagen designed to conform to the arteriotomy for confident closure > Bioabsorbable Suture tethers the anchor and collagen together, providing a secure seal >V-twist Integrated Platform design for complete arteriotomy coverage	1	lot	10,000.00	10,000.00
170	Transcutaneous Patch that is compatible with Philips defibrillator	5	pc	6,000.00	30,000.00
171	Transcutaneous Patch that is compatible with Mindray defibrillator	3	pc	10,000.00	30,000.00
172	Head Lead Protection for scatter radiation	10	pc	1,500.00	15,000.00
180	APDL drainage catheter, kit Nephrostomy drainage catheter, set (catheter only w/ safety string lock) French 8, 10 Length 25cm, 40cm	1	lot	8,000.00	8,000.00
181	Anintom Hydrophilic Guidewire Diameter 0.035, 0.008" Length 150cm, 200cm, 260cm	1	lot	3,000.00	3,000.00
182	Sialography Catheter 16-2, 22-s	1	lot	5,000.00	5,000.00
183	Stent, self expandable nitinol vascular stent. With outer shaft marker band and Tantalum radiopaque proximal and distal stant markers. Diameter 5-14mm Length 20-120mm Stent, self expandable catheter design monorail device. 0.014 system, closed cell design and reconstrainable and repositionable. Diameter 6mm-9mm vessel diameter Length 21mm-40mm(for Carotid)	1	lot	70,000.00	70,000.00
186	Coil Pusher - 16 Diameter: 177 cm Length: 0.016 in	1	lot	80,000.00	80,000.00
190	Microcatheter with angled and straight guidewire of 165 cm distal length and compatible with the microcatheters Length 130/120 - 135/10 Proximal/Distal O.D(F) 30/2.4 -30/2.8	1	lot	40,000.00	40,000.00
192	Nephrostomy Catheter Kit; Pigtail Drainage Catheter Full Set, consist of: - 8 Fr./10Fr. X 29 cm Pigtail Catheter with Straightener -Flexible stiffening, dilator (8 Fr, 10Fr and 12 Fr) -18 G puncture Needle -Guidewire 0.38" x 90 cm J-Tip - Scapel with stopcock with connection tube and contrasting needle (1 lot consist of 10 kit per sizes)	1	lot	14,710.00	14,710.00
193	Drainage bag 600 ml	1	lot	2,400.00	2,400.00
203	Cobra Small (Visceral) with 2 side holes , all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
204	Cobra Middle (Visceral) with 2 Side holes, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
205	Cobra Middle(Visceral) No side Holes, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
206	Yashiro (Visceral), all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00

207	Simmons I Angiographic,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
208	Simmons II Angiographic,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
209	Vertebral without side holes,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
210	Simmons sidewinder II, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
211	Headhunter I, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
212	Vertebral Hydrophilic,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
213	Cobra middle (Visceral) No side holes hydrophilic,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
214	Long taper angle (Visceral) no side holes hydrphilic,all sizes	10	pcs	4,950.00	49,500.00
215	Simmons II hydrophilic,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
216	Simmons II Hydrophilic, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
217	Headhunter hydrophilic, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
218	vertebral hydrophilic, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
219	Cobra Hydrophilic large,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
220	Yashiro Hydrophilic,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
221	Non taper angle hydrophilic (Visceral),all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
222	straight pigtail with 6 side holes, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
223	Judkins left 3.50 curve, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
224	Judkins left 4.0 cm curve.all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
225	judkins right 4.0 cm curve,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
226	brachial type, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
227	Judkins right 3.5 cm curve,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
228	berenesteinall sizes, diagnostic catheter	10	pcs	2,200.00	22,000.00
229	Judkins left all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
230	Judkins left 6 all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
231	5.2 NIH,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
232	MPA 1, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
233	MPA 2, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
234	AL 1, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
235	AL 2, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
236	IM, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
237	Left Coronary Bypass,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
238	Right Coronary Bypass,all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
239	Jacky 5F, all sizes, diagnostic catheter	10	pcs	4,950.00	49,500.00
240	Amplatza Righ Catheter, diagnostic catheter	10	Pcs	4,950.00	49,500.00
275	Puncture Needle G18x4cm, easy and smooth to insert, sterile	50	pc	1,000.00	50,000.00
276	Puncture Needle G19x4cm, easy and smooth to insert, sterile	50	pc	1,000.00	50,000.00
278	Puncture Needle G19x7cm, easy and smooth to insert, sterile	50	pc	1,000.00	50,000.00
279	Puncture Needle G20x4 cm - 7cm, easy and smooth to insert, sterile	50	pc	1,000.00	50,000.00
289	Endovascular Drape 1 pc Angiography kit drape 4 holes 3 pcs. Blue Cloth towel 1 pc guidewire bowl 2 pcs medium bowl 400ml 1 pc scalpel 1pc shield cover 95x95cm 1pc Bag band ii sheet cover 22x55 1pc. Reinforced Back table cover 2pc measuring cups 1pc Mosquito forcep 1 pc Light handle cover (green) 10 pcs gauze 4x4 212 ply 2 pcs surgical gown LARGE 1 Needle holder 7-8 Inches 1 Mayo Scissor 7-8 inches	10	pack	6,500.00	65,000.00
292	Hig Pressure Injector Line compatible with Medrad Power Injector	5	pc	800	4,000.00
293	5 cm Zinc Oxide Plaster high adhesive	50	pc	578.00	28,900.00
294	Introducer Sheath Type Adult or Pediatric Access Femoral, Transradial Fr. 4, 5,6,7,8 Length (cm): 7.5, 11,24,65,80,90 (each Lot contains 10 pcs per sizes)	1	lot	1,500.00	1,500.00
295	Transradial Sheaths French: 4F 5F 6F Length: 11cm GuideWire Diameter & Length: 0.018" (0.46mm) x 40cm Stainless Steel Needle Gauge & Length: 21G x 4cm	1	lot	2,000.00	2,000.00
296	Femoral Sheaths French: 4F Length: 11cm GuideWire Diameter & Length: 0.035" (0.89mm) x 50cm French: 5F 6F 7F Length: 11cm GuideWire Diameter & Length: 0.035" (0.89mm) x 50cm Needle Gauge & Length: 18G X 7cm	1	lot	1,800.00	1,800.00
297	PTMC Balloon Catheter (Complete set with Mullin Sheath and Transeptal Needle) (24 mm - 28mm)	2	pc	100,000.00	200,000.00

298	Balloon Atrial Septostomy balloon all sizes	2	pc	75,000.00	150,000.00
299	Snare All Sizes	1	lot	30,000.00	30,000.00
300	PDA Closure Devices with Delivery Sheath	1	kit	65,000.00	65,000.00
301	VSD Closure Devices with Delivery Sheath	1	kit	125,000.00	125,000.00
302	ASD Closure Devices with Delivery Sheath	1	kit	120,000.00	120,000.00
303	Delivery Sheath for CHD Devices all sizes	5	kit	15,000.00	75,000.00
304	Chronic Hemodialysis Catheter 2 lumen Fr. 14.5 x 19 cm Antegrade Approach	2	pc	15,500.00	31,000.00
305	Chronic Hemodialysis Catheter 2 lumen Fr. 14.5 x 19 cm Antegrade Approach	2	pc	15,500.00	31,000.00
306	Balloon Wedge Fr.5x90cm	2	pc	6,540.00	13,080.00
307	Balloon Wedge Fr.6x110cm	2	pc	6,310.00	12,620.00
308	Balloon Wedge Fr.7x110cm	2	pc	6,310.00	12,620.00
309	Berman Angio Fr.5x80cm	2	pc	7,360.00	14,720.00
310	Berman Angio Fr.6x90cm	2	pc	7,360.00	14,720.00
311	THERMISTOR 7 110CM	2	pc	8,530.00	17,060.00
312	HELIUM: 33 LITER 500PSI	1	bottle	7,500.00	7,500.00
313	Single Transducer that is compatible to the existing hemodynamic monitor	5	pc	1,400.00	7,000.00
314	Thermodilution Cath Kit:7 Fr 4-L	10	kit	14,600.00	146,000.00
315	Femoral Puncture Sealer 6 Fr	5	pc	10,000.00	50,000.00
316	Femoral Puncture Sealer 8 Fr	5	pc	10,000.00	50,000.00
317	DRAINAGE BAG 600ML	2	pc	2,400.00	4,800.00
318	VSL NEEDLE 18G X 15CM	2	pc	4,000.00	8,000.00
319	VSL NEEDLE 16G X 10CM	2	pc	4,000.00	8,000.00
320	VSL NEEDLE 18G X 10CM	2	pc	4,000.00	8,000.00
321	VSL NEEDLE 18G X 20CM	2	pc	4,000.00	8,000.00
322	CO-AXIAL 15X6.8	2	pc	2,000.00	4,000.00
323	CO-AXIAL 17X6.8	2	pc	2,000.00	4,000.00
324	CO-AXIAL 17X11.8	2	pc	2,000.00	4,000.00
325	CO-AXIAL 17X16.8	2	pc	2,000.00	4,000.00
326	CO-AXIAL NEEDLE 15G X 3.9CM	2	pc	2,000.00	4,000.00
327	CO-AXIAL NEEDLE 15G X 7.5CM	2	pc	2,000.00	4,000.00
328	CO-AXIAL NEEDLE 15G X 9.9CM	2	pc	2,000.00	4,000.00
329	CO-AXIAL NEEDLE 17G X 3.9CM	2	pc	2,000.00	4,000.00
330	CO-AXIAL NEEDLE 17G X 9.9CM	2	pc	2,000.00	4,000.00
331	BIOPSY NEEDLE 16GX 6CM	2	pc	2,000.00	4,000.00
332	BIOPSY NEEDLE 18GX 15CM	2	pc	2,880.00	5,760.00
333	BIOPSY NEEDLE 20G X 9CM	2	pc	2,880.00	5,760.00
334	BIOPSY NEEDLE 20G X 15CM	2	pc	2,880.00	5,760.00
335	BIOPSY NEEDLE 16G X 15CM	2	pc	2,880.00	5,760.00
336	BIOPSY NEEDLE 14G X 15cm	2	pc	2,880.00	5,760.00
337	CHIBA NEEDLE 20G X 15CM	2	pc	1,920.00	3,840.00
338	CHIBA NEEDLE 22G X 9CM	2	pc	1,920.00	3,840.00
339	CHIBA NEEDLE 22G X 15CM	2	pc	1,920.00	3,840.00
340	CHIBA NEEDLE 22G X 20CM	2	pc	1,920.00	3,840.00
341	CHIBA NEEDLE 20G X 20CM	2	pc	1,920.00	3,840.00
342	Super Glide 2 Step Size 6 CH	5	Pc	11,575.11	57,875.55
343	Super Glide 2 Step Size 8 CH	5	Pc	11,575.11	57,875.55
344	Super Glide 2 Step Size 10	5	Pc	11,575.11	57,875.55

351	Peripheral self-expanding nitinol stent; Stent Design: Open cell design; Stent material: Nitinol; Stent diameter: 9.0, 10.0, 12.0, 14.0; Stent length: 20, 30, 40, 60, 80, 100, 120; Catheter design: Self expanding; Usable shaft length: 80 and 120 cm; Shaft diameter: 6 Fr; Guidewire compatibility: 0.035"	1	lot	45,000.00	45,000.00
352	Peripheral balloon expandable stainless steel stent; Stent Design: open lattice design; Stent material: Stainless Steel stent; Stent diameter: 5.0, 6.0, 7.0, 8.0, 9.0, 10.0; Stent length: 12, 27, 37, 57; Stent length: 12mm – 57mm; Catheter design: Balloon Expandable; Usable shaft length: 80, 135; Shaft diameter: 6Fr / 7 Fr; Guidewire compatibility: 0.035"	1	lot	45,000.00	45,000.00
353	Low Profile OTW Drug Coated peripheral balloon; Catheter Design: OTW; Balloon Material: Flexitec Xtreme; Balloon Coating: FreePac-Paclitaxel and Urea (Exipient); Balloon Diameter: 4.0, 5.0, 6.0, 7.0; Balloon length: 40, 60,80,120; Usable shaft lengths: 90 and 130 cm; Shaft Diameter: 3.9F; Guidewire compatibility: 0.018"	1	lot	45,000.00	45,000.00
355	One (1) pc. Long Sheath guide catheter One (1) pc. Aspiration catheter One (1) pc. Reperfusion catheter One (1) pc. Single use canister (non-sterile) Engine Pump	1	package	463,250.00	463,250.00
356	One (1) pc. 6 Straight Tip 135cm One (1) pc. Large lumen aspiration tubing One (1) pc. Single use canister (non- sterile) One (1) pc. Separator 6 Engine Pump	1	package	416,850.00	416,850.00
358	Arterial Embolectomy Balloon, all sizes	1	lot	5,000.00	5,000.00
359	One (1) pc. 8 Straight Tip 115 One (1) pc. Large lumen aspiration tubing One (1) pc. Single use canister (non- sterile) One (1) pc. Separator 8 Engine Pump	1	Package	476,350.00	476,350.00

ANNEX A
OPERATING ROOM

Item no.	GENERAL DESCRIPTION	QUANTITY	UNIT	ESTIMATED BUDGET	
				Unit Cost	Total Cost
1	Percutaneous Sheath Introducer Set with Integral Hemostasis Valve/Side port for use with 7-7.5 Fr. Catheters. si set 8 fr	5	piece	2,300.00	11,500.00
2	3% PVP Impregntated AntimicrobialFoam Dressing Non adhesive 10 cm x 10 cm x 0.5 cm 10 pouches/sachet per box	5	box	7,500.00	37,500.00
3	3% PVP Impregntated AntimicrobialFoam Dressing Non adhesive 20 cm x 20 cm x 0.5 cm 10 pouches/sachet per box	5	box	22,400.00	112,000.00
4	Catheter, Dual Lumen Straight Hemodialysis Catheter Kit, containing (Fr. 12 x 20 cm dual lumen catheter with side slots and curved extensions; 1 pc gauge 18 introducer needle; 1 pc Fr. 12 tissue dilator; 1pc Fr. 10 tissue dilator; 1pc J/Straight 0.038' x 70cm guidewire with thumb advancer and 2pcs sealing caps, sterile	10	piece	3,000.00	30,000.00
5	Catheter, Permanent Tunneled Cuffed , Fr. 14 x 28cm (23cm cuff) split stream catheter set with stylet (sheathless technique)	40	piece	18,000.00	720,000.00
6	'Catheter, Permanent Tunneled cuffed , 14F x 24 cm,(19cm cuff from tip)split stream catheter set with stylet (sheathless technique)	40	piece	18,000.00	720,000.00
7	Catheter, Multilumen infusion 8.5x20 cm quad lumen	10	piece	3,000.00	30,000.00

8	Cardiovascular disposable drape (CABG): Tiburon Cardiovascular Split Drape with universal pack (1pc); Astound standard surgical gown, Large (10pcs); Drape Towel (8pcs); Disposable OR Towel Package of 8 (1piece); Impervious Stockinette (2pcs); medium sheet (2pcs)	5	pack	14,000.00	70,000.00
9	Cardiovascular disposable drape (CABG): Tiburon Cardiovascular Split Drape with universal pack (1pc); Astound standard surgical gown, Large (5pcs); Drape Towel (3pcs); medium sheet (2pcs)	5	pack	9,800.00	49,000.00
10	Central Venous Catheter French 7, Seldinger Needle Type, 30 cm length, Lumen Gauge 16/16, Min Flow Rate 53/37	5	piece	2,800.00	14,000.00
11	Central Venous Catheter, French 1, Seldinger type, 10 cm length, Lumen gauge 22, Min Flow 15	5	piece	2,900.00	14,500.00
12	Central Venous Catheter, French 4, Seldinger type, 8cm length, Lumen gauge 22/22, Min Flow 18/18	5	piece	5,100.00	25,500.00
13	Central Venous Catheter, French 5, Seldinger Needle Type, 20 cm length, Lumen Gauge 20/22/22 (d/m/p), Min Flow rate 18/6/6 (d/m/p)	5	piece	5,100.00	25,500.00
14	Central Venous Catheter, French 7, Valve Needle type, 15 cm length, Lumen Gauge 16/18/18 (d/m/p), Min Flow rate 50/28/28 (d/m/p)	5	piece	4,500.00	22,500.00
15	Central Venous Catheter, French 7, Seldinger needle type, 30 cm length, lumen gauge 16/18/18 (d/m/p), Min Flow rate 50/28/28 (d/m/p)	5	piece	4,500.00	22,500.00

16	Chest Drain Bedside Model, for Adult with 1 Way Valve; with Long Silicone tube; 1.2 Liter container capacity; Needle less syringe port for sample specimen extraction; Built in Hooks for Bedside Hanging; Has rainage TapAir Vent; Airleak Indicator System for pneumothorax cases; Can be attached to low suction pressure machine;	5	piece	4,300.00	21,500.00
17	Chest Drain with 1.1 meter Silicone tube for mobile/out-patient use; 400 ml capacity of collection reservior for exudate for pedia patients	5	piece	4,000.00	20,000.00
18	Chest Drain with 1.1 meter Silicone tube for mobile/out-patient use; 400 ml capacity of collection reservior for exudate for pedia patients; Can be attached to low pressure suction machine	5	piece	4,400.00	22,000.00
19	Chest Drain with 1.1 meter Silicone tube for mobile/out-patient use; 400 ml capacity of collection reservior for exudate for pedia patients; Can be attached to low pressure suction machine; ith Air Vent Airleak Indicator System	5	piece	4,400.00	22,000.00
20	Chest Drain with Short Silicone tube for mobile/out-patient use; 50 ml capacity of collection reservior for exudate; with Valve (one way valve); Air vent; Air leak indicator; Can be attached to low pressure suction machine	5	piece	2,200.00	11,000.00

21	Chest Drain, Mobile Patients with 1 Way Valve; Short Silicone tube; 0.5 Liter container capacity; Needleless Syringe Sample Specimen extraction port; Comes with shoulder sling and drainage bag; Has Drainage ap; ir Vent; Airleak Indicator System; Can be attached to low suction pressure machine	5	piece	4,200.00	21,000.00
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22	Chest Drain-Bedside with Suction regulator 1000ml Long Silicone tube;1 way valve;1.2 Liter container capacity;With Specimen extraction port;Built in Hooks for Bedside Hanging;Has Drainage Tap;	5	piece	4,500.00	22,500.00
23	Elastomeric Infusion Pump system, 2 cc/ hour flow rate, 100 cc volume capacity	10	piece	1,500.00	15,000.00
24	Arterial Embolectomy Catheter Fr 3, with usable length 80cm; inflated baloon diameter 5mm; maximum size of deflated balloon 4.3; maximum gas capacity 0.6 ml; maximum liquid capacity 0.6 ml; compatible introducer Fr. 4 with removable stylet	5	piece	4,400.00	22,000.00
25	Arterial Embolectomy Catheter Fr 4, with usable length 80cm; inflated baloon diameter 9mm; maximum size of deflated balloon 5.0; maximum gas capacity 1.7 ml; maximum liquid capacity 0.75 ml; compatible introducer Fr. 5 with removable stylet	5	piece	4,400.00	22,000.00
26	Arterial Embolectomy Catheter Fr 5, with usable length 80cm; inflated baloon diameter 11mm; maximum size of deflated balloon 6.0; maximum gas capacity 3.0 ml; maximum liquid capacity 1.50 ml; compatible introducer Fr. 6 with removable stylet	5	piece	5,000.00	25,000.00
27	Arterial Embolectomy Catheter Fr 6, with usable length 80cm; inflated baloon diameter 13mm; maximum size of deflated balloon 7.0; maximum gas capacity 4.5 ml; maximum liquid capacity 2 ml; compatible introducer Fr. 7 with removable stylet	5	piece	5,000.00	25,000.00

28	Hydrophilic Drainage Catheter Fr 10 with length of 30 cm cannula accept 0.038" (0.96mm) guidewire with content of catheter, metal stiffening cannula, flexible stiffening cannula, introducer needle, guidewire, dilator Fr.6, Fr. 8, Fr. 10; 1 contrasting needle, 1 connecting tube, 1 catheter retention disc, 1 scalpel and 1 stop cock	10	piece	13,000.00	130,000.00
29	Hydrophilic Drainage Catheter Fr 12 with length of 30 cm cannula accept 0.038" (0.96mm) guidewire with content of catheter, metal stiffening cannula, flexible stiffening cannula, introducer needle, guidewire, dilator Fr.6, Fr. 8, Fr. 10; 1 contrasting needle, 1 connecting tube, 1 catheter retention disc, 1 scalpel and 1 stop cock	10	piece	13,000.00	130,000.00
30	Hydrophilic Drainage Catheter Fr 14 with length of 30 cm cannula accept 0.038" (0.96mm) guidewire with content of catheter, metal stiffening cannula, flexible stiffening cannula, introducer needle, guidewire, dilator Fr.6, Fr. 8, Fr. 10; 1 contrasting needle, 1 connecting tube, 1 catheter retention disc, 1 scalpel and 1 stop cock	10	piece	13,000.00	130,000.00
31	Hydrophilic Dressing Non-Adhesive 10 cm x 10 cm x 0.3 cm 10 pouches/sachet per box	5	box	1,500.00	7,500.00
32	Hydrophilic Dressing Non-Adhesive 10 cm x 10 cm x 0.5 cm 10 pouches/sachet per box	5	box	3,400.00	17,000.00
33	Hydrophilic Dressing Non-Adhesive 20 cm x 20 cm x 0.5 cm 10 pouches/sachet per box	5	box	11,500.00	57,500.00
34	Hydrophilic Dressing Non-Adhesive 5 cm x 20 cm x 0.2 cm 10 pouches/sachet per box	5	box	3,000.00	15,000.00

35	Hydrophilic Non-Adhesive Silver Wound Dressing 10 cm x 10 cm x 0.5 cm 10 pouches/sachet per box	5	box	7,700.00	38,500.00
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36	Introducer Sheath Fr. 5x7.5cm	5	piece	1,645.00	8,225.00
37	Introducer Sheath Fr.5x11cm Polyurethane	5	piece	1,645.00	8,225.00
38	Introducer Sheath Fr.5x11cm Titanium	5	piece	1,645.00	8,225.00
39	Introducer Sheath Fr.6x11cm Polyurethane	5	piece	1,645.00	8,225.00
40	Introducer Sheath Fr.6x11cm Titanium	5	piece	1,645.00	8,225.00
41	Introducer Sheath Fr.7x11cm Polyurethane	5	piece	1,645.00	8,225.00
42	Introducer Sheath Fr.8x11cm Polyurethane	5	piece	1,645.00	8,225.00
43	Knotless tissue control device, antibacterial, polydioxanone synthetic absorbable,with geometrically patterned anchors and fixation tab, size 0 with 36mm, 1/2c, circle taper 1 needle, 18" (45cm)., box of 12's	2	box	24,600.00	49,200.00
44	Knotless tissue control device, polydioxanone violet monofilament synthetic absorbable, unidirectional design, spiral anchor configuration with adjustable fixation loop on one end, tensile strength size 2-0 with 36mm, 1/2c, circle taper 1 round needle, 30cm, box of 12's	2	box	22,800.00	45,600.00

45	Laparotomy Pack, sterile, made of polypropylene drape that are soft and drapeable feature top of the line SMS fabric with 3 strong layers for exceptionally high barrier strength, adjustable neck closure with velcro, latex free, fluid repellent and breathable, disposable. Consist of: 1 - laparotomy drape 6 - sterile surgical gown 7 - sterile hand towels 2 - mayo stand cover 1 - back table cover 1 - suture bag 5 - square off drape	50	pack	2,500.00	125,000.00
46	Mesh - Warp-knitted Monofilament Polypropylene Universal Lightweight, 15 x 15cm, Weight- 60 g/m2; Pore Size- 1.5mm	20	piece	4,744.32	94,886.40
47	Modified Jackson Rees System with Adjustable Flo Trol Valve and Scavenging Hose, 0.5 liter	10	piece	2,000.00	20,000.00
48	Natural non absorbable braided silk suture size 4, 60cm in length, 13 strands, non needled box of 12S	2	box	1,700.00	3,400.00
49	One Step Drainage Catheter Set With Safety String Lock Fr. 8 (Content: Catheter, Puncture Needle, Connecting Tube)	10	piece	6,500.00	65,000.00

50	Pediatric Multi Lumen Central Venous, Catheterization Set with Blue Flex Tip Catheter for femoral Vein Insertion Fr 5.5x12" Radioopaque Polyurethane	5	set	6,000.00	30,000.00
51	Percutaneous catheter introducer kit using the Seldinger technique according to Desilets-Hofmann - Intradyn puncture needle, according to Seldinger, 1.3 x 70 mm (18 G) – stainless steel, ø 1.3 mm (18G) – smoothly tapered fitting for easy introduction of the guide wire Guide wire, 40 cm – stainless steel, ø 0.035 „/0.89 mm flexible straight tip Vessel dilator, 205 mm, made of FEP -Sheath, 115 mm, made of PUR Hemostasis valve 5 pcs/ box	5	box	2,500.00	12,500.00
52	Peritoneal Dialysis Catheter Double cuff 62 cm Coiled/Curled	10	piece	5,300.00	53,000.00
53	Peritoneal Dialysis Catheter Double cuff 47 cm Coiled/Curled	10	piece	4,500.00	45,000.00
54	Peritoneal Dialysis Catheter Double cuff straight 47 cm	10	piece	4,500.00	45,000.00
55	Polydioxanon Antibacterial size 0, loop suture, 150cm with 40-48mm circle taperlooped on with irgacare MP less than or equal to 2360 per box of 12	2	box	8,000.00	16,000.00
56	Polydioxanone plus 3.0, 27-70cm, 26 mm box of 36	2	box	19,000.00	38,000.00
57	Polydioxanone plus 4.0, 70cm, 26 mm box of 36	2	box	18,000.00	36,000.00

58	Polydioxanone Suture 6.0 taperpoint 60-70cm, 13mm needle, (double arm) box of 12	2	box	58,000.00	116,000.00
59	Polyester 5-0, 8mm spatulated double arm with 45 cm suture box of 12	2	box	10,000.00	20,000.00

60	Polyglactin Braided Synthetic Absorbable Suture 5.0 round with antibacterial component, 70cm, 17mm needle 1/2c, box of 12 or its equivalent	2	box	10,000.00	20,000.00
61	Polyglactin with antibacterial component suture size 4.0, 75 cm in length with 16-17mm, 1/2c round needle, box of 12	4	box	6,500.00	26,000.00
62	Polyglactin Braided Synthetic Absorbable Suture 6.0 round, violet, 70 cm, 17mm, 1/2c needle box of 12/dozen	2	box	14,000.00	28,000.00
63	Pressure tested extension tubing, latex free and non DEHP, with 1 mm bore size, length is 150 cm and residual volume is 0.9ml. Box of 25	3	box	3,000.00	9,000.00
64	Pressure tested extension tubing, latex free and non DEHP, with 1 mm bore size, length is 75 cm and residual volume is 0.5ml box of 25	3	box	3,000.00	9,000.00
65	PTFE 10 3x7 firm	1	box	48,000.00	48,000.00
66	PTFE 10 3x3 firm	1	box	55,200.00	55,200.00
67	Radial Arterial Catheter set Ga.20x 1-1/2" Psi set 8 fr	5	piece	820.00	4,100.00
68	Radial Arterial Catheter set Ga.20x 1-3/4"	5	piece	820.00	4,100.00
69	Aortic Punch 2.5 MM; sharp, dual cutting edge; conical tip; two handle lengths.	5	piece	4,000.00	20,000.00
70	Aortic Punch 4.0 MM; sharp, dual cutting edge; conical tip; two handle lengths.	5	piece	4,000.00	20,000.00
71	Rigid Suction Tube (Macro Sucker); tip shaft with stainless steel; 6 inches size of shaft and tip length Fr 20 tip with fr 16 shaft	5	piece	3,000.00	15,000.00

72	Rigid Suction Tube (Mini Sucker); tip shaft with rigid stainless steel; 4.75 inches size of shaft and tip length Fr 9 tip with fr 11 shaft	5	piece	3,000.00	15,000.00
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73	Set combination of a G 27 spinal set with the tip of the needle exits straight through the back eye., and G 18 epidural with tuohy bevel, diameter of 1.30x88mm and additional back eye in the tuohy curve needle. Sleeve to center the spinal needle inside the epidural needle.	40	set	1,600.00	64,000.00
74	Shunt, Ultra Small Medium Pressure	2	set	22,400.00	44,800.00
75	'Shunt, CSF Flow Control, Flat Bottom Type, contoured small medium pressure, 16mm medium Pressure	10	set	11,200.00	112,000.00
76	Shunt, 'CSF Flow Control, Burr Hole Type, 12mm medium Pressure	4	set	11,200.00	44,800.00
77	Shunt, 'CSF Flow Control, Burr Hole Type, 16mm medium Pressure	4	set	11,200.00	44,800.00
78	Sterile Triple Lumen hemodialysis catheter kit containing Fr 11.5 x 16 cm dual lumen catheter with side slots and curved extensions; 1 pc gauge 18 introducer needle; 1 pc Fr 12 tissue dilator; 1 pc Fr 10 tissue dilator, 1 pc J/Straight 0.038'x70cm Guidewire with thumb advancer and 2 pcs sealing caps	10	set	5,200.00	52,000.00
79	Sterile Triple Lumen hemodialysis catheter kit containing Fr 12.5 x 20 cm triple lumen catheter with side slots and straight extensions; 1 pc gauge 18 introducer needle; 1 pc Fr 12 tissue dilator; 1 pc Fr 10 tissue dilator, 1 pc J/Straight 0.038'x70cm Guidewire with thumb advancer and 2 pcs sealing caps	10	set	5,200.00	52,000.00
80	Sternum Saw Blade 34/7.5/0.7MM	5	lot	10,000.00	50,000.00
81	Surgical incise drape with impregnated iodophor for antimicrobial protection, 34cmx35cm adhesive area	5	box	8,000.00	40,000.00

82	Surgical incise drape with impregnated iodophor for antimicrobial protection, 56cmx45cm adhesive area	5	box	9,500.00	47,500.00
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83	Synthetic Absorbable Monofilament Polydioxanone Suture, Size 5-0, 75cm In Length With 13mm 1/2c Round Double Arm Needle (Box Of 36's)	2	box	42,000.00	84,000.00
84	Synthetic absorbable monofilament polydioxanone with antibacterial component suture size 1, 90 CM IN LENGTH WITH 40MM 1/2C ROUND NEEDLE (BOX OF 24's)	2	box	12,500.00	25,000.00
85	Synthetic absorbable monofilament polyglecaprone with antibacterial component suture size 2-0, 70 CM in length with 26mm 1/2 c round needle (BOX OF 36's)	2	box	19,000.00	38,000.00
86	Synthetic absorbable monofilament polyglecaprone with antibacterial component suture size 3-0, 70 CM in length with 26mm 1/2 c round needle (BOX OF 36's)	2	box	22,000.00	44,000.00
87	Synthetic absorbable monofilament polyglecaprone with antibacterial component suture size 4-0, 70 cm in length with 17MM 1/2C round NEEDLE (BOX OF 36's)	2	box	23,000.00	46,000.00
88	Synthetic Non-Absorbable Braided Polyester Suture Size 2-0, 75cm with 20mm 1/2 C round double arm (box of 36s)	2	box	16,000.00	32,000.00
89	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 10-0, 20cm In Length With 13mm 3/8c -Double Arm Needle (Box Of 12's)	2	box	33,000.00	66,000.00

90	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 2-0, 75cm-90cm In Length With 26mm 1/2c Round Double Arm Needle (Box Of 36's)	2	box	35,000.00	70,000.00
91	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 3-0, 75cm-90cm In Length With 26mm 1/2c Round Double Arm Needle (Box Of 36's)	2	box	35,000.00	70,000.00
92	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 4-0, 75cm-90cm In Length With 17mm 1/2c Round Double Arm Needle (Box Of 12's)	2	box	8,000.00	16,000.00
93	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 4-0, 75cm-90cm In Length With 26mm 1/2c Round Double Arm Needle (Box Of 36's)	2	box	38,000.00	76,000.00
94	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 5-0, 45cm-75cm In Length With 13mm 1/2c Round Double Arm Needle (Box Of 36's)	2	box	37,000.00	74,000.00
95	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 5-0, 75cm-90cm In Length With 17mm 1/2c Round Double Arm Needle (Box Of 36's)	2	box	37,000.00	74,000.00
96	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 6-0, 18-45cm In Length With 13mm 3/8c (Box Of 12's)	2	box	9,500.00	19,000.00

97	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 6-0, 45cm-60cm In Length With 9.3mm 3/8c Round Double Arm Needle (Box Of 36's)	2	box	50,000.00	100,000.00
98	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 7-0, 45cm-60cm In Length With 8mm 3/8c -6 Round Double Arm Needle (Box Of 36's)	2	box	95,000.00	190,000.00
99	Synthetic Non-Absorbable Monofilament Polypropylene Suture,Size 7-0, 45cm-60cm In Length With 9mm 3/8c -6 Round Double Arm Needle (Box Of 36's)	2	box	47,000.00	94,000.00
100	Thermodilution catheter with balloon for meas of hemodynamic pressure and cardiac output; Catheter with touch free contamination guard with catheter guard 110cm; test chamber; safe connection of the contamination guard to the sheath; catheter 4 luminal with lumen for injection of a cold bolus and distal lumen for pressure measurement with lenth 110cm; thermistor 35 mm from catheter tip; catheter marking every 10 mm from the catheter tip as an indicator of depth of introduction and position of catheter Fr 7; 5pcs/ box	5	box	7,200.00	36,000.00
101	TITANIUM LIGATURE CLIP MEDIUM, Diamond-Shaped Inner Clip Profile, 4.9mm x 6.2mm, 6 Clips per Cartridge, Box of 30 Cartridges, Blue	3	box	34,000.00	102,000.00
102	TITANIUM LIGATURE CLIP SMALL, Diamond-Shaped Inner Clip Profile, 3.1mm x 4.0mm, 6 Clips per Cartridge, Box of 30 Cartridges, Yellow	3	box	28,400.00	85,200.00

103	Torniquet Set with Tube Length of 4 inches and 6 inches, Fr. 12 (3-4 inches bronze, 3-6 inches bronze, 2 snares)	5	set	1,000.00	5,000.00
104	Torniquet Set with Tube Length of 5.5 inches, Fr. 12 (1 red, 2 blue, 3 clear, 1 snare)	5	set	1,200.00	6,000.00
105	Tracheostomy tube, plastic, high volume low pressure, with inner cannula, fenestrated, size 2/pc	5	piece	4,200.00	21,000.00
106	Tracheostomy tube, plastic, high volume low pressure, with inner cannula, fenestrated, size 3/pc	5	piece	4,200.00	21,000.00
107	Tracheostomy tube, plastic, high volume low pressure, with inner cannula, fenestrated, size 4/pc	5	piece	4,200.00	21,000.00
108	Tracheostomy tube, plastic, high volume low pressure, with inner cannula, fenestrated, size 5/pc	5	piece	4,200.00	21,000.00
109	Tracheostomy tube, plastic, high volume low pressure, with inner cannula, adult, fenestrated, size 6/pc	10	piece	4,200.00	42,000.00
110	Tracheostomy tube, plastic, high volume low pressure, with inner cannula, adult, fenestrated, size 7/pc	10	piece	6,900.00	69,000.00
111	Tracheostomy tube, plastic, high volume low pressure, with inner cannula, adult, fenestrated, size 8/pc	10	piece	4,200.00	42,000.00

112	Triple Lumen Infusion Catheter Set 7F x 15 cm with (1-0.035"x70cm J/Flex Marked Guidewire with advancer; 1-18 gauge introducer needle; 1-patient ID label, 3 slide clamps; 1-5cc syringe; 3pcs end caps; 1 pc overclamp; 1 pc 8F Dilator; 1pc soft wing and 1 pc catheter	5	piece	3,000.00	15,000.00
113	Urethral Stent Kit 6 Fr. 22, 32cm (1 urethral stent with suture, 1 Pigtail Straightener, 1 Push Catheter with Radiopaque Band, Straight tip 0.38" x 145cm, hydrophilic coated guide wire 0.38")	10	piece	8,000.00	80,000.00
114	Urine meter with needless sample port built in non return valve, urine chamber with calibration and drainage port, 2000ml drainage bag with anti reflux chamber with hanger	10	piece	1,000.00	10,000.00
115	Vascular Graft, Polyester Knitted Double Velour, Pre-clotted, with Guidelines, Straight, 8mmx60cm	5	piece	28,875.00	144,375.00
116	Vascular Graft, Polyester Knitted Double Velour, Pre-clotted, with Guidelines, Bifurcated, 18mm x 9mm x 40cm	5	piece	30,450.00	152,250.00
117	Vascular Graft, Polyester Knitted Double Velour, Pre-clotted, with Guidelines, Straight, 28mmx30cm	5	piece	38,062.50	190,312.50

118	Vascular Graft, Polyester Knitted Double Velour, Pre-clotted, with Guidelines, Straight, 30mmx30cm	5	piece	38,062.50	190,312.50
119	Vascular Graft, Polyester Knitted Double Velour, Pre-clotted, with Guidelines, Bifurcated, 16mm x 8mm x 40cm	8	piece	30,450.00	243,600.00
120	Vascular Graft, Polyester Knitted Double Velour, Pre-clotted, with Guidelines, Bifurcated, 14mm x 7mm x 40cm	5	piece	30,450.00	152,250.00
121	Vascular Graft, Polytetraflouroethylene (PTFE), Standard Wall, 5mm x 70cm	8	piece	28,140.00	225,120.00
122	Vascular Graft, Polytetraflouroethylene (PTFE), Standard Wall, 6mm x 80cm	8	piece	28,140.00	225,120.00
123	Vascular Graft, Polytetraflouroethylene (PTFE), Standard Wall, Ringed, 8mm x 80cm	5	piece	30,240.00	151,200.00
124	Vessel Cannula, 2 inches long, Colorless body and 2mm blunt tip , per piece	5	piece	700.00	3,500.00
125	Vessel Cannula, 2 inches long, Colorless body and 2mm blunt tip , per piece	5	piece	700.00	3,500.00
126	Total Hip Replacement Implant-CEMENTED	15	lot	100,000.00	1,500,000.00
127	Total Hip Replacement Implant-CEMENTLESS MODULAR NEC	5	lot	181,440.00	907,200.00
128	Total Hip Replacement Implant -HYBRID	5	lot	154,560.00	772,800.00

129	Total Hip Replacement Implant- CERAMIC ON POLY	5	lot	176,000.00	880,000.00
130	Total Hip Replacement Implant- CERAMIC ON CERAMIC	5	lot	200,000.00	1,000,000.00
131	Partial Hip Bipolar Implant- CEMENTED	20	lot	95,000.00	1,900,000.00
132	Partial Hip Bipolar Implant - CEMENTLESS	5	lot	110,000.00	550,000.00
133	Total Knee Replacement Implant- MEDIAL PIVOT	5	lot	188,160.00	940,800.00
134	3.5 Clavicle Lockplate (S-Plate with screws) with instrumentation	4	lot	58,000.00	232,000.00
135	Proximal Humerus Lockplate with screws with instrumentation	2	lot	58,000.00	116,000.00
136	Distal Humerus Lockplate (Lateral and Medial with screws with instrumentation	2	lot	63,000.00	126,000.00
137	Proximal Tibia Lockplate with screws and with instrumentation	2	lot	73,000.00	146,000.00
138	Distal Tibia Lockplate with screws and with instrumentation	2	lot	63,000.00	126,000.00
139	Femur Nail with screws and with instrumentation	3	lot	73,000.00	219,000.00
140	PFNA Short with screws and with instrumentation	3	lot	87,000.00	261,000.00
141	Bipolar Mono with instrumentation	2	lot	78,000.00	156,000.00
142	External Fixator Femur/Tibia with instrumentation	6	lot	23,000.00	138,000.00

143	Small Fragment Instrument Set	1	lot	95,000.00	95,000.00
144	Large Fragment Instrument Set	1	lot	95,000.00	95,000.00
145	Power Drill Set (Inclusive of 2 battery, 1 charger, sterile case)	1	lot	95,000.00	95,000.00

146	3.5 mm One third Tubular plate with complete instrumentation	5	lot	35,000.00	175,000.00
147	3.5 mm small dynamic compression Plate with complete instrumentations	5	lot	45,000.00	225,000.00
148	3.5 mm Small T-Plate Right Angled with complete Instrumentation	2	lot	50,000.00	100,000.00
149	3.5 mm Reconstruction Plates (Straight) with complete instrumentation	1	lot	55,000.00	55,000.00
150	4.5 mm Narrow Dynamic Compression Plate with Complete Instrumentations	5	lot	65,000.00	325,000.00
151	Humerus Ilizarov	2	lot	85,200.00	170,400.00
152	Forearm/Hinged Ilizarov	2	lot	181,440.00	362,880.00
153	Femur Ilizarov	2	lot	154,560.00	309,120.00
154	Tibia Ilizarov	2	lot	176,000.00	352,000.00
155	Spanning Knee	2	lot	200,000.00	400,000.00
156	Ortho SUV	2	lot	95,000.00	190,000.00
157	Compression Stockings Knee, washable, latex free, Size Small	2	pair	1,800.00	3,600.00
158	Compression Stockings Knee, washable, latex free, Size Medium	2	pair	1,800.00	3,600.00
159	Compression Stockings Knee, washable, latex free, Size Large	2	pair	1,800.00	3,600.00

160	Compression Stockings Knee, washable, latex free, Size Extra Large	2	pair	1,800.00	3,600.00
161	Compression Stockings Knee, washable, latex free, Size 2 Extra Large	2	pair	1,800.00	3,600.00
162	Compression Stockings Thigh, washable, latex free, Size Small	2	pair	2,450.00	4,900.00
163	Compression Stockings Thigh, washable, latex free, Size Medium	2	pair	2,450.00	4,900.00
164	Compression Stockings Thigh, washable, latex free, Size Large	2	pair	2,450.00	4,900.00
165	Compression Stockings Thigh, washable, latex free, Size Extra Large	2	pair	2,450.00	4,900.00
166	Compression Stockings Thigh, washable, latex free, Size 2 Extra Large	2	pair	2,450.00	4,900.00
167	Antiembolism Stockings Knee, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Extra Small	2	pair	950.00	1,900.00
168	Antiembolism Stockings Knee, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Small	2	pair	950.00	1,900.00
169	Antiembolism Stockings Knee, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Medium	2	pair	950.00	1,900.00
170	Antiembolism Stockings Knee, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Large	2	pair	950.00	1,900.00
171	Antiembolism Stockings Thigh, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Extra Small	2	pair	1,500.00	3,000.00

172	Antiembolism Stockings Thigh, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Small	2	pair	1,500.00	3,000.00
173	Antiembolism Stockings Thigh, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Medium	2	pair	1,500.00	3,000.00
174	Antiembolism Stockings Thigh, White color, made up of 82% Polyamid, 18% Elasthan; close toe type Large	2	pair	1,500.00	3,000.00
175	Caudal Needle G 22 x 1 3/8; 5 mm length markings; transparent needle hub;	10	piece	720.00	7,200.00
176	Caudal Needle G 25 x 1 3/8; 5 mm length markings; transparent needle hub;	10	piece	720.00	7,200.00
177	Extenal Ventricular Drainage Monitoring System, with Drainage Bag	2	piece	10,000.00	20,000.00
178	Humerus Ilizarov	2	lot	85,200.00	170,400.00
179	Forearm/Hinged Ilizarov	2	lot	85,200.00	170,400.00
180	Femur Ilizarov	2	lot	103,200.00	206,400.00
181	Tibia Ilizarov	2	lot	97,200.00	194,400.00
182	Spanning Knee	2	lot	169,200.00	338,400.00
183	Ortho SUV	2	lot	293,200.00	586,400.00
184	Vessel loop, silicone, radiopaque, 1.3 mm wide and 0.9mm thick, blue, 10's/box	10	box	4,500.00	45,000.00
185	Vessel loop, silicone, radiopaque, 1.3 mm wide and 0.9mm thick, red, 10's/box	10	box	4,500.00	45,000.00
191	Gown, Sterile, water repellent with handtowel sizes, medium, large, extra large, 2 extra large	50	box	380.00	19,000.00

192	Disposable Softjaw Spring Clip 6mm	10	pack	1,800.00	18,000.00
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**ANNEX A
PERFUSION
MEDICAL DEVICES AND SUPPLIES FOR CONSIGNMENT**

Item No.	General Description	Quantity	Unit	Estimated Budget	
				Unit Cost	Total Cost
	Cell Saver Autotranfusion Pack (1set/pack)	15		16,000.00	240,000.00
	ACT Tube, black flip top with 12mg celite,95/box	10		15,000.00	150,000.00
	<u>Adult Hemofilter</u> , polysulfone material, high ultrafiltration hollow fibers, 0.5 - 1 lpm flow rate with atleast 70 ml priming volume	15		8,000.00	120,000.00
	<u>Pediatric Hemofilter</u> , polysulfone material, high ultrafiltration hollow fibers, 0.5 - 1 lpm flow rate with atleast 40 ml priming volume	15		8,000.00	120,000.00
	<u>Adult Oxygenator with appropriate Tubing Set</u> , built-in arterial filter, microporous polypropylene hollow fiber, polyethylene terephthalate heat exchange material, low priming volume, BUNDLE PACKAGE	15		38,500.00	577,500.00
	<u>Pediatric Oxygenator with appropriate Tubing Set</u> , microporous polypropylene hollow fiber, polyethylene terephthalate heat exchange material, low priming volume,	10		32,000.00	320,000.00
	<u>Cardioplegia Delivery System</u> with bridge between blood and crytalloid lines, low priming volume, stainless steel heat exchanger, per set	15		10,000.00	150,000.00
	<u>Arterial/Aortic Cannula 20 - 24 French</u> ,for adult, sterile, beveled tip and tapered, adjustable ring, tip orientation line and depth markings, 11 inches long, vented 3/8 inch connector, per piece	15		2,000.00	30,000.00
	<u>Arterial / Aortic Cannula 6 - 16 French,for Pediatric Patient</u> , beveled tip with elongated one piece kink resistant wirewound bodies, adjustable hemostasis introducer system and depth markings, 9 inches long, vented 1/4 inch connector, per piece	15		7,000.00	105,000.00
	<u>Venous Cannula with Right Angle Metal Tip 12 - 20 French</u> , bevelled, does not kink easily, wired bodies with tip marking lines, 14 inches long, 1/4 inch connection site, per piece	15		4,500.00	67,500.00
	<u>Venous Cannula with Right Angle Metal Tip 18 - 28 French</u> , bevelled, does not kink easily, wired bodies with tip marking lines, 14 inches long, 3/8 inch connection site, per piece	15		4,500.00	67,500.00

**ANNEX A
PERFUSION**

MEDICAL DEVICES AND SUPPLIES FOR CONSIGNMENT

Item No.	General Description	Quantity	Unit	Estimated Budget	
				Unit Cost	Total Cost
	<u>Venous Cannula, Single Stage, 12 - 16 French</u> , tapered, multi-port tips and does not kink easily, one piece per pack, 12 - 15 inches long, 1/4 inch connection site, per piece	15		3,000.00	45,000.00
	<u>Venous Cannula, Single Stage, 18 - 24 French</u> , tapered, multi-port tips and does not kink easily, one piece per pack, 12 - 15 inches long, 3/8 inch connection site, per piece	15		3,000.00	45,000.00
	<u>Venous Cannula, Single Stage, 26 - 34 French</u> , tapered, multi-port tips and does not kink easily, one piece per pack, 12 - 15 inches long, 3/8 inch connection site, per piece	15		3,000.00	45,000.00
	<u>Venous Cannula, Dual Stage, 28 / 36 French</u> , multi port tips with atrial baskets and does not kink easily, 15 inches long, 3/8 inch connection site, per piece	15		3,500.00	52,500.00
	<u>Venous Cannula, Dual Stage, 36 / 46 French</u> , multi port tips with atrial baskets and does not kink easily, 15 inches long, 1/2 inch connection site, per piece	15		3,500.00	52,500.00
				SUB TOTAL	2,187,500.00

Item No.	General Description	Quantity/ Size	Unit	Estimated Budget	
				Unit Cost	Total Cost
	<u>Venous Cannula, Dual Stage, 29 / 37 French</u> , multi port tips with atrial baskets and does not kink easily, 15 inches long, 1/2 inch connection site, per piece	15		3,500.00	52,500.00
	<u>Aortic Root Cannula</u> , clear PVC bodies with radiopaque tips, introducer needle stainless steel, 5.5 inches long, 12 - 18 gauge, per piece	15		2,000.00	30,000.00
	<u>Aortic Root Cannula with Vent Line</u> , clear PVC bodies with radiopaque tips, introducer needle stainless steel, 5.5 inches long, 12 - 18 gauge, per piece	15		2,100.00	31,500.00

**ANNEX A
PERFUSION**

MEDICAL DEVICES AND SUPPLIES FOR CONSIGNMENT

Item No.	General Description	Quantity	Unit	Estimated Budget	
				Unit Cost	Total Cost
	Recirculating Adapter , soft "Y" with two leg option, with 1/4 inch connector, 8 inches long, with male luer on single leg color coded clamps, per piece	15		1,500.00	22,500.00
	Multiple Perfusion Set , inlet with male or female luers and color coded clamps attached to an adapter that splits into four or more legs.	15		2,500.00	37,500.00
	Suction Tubes, Big , easy hand grip, stainless steel, 6 inches long, 20 French tip, 16 French Shaft	15		3,000.00	45,000.00
	Suction Tubes, Small , easy hand grip, stainless steel, 4.7" long, 9 French tip, 11 French Shaft	15		3,000.00	45,000.00
	Pericardial/ Intracardiac Sump, 20 French weighted perforated pool tip attached to 1/4 inch tubing connector, 15 inches long, per piece	15		2,000.00	30,000.00
	Intracardiac sump, 12 French weighted perforated pool tip attached to 1/4 inch tubing connector, 12 inches long, per piece	15		2,000.00	30,000.00
	Vent Catheter, 10 / 13 French , PVC 15 inches long, 9 holes or more in tip, per piece	15		2,000.00	30,000.00
	Vent Catheter, 16 / 18 French , PVC 15 inches long, 11 holes or more in tip, per piece	15		2,000.00	30,000.00
	Tourniquet Set , 4 inches or more tubing length, Two 12 French tubes and snares	15		1,000.00	15,000.00
	Vessel Cannula , 2 inches long, Colorless body and 2mm blunt tip , per piece	15		700.00	10,500.00