



निर्मली महामातु, प्रमारीवील सानु
Free Quality Critical Care
For Low Income Families

Government Medical College & Hospital, Nagpur

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Mahatma Jyotirao Phule Jan Arogya Yojana
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No.GMCHN/MJPJAY/IR/Quot/ **SURGI IR ITEM** / 1289

/2024

Date:- 25 /06/2024

Quotation Enquiry.

To,

Subject :- **Quotation Enquiry for " SURGICAL ITEMS " (Int. Radiology Dept.), under Two Envelope (Two bid) system**

The undersigned invited sealed quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the MJPJAY, Govt. Medical College & Hospital, Nagpur under Two Envelope (Two Bid) system on the following terms & conditions.

- 1) The prices quoted should be free delivery to **MJPJAY Store**, Govt. Medical College & Hospital premises **purely on Patient to Patient basis** for local dealers and F.O.R. Destination for outsiders.
- 2) Approved (L₁) **hardware should be made available within 24 hrs for elective cases.**
- 3) Approved (L₁) **hardware should be available immediately for emergency cases under ETI**
- 4) **L₂, L₃ or other approved vendors should supply hardware in case L₁ is not able to supply the hardware.(As per Government Rule)**
- 5) **The Price quoted should be inclusive of all taxes, duties if payable** like customs, excise, **GST**. The **GST number** should be quoted in your letter while quoting the rates. Exemption of taxes, if on A.F. Forms etc. be separately stated.
- 6) **The serial number of the items should not be changed while quoting rates.** You may drop the item if not interested & **List should be prepared in printed copy only, otherwise it may be rejected.**
- 7) **Rates should be quoted strictly for the item specified in the list provided and for standard quality of goods.** In case of alternate offer, the detailed specifications, name of manufacturer or make etc must invariably be stated. Specifications other than specified in the schedule may be liable for rejection on even though lowest.
- 8) The quotation submitted will be valid for a period of **One Year** only, from the date of acceptance.
- 9) Loose packing of material will not be acceptable in any condition.
- 10) The quotation received after due date will not be accepted. The quotation should be submitted in sealed cover. Unsealed quotations, which are not properly sealed, will not be accepted. The last receiving date of the quotation is **05.07.2024** up to 5.00 p.m.
- 11) Material Should be supply in store (MJPJAY) & Your invoice and challan should have the certification that, the drug/material supplied under this challan & invoice are of required Pharmacopoeial standard and any defect found in future shall be sole responsibility of supplier.
- 12) **Supply should be made from WHO GMP / FDA certified company only.**
- 13) Quotations if asked with samples, if not accompanies with sample will be liable for rejection even they are lowest. Samples should be sent with a labels attached quoting our ref.no of enquiry and item no etc.
- 14) The Dean, Govt. Medical College & Hospital, Nagpur does not pledge himself to accept the lowest or any quotations and reserves to himself right of acceptance or rejection any of quotations which does not suit to his requirements.

15) **Very Important :- Please provide valid copy of FDA approval for Vendor as well Manufacturer.**

16) Once in a year along with the quotation please provide attested photocopies of **renewed PAN No, GST/CGST/SGST, VAT, CST, Shop establishment, Drug license, Income tax clearance & etc.**

IMP.: **1) Submit sealed quotation under Two Envelope (Two bid) system for supply of implants.**
2) Envelope No. 1 (Technical Bid : Specifications), Compliance Chart & Authorization letter, Other Certifications & Necessary Documents.

Sr. No	Item Name	Manufacturer
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3) Envelope No. 2 (Price Bid)

Sr. No	Item Name	Manufacturer	Rate per unit (Incl GST)
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Quotation List of SURGICAL ITEM

Quotation List of SURGICAL ITEM			
Technical Specifications			
Sr. No	Item Name	Manufacturer	Rate per unit incl GST
A	SELF-EXPANDABLE METALLIC STENT (SEMS)		
1	Self-expandable metallic stents iliac/ subclavian/ SMA/ coeliac/ other Diameter 5 to 10mm Lengths variable		
2	Self-expandable metallic stents iliac/ subclavian/ SMA/ coeliac/ other Diameter 10mm & above Lengths variable		
3	Self-expandable stent with Elgiloy close shell Deployment Reconstrainable up to 70%/ more Diameter 5 to 25mm Length variable		
4	Self-expandable Nitinol Stent ;Hybrid design (Mixture of Close & Open cell) for Femoro- Popliteal & SFA with fracture-resistant Diameter 4 to 8mm Length up to 200mm/more		
5	Self-expandable Nitinol Stent Across the Joint Vasculomimetic Interwoven Nitinol Wires Mimics the Natural movement of the Vessel Compression resistant Compatible 6F sheath Over the Wire 0.018" micro guidewire Elongation 1.5 times Diameter 4.5/5.5/6.5/7.5mm Length 20 to 200mm/ more		
6	Self-expandable Nitinol Close & Open cell fracture resistant stent for SFA & proximal Popliteal restenosis & Biliary strictures Compatible 6F/7F sheath 0.014/0.0188" micro guidewire Diameter 4 to 8mm Length 20-160mm		
7	Self-expandable metallic stent Stainless steel Open/closed cell; 0.014/0.018/0.035"		
8	Self-expandable metallic stent Cobalt chromium Open/closed cell; 0.014/0.018/0.035"		
9	Self-expandable metallic stent Nitinol Open/closed cell; 0.014/0.018/0.035"		
10	Self-expandable stent Low-profile for tortuous complex small vasculature Compatible 4/5 Fr sheath Diameter 3 to 8mm Length 20 to 100mm/more		
11	Nitinol stent with radio-opaque markers; Compatible 018/035 OTW catheter lengths 135-150cm Diameter 1.5- 8mm Length 6- 8mm		
B	METALLIC STENTS FOR AORTA		
12	Self-expandable metallic aortic stents Tapered graft combined with vascular plug Diameter 21- 24 Fr Length variable		
13	Graft Stent for Aneurysm of Aorta for Thoracic Aorta Covered (for Aneurysm / Dissection) Diameter 22 to 46mm (Straight and Tapered) Length up to 250mm		
14	Graft Stent for Aneurysm of Aorta for Abdomen Aorta Fully repositionable infrarenal Fixation,		

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Conforms to the aortic angulation Magnetic Cannulation; Customizations to address Para/Juxta renal Aneurysms		
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15	Branched Frozen Elephant Trunk Device Multiple independent ring stent & Collar for Anatomical conformability & Safe anastomosis of the prosthesis of aorta reducing the haemodynamic traction on the anastomosis		
16	Presewn integral side branches Thoraco- abdominal woven surgical graft for Sequential artery replacement & Restoration of blood flow eliminate aortic patch pseudo aneurysm Diameter SMA/ Coeliac A 10mm Renal A 8mm		
17	Aortic stent graft Cobalt-Chromium (CoCr) covered stent ~200 ePTFE Graft Size/ Compatible/ Post Dilatation/ Length 12mm/ 9 Fr/ 20mm/ 19 to 59mm 14 to 16mm/ 11 Fr/ 24mm/ 19 to 58mm 18 to 24mm/ 14 Fr/ 30mm/ 29 to 48mm		
18	Aortic stent graft with Uni Iliac Limb open web in proximal part and closed web distal Compatible 18 Fr outer Diameter catheter		
19	Iliac Extension Limb of Aortic stent graft open web in proximal part and closed web distal design Compatible 18 Fr outer diameter catheter		
20	Straight Aortic stent graft with closed web sign in proximal part and closed web bare spring distal design Compatible 22Fr outer diameter catheter		
21	Unmounted Stent Hand Crimped on Balloon Diameter 14 to 25mm and 47 to 38mm		
22	Thoracic aortic stent graft with low spring force and good wall apposition, designed to reduce perforation and infection, precise and staged placement		
23	Ultra-low-profile Abdominal stent graft for complex anatomies & small access vessels flexible in-situ sizing & adjustment during the procedure Diameter 14 Fr Outer sheath		
24	Low-Profile Bifurcated Stent-Graft Designed for Aortic Dissection, Selection at Multiple Dimension; Proximal tip-capture mechanism, Controlled deployment & accurate placement; enhanced maneuverability when crossing arch Diameter 34mm Compatible 18Fr outer sheath		
25	Branched Aortic Stent-Graft Co Cr alloy for flexible scaffold branched aortic stent for safer convenient to reconstruct left subclavian artery		
26	Cobalt-Chromium stent for Large vessel with hybrid design Flexible polylinks Compatible 10Fr Diameter 4.75 up to 25mm Length 29 to 69mm		
27	Low profile Thoracic stent graft with increased flexibility and lower profile system Slow controlled as well as fast deployment with tip capture relapse		
28	AAA graft Caudal entry & Cranial basket filtration Large capacity for clot trapping stability of clot trapping; Radial force fixation to the aortic wall Kink-resistant delivery system with hydrophilic coating		
29	Endovascular needle system for In situ Aortic Stent Graft Fenestration balloon catheter		
30	Nitinol Stent Graft for Aorta Diameter 22 to 46mm with 4 mm tapering Length 100 to 200mm		
31	Bifurcated Nitinol Graft Stent for Aneurysm of Abdominal Aorta Compatible up to 20Fr Diameter 23 to 36mm Length I/L up to 166mm		
32	Contralateral Limb/ Iliac Extension Nitinol Graft Stent for Aneurysm of Abdominal Aorta To be used with Bifurcated graft in abdominal aortic aneurysm Compatible 18Fr Diameter 16 to 24mm Length C/L up to 199mm		

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33	Abdominal Tube Nitinol Stent Graft System for Aneurysm of Abdominal Aorta Compatible 20Fr Diameter 23 to 36mm Length up to 70mm		
34	Abdominal Cuff Nitinol Stent Graft for Aneurysm of Abdominal Aorta Compatible up to 20Fr Diameter 23 to 36mm Length 49 mm		
35	Aorto Uni Iliac Nitinol Stent Graft for Aneurysm of Abdominal Aorta Compatible up to 20Fr Diameter 23 to 36mm proximal/ 14mm distal Length 102mm		
36	AAA Aortic Bifurcate Stent Graft System for infrarenal abdominal aortic aneurysms real-time in-situ device customization flexible, ultra-low profile system 14 Fr OD challenging anatomy Aortic Bifurcate Length 94/86mm Diameter 22-34mm Compatible 14-16Fr		
37	AAA Aortic Extension Stent Graft System the treatment of infrarenal abdominal aortic aneurysms Real-time, in-situ device customization ultra-low-profile system 14 Fr OD tortuous anatomy Aortic Extension Length 42mm Diameter 22-34mm Compatible 14-16Fr		
38	AAA Iliac Limb/ Limb Extension Stent Graft System the treatment of infrarenal abdominal aortic aneurysms real-time, in-situ device customization flexible ultra-low-profile system 14 Fr OD challenging anatomy Iliac Limb/ Limb Extension Length I/L & C/L 120 up to 200mm or more Diameter 10-24mm; Compatible 12-13Fr		
39	Iliac Branch Device		
40	Arch Branch Graft		
41	Coarctation of Aorta Stent Palmaz XL 50mm		
42	CP STENT Large Balloon Expandable Stent 0.013" Platinum Iridium Wire For Native Or Recurrent Coarctation Zig Pattern Bare Stent Diameter 12 to 30mm Length 1.6 to 6.0cm		
C	BALLOON-MOUNTED METALLIC STENTS (BMS)		
43	Balloon-mounted metallic stents iliac/ subclavian/ SMA/ celiac/ other		

	Diameter 5 to 10 mm Length variable		
44	Balloon-mounted metallic stents iliac/ subclavian/ SMA/ celiac/ other Diameter 10mm & above Length variable		
45	Balloon-mounted metallic stents Diameter 5mm & less Length variable		
46	Balloon-mounted metallic stent Nitinol Open/ Closed cell design, Compatible 0.014"/0.018"/0.035" guidewire		
47	Balloon-mounted metallic stent Stainless Steel Open/ Closed cell design, Compatible 0.014"/0.018"/0.035" guidewire		
48	Balloon-mounted metallic stent Cobalt Cr Open/ Closed cell design, Compatible 0.014"/0.018"/0.035" guidewire		
49	Balloon-mounted metallic aortic stents Diameters & Lengths variable		
50	Laser cut Stainless Steel Unmounted Stent Closed-cell Design One piece slotted tube no welds Predeployed flexibility Minimum foreshortening Improved scaffolding in a bend Smooth transition from stent to balloon		

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51	Balloon-mounted metallic Renal stents Diameters & Lengths variable		
D	DRUG-ELUTING STENT		
52	Drug-eluting Stent Zotarolimus variable sizes		
53	Drug-eluting Stent Everolimus variable sizes		
54	Drug-eluting balloon-mounted metallic stents Sirolimus		
55	Drug-eluting self-expanded metallic stents Diameter 5mm & less Lengths variable		
56	Drug-eluting self-expanded metallic stents Diameter 5mm & more Lengths variable		
57	Drug-eluting balloon-mounted metallic stents Diameter 5mm & less Lengths variable		
58	Drug-eluting balloon-mounted metallic stents Diameter 5mm & more Lengths variable		
59	Paclitaxel Eluting Self-Expanding Stent for SFA and PPA polymer releases Paclitaxel over 12 months with lowest dose density Tri-axial Delivery Hybrid Cell Architecture Compatible 6F sheath Diameter 6 to7 mm Length- 40 to120mm/ more		
60	Drug-eluting Stent Novolimus of variable sizes		
61	Drug-eluting Stent Umilimus of variable sizes		
62	Drug-eluting Stent Amphilimus of variable sizes		
63	Bio-absorbable stent made of D-Lactate/ Magnesium/ PLLA/ Tyrosine polymers of variable sizes		
64	Bio-absorbable stent made of Magnesium polymers of variable sizes		
65	Bio-absorbable stent made of PLLA polymers of variable sizes		
66	Bio-absorbable stent made of Tyrosine polymers of variable sizes		
67	Drug-Eluting Sirolimus Bioresorbable PLLA stent of variable sizes Diameter 2.5,3.0,3.5mm or more Length 30 to 40mm or more		
68	Drug-Eluting Bio-absorbable stent		
69	Sirolimus Drug-Eluting stent Drug & polymer biodegradable abluminal coating Diameter 2 to 4.5mm expansion up to 6.25 mm Length 9 to 50mm		
70	Drug-Eluting Sirolimus Rapid Exchange Self expandable metallic stent Diameter 2 to 4.5mm or more Length 10 to 40mm or more		
E	VENOUS METALLIC STENT		
71	Self- Expanding Venous metallic stents Diameter 5 to 10mm Lengths variable		
72	Self- Expanding Venous metallic stents Diameter 10mm & above Lengths variable		
73	Balloon- mounted Venous metallic stents Diameter 5 to 10mm Lengths variable		

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74	Balloon- mounted Venous metallic stents Diameter 10mm & above Lengths variable		
75	Self-Expandable Peripheral Stent Elgiloy close shell Reconstrainable up to 70% stent deployment Diameter 5mm to 25mm		
76	Self-expanding Nitinol stent indicated for use in IVC, SVC and Aorta closed cell design without significant stent shortening or lengthening Compatible14/16mm 6Fr profile 18mm & above 10Fr profile Guidewire 0.035Inch Diameter 14 to 36mm Length 30 to 100mm		
77	Self-expanding Nitinol stent developed for venous indications hybrid design combined outstanding radial force & high flexibility Compatible up to 10 Fr Diameter 10 to 18mm		

	Length 60 to 150mm		
F	Non-Vascular Stents		
78	Metallic PTFE/ Other Coated Non-vascular stents		
79	Nephro- Ureteral metallic stent Metallic stent with straightener Compatible 6Fr 70cm introducer sheath Size 6Fr Length 20 to 30cm		
80	Nephro- Ureteral plastic stent Double pigtail stent with straight safety guide wire 0.025 "x145 c Positioner 50 cm MR compatible Size 3.7Fr 8cm to 3.7 Fr 22 cm		
81	Nephro- Ureteral plastic stent		
82	Biliary plastic stent		
83	Biliary metallic stent		
84	Biliary-enteral anastomosis Bio-absorbable stent		
85	TIPSS stent		
86	NLD stent		
87	Trachea stent		
88	Esophageal stent fully covered 18F delivery system, 10 and 15 cm in length		
89	NG esophageal stent system 20F delivery system, 7,10,12 and 15cm in lengths		
90	Esophageal covered stent 24F delivery system,10,12 and 14cm in lengths		
91	Esophageal stent fully covered 28F delivery Diameter 30mm Length 135mm		
92	Percutaneous gastrostomy tube 15/20F sizes with tube clamp and introducer devices;		
93	Percutaneous jejunostomy tube for enteral placement; 12 Fr introducer set; 035" guidewire		
94	Stent for colonic strictures; Uncovered stents with controlled release system; stents available in sizes 8-10 mm and with stent lengths of 4-10 cm; Introducer sheath of 8.5 Fr.		
95	Stent for colonic strictures ; Partially covered stents with controlled release system; stents available in sizes 8-10 mm and with stent lengths of 4-10 cm; Introducer sheath of 8.5 Fr		
96	Stent for colonic strictures ; Covered stents with controlled release system; stents available in sizes 8-10 mm and with stent lengths of 4-10 cm; Introducer sheath of 8.5 Fr		
97	Self-expandable 5-8 mm thoracic duct stent with retrograde access through Subclavian insertion		
	Self-expandable covered 5-8 or more mm thoracic duct stent with retrograde access through Subclavian insertion		
98	Bio-absorbable/ Bio-degradable stents for Biliary system		

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	Percutaneous introduction; 6-9Fr introducer sheaths		
G	Covered Stents/ Stent Grafts		
99	Self-Expandable Stent Graft/ Covered Stents Diameter 5 to 10mm Lengths variable		
100	Self-Expandable Stent Graft/ Covered Stents Diameter 5mm & less Length variable		
101	Self-Expandable Stent Graft/ Covered Stents Diameter 10mm & above Lengths variable		
102	Self-Expandable stent graft/ Covered Stents (flared or non-tapered end across AV fistula)		
103	Self-Expandable Stent Graft/ Covered Stents across the joint or resistance to fracture due to movement		
104	Self-Expandable Stent Graft/ Covered Stents flexible deployment across the curvature of the vessel		
105	Balloon-Mounted Stent Graft/ Covered Stent Diameter 5 to 10mm Lengths variable		
106	Balloon-Mounted Stent Graft/ Covered Stent Diameter 5mm & less Length variable		
107	Balloon-Mounted Stent Graft/ Covered Stent Diameter 10mm & above Lengths variable		
108	Balloon-Mounted Stent Graft/ Covered Stent across the joint or resistance to fracture due to movement		
109	Balloon-Mounted Stent Graft/ Covered Stent flexible deployment across the curvature of the vessel		
110	Thoracic Aortic Stent Graft for treating Thoracic Aneurysm & Thoracic Dissection		
111	Abdominal Aortic Stent Graft for treating Aortic Aneurysm & Dissection		
112	Biliary Stent Graft/ Covered Stent		
113	Non-Vascular Stent Graft or PTFE Covered Stents of variable diameter & length		
114	Stent graft Cobalt-Chrome stent platform covered with a micro-porous ePTFE system excels with a high radial force whilst maintaining extraordinary flexibility and low profile. Compatible 6Fr 5,6,7 & 8mm & 7Fr 9&10mm		
115	Stent graft Cobalt-Chrome stent platform covered with a micro-porous ePTFE system excels		

	with a high radial force while maintaining extraordinary flexibility and low profile Diameter 10 mm & above Post-dilatation possible multiple times later		
116	Stent graft Stainless Steel platform covered with a ePTFE graft Spiral flex & Sandwich design maximum radial strength outstanding visibility expansion in one direction & longitudinal rigid Diameters 2.8 to 4.8 mm or more Length 16/19/26mm		
117	Stent graft material other than PTFE integrated into a stent graft system and constructed to allow expansion in one direction while remaining rigid longitudinally Diameters 2.5 to 5mm or more		
118	Covered implant Microporous polymer membrane over rapid exchange balloon catheter optimal surface coverage & pore density for immediate aneurysm occlusion while maintaining side branch patency Aneurysm Occlusion Device Diameter 3.25 to 4.5mm Length 15-25mm		
119	Covered implant Microporous polymer membrane over rapid exchange balloon catheter		

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	optimal surface coverage & pore density for immediate aneurysm occlusion while maintaining side branch patency Post Dilatation Balloon Diameter 3.75 to 4.75mm Length 7mm		
120	Stent graft for cervical or petro-cavernous or tortuous carotid or other anatomy		
121	Flexible low-profile stent graft		
122	Balloon expandable covered stent with radio-opaque markers with outstanding flexibility Post expansion capacity > 2mm Compatible 035" wire 6/7Fr sheath Catheter length 80 to 140cm Diameter 5 to 10mm Length variable		
123	Bioabsorbable Stent Graft		
124	Bioabsorbable/ Flexible/ Low-profile Stent Graft suitable for the Pediatric population		
125	Stent graft suitable for the Mycotic pseudoaneurysm		
126	Trans-jugular intrahepatic portosystemic shunt TIPSS ePTFE endoprosthesis Self-Expanded Nitinol Covered Stent with Bare segment on Portal Vein end Diameter 8,10,12mm Length 60 to 100mm; 20/30mm uncovered		
H	BALLOON		
127	Drug coated Balloon 0.035" compatible Paclitaxel		
128	Drug coated Balloon 0.035" compatible Sirolimus		
129	Drug coated Balloon 0.018" compatible Paclitaxel		
130	Drug coated Balloon 0.018" compatible Sirolimus		
131	Drug coated Balloon 0.014" compatible Paclitaxel		
132	Drug coated Balloon 0.014" compatible Sirolimus		
133	Drug coated Balloon low dose/ for AV fistula 0.014/ 0.018/ 0.035" compatible		
134	Ultra-Slim Balloon Drug Coated Balloon For Tortuous Anatomy Low Profile Marker Bands Compatible 5F Introducer Sheath Diameter 2-4 mm Lengths 10-40mm		
135	Angioplasty balloon catheter, less than 4mm size, 0.014/ 0.018/ 0.035" compatible		
136	Angioplasty balloon catheter, more than 4mm up to 12mm, 0.014/ 0.018/ 0.035" compatible		
137	Angioplasty balloon catheter, 12mm up to 26mm 0.014/ 0.018/ 0.035" compatible		
138	OTW Angioplasty balloon catheter 0.035" compatible		
139	OTW Angioplasty balloon Catheter 0.018" compatible		
140	OTW Angioplasty Balloon Catheter 0.014" compatible		
141	OTW High Pressure & Non-Compliant Angioplasty Balloon Catheter,		

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	0.035/ 0.018/ 0.014" compatible		
142	OTW Compliant Angioplasty Balloon Catheter 0.035/ 0.018/ 0.014" compatible		
143	OTW Semi-Compliant Angioplasty Balloon Catheter, 0.035/ 0.018/ 0.014" compatible		
144	Rapid Exchange High Pressure & Non-Compliant Angioplasty Balloon Catheter 0.035/ 0.018/ 0.014" compatible		
145	Rapid Exchange Non-Compliant Angioplasty Balloon Catheter Low profile Long Tapering Diameter 017" tip Compatible entry 0.014" guidewire Diameter Proximal/Distal (mm) 2.0/1.5, 2.5/2.0, 3.0/2.5, 3.5/3.0, 4.0/3.5mm Length 20 to 210mm		
146	Rapid Exchange Compliant Angioplasty Balloon Catheter 0.035/ 0.018/ 0.014" compatible		
147	Rapid Exchange Semi-Compliant Angioplasty Balloon Catheter,		

	0.035/ 0.018/ 0.014" compatible		
148	Cutting Balloon of variable diameter and length Non- compliant 0.035/ 0.018/ 0.014" compatible		
149	Scoring Balloon of variable diameter and length 0.035/ 0.018/ 0.014" compatible		
150	Coda Balloon of variable diameter and length 0.035/ 0.018/ 0.014" compatible		
151	Nitinol-caged Braided Semi-compliant Balloon Controlled dilatation with Grooves and Pillows Designed for 1:1 vessel dilation Protects vessel trauma, reduce dissection & bailout stents Compatible 5/6Fr Over the Wire 0.018/ 0.014"Diameter 2.5/3/3.5/4/5/6mm Length 40/80/120cm		
152	Monorail Balloon Catheter 4x40mm or other sizes for TIPSS procedure 0.018"compatible		
153	Pressure Inflator for Balloon Angioplasty/ Stenting,		
154	Balloon occlusion catheter Soft Compliant Latex Compatible 14/16 Fr introducer sheath Diameter 20/ 27/ 33/ 40mm Length 65/ 100cm		
155	Swan Ganz Balloon Catheter of variable diameter and length 0.035/ 0.018/ 0.014" compatible		
156	Fogarty Balloon Embolectomy Catheter		
157	Balloon Thrombectomy OTW Silicon Spring/ Regular type		
158	Balloon Thrombectomy OTW latex Spring/ Regular type		
159	Balloon Embolectomy Single Lumen Catheter 2-7 Fr, 4mm to 14mm		
160	Balloon Embolectomy Over the Wire Catheter 2-7 Fr, 4mm to 14mm		
161	Stone Extraction Balloon		
162	Balloon Occlusion Catheter 26 Fr to 34 Fr		
163	Reverse Curve Balloon		
164	High Pressure Non-Compliant Aortic PTA Balloon		
165	Low Pressure Compliant Aortic PTA Balloon Catheter		
166	Large Diameter Balloon Coaxial 7F Rated burst pressure 5 & 6 atm Usable catheter length 80 to 110 cm		

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	Diameter 14 to 25 mm Length 40-60mm		
167	Intra-aortic balloon catheters Fiber Optic Technology/ Sheathed or sheathless Counter pulsation therapy in the aorta, whereby Balloon Inflation in Diastole & Balloon Deflation in Systole increases blood supply to the heart muscle & decreases work of the left ventricle		
168	Compliant Balloon for Endograft apposition of stent grafts in seal zone, for temporary aortic occlusion Compatible 12Fr, Diameter 10 to 46 mm		
169	Compliant balloon for endograft apposition of stent grafts in seal zone, for temporary aortic occlusion Compatible 12Fr Diameter 10 to 46mm		
170	Stent Placement Balloon Catheter With Inner And Outer Balloons to Hold Stent in Place Along with Stent Placement Compatible 035 wire Diameter 12 to 30mm Usable Length 110cm		
171	Three Port Balloon Suitable for Fistuloplasty & Central Venoplasty		
172	Dual Lumen Balloon Catheter for Infusion &/or Embolisation		
173	Dual lumen balloon catheter for infusion &/or embolisation		
174	Triple lumen microcatheter for combined balloon, coiling, glue or DMSO/ EVOH embolisation		
I	COILS		
175	Endovascular Embolization Pushable Coils Diameter 3-20 mm/more Length 1-20cm/more		
176	Endovascular Embolization Pushable Coils Diameter 1 to 3 mm Length 1 to 20cm or more		
177	Endovascular Embolization Detachable Platinum coils with INTERLOCK/ Nylon & PGLA Helical Fibers with Lattice FX technology, Compatible 0.018 thickness, 0.0165 and 0.021 Microcatheter Diameter 1 to 22mm Length up to 60 cm or more		
178	Endovascular Embolization Pushable Flow Coils with Free Spirales For Injection Compatible 1.2Fr and 0.017 Microcatheter for the Embolization of Vascular malformation		
179	Endovascular Embolization Pushable Flow Coils with Free Spirales For Injection Compatible 1.5Fr and 0.017 Microcatheter for the Embolization of Vascular malformation		
180	Detachable Latex Balloon for CCF		
181	Hydrophilic Progressive Suppleness PUR SIL Catheter for Detachable Balloon (TeflonDistal Tip)		
J	CATHETER		
182	Angiography Catheter 4 Fr Head Hunter (H1-2-3)		

183	Angiography Catheter 5 Fr Head Hunter (H1-2-3)		
184	Angiography Catheter 6 Fr Head Hunter (H1-2-3)		
185	Angiography Catheter 4 Fr Sim (SIM 1-2-3-4)		



186	Angiography Catheter 5 Fr Sim (SIM 1-2-3-4)		
187	Angiography Catheter 6 Fr Sim (SIM 1-2-3-4)		
188	Angiography Catheter 4 Fr Cobra (C1-2-3)		
189	Angiography Catheter 5 Fr Cobra (C1-2-3)		
190	Angiography Catheter 6 Fr Cobra (C1-2-3)		
191	Hydrophilic Diagnostic Angiographic Catheter Braided Tip to Body Inner Diameter 0.042" True lumen, Lipiodol Resistant Nylon material with 1200 PSI, with body incorporated tungsten-filled radiopaque neon Tip, enhanced lubricity during insertion with large Inner Diameter throughout body enabling entry of micro-catheters (SIM1, SIM2, SIM3, RDC, RC2, RC1, Pigtail, C1, C2, C3, H1, HN3, HN4, Shepherd Hook, Multipurpose, JB1, JB2, JB3, MAN, PICARD, Visceral etc) all shapes & curves, Size 4Fr & 5 Fr Lengths up to 125cm or more		
192	Hydrophilic Glide cath vascular angiography catheter double braided 0.041" ID Size 4 Fr Length 65/ 80/ 100/ 110/ 120/ 150cm		
193	Hydrophilic Glide cath vascular angiography catheter single braided 0.043" ID Size 5Fr Length 65/ 80/100/ 110/ 120/ 150cm		
194	Angiographic Catheter 3-7 Fr, Length: 40 to 100 cm or more with Configuration: BMC, JR4, JL4, C2, CI, MJK, MPA, SIM1, SIM2, SIM3, VTK, KMP, VERT, PICARD, JR3, JR3.5, JL3, JL3.5, JB2, HI, DAV, NIH, JR2, JR2.5, JL2,		
195	Diagnostic Hydrophilic Catheters in 4Fr& 5Fr with tapered tip Cobra, Sim, Multipurpose, Headhunter, Mani, Vertebral, Berenstein, Bentson, Straight Selective, Mod Hook Diameter 4Fr, 5Fr Length 45-100cm& 125cm &/or more		
196	Super torque Polyurethane Diagnostic Catheters with braided body improved kink resistance MPA2, JR4, 4NIH, MPA1, IM, 3DLIMA, H1, SIM1/2/3/4, Berenstein etc Diameter 4Fr, 5Fr, 6Fr Length 45-100cm& 125cm &/or more		
197	SLIP cath vascular catheter		
198	5Fr or variable-sized PICARD 95/105cm or longer catheter		
199	5.5/6Fr Select H1& SIM2 120cm or longer catheter		
200	120 cm or longer diagnostic catheter		
201	3 Fr and above hydrophilic diagnostic catheter for radial access		
202	3 Fr and above hydrophilic diagnostic catheter for radial access Longer than 120 cm		
203	Hydrophilic coated Radial catheter for Radial Access Visceral Interventions Gliding hydrophilic coating for smooth tracking and leverage superior kink resistance Sizes 125 & 135cm or more		
204	Radial Access Selective Catheters Ber 120/130cm Sim 120/130cm		
205	5Fr SELECT Catheter H1/BER/SIM Stainless braided shaft with radiopaque polymer tip. Steam-shaped tip Tapered profile optimized for seamless transition and torque response Proximal OD 5.5Fr (0.070")/ Distal OD 5Fr ID 0.040" Working Length 130cm		
206	Pediatric Angiocatheter 3 Fr and less		
207	Pigtail diagnostic catheter 4Fr and above		
208	Pigtail Marking catheter 100/120 cm		



209	Omniflush catheter		
210	Hastings U-turn catheter		
211	Multi side hole Infusion Catheter for catheter directed thrombolysis with Infusion Length 15cm & 20 cm		
212	4 Fr and 5Fr Valved Infusion Catheter with Multiple ports Catheter 45, 90 and 135 cm Infusion Length 5/10/20/30/40/50cm or more		
213	Pigtail non-vascular Drainage catheter Diameter 8Fr & less		
214	Pigtail non-vascular Drainage catheter Diameter 10 & 12Fr		
215	Pigtail non-vascular Drainage catheter Diameter 12Fr & more		
216	Malecots Drainage catheter Diameter 10Fr & less		
217	Malecots Drainage catheter Drainage 10Fr & more		
218	Uterine catheters with tapered tips to minimize vessel trauma, an accordion-designed hub to minimise kinking		
219	Long Term Pleural fluid drainage catheter with subcutaneous anchor and negative suction bags		
220	Long Term Ascitis fluid drainage catheter with subcutaneous anchor and negative suction bags		

221	Para/ Pleurocentesis therapeutic 7/8 Fr Drainage catheters with fluid collection bags
222	Peritoneal Dialysis catheter
223	Umbilical vessel access catheter
224	Epidural drainage catheter
225	Extraventricular drainage catheter
226	Extraventricular drainage catheter with reservoir
227	E Shunt Endovascular CSF venous shunt via jugular access inferior petrosal puncture with CSF drainage for obstructive hydrocephalus
228	Re-entry device Braided catheter shaft for chronic thrombotic occlusion variable size & length
229	Crossing catheter with needle direction control
230	Crossing catheter
231	Support catheter Stainless steel double braiding seamless guidewire to catheter transition leading to high support Telescopic capability whereas 0.018" can be telescoped through 0.035" Small crossing profile Length 135 and 150cm
232	Peripheral support braided catheter with exceptional pushability and torque capacity Smaller profile Compatible 0.014/0.018/0.035" wire
K	MICROCATHETER
233	2.7 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
234	2.4 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
235	2.0 Fr Micro catheter for easy navigation & interventions.
236	2.8 Fr Braided Microcatheter with Hydrophilic coating for Peripheral coil Embolization.

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	ID 0.021"
237	2.8 Fr Braided high flow Microcatheter with Hydrophilic coating ID 0.027" Permitting 710 micron PVA Particle & 5520 kPI Burst Pressure. DMSO & Alcohol compatible
238	2.8 Fr Fiber Braided High Flow microcatheter OD 2.8Fr/ID 0.027" Permitting 710 micron PVA Particle & 5520 kPI Burst Pressure with 0.018" wire. DMSO & Alcohol compatible
239	2.8 Fr Fiber Braided High Flow microcatheter OD 2.8 Fr/ID 0.027" Permitting 710 micron PVA Particle & 5520 kPI Burst Pressure with Hydrophilic shapable tip. ID 0.021" with 0.016" High torque control diamond cut Nitinol Hypotube, shapable tip microwire. DMSO & Alcohol compatible
240	Torqueable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021"
241	Torqueable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021" with 0.014" microwire
242	Torqueable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021" with 0.016" High torque control diamond cut Nitinol Hypotube, shapable tip microwire
243	2.5 Fr Hand Shapeable Micro Catheter" for Peripheral- Hydrophilic coated, Kink resistant, Length: 100-150 cm, Guidewire compatibility: 0.014" - 0.027"
244	2.8 Fr Hand Shapeable Micro Catheter " for Peripheral- Hydrophilic coated, Kink resistant, Length: 100-150 cm, Guidewire compatibility: 0.014" - 0.027"
245	3 Fr Microcatheter
246	2.4 Fr Steerable hydrophilic Microcatheter with 80 cm distal hydrophilic & tungsten braided shaft for multidirectional steering with lock
247	2.8 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
248	2.2 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
249	Smallest steerable microcatheter
250	2.6F Micro catheter, having tungsten braiding and larger inner lumen of 0.027, PSI 1000,125cm length, pre-loaded guidewire of 0.021.
251	1.98F micro catheter, having tungsten braiding and larger lumen of 0.022, PSI 1000,150cm length
252	2.6F Micro catheter, having tungsten braiding and larger inner lumen of 0.027, PSI 1000,150cm length
253	0.016 guide wire with technology, stainless steel having polymer jacket, 180cm length 1:1 torque response, longer shape retention
254	Coaxial Microcatheter with preloaded gold tip GT wire 0.021" and 0.025" inner diameter and with outer diameter of 2.7F and length of 130 and 150cms
255	Coaxial Microcatheter with preloaded gold tip GT wire 0.021". Superior technology integrated with tungsten coils for kink resistance. Thin wall design with large 0.022" inner diameter and outer diameter of 2.4 F and comes in length 130 and 150 cm's
256	Glide technology integrated with tungsten coils for kink resistance. Thin wall design with large 0.019" inner lumen and outer diameter of 2.0 F and comes in length 130 and 150cm's
257	Glide technology integrated with tungsten coils for kink resistance. Thin wall design with

	large 0.019" inner lumen and outer diameter of 1.9 F and comes in length 130 and 150 cm's in straight and Triple angle tip
258	Microcatheter with balloon Glide technology integrated with tungsten coils for kink resistance. Thin wall design with large 0.025" inner lumen and outer diameter of 2.7 F and comes with micro balloon of 4mm x 10mm which is volume based. ID 0.017. OD 1.9Fr Maximal volume 0.10mL



259	Micro catheter with durable metal tip, bi-directional rotation for crossing highly calcified more resistant lesions. 2.3 Fr, 150cm, 0.014 wire compatible. Low entry profile 0.50mm(1.5Fr) Should be compression resistant maintains inner lumen in highly calcified lesion. Should be di-directional to cross more resistant lesions
260	Dual lumen balloon plus Onyx TM liquid embolization system Hydrophilic for tortuous blood vessels temporary occlusion balloon catheter can infuse diagnostic & therapeutic agents such as embolic materials in to peripheral blood vessels & neurovascular vessels
L	SHORT SHEATH
261	Angiosheath 4 Fr to 11Fr 7cm/10cm/25cm with Total Integrated Fit tip tapering design at the tip of the sheath and dilator to facilitate smooth penetration
262	Angiosheath 4Fr to 11Fr 11 cm/23 cm with Hexagonal hemostatic valve technology 0.035" compatible
263	Angiosheath (short 11cm/27cm) 4Fr- 12Fr
264	Marker Tip Sheaths 4Fr to 8Fr length 11-23cm
265	Pediatric Angiosheath variable length and size
266	Tibio-pedal Access Angiosheath variable length and size
267	Radial Access Angiosheath 4Fr- 8Fr variable length and size
268	Radial Access hydrophilic flat wire braided thin-walled sheath suitable for distal trans-radial approach
269	Radial Access Angiosheath 4Fr- 8Fr or variable diameter & intermediate &/or long length
270	Radial access kit Needle length 2.5 cm & 4cm Wire length 45/60cm Stainless Steel Spring wire for support & Nitinol super-floppy mandrel wire for tortuous navigation
271	Mini Access Kit for the placement of a 0.035" (0.89 mm) or 0.038" (0.97 mm) diameter guide wire into the vascular system. Kit should include coaxial introducer & stiffened dilator pair, 21G echo-enhanced needle, and .018" guidewire Size- 4F, 5F; Length- 10cm,15cm.
272	Short length (4cm) sheath with 45-degree angle hub. Should have large bore stop cock, pinch clamp, larger ID side arm tubing and high flow rates. Size- 5F, 6F, 7F, 8F; Guidewire- 0.018", .025", .038".
273	Short low profile sheath for AV fistula access
274	Wysham brachial access sheath 5/6/7Fr 5cm
275	GSPC Sheath 7Fr 40/85cm
276	Short sheath 10-20Fr 12/30cm
277	Introducer Sheath 5.5/6.5/7.5/8.5/9.5/10.5Fr12/30cm
278	Introducer Sheath 12-26Fr, 28cm
M	CROSSOVER SHEATHS
279	Cross Over Long Sheath long, Braided, Kink-Resistant, Hydrophilic 3 levels of Stiffness Sheath Valve (Sterile)/ Tuohy-Borst Sidearm Adaptor



	Sizes 5 to 12 Fr, Length 45 to 110 cm
280	Crossover Long Sheath Cross Over long, Braided, Kink-Resistant, Hydrophilic I level of Stiffness Sheath Valve (Sterile)/ Tuohy-Borst Sidearm Adaptor Sizes 6 Fr/ 40cm, 7 Fr/40cm and 8 Fr/40cm
281	Femoral crossover sheath Valve (Sterile)/ Tuohy-Borst Sidearm Adaptor Sizes 4 to 8Fr or more Length 40/65/90cm
282	Crossover Super Flexible Sheath with Coil Wire Design Valve (Sterile)/ Tuohy-Borst Sidearm Adaptor
283	Peel away Sheath of varying sizes
284	Tri-force peripheral crossing set with outer 5.0 Fr Flexor sheath, a 4.0 Support Catheter, and a Peel-Away sheath
N	LONG SHEATHS

285	Long Sheaths- curved Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating Long Sheaths- Carotid access system, Sizes 6/7/8 Fr Length 80cm, 90cm to 110cm		
286	Long Sheaths- straight Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating Long Sheaths- Carotid access system, Sizes 6/7/8 Fr Length 80cm, 90cm to 110cm		
287	Long Guide Sheaths Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating with Tuohy-Borst side arm adaptor/ Hemostatic check Valve Straight/ MPA/ Cobra/ Renal double/ Ansel 2/3 Sizes 4/5/6/7/8/9Fr &/or 10 to 14Fr Length 40/45/55cm &/or 70/80/90/110cm		
288	Long Sheaths- Tibial infra-popliteal access system Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating Sizes 4/5Fr Length 80cm to 110cm		
289	Long Sheath Hand shapeable Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating- with Valve Sizes 4 Fr to 9 Fr Length 55cm to 90cm		
290	Tibio-pedal long sheath with 018 & 035 dilators		
291	Long sheath 3 Fr 7cm & 50cm length		
292	Long curved sheath 8.3 Fr 63 cm		
293	Long sheath Diameter more than 10 Fr with variable length		
294	Long Sheath Mullins design Sizes 5 Fr- 14 Fr Length 48/ 63/ 75/ 85 cm		
295	Long sheath 4/ 5 Fr 23/35/45/55/75/90cm		
296	Long sheath 5/ 6 Fr of various lengths		
297	Long Sheath 6/ 7/ 8 Fr (Straight Tip)		
298	Long Sheath 6/ 7/ 8 Fr (Angled Tip)		
299	Long Sheath 3/4/5 Fr (Straight Tip)		
300	Long Sheath 3/4/5/6 Fr (Angled Tip)		

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301	Long sheath straight more than 8Fr and variable lengths		
302	Long sheath curved more than 8Fr and variable lengths		
303	6 Fr Long sheath with length of 80cm		
304	Guiding Sheath 6/7/8 Fr 45/65/90cm Straight Tip (ST), Multipurpose (MP), HS(Hockey Stick), RDC (Renal Double Curve), LIMA Size 6/7/8 Fr Length 45cm/ 65cm/ 90cm		
305	Long sheath 6Fr 088 Lumen long Sheath Proximal to Distal 8 Fr OD with 0.088 ID Straight/ MP tip <i>Distal shaft Hydrophilic coating Full-length Stainless-steel braid-reinforced proximal support</i> Distal Flexible zone 9.5cm for intracranial use Size 6Fr 088 Length 70/80/90cm		
306	Long sheath 6Fr 088 long Braided kink resistance sheath; <i>Proximal coiled & braided end, Distal softer end</i> , OD of 0.106" proximally and 0.100" distally, proximal & distal end of 0.088" for radial & femoral access Hydrophilic Distal segment 20cm Size 6Fr 088 Length 80cm/90cm/100cm		
307	Long sheath a single large 0.088" Intracranial Access Catheter for challenging anatomy including 360° loops and multiple cervical bends; 2 Catheters in 1 property of flexibility of distal access catheter with proximal support of a.088" intracranial Access catheter Size 8Fr 0.088" compatible Length 95cm/105cm		
308	Guide Sheath 8Fr 0.090" ID large Inner Diameter 2cm Dexterous Tip Technology facilitates tight turns Size 8Fr ID 0.090" Length 70/80/90/95cm		
309	Long sheath 6Fr 091" Lumen long Sheath Proximal to Distal 8 Fr OD with 0.091ID Straight/ MP Distal Flexible zone 14.5cm for intracranial use Size 6Fr Length 70/80/90cm		
310	Guide Sheath 8Fr 0.096" (2.77mm ID/ 2.44mm) Advanced Stainless Steel Hypotube & Laser cuts for support, flexibility, precise atraumatic insertion, deliverability and stability in tortuous anatomy. Hydrophilic Distal 11cm Size ID 0.096"/2.44mm OD 8Fr/2.77mm Length 80/90/100cms		
311	Long sheath with Distal Support System Size 6/7/8 Fr Length 80/90/100/110 cm Size 4.2Fr/0.043" Length 120/130 cm		
312	Long sheath 8Fr; 035" guide wire Compatible with dilator Size 6Fr 88 Length 70/80/90cm		
313	Long Sheath; 0.076/0.060; Size 6F Length 105/115/125 cm		
314	Long sheath of variable sizes compatible for radial access		
315	Sheath less hydrophilic braided guiding catheter		
316	Steerable Introducer Sheath Size 5Fr to 14 Fr Length Variable		
317	Guide Steerable Sheath Size 6.5/7/8.5Fr Length 45-90cm		
318	Long sheath with coil-wire design to flex sheath at any point in any direction without kinking or losing support Specific designs for renal, carotid, trans-septal & crossover		

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	access, for TIPS and antegrade brachial procedures Size 5Fr to 11Fr Length 7.5cm to 100cm		
319	Combination of delivery sheath and guiding catheter with tip deflection technology 0-180° avoiding repetitive catheterization, injury to the vessel wall and vascular ostium		
O	GUIDING CATHETERS OR GUIDING SHEATH		

320	Guiding Catheter 6Fr; 105cm length with super supple distal part of 8cm and inner ID of 0.070".Supple Distal part 8cm Size 6Fr ID 1.78mm/0.070"/5.3Fr Length 95cm/105cm/115cm/125cm
321	6Fr Guiding Catheter Radiopaque stainless steel hybrid braid in length in size PTFE inner lining Polyurethane soft & visible tip Straight, MPC, MPD, Simmons2 & H1 Size 5Fr, 6Fr & 7Fr Length 90/100cm
322	5Fr, 6Fr & 7Fr Guiding Catheter Radiopaque stainless steel hybrid braid in length in size PTFE inner lining Polyurethane soft & visible tip Straight, MPC, MPD, Simmons2 & H1 Size 5Fr/ 0.056, 6Fr/ 0.070 & 7Fr/ 0.078" ID Length 90/100cm
323	5/6 Fr Guiding Catheter 0.071" ID 6Fr braided guiding catheter for Caroid access 5Fr inner catheter compatible various shapes
324	Soft Tip Guiding Catheter
325	Vascular Guide catheter, with round and flat wire tungsten braiding, available in Size 6Fr I.D 0.071/ 7F I.D 0.081/ 8F I.D 0.091 Length 80/90/100/110cm
326	Femoral & Radial Guide catheter 7Fr 081 ID 0.081"/2.06mm & OD 7.4F/2.46mm Stainless Steel Hypotube Laser cuts provide support and flexibility Compatible with 7Fr Introducer Sheaths Hydrophilic 18cm Size 7Fr 081 ID Length80/90/100 cm
327	Radial Access Guide Catheter with 079in ID with transition zone to better radial trajectory Size ID-6F; OD-7F Length95/100/105cm
328	Radial Access Guiding Catheters 7 Fr 0.079" 95/100/105cm Compatible with 5 Fr intermediate catheter Size 7 Fr/I.D. 0.079 Length 95/100/105cm
329	6Fr (0.080") 071 KIT -105cm-MP easy navigation, optimal trackability and excellent visibility with a distal band marker, having Distal soft tip 12 cm Size 6Fr 0.080"/071" Length 105cm-MP
330	6Fr 070 Lumen Delivery Catheter Proximal/Distal 6 Fr OD with 0.070 ID 105cm long with Straight / MP tip Distal Flexible hydrophilic 8cm Size 6Fr 0.070 ID Length 105cm or more
331	Distal access catheter Size 6Fr/0.082/0.070 Length 125/131cm
332	Dual Mode Radial Access Catheter 7 Fr, 95/105 cm, 0.072" I.D. & 0.095inch OD Stainless Steel Coil Reinforced Shaft, Membrane over Nitinol scaffold, Hydrophilic 30cm Straight Tip Shape Tracking mode for Highly Tortuous vessels Support Mode for Stability Size 7 Fr/ ID 0.072, OD 0.095 Length 95cm

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333	Dual Mode Catheter 7 Fr, 105 cm, 0.072" I.D. & 0.095inch OD 7 Fr Highly Trackable Dual Mode Catheter with 0.72 ID Stainless Steel Coil Reinforced Shaft, Membrane over Nitinol scaffold, Hydrophilic 30cm Size 7 Fr/ID 0.072, OD 0.095 Length 105cm
334	Dual Mode Trans-radial/ Femoral Access Catheter with option for Tracking mode & Support Mode Stainless Steel Coil Reinforced Shaft, Membrane over Nitinol scaffold, Hydrophilic 30cm Size ID 0.072, OD 0.095 Length 95/105cm
335	Guide/ Intermediate Catheter Proximal Shaft stiffness for optimal stability 5 Transition Zone for Navigation Inner PTFE liner Soft, Round, 25° Pre Shaped tip Push-Torque- navigate braid; effective length 105-130cms; 58-072" ID; OD-6&7F
336	Guiding Catheter with Integrated Vessel Dilator and Hexagonal Hemostatic Valve Various shapes Size 4/5/6/7Fr/8Fr/9Fr Length 55cm to 95cm
337	Guiding Catheter with double braid design, polymer braided and atraumatic tip Various shapes Size 6/7/8Fr Length 55& 90cm
338	Guide catheter of variable sizes compatible for radial access with tortuous anatomy
339	Coronary guiding catheter 4/5/6/7/8Fr
340	Tiger guide catheter for Radial access
P	DISTAL ACCESS CATHETER/ SUPPORT CATHETER
341	Braided Intracranial support Catheter Nitinol Braiding variable pitch, OD 5Fr, proximal and extra supple distal part with larger ID 0.058 inch to support that reaches further for more stability
342	Braided Intracranial support Catheter Nitinol Braiding variable pitch, OD 6Fr, proximal and extra supple distal part with larger ID 0.072 inch to support that reaches further for more stability to fit both balloon tipped microcatheter & coiling microcatheter
343	Distal access catheter with 6.3Fr/0.84/0.072 105/115cm
344	Distal access catheter with 5.2Fr/0.070/0.058 115/125/130cm
345	Distal access catheter with 5Fr/0.068/1.7mm/0.055 115/125 cm
346	Distal access catheter with 6Fr/0.082/0.070 125/131cm
347	Distal Access Catheter (DAC) Distal Access Catheter Available in .038, .044, .057 and .070 ID Braided shaft, True lumen even in tight curves, Soft, contoured tip

348	Distal Access Catheter supporting smooth transitions from supportive proximal to flexible distal for improved trackability and kink resistance Uncoated proximal 50cm Accessories- Short Tuohy-Borst, RHV, peel-away sheath ID-0.058in (1.47mm), OD (distal/prox)- 5.3Fr (1.76mm)/5.6Fr 1.86mm), Lengths- 115 cm
349	Distal Access Catheter designed for fast access and rapid revascularization with Hydrophilic coating Easy trackability, Uncoated proximal 50cm Easy handling and manipulation Accessories- Short Tuohy Borst, RHV, peel-away sheath ID- 0.060in (1.52mm), OD (distal/prox)- 5.4Fr (1.81mm)/ 6.0Fr (2.01mm), Lengths- 132 cm
350	Distal Access Catheter

	Diameter 5F/053, 6F/064, 7F/073, 8F/086 Length 90/100cm
351	Guide Cath 071 KIT-105cm-MP, Proximal and distal OD 6 Fr (.080") with 0.071 inner lumen. Working Length 105 cm and 9 cm distal soft tip for optimal trackability. Hybrid flat/round metal reinforcement enables both arch support and tortuous navigation. Polished atraumatic tip optimized for safe placement into distal anatomy Advanced polymer enables easy navigation and excellent visibility Comes with preloaded 5 Fr Select Catheter
352	5Fr Select Catheter H1/BER/SIM, 5Fr Catheter H1/BER/SIM, Proximal OD 5.5 Fr (.070")/Distal OD 5 Fr ID 0.040" 130cm Working Length Stainless braided shaft with radiopaque polymer tip. Steam shaped tip, Tapered profile optimized for seamless transition and torque response.
353	Select Curved Catheter
354	Delivery Assist Catheter 0.021"/ 3.8F/2.7F/150cm
355	Distal access catheter 0.039"/0.052"/0.065" ID Size Length 5Fr/0.068/1.7mm/0.055/ 115/125cm 039/125,135,145cm 052/105,115,125,135cm 065/105,115,125cm
356	6 Fr 053 Lumen Delivery Catheter Proximal/Distal 6 Fr-5 Fr OD with 0.053 ID 105/ 115 cm long with Straight/ MP Hybrid shaft Design with multilayer Stainless-steel Braid re-inforced proximal support Platinum-reinforced Distal shaft with Hydrophilic 12cm Distal Flexible zone Size 6Fr 0.053 ID Length 105/115 cm or more
357	Vascular Guide catheter, with round and flat wire tungsten braiding, Size 4.2F ID 0.043 Length 130cm
358	6.5 Fr Slipcath Curved Tip Catheter 105 cm
359	Intracranial Support catheter Three-layer composite structure Soft Tip precise smooth navigation through tortuous vessels 6.3F 072" ID Length 95/105/115/125/130cm 5.3F 058" ID Length 105/115/125/130cm

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BALLOON GUIDING CATHETER

360	Balloon Guiding Catheter 6Fr Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,
361	Balloon Guiding Catheter 7Fr Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,
362	Balloon Guiding Catheter 8Fr Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,
363	Balloon Guiding Catheter 9Fr Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,
364	Balloon Guiding Catheter Size 8Fr/ 0.078ID and 9Fr/ 0.085ID

	Length 80/95cm
365	Balloon Guiding Catheter Size 8Fr 0.084" ID Length 85/95cm
366	8/9 Fr Balloon Guiding Catheter
367	Balloon Distal access Catheter with proximal flow arrest Braided design Excellent Navigability Extraordinary pushability Hydrophilic coating Distensible balloon located 5 cm proximal to the catheter tip. 6F lumen to balloon and 5F distal to balloon
368	Balloon Guiding Catheter Over the Wire & Monorail 6 Fr compatible 1.5mm- 6mm balloon diameter
369	8 Fr with 0.087-inch ID & 0.110" OD Stainless Steel Coil Reinforced Shaft 13cm Hydrophilic Length of Shaft Usable Length 90 & 95cm 11.1 mm polyurethane Compliant Balloon
370	Balloon Guiding Catheter 6-9Fr radial and femoral access

R	GUIDEWIRES		
371	Single-length Ultra Stiff guidewire 0.025/0.035/0.038 inch		
372	Double-length Ultra Stiff guidewire 0.025/0.035/0.038 inch		
373	Single-length Extra Stiff guidewire 0.025/0.035/0.038 inch		
374	Double-length Extra Stiff guidewire 0.025/0.035/0.038 inch		
375	Lunderquist Stiff Wire		
376	Guidewire which facilitates catheter placement and exchange during aortic aneurysm (AAA) endovascular graft procedures		
377	Amplatz Supper Stiff Wire exchange length 3cm J curve or 1 cm Straight tip 0.035"		
378	Atraumatic Steerable Support Guidewire 0.035" with One-to-one torque response provides exceptional steerability. 145, 190, 300 cm		
379	PTFE pre-coated diagnostic guidewire 0.018, 0.020, 0.025, 0.032, 0.035, 0.038 and Lengths 150, 180, 260, 300 cm		
380	Hydrophilic Glidewire Single length 0.025/0.035/0.038 inch distal flexible angled/ straight tip		
381	Hydrophilic Glidewire Double length 0.025/0.035/0.038 inch distal flexible angled/straight tip		
382	Glidewire Advantage 0.014/0.018/0.020/0.035 inch 180/260cm;11g tip load nitinol core wire Distal 25 cm polyurethane hydrophilic coating and proximal spiral PTFE coating		
383	Hydrophilic Glidewire Microwire angled/ straight tip Distal flexible 25/35 cm 0.012/0.014/0.016/0.018/0.020 inch Lengths 180/200/300cm		
384	Stiff Glidewire of variable size		
385	Single-length Hydrophilic glidewire Stiff/ Regular 0.010/0.012/0.014/0.016/0.018/0.020/0.025/0.032 inch 150/180/260/300/400/450cm		
386	Exchange length Hydrophilic glidewire Stiff/ Regular 0.010/0.012/0.014/0.016/0.018/0.020/0.025/0.032 inch		



	150/180/260/300/400/450cm		
387	Hydrophilic Guidewire 0.035"150/180/260 cm wire with soft, medium and stiff with torque device		
388	Nitinol wire with Silicon coated microwire 0.014/ 0.018/ 0.035" 180/300 cm		
389	0.014" Reshapable Sciatinum core wire and ICE coated wire, 2cm Reshapeable 014, 190/200/300cm length wire		
390	0.014"/ 0.018" workhorse hybrid Steerable/ Support microwire		
391	0.014"/ 0.018" Balanced Atraumatic Support Stainless steel peripheral wire with 4 cm radiopaque tip coil and shapeable "core-to-tip" design for precise steering and tip control; 0.014"/ 0.018" 130, 190, 300 cm lengths		
392	0.014"/ 0.018" Atraumatic Stainless Steel Alloy core, ice hydrophilic coating on distal 8cm& 11cm shapeable, 0.014"/ 0.018" 180, 300cm		
393	0.014" Hydrophilic Stiff microwire		
394	0.014" Hydrophilic PTFE coated stainless steel and platinum Tip - Peripheral Micro Wire- 0.014", length 135 to 300 cm		
395	0.014" Balanced Stabiliser PTFE coated guidewire 180/300mm; 3cm distal radiopaque tip		
396	0.014" Renal microwire		
397	CTO 0.014" wire three tip loads- 40 (straight tip), 80(straight) and 200 (tapered);Length: 190cm and 300cm		
398	CTO wire tip loads 12G, 18G, 25G & 30G; Length: 300 cm with 65cm Hydrophilic tip		
399	CTO0.014" wire with Tip load 6G, 12G, 18G, 25G, Length: 190-300 cm		
400	2.3/ 2.6/ 4 Fr Support Catheter - 0.014, 0.018" & 0.035" wire Compatible, Stainless steel braided, Hydrophilic Coating, and Platinum-iridium Ma		
401	0.014 long length wire compatible for peripheral interventions (Ultra stiff)		
402	0.014 long length wire Compatible for peripheral interventions (Extra stiff)		
403	0.018 long length wire compatible for peripheral interventions (Ultra stiff)		
404	0.018 long length wire compatible for peripheral interventions (Extra stiff)		
405	0.035 guidewire Rosenwire		
406	0.035 guidewire Berenstein		
407	Workhorse wire for peripheral intervention with diameter of 0.014, tiplload 3fg, polymer jacket,300cm length		
408	Workhorse wire for peripheral intervention with diameter of 0.018, tip load 4fg, polymer jacket, 300cm length		
409	Peripheral guide wire for complex lesions 0.014 and 0.018 diameter, with tip load of 12gf, micro-cone tip shape, 300cm length		
410	Peripheral guide wire for complex lesions, 0.018 diameter, tip load of 7.5gf, micro-cone tip		

	shape, 300cm length		
411	Peripheral guide wire for calcified lesions, 0.014 diameter, with tip load of 20gf, 300cm length		
412	Peripheral guide wire for Highly calcified lesions, 0.014 diameter, with tip load of 40gf,300cm length		
413	Peripheral guide wire for Highly calcified lesions, 0.018 diameter, with tip load of 30gf,300cm length		

414	0.016 guide wire, stainless steel having polymer jacket, 180cm length 1:1 torque response		
415	0.014 peripheral specialty wire to cross chronic occlusions Tip loads 40 (straight tip), 80(straight) and 200 (tapered) Length 190cm and 300cm wire lengths.		
416	Supportive 0.014" stainless steel peripheral wire 4 cm radiopaque tip coil and shapeable "core-to-tip" design for precise steering and tip control; 130, 190, 300 cm lengths		
417	Tungsten-loaded black polymer sleeve for enhanced visibility; smooth glide hydrophobic coating facilitates device movement over the proximal section of the wire 3 cm of radiopaque coil and 1.5 cm of uncoated coil to enhance control and tactile feedback		
418	Soft tip designed to facilitate a safe approach. Core of elatinitite for distal core increases the kink resistance and durability ;full hydrophilic coating for long-lasting lubricity, shaping ribbon for softness and ability to prolapse		
419	Super elastic nitinol core features an excellent shape memory, flexibility and kink resistance. 0.012", 0.014 and 0.016" diameters and 200cm length.		
420	Dual flex and kink resistant guidewire. Hydrophilic Coated floppy tip for atraumatic access Guide wire; device support with distal 25 cm hydrophilic tip		
421	Wire with optimum lubricity, exceptional torque response, and enhanced visibility; Available in 80 to 260 cm lengths with straight and curved soft and stiff tips. 035 & 018" inches diameter		
422	Reshapeable Guide Wire of size 0.014" which has ability to be shaped multiple times and keep its shape during procedures. The hydrophilic coating and flexible shaft help navigate tortuous anatomy, while the stainless steel core gives excellent support for devices		
423	Radiopaque gold inner coil for precise tip visibility and location during wire-guide manipulation Low Friction Surface Maximum support and low friction surface with PTFE coating technology during complex diagnostic and interventional procedures; Available in various length and 018/035" inches diameter		

S EMBOLISATION AGENTS

424	PVA particles for Embolization Sizes 100-300nm 250-500nm 500-700nm >700nm		
425	Embosphere for embolization		
426	PVA particles for embolisation irregularly-shaped, biocompatible, hydrophilic, nonresorbable Size 45-1180microns		
427	Drug Eluting Microsphere Superabsorbent polymer, for TACE Size 30-60µm, 50-100µm		
428	Polyethylene glycol particles for Embolization Syringe loaded different type of chemotherapeutic drugs Size 100mcg, 200mcg and 400mcg		
429	Embolisation Particles which are irregularly-shaped, biocompatible, hydrophilic, nonresorbable; Embolisation particles are intended to provide vascular occlusion or reduction of blood flow within target vessels upon selective placement through a variety of catheters; Available in 45 -1180 microns diameters sizes		
430	Endovascular embolization plug Single-lobe nitinol mesh design ideal for short landing zones for embolization in rapid flow vessels Compatible 4-6F sheaths 5-8F guide catheters Sizes 4 to 16mm		
431	Vascular embolization plug		

	Multi-layered, multiple-lobed nitinol mesh design for medium and high-flow vessels Multiple points of contact with the vessel wall rapid embolization Compatible 4-7Fr sheaths 5-9F guide catheters Treatable vessel sizes 2.0-16.9 mm Sizes 3 to 22 mm Vascular embolization plug		
432	Vascular embolization plug Multi-layered, double-lobed nitinol mesh design Low-profile design & flexible delivery for navigation through Distal & Tortuous Anatomy Compatible 0.038inch Diagnostic Catheter Sizes 4 to 8mm		
433	Vascular embolization plug Compatible 4-6F sheaths 5-8F guide catheters Sizes 8 to 16mm		
434	Vascular plug Titanium Nitride & PTFE membrane reduced occlusion time Compatible 4F to 9F Diameter 4mm to 24 mm		
435	Septal Occluder devices		
436	Occluder device 8-24mm endoleak and other purpose		

437	Endo Anchor device for short neck 4-10mm		
438	Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO (dimethyl sulfoxide), available in 18&34 centipoise viscosity and suspended micronized tantalum powder for embolization		
439	Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO with high Density viscosity for embolization		
440	Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO (dimethyl sulfoxide), available in 12, 18 & 34 centipoise viscosity and suspended micronized tantalum powder for embolization		
441	Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO 12, 18, 20 & 34 centipoise viscosity		
442	Liquid embolic system EVOH Co-polymer, Tantalum radiopaque substance & DMSO as Solvent for complete occlusion in controlled embolization procedures like AVM/AVF/DAVF		
443	Machine for mixing (shaking) Onyx liquid embolic system		
444	Adhesive Liquid embolic agent 2-n-butyl Cyanoacrylate Glue for embolization		
445	Pure Liquid embolic agent composed of n-hexyl cyanoacrylate monomers for the treatment of an AVM		
446	Adhesive Liquid embolic agent for embolization of varicose vein Nonthermal, non-tumescent, non-sclerosant dispensing gun-controlled viscosity & instant polymerisation		
447	Ethiozed oil based contrast for embolization for better tissue/vascular visualization; Available in 5ml/10 ml or more vials; used in chemoembolization, conventional TACE, Lymphangiography		
448	Gelfoam embolisation material		
449	Biological thrombin hemostatic fibrin sealant used to arrest bleeding and as an adjunct to wound healing; Available in 0.5 and 1 ml.		
450	Collagen plug		
451	D-Glucosamine 4x4cm hemostasis pad		
452	Premixed embolic agent prehydrated resorbable porcine gelatin, layered silicate, and tantalum powder 1 ml vial Compatible microcatheter 0.024		

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T	THROMBECTOMY DEVICES		
453	Rheolytic thrombectomy mechanism without true contact with endothelium. Arterial /venous /AV access/ Av Access Graft & Fistula/ Main Pulmonary & Lobar Arteries applications including pump, tubing & bag		
454	8F Rheolytic thrombectomy catheter 0.035 wire compatible with power pulse mode for venous application Min vessel diameter 6mm Size 8Fr Length 105cm		
455	4F Rheolytic thrombectomy catheter, 0.014 wire compatible, with Power Pulse mode for BTK application Minimum vessel diameter 1.5mm Size 4Fr Length 145cm		
456	6F Rheolytic thrombectomy catheter 0.035 wire compatible with power pulse mode, Minimum vessel diameter 3mm Size 6Fr Length 120cm		
457	6F Rheolytic thrombectomy catheter, 0.035 wire compatible with power pulse mode, Minimum vessel diameter 3mm Size 6Fr Length 90 cm		
458	6F Rheolytic thrombectomy catheter, 0.035 wire compatible, Minimum vessel diameter 3mm Size 6Fr Length 50cm		
459	6F Rheolytic thrombectomy catheter, length, 0.035 wire compatible with power pulse mode, Minimum vessel diameter 6mm Size 6Fr Length 120cm		
460	Pressure Jet Hydrodynamic Rheolytic thrombectomy catheter		
U	ASPIRATION THROMBECTOMY CATHETERS		
461	Aspiration thrombectomy catheter Proximal OD and distal OD 8F with straight tip For 2.24mm vessels. Internal Diameter 088" Length 85 cm		
462	Aspiration thrombectomy catheter Proximal OD and distal OD 8F with Torq tip For 15mm vessels Internal Diameter 088". Length 85 cm		
463	Aspiration thrombectomy catheter Proximal OD and distal OD 8F with Extra Torq tip. Internal Diameter 088". Length 85 cm.		
464	Aspiration thrombectomy catheter Proximal OD and distal OD 6F. Internal Diameter 070". Length 135 cm.		
465	Aspiration thrombectomy catheter Proximal OD 4.1 and distal OD 3.4F. Internal Diameter 035". Length 150 cm.		
466	Separator Wire length 150 cm/ 175 cm Bulb diameter 0.072"/0.055" Compatible with Indigo Cat8/ 6 catheter		
467	Continuous Aspiration thrombectomy catheter 12 F Laser cut hypotube Catheter for pulmonary embolism		

468	20 Fr Flow Trier over the wire combined mechanical & aspiration device for Pulmonary Embolism		
469	Aspiration thrombectomy catheter with Rotational atherectomy for smaller vessels		
470	Rotational Thrombectomy Device		

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	Size 6 & 7Fr Length 65cm & 135cm Sinusoidal wire Loop Diameter 9mm/15 mm		
471	Ultrasound Mediated Lysis Device Fragment with High Frequency Ultrasonic Waves		
472	Clot Triage thrombectomy device		
473	6/ 8 Fr aspiration catheter for arterial and venous system		
	6/ 8 Fr smooth tip with hydrophilic coating crescent circle lumen knick resistant guide catheter for aspiration		
474	Proximal OD 6 Fr (.085") & Distal OD 2.16 mm Large 0.072" inner lumen to optimize clot extraction 132cm Working Length		
475	Proximal OD 6 Fr (.084") & Distal OD 2.13 mm Large 0.068" inner lumen to optimize clot extraction 132cm Working Length		
476	Proximal OD 6 Fr (.076") & Distal OD 1.93 mm Large 0.062" inner lumen to optimize clot extraction 138cm Working Length		
477	Proximal OD 6 Fr (.060") & Distal OD 1.52 mm Large 0.043" inner lumen to optimize clot extraction 160cm Working Length		
478	Proximal OD 6 Fr (.080") & Distal OD 1.42 mm Proximal ID .064" & Distal ID 0.041 Working Length 139 cm		
479	Proximal OD 4.7 Fr (.062") & Distal OD 1.27 mm Proximal ID .043" & Distal ID 0.035 Working Length 160 cm		
480	Aspiration catheter with augmented thrombus removal; large bore 12F/14F/16F Compatible 16F Length 80 -115cm		
481	Thrombus extraction rapid exchange catheter Hydrophilic coating on the distal 18 cm Compatible 0.014" guidewire Size 5.5, 6, 7 and 8 Fr		
482	Mechanical Aspiration pump for providing continuous vacuum suction -29.2 in Hg Canister with integrated clot catcher		
483	One Liter capacity, polycarbonate, calibrated, blood and clot collecting non-sterile jar with integrated clot catcher. Protecting microfilter inside the canister lid. Compatible to sterile aspiration tubing with blue marking. FDA Approved		
484	Aspiration tubing Compatible to Aspiration Reperfusion catheters 285 cm Long and 0.110" ID Silicon tubing with male-female Connectors		

V ATHERECTOMY DEVICES

485	PATHWAY Atherectomy device for Fibrotic/ Thrombotic lesions		
486	ROTATIONAL Atherectomy device for Calcified Proximal/Distal lesions		
487	DIRECTIONAL Atherectomy device for Fibrotic/ Not Severely Calcified Proximal lesions (with EPD .014 system Plaque excision system) Size 6/7 Fr Length 110-150cm 2-7mm vessel diameter		
488	ASPIRATION Atherectomy device for Fibrotic/ Thrombotic Distal lesions		
489	LASER Atherectomy device for Fibrotic/ Thrombotic Distal lesions		
490	ORBITAL Atherectomy device for Calcified lesions		
491	Intravascular Lithotripsy devices		

W IVC FILTER

492	IVC filter Deployment through Trans femoral & Trans jugular access possible in single set		
493	IVC filter Deployment through Trans Jugular access		

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494	IVC filter Deployment through Trans Femoral access		
495	IVC Filter standard & Over-the-Wire technique via, jugular, femoral, antecubital or popliteal access Compatible 5Fr		
496	Retrievable IVC Filter 6 Fr Compatible for Diameter up to 30 mm		
497	Retrievable IVC Filter Transverse symmetry for stable large capacity clot trapping at the cranial basket filtration layer		
498	IVC filter Deployment Over the Wire		
499	IVC filter Deployment through Femoral, Jugular and Antecubital Vein access		
500	IVC Filter with Filter Retriever within single set		
501	IVC Filter retrieval set		
502	Retrieval Kits Single and Triple-Loop designed with the rigor of IVC filter retrievals		

503	Single Loop Diameter Snare system 4Fr to 6Fr and 5mm to 35mm
504	Microsnare system 3 Fr or smaller
505	IVC Filter Retriever 10 Fr compatible through Transfemoral access
X	FOREIGN BODY RETRIEVER
506	Vascular Snare single loop (Foreign body Retrieval set)
507	Vascular Snare multi loop (Foreign body Retrieval set)
508	Microsnare Foreign body Retrieval set
509	Alligator Foreign body Retrieval set
510	Forceps Foreign body Retrieval set
511	Stone extraction set
512	Basket Foreign body Retrieval set
513	Balloon Foreign body Retrieval set
514	Microphlebotomy hook
515	The Endovascular single-loop snare designed to provide both accuracy and reliability for effective foreign body manipulation and retrieval Super elastic Nitinol flexibility & kink resistance Snare Loop Size 2mm to 35mm
516	Endovascular Snare System Three interlaced loops to retrieve and manipulate foreign objects in the body Snare Loop Size 2mm to 45mm
517	Titanium Nitride TiN Coated Tungsten Loop Increased biocompatibility Enhanced fracture resistance Micro snare Loop Diameter 2 to 7 mm Catheter Length 175cm Snare Loop Diameter 5 to 35mm Catheter Length 100cm
518	Vascular snare Kit independent triple loop design to support complete vessel coverage for tortuous or large anatomy Compatible 3.2 to 7Fr Loop diameter 2 to 47mm

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519	Snare Kit single loop design to support for large hollow viscus anatomy Compatible 3 to 6Fr Loop diameter 3 to 35mm Length 50 to 175cm
Y	DIALYSIS PORT ACCESS
520	Tunneled central catheter for Hemodialysis (PERMACATH) for CKD
521	Chronic tunneled cuffed Hemodialysis size with insertion technique antegrade & retrograde 15 Fr x 19/23 cm
522	Chronic tunneled cuffed Hemodialysis size 14.5 Fr x 19/23 cm
523	Tunneled central catheter for Hemodialysis 12 Fr
524	Tunneled central catheter for Hemodialysis 8 Fr
525	Chronic tunneled cuffed Hemodialysis Pediatric size
526	Tunneled central catheter for Hemodialysis for Left Jugular access with modified peel away sheath & atraumatic dilator &/or retrograde insertion after snare
527	Tunneled central catheter for Hemodialysis for Antegrade &/or retrograde insertion with or without peel away sheath & snare
528	Tunneled central catheter for Hemodialysis for Trans-femoral access
529	Tunneled central catheter for Hemodialysis for Trans-lumbar access
530	Tunneled central catheter for Hemodialysis for Trans-hepatic access
531	Acute HD catheter adult size(double/triple lumen catheter straight/curved)
532	Acute HD catheter pediatric size(double lumen catheter straight/curved)
533	PICC
534	Chemoport
535	Chemoport with lower profile introducer compatible
536	Endovascular AV Fistula creation >2mm cephalic vein/ basilic vein/ proximal radial artery 21G percutaneous venous access for AVF creation
Z	VASCULAR CLOSURE DEVICE
537	Suture mediated vascular Closure device Percutaneous delivery of pre-tied monofilament polypropylene suture maintain wire access, re-access and reduced time to hemostasis, ambulation and discharge 5Fr to 8Fr sheaths up to 26Fr femoral artery 29Fr femoral vein access closure
538	Percutaneous circumferential mechanical closure of common femoral artery access Extravascular Nitinol Clip 5Fr or 6Fr procedural sheaths
539	Secure Percutaneous closure with Integrated pre-dilator to facilitate device placement using Two braided polyester sutures maintaining vascular access throughout Deployment



	up to 24Fr arterial access		
540	Suture mediated vascular Closure device for more than 8 Fr arterial access preclose		
541	Clip mediated vascular Closure device		
542	Plug mediated vascular Closure device for 6 Fr and above		
543	Collagen vascular plug		
544	Fibrin Sealant		
545	Extrinsic collagen sponge for manual compression		
546	Thrombin injection for percutaneous embolization		
547	Vascular Closure device Plug made of PGA for plug deployment from outside the lumen 6 Fr and above		
548	Vascular Control Closure Device integrates 2-button design with active extravascular sealing & resorbability properties Indicator visual confirmation of device position for proper sealant deployment 5-7F femoral arterial access sites		
549	Vascular Closure Device consists of Polyethylene Glycol (PEG), a water-soluble, bio-inert, non-thrombogenic polymer Grip Tip & Sealant react with PH No sutures, clamping, or metal implants Extravascular sealant dissolves within 30 days		
550	Vascular Closure device Plug deployment from inside the lumen without sheath exchange, collagen sandwich manner up to 12 cm working length & 90 days absorption time 6 Fr and above		
551	Vascular Closure device Bioabsorbable anchor, collagen & suture mediated compatible with 70 cm guidewire & J straightener 6& 8 Fr		
552	Large bore arteriotomy vascular closure devices		
553	External compression device for femoral & other access sites		
554	Compression device for Radial & other access sites		
AA	HEPATOBIILIARY ACCESS, DRAINAGE & MISCELANEOUS		
555	PTBD NEFF SET for obstructive jaundice		
556	TIPSS set Transjugular intrahepatic porto-systemic shunt access set		
557	TIPSS set		
558	Portal Vein Access set liver parenchyma and vasculature Echogenic tips for visibility Bidirectional 360 degree Steerable Curved needle 17G/ stylet 040" & stiffening cannula		
559	Transjugular Liver biopsy System Needle Gauge 18G/ 19G Sheath 7Fr 60cm Metal Stiffener Straight Catheter 5Fr 65cm Curved Catheter 5Fr 80cm		
560	Transjugular Liver, Renal or other organ access & biopsy System		
561	Percutaneous trans-hepatic or other site		



	018 to 035 convertible coaxial Access Set		
562	Biliary internal external ring catheter for drainage variable size		
563	Percutaneous Biliary Drainage Catheters with Mac-Loe, AQ Coating, R dioOpaque Band with 32 Side Holes, Size 8.5 Fr to 14 Fr		
564	Biliary Duct Drainage Catheter 8.3 Fr, 10.2Fr and 12Fr 50cm 32 Side holes		
565	Liver Access and Biopsy Set		
566	Biliary Brush Biopsy Set		
567	Transjugular Liver Biopsy Set		
568	Initial Puncture needle set for PTBD 18G		
569	Initial Puncture needle set for PTBD 21G		
570	Long spinal needle no 16-25		
571	Chiba needle 16/18/20/21/22/23 G for biliary/PCN procedure 15cm/22cm/25cm/30cm/more		
572	Butterfly or scalp needle with tubing 16 to 24 G		
573	Long chiba needle of variable sizes		
574	Single wall puncture needle required for angiography 16/18/20/21/22g		
575	Double wall puncture needle Gelco 16/18/20/21/22g		
576	Trocar Needle I8G Length 15 & 20cm		
577	Micropuncture transitionless pediatric access Set 4 Fr & 5 Fr		
578	Micropuncture transitionless access Set 4 Fr & 5 Fr		
579	Micro puncture access set		
580	Micro puncture Pedal Introducer Access Set		

581	Vertebroplasty Set
582	Kyphoplasty set
583	Hydrophilic coated Dilator coons 5 Fr to 24 Fr, Length: 20 cm
584	Hysterosalpingography HSG malleable introducer sheath
585	Fallopian tube recanalisation HSG Balloon catheter non latex Catheter 5.5Fr 0.035" Length 40cm Catheter 7Fr 0.038" Length 40cm
586	Peritoneal Dialysis Catheter
587	Umbilical Access Catheter
588	Abscess Drainage Set Pleural Fluid Drainage 12 Fr to 28 Fr with Length 41cm, Stiffening obturator, 2 pati trocar needle, wire and dilators
589	Pleural centesis catheter with Air Lock Valve & bleed control Safety valve Size 4/5/6/8 Fr Length 7/10/12/16/20/25cm
590	MAC-LOC Locking Loop Multipurpose Drainage Catheter; Kink Resistance, 2-part Trocar Needle 5-14 Fr, Length 25 cm
591	"Multipurpose Drainage Catheter: Kink Resistance, Mac-Loe and Cope loop locking, 2- part Trocar Needle, 6 side ports

	8 - 14 French Length 25 and 45cm
592	Percutaneous Nephrostomy Set: 8.3 Fr, Length 30 cm, 21G Needle, 18G Needle, 0.038 Stiffed Curved Wire, Dilator, Polyurethane Catheter, Connecting Tune
593	Saline bag compatible with pressure bag 1000ml (Non PVC flexible container)
594	Saline bag compatible with pressure bag 500ml (Non PVC flexible container)
595	Pressure Bag for 500ml
596	Pressure Bag for 1000ml
597	Pressure transducer
598	Pressure infusion set
599	Ring pressure device
600	Tuohy-borst large bore clear plastic sidearm adapter -'Y' Connector
601	Tuohy-borst large bore clear plastic sidearm adapter -'W' Connector
602	Y-connector (push-pull mechanism) bonded with 20cm tubing, stopcock, guidewire insertion tool and torque device. Should have clear polycarbonate body, airless rotator and pressure rating 440 PSI.
603	Dual-seal hemostasis valve with compression & bleed back seal. Push-and-hold mechanism freeing other hand to deliver interventional equipment. Valve rated up to 400 psi, Inner lumen: 0.096" (2.44mm)/7.3F
604	W-connector (push-pull mechanism) bonded with 20cm tubing, stopcock, guidewire insertion tool and torque device. Should have clear polycarbonate body, airless rotator and pressure rating 440 PSI.
605	Medical high grade quality non leaky Y-connector Screw type
606	Medical high grade quality non leaky W-connector Screw type
607	Check-flo hemostasis assembly
608	One way Stopcock
609	Two way Stopcock
610	Three way Stopcock
611	DMSO compatible syringes
612	Glue compatible syringes
613	Luer lock syringes
614	Glass syringes
615	Luer lock syringes ranging from 0.25 to 60 ml made of polycarbonate material with reinforced plunger
616	Manifolds in 2, 3, 5 Port with configuration of left-right orientation, On-OFF handle, full- half body, 200 PSI-500 PSI rating and wide port spacing. Should have clear polycarbonate body to provide durability and visibility, airless rotator and large bore inner lumen throughout including rotator
617	High pressure tubing in 25, 51, 76, 122, 183cm with Braided, flexible tubing of polyurethane rated 1200 PSI
618	PTCA kit (1) Three Port manifold with knobs to turn "Right" when open (2) One pressure line, (3) fluid connecting line, (4) contrast connecting line, (5) one three way stop cock, (7) one Y-connector hemostatic valve with spring type push and release mechanism, (8) one inflation device with manometer upto 30 atm (easy to operate with luminescent dial), (9) one luer lock controlled syringe of 10 ml with finger grip, (10) Insertion needle, (11) torque device.
619	Device for inflation and deflation to a maximum of 30 atmospheres pressure with display

	for PTA catheters		
620	Triaxial core, cut, and capture system to harvest diagnostic-quality specimens; Centimeter markings provide reference for placement depth; echogenic trocar and blunt introducer needles		
621	Tapered distal cannula for slowly and safely dilating access; Twin peaks cutting edge provides excellent biopsy coring ability Double-diamond stylet point allows quick and easy penetration into marrow cavity		
622	Laminated synthetic, non-woven material that is strong, soft, stable, and repellent. It has the comfort and draping of linen while repelling fluids like a synthetic material.		
623	High Pressure injection lines upto 1200 PSI		
624	Pressure monitoring Lines made up of clear PVC		
625	Nylon bags for pressurisation of fluids. Dual-setting pressure relief valve.		
626	Vascular Compression Band Double Bonded Radial Balloon soft flexible band interchangeable syringe connection compatible with standard luer syringes		
627	Scatter Radiation Drapes of various sizes		
628	3-way stop cock, Handle design complying to ergonomics Pressure up to 30atm (440 psi) Inflation Device		
629	Radial hemostatis band in 24cm and 29cm Curved backer plat with large area& clear unobstructed site visibility, convenient tubing clip with two check valve options and device stickers. Should be available with standard luer and specialized connection syringe		
630	Angiography Tray 3, designed for intervention radiology procedures.		
631	Inflatable, transparent dome offers precise pressure for improved patient comfort compared to manual femoral compression		
632	Pressure Assisted Devices for obtaining radial hemostasis with manual compression, and during patient recovery, positioning and transport		
633	Pressure Assisted Devices for obtaining hemostasis with manual compression, and during patient recovery, positioning and transport		
AB	DRUGS		
634	Inj. Urokinase vial for thrombolysis		
635	Inj. r-TPA- Tissue Plasminogen Activator for bolus & infusion		
636	Inj. Tissue Plasminogen Activator Vial for multiple boli		
637	Inj Tenectaplaste		
638	Lnj. Tirofiban Vial for vascular procedures		
639	Inj. Abciximab Vial for peripheral vascular procedures		
640	Inj. Cangrelor		
641	Inj. Aspirin		
642	Inj. Nimodipine		
643	Inj. Milrinone		
644	Inj. Nicorandil 2mg Vial for peripheral vascular procedures		
645	Inj. Nicorandil 48mg Vial for peripheral vascular procedures		
646	Inj Heparin		
647	Inj. LMWH		

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648	Inj. Protamine		
649	Inj Diltiazem		
650	Inj. Verapamil		
651	Inj. Sodium tetradecyl sulphate STS		
652	Inj Polidocanol		
653	Inj. Bleomycin 15 Units/Vial		
654	Inj. Melphalan 50mg/Vial		
655	Inj. Etoposide 100mg/5ml Vial		
656	DC (Doxorubicin)-Beads HCC Tumour Chemoembolization		
657	Doxorubicin 50mg for TACE		
658	Cisplatin		
659	Irinotecan 20mg/ml for TACE		
660	Non Ionic contrast - Low-osmolar dimer (350mg/dl) 50ml		
661	Non Ionic contrast- Low-osmolar dimer (350mg/dl) 100ml		
662	Non Ionic contrast Low-osmolar monomer(370mg/dl) 50ml		
663	Non Ionic contrast Low-osmolar monomer (370mg/dl) 100ml		

664	Non Ionic contrast iso-osmolar monomer(240/270mg/dl) 50ml for deranged KFT
665	Non Ionic contrast iso-osmolar monomer(240/270mg/dl) 100ml for deranged KFT
666	Non Ionic contrast iso-osmolar monomer (300/320mg/dl) 50ml for deranged KFT
667	Non Ionic contrast iso-osmolar monomer (300/320mg/dl) 100ml for deranged KFT
668	Tab Acetyl salicyclic acid 150
669	Tab Clopidogrel
670	Tab Ticagrelor
671	Tab Rivaroxaban
672	Tab Dabigatran
673	Tab Apixaban
674	Tab Cilostazol
675	Tab Pentoxiphylline
676	Tab Nicorandil
AC	CAROTID STENT
A	OPEN CELL DESIGN CAROTID STENT
677	Open Cell design carotid self-expanding stent with good conformability and flexibility; 014” guide wire; Variable length and diameters
678	Open Cell Design Carotid Stent Self expanding Nitinol carotid stent open cell nested rings on three longitudinal spines for conformability and flexibility Compatible 0.014” guide wire 8F guide Size Straight and Tapered 5-10mm Length 20-40mm
679	Open Cell Design Self Expanding Nitinol stent Compatible 6Fr No foreshortening Size Tapered 10/7, 8/6, 30-40mm

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	Straight 6-10mm 20-30-40-60mm
680	Open Cell Design Carotid Stent Size Tapered 4 to 9mm Length 30mm
681	Open Cell Design Segmented Open Nitinol Compatible 5-8mm/ 5 Fr; 9-10mm/ 6Fr 014” Guidewire Size Straight 5 to 10mm Length 20/30/40mm
682	Open Cell Design Self Expanding Laser Cut Nitinol Stent, Micromesh Geometry Compatible 5-8mm/ 5 Fr; 9-10mm/ 6Fr 014”Guidewire Size Straight 5 to10mm Length 20/30/40/50mm
683	Covered implant Microporous polymer membrane over rapid exchange balloon catheter optimal surface coverage & pore density Aneurysm Occlusion Device, immediate aneurysm occlusion while maintaining side branch patency Diameter 3.25 to 4.5mm Length 15-25mm
684	Covered implant Microporous polymer membrane over rapid exchange balloon catheter optimal surface coverage & pore density for immediate aneurysm occlusion while maintaining side branch patency Post Dilatation Balloon Diameter 3.75 to 4.75mm Length 7mm
B	CLOSED CELL DESIGN CAROTID STENT
685	Closed cell design self-expanding Nitinol stent 014/018 compatible of various sizes and diameters.
686	Closed Cell Design Self expanding Nitinol stent Supportive scaffolding and Flared ends for better apposition Compatible 0.014” guide wire 8F guide Straight & Tapered Size 7 to 10mm Length 20 to 40mm
687	Closed Cell Design Carotid Stent Close cell Self-tapering & partially reconstrainable deployment stent technology
688	Closed Cell Design Carotid Nitinol Stent Dual layer 375-500 Compatible 5Fr delivery Size Straight 5-10mm Length 20/25/30/40/60mm
C	OPEN & CLOSED CELL HYBRID DESIGN CAROTID STENT
689	Dual Layer Self-Expanding Nitinol Open cell stent with PET Close cell Mesh for optimal flexibility and enhanced plaque scaffolding Compatible 6F Long sheath/8 F guiding (.082”) PET Mesh has smallest pore size (165micron) of any carotid device. Compatible 0.014” guidewire Size 6 to10mm Lengths 20/30/40/60mm
D	EPD
690	Embolic protection device; Compatible with either 014 or 018” guide wires for carotid

	artery; Variable sizes and diameters		
691	Embolic protection system with 0.014" Barewire and high strength nylon filtration		

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	element on platinum tungsten radiopaque coils on Nitinol frame I ndependent of wire Compatible 6F guide 0.014" Size 5/7.2mm for carotid artery 2.5 to 7mm		
692	Embolic protection device; Compatible 2.9 Fr & 0.014 & .018 guidewire Size 3 to 7mm		
693	Distal Protection system with Premounted on wire Filter Pore size 110micron Size 3.5 to 5.5mm		
694	Embolic Protection device Self-Expanding, Self- Centering Design Compatible 3.2 to 3.9F Filter Pore size 100micron Sizing 4mm to 8mm		
695	Embolic Protection device 2.7 Fr		
696	Embolic Protection device Nitinol soft braided filter and round distal tip for tortuous anatomy Minimize the risk of trauma to the vessel Excellent axial control and kink resistance Guidewire casing prevents displacement by the movement of guidewire Filter Pore size Gradient pore diameter from distal to proximal efficient embolus capturing while maintaining continuous blood flow Compatible 0.014" guidewire rapid exchange		
697	Embolic protection system with multiple points of contact Soft, low-profile flexible tip & nitinol filter basket to allow for smooth advancement & conform to vessel tortuosity Shapeable distal tip deflects catheter from stent struts Homogeneous laser-cut holes large capture volume while allowing blood flow Filter wire torqued independently from filter		
E	PROXIMAL BALLOON OCCLUSION DEVICE FOR CAROTID STENT		
698	Temporary balloon occlusion catheter system for carotid system; Compatible with 014/018" guide wires of variable sizes and diameters.		
699	Temporary occlusion & aspiration Device For Carotid Stent		
700	Proximal Balloon Occlusion Device Simultaneous CCA & ECA occlusion 13mm 6 mm Device For Carotid Stent		
701	Proximal Balloon Occlusion Device Occlusion balloon Device For Carotid		
702	Flow Reversal Device for Carotid Stent PAES Flow Reversal Parody Anti Emboli System; ICA reversal; CCA ECA balloon 11Fr external AV fistula creation Device For Carotid Stent		
	COILS		
AD	Neuro-Endovascular		

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703	Endovascular coil system compatible with microcatheter of 0.17"/021" diameter having electrolytic detachment/ handheld detachment/Thermal detachment; Sizes ranging from 1 cm to 30cm with diameters of 1 mm to 10 mm		
704	Endovascular coils Super soft coils having Electrolytic detachment with distal Compatible 1.5Fr microcatheter & 0.002" pusher wire of		
705	Endovascular coils Coil 10 and 18 System Complex Framing 3D Size 2mm-15mm Length 3cm-50cm Electrolytic detachment system		
706	Endovascular coils 10 System Soft profile Helical Filling Coil Size 3mm-10mm Length 4cm-30cm Electrolytic detachment system		
707	Endovascular coils Helical Finish Coil 10 System Extremely Soft profile Size 1mm-6mm Length 1cm-15cm Electrolytic detachment system		
708	Endovascular coils 10 System 3D Extra Soft Complex Finish Coil Size 1mm-5mm Length 1cm-13cm Electrolytic detachment system		
709	Handheld Detachment Cable System for Coil Detachment		
710	Endovascular coils Supersoft 10 Complex/ Helical Coil Size 1mm- 5mm Length 1cm-13cm Thermal Detachment system		
711	Endovascular coils 10 Soft, Complex / Helical Coil Size 2mm- 8mm Length 3cm-27cm Thermal Detachment system		
712	Endovascular coils Standard 10, Complex Helical Coil Size 5mm- 10mm Length 11cm-34cm Thermal Detachment system		
713	Endovascular Complex 18 Coil Size 6mm- 24mm Length 20cm- 65cm Thermal Detachment system		
714	Thermal Detachment Controller required for Coil Detachment		
715	Endovascular coils for the embolization of vascular malformation Pushable Flow Coils with free spirales for injection Compatible 1.2Fr/ 1.5Fr & 0.017 Microcatheter		
716	Y side-arm connector with a dual valve system. 1 classic twist valve clock+ 1 rapid push & Pull Hemostatic Valve opener		
717	Y side-arm connector prolonged by a 2way stopcock, Push & Pull Hemostatic		

718	Classic Y Connector. Resistant to high pressure upto 20 bars. Push & Pull Hemostatic valve
719	Endovascular coils Detachable platinum 10 system and 18 system 3D geometry Framing coil first loop 2mm smaller than actual coil diameter Size variable loop diameter Thermo-mechanical detachment

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720	Endovascular coils detachable platinum 10/18 system 2D Filling coil
721	Endovascular coils detachable platinum 10/18 system 2D Finishing coil Thermo-mechanical detachment
722	Endovascular detachable platinum coils Exceptionally soft coil 0.010" inch coil OD0.000125" filar size Finishing coil
723	Endovascular detachable platinum coils All-in-One-coil Exceptionally soft coil 0.010" inch coil OD0.000125" filar size 3D Framing, Filling, Finishing Thermo-mechanical detachment
724	Endovascular Detachable platinum 10 system coils with first loop 2mm smaller than actual coil diameter Hydrogel coated inner core 3D Framing coil variable loop diameter Thermo- mechanical detachment
725	Endovascular detachable platinum very soft coils Hydrogel coated with inner core 0.012" coil OD Helical filling and finishing coil Thermo-mechanical detachable
726	Endovascular coils Variable loops and waves geometry variable diameter platinum Filling coiling length Thermo-mechanical detachment
727	Thermo-mechanical Coil Detacher audible sound alerts visible light alert ergonomic design can be held in one hand.
728	Endovascular coils Softer coils 0.020" (0.00125"-0.0015") High density packing coil 400 (3D/ 4D) Size Complex 3 to 32 mm Length 6 to 60cm Standard & Soft 2 to 4mm Length 1 to 10cm Extra Soft Filling 7 to 25cm Mechanical detachment
729	Mechanical detachment system. Cock and release system Easy and reliable detachment.
730	Endovascular coils ranging from Dimensions: 0.014in Hypotube/ 185cm helical- soft and ultra-coils various sizes 1mmx1cm to 1.5mm x 4cm, 360 Electrolytic detachment
731	Endovascular coils 10 & 18 Frame & Fill Coil system Stretch resistance Predictable three dimensional shape with outward loop deployment design concentrically fill aneurysm Thermo mechanical Detachment
732	Endovascular coils 0.010 & 0.018 OD Coil More Metal One Coil Stretch resistance Frame & Fill Coil Thermo-mechanical Detachment
733	Endovascular coils 0.012OD Xtrasoft coil Complex random loop coil & half size Coil Stretch resistance Frame & Fill Coil Simple hydraulic detachment
734	Random Loop Complex Shape, 0.012" coil Extra soft Size 2 mm to 4 mm various lengths with instant hydraulic (Mechanical) detachment

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735	Random Loop Complex Shape, 0.012" coil Extra soft Size 2 mm to 20 mm various lengths with instant hydraulic (Mechanical) detachment
736	Thermo -Mechanical Detachment system for detachment Sound alert on coil
737	Endovascular coils Helix with progressive coil diameter which gives optimum packing Size 2 to 25mm Mechanical detachment system
738	Endovascular coils Embolization coils 3D with progressive coil diameter Size 2 to 25mm Mechanical detachment system
739	Endovascular coils Embolization coils 3D OD 0.0115", Size 4 to 6mm Length 6/8/10/12/15/20cm, Mechanical detachment system
740	Endovascular coils Embolization coils Helix OD 0.0115", Size 4 to 6mm Length 6/8/10/12cm Mechanical detachment system
741	Endovascular coils Embolization coils 3D OD 0.0108" Size 1 to 3.5mm Length 2/3/4/6/8/10cm Mechanical detachment system
742	Endovascular coils Embolization coils Helix OD 0.0108", Size 1 to 3.5mm Length 1/2/3cm Mechanical detachment system
743	Instant Detachment for mechanical detachment of coils
744	Endovascular coils no handles, boxes, or cables required for detachment 18-system complex Framing- 6mm/16cm to 25mm/60cm; complex Framing- 2mm/2cm to 10mm/34cm; 10 system Complex Finishing- 1mm/2cm to 5mm/10cm Helical Filling- 3mm/4cm to 10mm/30cm, Helical Finishing-1mm/2cm to 6mm/10cm Mechanical detachment mechanism
745	Electric Detachment Device with Compatible Cable
746	Endovascular coils having multiple segments of delivery system; Strengthening anti- unwinding forces, soft shrunken distal loops, uniform compact filling coil loops, safe and reliable immediate detachment system; length ranging from 2 cms to 30 cms; Diameters of 1.5 to 20 mm
747	Endovascular coil having polymer core which expands when exposed to water, effectively increasing the packing density, and achieving compact embolization, effectively reducing the long-term recurrence rate. Sizes ranging from 1 mm loop to 20 mm and length ranging from 2 cm to 40 cm

748	Coil detacher with detaching point applied with polymer wire and immediate fusing technique, which ensure the detachment finishing within 1 second		
AE	MICROWIRE Neuro-Endovascular		

749	Microguidewires compatible with microcatheters and having diameter of 007" of variable lengths with distal radiopaque markers for better fluoroscopic visualization		
750	Microguidewires compatible with microcatheters and having diameter of 008" of variable lengths with distal radiopaque markers for better fluoroscopic visualization		
751	Microguidewires compatible with microcatheters and having diameter of 010" of variable lengths with distal radiopaque markers for better fluoroscopic visualization		
752	Microguidewires compatible with microcatheters and having diameter of 012" of variable lengths with distal radiopaque markers for better fluoroscopic visualization		
753	Microguidewires compatible with microcatheters and having distal diameter of 012" and proximal diameter of 014" of variable lengths with distal radiopaque markers for better fluoroscopic visualization		
754	Microguidewires compatible with microcatheters and having diameter of 014" of variable lengths with distal radiopaque markers for better fluoroscopic visualization		
755	Micro Guidewire for magic micro catheter 210cm long with Rx distal radiopaque marker of 8cm.		
756	Micro Guidewire made of proximal stainless steel for torque. Support & push ability and distal nitinol for extreme suppleness & navigability. Distal tip diameter of 0.007 to proximal diameter of 0.012 (Tapering) Total length of 210cm		
757	Micro Guidewire made of proximal stainless steel for torque. Support & push ability and distal nitinol for extreme suppleness & navigability. Distal tip diameter of 0.008 to proximal diameter of 0.012 (Tapering).Total length of 210cm		
758	Micro Guidewire for coiling catheter 200cm long tapering from 0.014" to 0.012"with Rx distal radiopaque marker of 3cm.		
759	Micro Guidewire made of proximal stainless steel for torque. Support & push ability and distal nitinol for extreme suppleness & navigability. Distal tip diameter of 0.012 to proximal diameter of 0.014 (Tapering).Total length of 210cm		
760	Micro Guidewire Exchange length micro guidewire made of proximal stainless steel for torque. Support & push ability and distal nitinol for extreme suppleness & navigability.Distal tip to proximal diameter of 0.010.Total length of 300cm.		
761	Micro Guidewire Exchange length Neuro-micro guidewire made of proximal stainless steel for torque. Support & push ability and distal nitinol for extreme suppleness & navigability.Distal tip to proximal diameter of 0.012.Total length of 300cm		
762	Micro Guidewire guide wire with OD 0.012" tapering to 0.008", 200 cm, R/O length 10cm,STS hydrophilic coating.		
763	Micro Guidewire soft and extra support Guidewire , Nitinol-stainless steel hybrid wire, distal tip core 0.012 inch OD, distal 1.5cm shapeable, re-shapeable 'N' times, proxima docking system		
764	Micro Guidewire exchange Guidewire with docking mechanism, compatible		
765	Micro Guidewire Standard/ Soft Platinum- Tungsten Alloy Coil Tip Flat ribbon distal core wire Round Stainless steel proximal core wire Microfabricated nitinol hypotube technology with a pattern of machined slots		
766	Micro Guidewire sciatinum core wire and ICE coated wire, 2cm reshapable 014, 190cm length wire		
767	Micro Guidewire Standard & Soft Neuro 0.014 guidewire, 205 cm in Length, Stainless steel core with Flattened distal segment. Hydrophilic coating, Distal 10c Platinum/tungsten coil		
768	Micro Guidewire Steerable Dock-extendable Hydrophilic Guidewire, advanced navigability Minimized "whip effect" and more kink resistance Straight Shapeable Tip & 5 cm Radiopaque Length		

	proprietary core alloy Diameter 0.014" Length 205cm Hydrophilic Coating 36 cm		
769	Micro Guidewire 0.014"Diameter 318 cm Total Length GW + EXT		
770	Neurovascular guidewire with 0.008 diameter with ACT-ONE technology, radiopacity 9cm, available in 200cm length		
771	Neurovascular guidewire with 0.010 diameter with ACT-ONE technology, radiopacity 3cm, available in 200cm and 300cm length		
772	Neurovascular guidewire with 0.014 diameter with ACT-ONE technology, radiopacity 5cm, available in 200cm and 300cm length		
773	Neurovascular guidewire with 0.014 diameter radiopacity 3cm, available in 200cm length		
774	Neurovascular guidewire with 0.018 diameter radiopacity 3cm, available in 200cm length		
775	Neurovascular guidewire 0.014" Core-to-tip design Multi-section mandrel design Two different sheath structures 3cm visible guide wire headend Good Torque Response 0.014" Length 200/320cm		

776	Stainless Steel Hydrophilic coated core wire with Tungsten doped Polymer jacket. 014" Reshapeable tip 2cm Length 205 cm		
777	High torque, stainless steel with a radiopaque distal platinum coil tip hydrophilic guide wire 0.010 & 0.014, 200cm with torque device for use with microcatheters		
778	Microwire with tip having sensor and AI Applicable for Stroke, Peripheral arterial disease/ other		
AF	MICROCATHETER Neuro-Endovascular		
779	Microcatheter with 017" diameter compatible with 014" microwire for access through distal vessels of variable lengths.		
780	Microcatheter with 021" diameter compatible with 014" microwire for access through distal vessels of variable lengths		
781	Microcatheter with 027" diameter compatible with 014" microwire for access through distal vessels of variable lengths		
782	Micro catheter Flow dependent micro catheter with proximal tip of 2.7F tapering to 1.2F distal tip for injecting glue with 0.007 guide wire		
783	Micro catheter Flow dependent Micro catheter with distal tip of 1.2 F/ FM/ FMP. For access through distal, tortuous vasculature. For regional infusion of therapeutic agents or embolic materials like Glue, PVA Etc		
784	Micro catheter Flow dependent micro catheter with proximal tip of 2.7F tapering to 1.5F distal tip for injecting glue with 0.007 guide wire		
785	Micro catheter Flow dependent Micro catheter with distal tip of 1.5 F. For access through distal, tortuous vasculature. For regional infusion of therapeutic agents or embolic		

	materials like Glue, PVA Etc		
786	Micro catheter DMSO compatible flow dependent detachable tip braided microcatheter with fusecath distal tip of 1.2F with 0.007 guide wire		
787	Micro catheter DMSO compatible flow dependent detachable tip braided microcatheter with fusecath distal tip of 1.5F with 0.008 guide wire		
788	Micro catheter Flow guided Detachable Tip Micro Catheter compatible with DMSO (also GLUE compatible) 1.2/ 1.5 F. Progressive suppleness for high distal flexibility & Proximalsupport, Available in 1.2 F & 1.5 F		
789	Micro catheter Double progressive step braiding 155cm length microcatheter with 3 Rx marker at distal tip for aneurysm coiling		
790	Micro catheter OD of 1.9F/2.2F and ID of 0.017 for deploying platinum coils/Leo Baby/ Catch Mini. Available with 2 & 3 Rx markers to assist the positioning of coils, sizing of coils with extra visibility. Double progressive step braiding on entire length, hydrophilic coating on distal part. Extra soft tip		
791	Micro catheter Straight tip Microcatheter for super selective extracranial catheterization with 0.017 ID, 2.1F proximal OD, 1.7F distal OD. Nitinol braded, 150 cm usable length, permitting 0.014" guide wire, RBP 250 PSI,DMSO Compactable		
792	Micro catheter Preshaped Microcatheter 45 degree tip length 3mm for super selective extracranial catheterization with 0.017 id, 2.1F proximal OD, 1.7F distal OD. 150 cm usable length, Nitinol braded, permitting 0.014" guide wire,RBP 250 PSI, DMSO Compactable		
793	Micro catheter Preshaped Microcatheter 90 degree tip length 5mm with 0.017 ID, 2.1F proximal OD, 1.7F distal OD. 150 cm usable length, Nitinol braded, permitting 0.014" guide wire, RBP 250 PSI, DMSO Compactable		
794	Micro catheter Straight tip microcatheter with 0.017 ID,2.4F proximal OD,1.9F distal OD. 150 cm usable length, Nitinol braded, permitting 0.014" guide wire, RBP 250 PSI,DMSO Compactable		
795	Micro catheter Straight tip microcatheter with 0.021 ID,2.7F proximal OD,2.4F distal OD. 153 cm usable length, permitting 0.014" guide wire, DMSO Compactable		
796	Micro catheter Straight tip microcatheter with 0.027 ID,2.8F proximal OD,2.8F distal OD. 145 cm usable length, permitting 0.014" guide wire,DMSO Compactable		
797	Micro catheter Microcatheter Distal tip Shapable, 2.8F OD distal, 3.2F OD proximal, 0.027 OD, distal flexible length 10 cm, compactable with Pipeline Embolization Device		
798	Straight tip/Preshaped 45* & 90*/J Curved soft distal tip & progressive flexibility with proprietary 3 performance zones single-lumen Microcatheter, 0.017" ID 2.2/1.8F OD 150 cm working length dual radiopaque markers permitting max. 0.014" guide wire		
799	Straight tip Microcatheter with proprietary soft distal segment of 6 or 10cm & flexible single coil segment of 15cm, 0.021" ID 2.6/2.3F OD 150 cm working length permitting max. 0.018" guide wire.		
800	4.7/4.2F OD, 0.0445" ID, working length of 105 or 120cm distal access catheter with proprietary 3 performance zones provide superior pushability & highly trackable support system		
801	Microcatheter for super selective catheterization with 165 cm usable length, 0.013 ID, 2.7F Proximal OD, permitting 0.010' guide wire for Onyx injection		
802	Micro catheter microcatheter for super selective catheterization with 165 cm usable length with point of detachment module, two marker bands,distal shaft nitinol braiding,1.5F Distal		

	Tip,2.7F Proximal OD,detachable tip length of 1.5cm,permitting 0.010" guidewire for Onyx injection, with syringe adaptor
803	Micro catheter microcatheter for super selective catheterization with 165 cm usable length with point of detachment module, two marker bands, distal shaft nitinol braiding,1.5F

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	Distal Tip,2.7F Proximal OD, detachable tip length of 3cm,permitting 0.010" guidewire for Onyx injection, with syringe adaptor
804	Micro catheter Microcatheter distal tip shapable, stainless steel reinforcement braid and coil both, Polyacrylamide based hydrophilic coating for smoother navigation, 3.1F OD Proximal, 2.8F distal, 0.027 ID, compatible with Pipeline flex and pipeline shield device
805	Micro catheter Hybrid braided catheter for Liquid Embolic Injection, coil reinforced and braid reinforced, One tip marker microcatheter, 167 cm, 0.0165inch ID, 0.014" compatible,Guidewire, Steam shapeable, DMSO compatible, 2.1F Proximal OD, 1.3F Distal OD
806	Micro catheter Hybrid braided catheter for aneurysm coiling and Liquid Embolic Injection, coil reinforced and braid reinforced, two tip marker microcatheter, 156 cm,0.0165 inch ID, 0.014" compatible Guidewire, Steam Shapeable, DMSO compatible, 2.1F Proximal OD, 1.6F Distal OD,
807	Micro catheter Hybrid braided catheter for aneurysm coiling and Liquid Embolic Injection, coil reinforced and braid reinforced, one tip marker microcatheter, 167 cm,0.013inch ID, Steam shapeable, DMSO compatible, 2.1F Proximal OD, 1.3F Distal OD,
808	Micro catheter Microcatheter Advanced-two tip marker coil reinforced microcatheter, 0.017" inch ID, steam re-shapeable,7 segments along the shaft length, 2.4F Proximal OD, 1.7F Distal OD
809	Micro catheter two tip marker coil reinforced micro catheter,0.021 inch ID,steam shapeable,7 segments along the shaft length,-2.5F Proximal OD, 2.0F Distal OD
810	Micro catheter two tip marker coil reinforced microcatheter,-0.027 inch ID,steam shapeable,7 segments along the shaft length, 3.1F Proximal OD, 2.6F Distal OD
811	Micro catheter Proximal OD 2.95 Fr Distal OD2.6Fr, 0.025" ID with 160cm long, Compatible with 5MAX/4MAX DDC, Nitinol Core reinforcement Design with new advanced, polymer/ MAX tracking technology, Single marker tip
812	Micro catheter Proximal OD 2.95 Fr Distal OD 2.6Fr, 0.025" ID with 0.020 wire compatible. 150cm long Straight,45,90,130 degree tip shape, Nitinol Core reinforcement Design with new advanced polymer/MAX tracking technology, 2 tip markers.
813	Micro catheter1018 Microcatheter, Thin wall large Lumen, 2.0F (0.67mm) Low Profile Distal Shaft ID- 0.019in, Occlusion coil compatibility- 10, 14, 18 coils, Distal segment- Stainless steel helical coil reinforcement construction, Seamless Mid Shaft Braid Transition, Proximal shaft- features three layers of SS braid.
814	Micro catheter Thin wall large Lumen,1.7F (0.56mm) Low Profile Distal Shaft,ID- 0.0165in Atraumatic distal tip,Distal segment- Stainless steel helical coil reinforcement construction,Seamless Mid Shaft Braid Transition,Proximal shaft- features three layers of SS braid
815	Micro catheter High-durometer proximal shaft provides excellent pushability and support, Low-durometer and flat-ribbon distal shaft provides best-in-class tip shapeability. Proximal Fluoro-saver marker designed to reduce radiation exposure and decrease procedure times. Distal/Proximal OD- 1.7F/2.4F,ID- 0.017in Rounded and atraumatic tip engineered to reduce vessel trauma and ease stent recrossing. Cross- Helix flat-wire braid provides best- in-class shape retention for superior vessel selection
816	Micro catheter Microcatheter 0.0165 & 0.021 Tru lumen and Accurate tip Position 0.0165 & 0.021 Microcatheter Dual Marker Coil reinforce Microcatheter. Multiple polymer zone,PTFE inner from hub to tip,150cm length in both 0.0165 & 0.021,170cm length available in 0.0165 with 50cm flexible length,Straight, 45 degree, 90 degree, J shape Available
817	Microcatheter,160cm,5cm; 2.8F/2.3F; 0.0021" Straight 2
818	Micro catheter Dual Layer Hydrophilic Coating Micro Catheter Braiding/ Coiling reinforcement with Different Flexibility Zone Shapable Tip Inner PTFE liner Must

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	available all Internal Diameter: 0.0165", 0.021", 0.027" Compatible to do coiling as well as Stent Deployment
819	Micro catheter PNOV-27-150 150 157 8 33 80 0.028/ 0.71 2.8/ 0.95 2.9/ 0.96 (max.1.03 mm) 0.0406")
820	Micro catheter PNOV-21 Neurovascular Microcatheter PNOV-21-155 155 162 15 29 55 0.022/ 0.56 2.4/ 0.80 2.4/ 0.80 (max. 2.7 F/ 0.90 mm)
821	Micro catheter Straight tip Microcatheter for super selective extracranial catheterization with 0.017 ID, 2.1F proximal OD, 1.7F distal OD. Nitinol braded, 150 cm usable length, permitting 0.014" guide wire, RBP 250 PSI,DMSO Compactable
822	Micro catheter with durable metal tip, bi-directional rotation for crossing highly calcified more resistant lesions. 2.3 Fr, 150cm, 0.014 wire compatible. Low entry profile 0.50mm (1.5Fr) Should be compression resistant maintains inner lumen in highly calcified lesion. Should be di-directional to cross more resistant lesions
823	Proximal OD 2.95 fr Distal OD2.6fr 0.025" ID with 160cm long;Nitinol Core reinforcement with advanced polymer tracking ; Single marker tip

824	Proximal OD 2.95 fr Distal OD 2.6fr 0.025" ID with 0.020 wire compatible. 150cm long Straight,45,90,130 degree tip shape Nitinol Core Two marker tip
825	Exceptional visibility with atraumatic tracking; Hub designed to facilitate introduction of stent retriever; 165 cm in length
826	Disposable microcatheter Three-layer structure of the microcatheter High static pressure Multi-segment design with smooth transition ensures excellent flexibility, crossability, and pushability 0.015"ID 2.2F/1.8F 150cm 0.0165"ID 2.3F/1.9F 150cm 0.021"ID 2.8F/2.3F 150cm 0.027"ID 2.8F/2.5F 140cm
827	Straight tip endhole stainless steel coil reinforced single-lumen Microcatheter for super selective catheterization with 0.021 ID 2.8/2.3F OD kink resistant 153 cm 0.018" guide wire DMSO Compatible.
828	Shapeable distal tip single lumen Microcatheter 0.027 ID 3.2/2.8F OD distal flexible length 10 cm
829	Dual lumen balloon catheter plus Onyx TM liquid embolization system temporary occlusion balloon catheter can also infuse diagnostic and therapeutic agents (such as embolic materials) into peripheral blood vessels and neurovascular vessels
830	Dual nitinol hypotubes creating hyperflexibility with microtorque creating super accurate position; Atraumatic distal tip; 0.021" microcatheter; 150 cm or more in length
AG	Neuro-Endovascular Balloons
831	Single lumen compliant balloon for navigating through tortuous anatomy; Compatible with 012/014" guidewires; Balloons having diameters ranging from 2 to 5 mm and variable lengths.
832	Double lumen compliant balloon for navigating through tortuous anatomy; Compatible with 012/014" guidewires; Balloons having diameters ranging from 2 to 5 mm and variable lengths. Balloons can be used to deploy coils/ Delivers liquid embolic agents
833	DMSO Compatible compliant balloon for side wall aneurysm coiling with rapid inflation/deflation with compatible 1214 wire; Compatible tapered 0.012 -0.014 micro wire Balloon Diameter 3 to 5mm Length10 to 30mm
834	Balloon for Venous Remodelling technique

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	Size 8x80 & 10x80mm, DMSO Compatible intracranial balloon
835	DMSO Compatible super compliant double lumen balloon for distal/bifurcation/sidewall remodelling & deploying stents, flow diverters and injecting squid Diameter up to 6mm length 20 cm
836	DMSO Compatible super compliant balloon for bifurcation aneurysm coiling with rapid inflation/ deflation with compatible 1214 wire. Compatible 0.012 -0.014 micro wire Balloon Diameter upto 6mm Length 7to20mm
837	Hyper Compliant double lumen occlusion balloon catheter for distal/bifurcation/sidewall remodeling DMSO Compatible super compliant double lumen balloon with 3cm marker for deploying coils, squid and stents. Diameter up to 6mm Length 7,9,12& 20cm
838	Detachable Latex Balloon for CCF
839	Hydrophilic progressive suppleness PUR SIL catheter for Goldbal Detachable Balloon (Teflon Distal Tip)
840	6/7/8/9 Braided Balloon tip Guiding Cath Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,
841	Single lumen remodelling balloon catheter 2.8F proximal OD, 2.2F distal OD, tip length 4mm,permitting 0.010" guide wire, assorted sizes
842	Single lumen remodelling balloon catheter 2.8F proximal OD, 2.5F distal OD, tip length 2mm, permitting 0.010" guide wire 4 to7 mm length for asymmetrical vasculature
843	Single lumen remodelling balloon catheter 7mm diameter-7mm length for asymmetrical vasculature, 2.8F proximal OD,3.0F distal OD, tip length 2mm, permitting 0.010" guidewire.
844	Compliant balloon for side wall aneurysm/ Liquid Embolic Injection-Coaxial lumen balloon catheter, total 3 tip marker, distal tip of 5mm, 0.014" compatible Guidewire- DMSO compatible lumen for liquid injection Can deploy LVIs Jr through it 4x10, 4x15, 4x20mm Dead space 0.44 cc
845	Extra compliant balloon for bifurcation aneurysm / Liquid Embolic Injection, Coaxial lumen balloon catheter, total 3 tip marker, distal tip of 5mm,0.014" compatible Guidewire. DMSO compatible lumen for Liquid Embolic injection Can deploy LVIs Jr through it 4x11mm Dead space 0.44 cc
846	8F and 9F Balloon Guide Catheter Min ID .078in in 8F and .085in in 9F Length 95cm and80cm
847	Occlusion Balloon Catheter Single Lumen with 0.014 guidewire compatible, Compliant and super compliant, proximal fluoro saver marker,Synchro Guidewire technology offershundreds of infusion slots allowing controlled inflation for stability.
848	PTA Balloon Catheter, Over the wire catheter with an ID of 0.0165", Usable length of 150 CAMP, Flexible Tip with atraumatic access, Flexible Tip with atraumatic access, Diameter

	(mm): 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, Slim Entrance profile and Double Hydrophilic Coating
849	Neuro PTA Balloon Catheter, Indicated for intracranial stenosis Non-/semi-compliant Balloon Rapid exchange system for easier delivery Easy access to distal lesions due to advanced flexibility 160 cm long shaft long soft distal tip hydrophilic coating

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	Diameter 1.25 to 4.0mm Lengths 10 to 40mm
850	Retrievable vasospasm treatment device • Atraumatic distal strut design NAC coating for excellent visibility and process control • Platinum rivets marking the distal end of working length • Compatible with a 0.021" ID microcatheter Shaft Diameter [mm]
851	Intracranial Semi-compliant Balloon Catheter Diameter 1.5,1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 4mm Length 9, 12, 16, 20, 24, 30mm
852	Dual lumen balloon plus Onyx TM liquid embolization system Hydrophilic coating tortuous blood vesselstemporary occlusion balloon catheter can also infuse diagnostic and therapeutic agents (embolic materials) into peripheral blood vessels and neurovascular vessels Diameter 2.2 mm Length 9mm Compatible 0.010" 165cm guidewire Diameter 4mm Length 10/15/20mm Compatible 0.014" 150cm guidewire
853	Over The Wire Dual Lumen Balloon Catheter Diameter 1.5 to 4mm Length 9/15/20mm Compatible 1.5-2.0mm/2.25-3.25mm/3.5-4.0mm 3.2F Proximal OD/ 2.3-2.4-2.7F Distal OD
854	Over the wire Nylon Balloon catheter (.035") more stable than over the wire rapid exchange for intracranial atherosclerosis angioplasty; Dual lumen shaft; balloon diameters ranging from 4-10 mm; Balloon lengths 40- 80mm.
855	Ultra-Slim Balloon Drug Coated Balloon For Tortuous Anatomy Low Profile Marker Bands Compatible 5F Introducer Sheath Diameter 2-4 mm Lengths 10-40mm
856	Microcatheter for tortuous anatomy with distal supple tip and balloon mesh for better navigation. Catheter length ranging from 100 to 150 cms; Available in various sizes
AH	STROKE ASSEMBLY STENT RETRIEVER
857	Neurovascular stent retriever with self-expanding nitinol stent system which is fully retrievable; intended for thrombus retrieval with diameters ranging from 3 mm to 6 mm and lengths 20mm to 60 mm
858	Stent Retriever neurovascular Self-Expandable Nitinol stent with parametric design, Fully deployable, completely retrievable, intended for ischemic stroke, thrombus retrieval, 3 distal marker 1 proximal marker Device Diameter 4mm Length 20mm
859	Stent Retriever neurovascular Self-Expandable Nitinol stent with parametric design, Fully deployable, completely retrievable, intended for ischemic stroke, thrombus retrieval, Device Diameter 6mm Length 30mm
860	Stent Retriever Fully visible under fluoroscopy Non- detachable Tailored Radial Force Compatible 018 & 027 Microcatheter Device Sizes 3x20mm, 4x20mm, 4x30mm, 6x25mm
861	Stent Retriever Self-expandable laser cut stent made of nitinol with

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	Compatible 0.017" microcatheter Device Diameter 3mm
862	Stent Retriever Non-detachable self-expanding nitinol stent for mechanical thrombectomy, Closed cell design with longitudinal slit throughout the length of stent with high radial force, Kinked-free Nitinol push wire for passing through acute curves, Enhanced Visibility throughout the stent body,Compatible 0.017"ID Microcatheter Device Diameter 4mm Length 10,15,20mm
863	Stent Retriever Self-expandable laser cut stent made of nitinol with Compatible 0.021" Microcatheter Device Diameter 4mm
864	Stent Retriever Self-expandable laser cut stent made of nitinol with Compatible 0.021" microcatheter Device Diameter 6mm
865	Stent Retriever Non-detachable self-expanding nitinol stent for mechanical thrombectomy like Catchview, Closed cell design with longitudinal slit throughout the length of stent with high radial force, Kinked-free Nitinol push wire for passing through acute curves, Enhanced Visibility throughout the stent body, Compatible 0.021" ID Microcatheter Device Diameter 5mm Length 20,35mm Diameter 6mm Length 30,40,50mm
866	Stent Retriever Hybrid Cell Design (Small Close Cell and Large Open Cell) Compatible Microcatheter 017"/ 021"ID Device Diameter 3.5 to 4.5mm 017"ID 6mm 021"ID
867	Stent Retriever Nitinol Transport wire with Sleek Proximal Surface for enhance grip and improved performance of the device Compatible 0.017"/ 0.21" Microcatheter Device Diameter 3.5/4.5/6.0 mm Length 28/30/40mm
868	Stent Retriever Dual Layer Proximal Spiral & Distal Barrel Section Outer Cage For resistant tough clot retrieval Compatible 0.021" Microcatheter Vessel Diameter 1.5-5.0mm Device Diameter 2.25mm/ 4.5mm Length Working 28mm Proximal Coil 20mm Overall 1927mm
869	Stent Retriever Compatible 0.021" ID/ 0.027" ID Microcatheter Guide Catheters & Balloon Guide Catheters minimum ID of 0.0856Fr 125cm/132cm 0.071"

	0.081" 0.0825" TIP LENGTH- 4 mm Vessel diameter 1.5-5.0mm Device Diameter 5.0mm Device length 194cm/ 195cm Working length 21mm/ 33mm
870	Stent Retriever Compatible 0.021" Microcatheter Vessel Size 1.5-6.5mm Device Size- 5x22, 5x37, 6.5x45 Working Length 22mm, 37mm, 45mm

871	Stent Retriever Dual Type Cell, Helical slit & Closed Ring Design for deep clot integration Flexibility in tortuous anatomy Device 3/4/5/6mm Length 20/30/48/52mm Compatible 0.021ID & 0.017 ID Microcatheter Vessel Diameter \geq 1.5mm
872	Remarkable navigability and visibility due to proximal gold marker, helocoidal central markers, distal platinum markers, Pusher with distal tapered design. Compatible with 017"/021"/027" microcatheters; Sizes ranging from 3mm to 6mm with lengths from 15 to 50 mm
873	Stent Retriever Nitinol round wire reinforcement with Drop Restoration Zone Proximal OD 4.7 Fr (.062")/ Distal OD 4.3 Fr Proximal ID.043"/ Distal ID 0.035" Compatible 0.021 microcatheter Working Length 153cm Vessel Diameters 2.0- 4.5mm
874	Retrieval device with radial forcer for clot retrieval; Compatible with 017 microcatheter; Diameter 3-6 mm with no of spheres 3-5 and length 20-44mm.
875	Stent retriever with nitinol stent with funnel shaped architecture; Comes in sizes 4 mm to 6mm with Variable lengths
AI	BALLOON GUIDE CATHETER
876	Balloon guide catheters for proximal support and distal conformability to vascular anatomy; Having proximal and distal balloon markers; Introducer sheath sizes ranging from 6 to 9 Fr.
877	Braided Balloon Tip Guiding Cath 6/7/8/9 Fr Dual braided construction for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,
878	8 Fr 0.087inch ID & 0.110" OD Stainless Steel Coil Reinforced Shaft Hydrophilic Shaft Length 13cm Length 90 & 95cm Compliant Balloon 11.1mm
879	Stent Graft Balloon Catheter Compatible 12Fr Diameter 8Fr shaft 10-46mm
880	Balloon Guiding Catheter 6-9Fr radial and femoral access
881	Balloon Guide Catheter ID 0.087" O.D. 0.110" Distal Hydrophilic 13cm Balloon Length 11mm
882	Balloon Distal access Catheter with proximal flow arrest Excellent Navigability due to braided design with extraordinary pushability Distensible balloon located 5 cm proximal to the catheter tip. Hydrophilic coating 6F lumen to balloon and 5F distal to balloon
AJ	ASPIRATION CATHETER

883	Aspiration Catheter system with an ID 070/036" for the aspiration of soft emboli and thrombi from the arterial system.
884	Aspiration Catheter system ID 068/071"
885	068 Reperfusion Catheter 0.068" inner lumen to optimize clot Working Length 132cm 285 cm Long and 0.110" ID Silicon tubing
886	Reperfusion Catheter Proximal OD 6 Fr(.080")/ Distal OD 5.4 Fr Proximal ID .068"/ 0.060" Distal ID Working Length 132cm
887	Reperfusion Catheter Proximal OD 6 Fr (.080")/Distal OD 4.3 Fr Proximal ID .064"/ Distal ID 0.041" Working Length 139cm
888	Reperfusion Catheter Proximal OD 4.7 Fr (.062")/ Distal OD 4.3 Fr Proximal ID .043"/ Distal ID 0.035" Working Length 153cm
889	Aspiration tubing 285 cm Long and 0.110" ID Silicon tubing with male-female connectors with Detachable Flow control switch. Color coded (Blue) attachment hub Compatible to Max Reperfusion catheters
890	Microcatheter Proximal OD 2.95 Fr Distal OD 2.6 Fr 0.025" ID Length 160cm
891	Microcatheter Proximal OD 2.95 Fr Distal OD 2.6 Fr 0.025" ID with 0.020 wire compatible. Length 150cm Straight, 45, 90, 130 degree tip shape
892	Rounded distal tip Soft, atraumatic advancement in fragile distal vessels Hydrophilic coating Easy trackability, Uncoated proximal 50cm Easy handling and manipulation OD (distal/prox)- 5.3F (1.76mm)/5.6F (1.86mm) ID- 0.058in (1.47mm) Lengths- 115 cm
893	ID- 0.060in (1.52mm), OD (distal/prox)- 5.4F (1.81mm)/ 6.0F (2.01mm), Length 95cm and 80cm 8F/ 9F Min ID .078in in 8F/ .085in in 9F Lengths 132 cm
894	Aspiration Catheter aspiration tubing ID 0.074"/ 0.071" 6.6F OD/ 6.5F

	Lengths 115/125/132 cm		
895	Aspiration Catheter 0.071" 0.0825" 0.081" 30cm hydrophilic coating Length 132cm		
896	71 Reperfusion Catheter, 137cm .071" 55 Reperfusion Catheter, 37 cm .055"45 Reperfusion Catheter, 144 cm .045"35 Reperfusion Catheter, 158 cm .035"		
897	Powerful Aspiration Pump capable of providing -29.5 in Hg vacuum		
898	Aspiration catheter with fully braided shaft & 23 cm long large rapid exchange segment 6 and 7 Fr		
899	Aspiration Catheter Smooth tip designed with unique hydrophilic coating, crescent circle lumen, kink resistance shaft Guiding catheter compatibility 6F & 7F		
900	Aspiration Catheter Smooth tip designed with unique hydrophilic coating, crescent circle lumen, kink resistance shaft Guiding catheter compatibility 6F & 7F		
901	Fast and reliable clot extraction through a large 071" lumen with coil and braided reinforcement.		
902	Thrombus Aspiration system 072"ID 115/125/130cm 064"ID 115/120/125/130/135cm 058"ID 125/130/135cm 048"ID 125/130/140cm 038"ID 150/160cm		
903	Aspiration pump system with Continuous negative pressure 20~95 kPa, stable suction:rapid removal of large-load thrombus		
904	0.072 inner ID and 0.085 outer ID with adaptive tip with smooth navigation Increased surface area for better thrombus grasp. 072" inner ID and .085" outer ID; Usable length of 132 cms; Introducer sheath of 6F.		
905	072 Aspiration Catheter, 140cm .072"Dual coil PTFE liner		
906	0.068" ID, 0.083" OD, 132cm working length Aspiration Catheter with soft atraumatic Bevelled distal tip.		
907	0.071" ID, 0.0855" OD, 132cm working length Aspiration Catheter with soft atraumatic Bevelled distal tip		
908	Aspiration System		
909	Aspiration accessories		
AK	STROKE KIT		
910	Aspiration Catheter with Stent Retriever		
911	Stent Retriever with microcatheter & wire		
912	Balloon Guiding Catheter with Stent Retriever		
913	Aspiration Catheter with tubing & pump		
914	Long Sheath Aspiration Catheter & Pump		
915	Tri-axial Access Navigation & Support System		



916	Penta-Axial Access Navigation Support System		
AL	INTRACRANIAL STENT FOR STENT-ASSISTED COILING OR FLOW RESTORATION FOR STENOSIS		
917	Intracranial Stent 16 wire nitinol braided stent with flow diversion properties delivering through 0.017" microcatheter Low profile 16 wire Nitinol braiding with Flared ends for better wall apposition in tight curves Compatible dual lumen balloon and microcatheter.Diameter 2.0/2.5/3.0mm Length variable		
918	Intracranial Stent 16 wire Nitinol braiding flared ends for better wall apposition in tight curves Compatible 021/025/028" microcatheter. Diameter 3.5/4.5/5.5mm length variable		
919	Intracranial Stent Single round wire Nitinol braid with flared ends 16 wire passes hybrid compliant closed 1mm cell design radio-opaque 4 proximal/ distal tantalum markers and double helix tantalum stands 0.021" lumen compatible		
920	Intracranial Stent Single round wire Nitinol braid with flared ends 12 wire passes hybrid compliant closed 1.5mm cell design radio-opaque 3 proximal/distal tantalum markers and double helix tantalum stands 0.017" lumen compatible		
921	Intracranial Stent Self Expanding 16 braided DFT wire sliding technology to adapt vessel anatomy with atraumatic flared ends 0.017" compatible, No foreshortening up to 80% recapture & repositionable 2.5/3.0/3.5/4 mm		
922	Intracranial Stent Open cell, ID 0.0165"/0.017". Adaptive cell design with varying strut width, featuring 8- and 12-crown rows is designed to optimize both device conformability and stability. Each segment stent acts independently to provide high radial force, anchoring the stent and ensuring that the stent opens fully Closed cell proximal end the ring of closed cells on the proximal end improves stent stability when recrossing with a microcatheter. Diameter 3.0, 4.0, 4.5mm Lengths 15, 21, 24,30mm;		
923	Intracranial Stent for Intracranial Disease Compatible 3.5F/135cm/ 0.064"ID/90cm Diameter		

	2.5,3.0,3.5,4.0,4.5mm Length 9,15,20mm
924	Intracranial Stent Self-Expanding, Nitinol, Laser Cut & Closed cell Design vascular reconstruction Flared Ends, Radiopaque Stent positioning marker; Recapturable stent Device; Four Radiopaque Marker on distal & Proximal end of stent; Compatible 0.021 Microcatheter Size 4x16, 4x23, 4x30
925	Intracranial Stent Surface Finishing Braided Nitinol Stent composite wire with Platinum Core Flared End and Closed Distal Ends Compatible 0.017" ID Microcatheter Diameter 2.5, 3.5, 4.5mm Length 10, 15, 20, 25mm


926	Intracranial Stent Surface Finishing Braided Nitinol Stent composite wire with Platinum Core Flared End and Closed Distal Ends Compatible with 593, 0.0165" 0.039" ID distal access catheter Diameter 7 to 10 mm Vessel 5.5 to 10mm Length up to 60mm or more
927	Intracranial Stent Highly Flexible Self-Expanding Laser cut Nitinol Stent with Asymmetric Closed Cell Design for high flexibility; 3 Gold X-Ray Markers on each end of stent Low Profile Design Compatible .017" Microcatheter 3.5 to 4.5mm, Compatible .021" Microcatheter 6.00mm Diameter 3.5,4.5,6.0mm Length 15,20,25,30,35mm
928	Intracranial Stent Nitinol Self-Expanding Laser cut Stent for Intracranial Stenosis Closed Cell Compatible 0.0165" ID Semi-Compliant Balloon Catheter Diameter 3.0,3.5,4.5,6.0mm Length 15,20,25mm;
929	Intracranial Stent Nitinol Self-Expanding Laser cut Stent for Intracranial Stenosis Surface antithrombogenic coating Closed Cell Compatible 0.0165" ID Semi-Compliant Balloon Catheter Diameter 3.0,3.5,4.5,6.0mm Length 15,20,25mm;
930	NXT cable set for Neurovascular Self expandable Nitinol Stent detachment
931	Intracranial Stent Self-Expandable Nitinol Neurovascular remodelling aneurysm bridging stent, Fully deployable completely retrievable, open slit closed cell design, 3 distal and 1 proximal marker, electrically detachment Size 3-20, 3-30, 4-15, 4-20, 4-30mm
932	Intracranial Stent Self-Expandable Nitinol Neurovascular remodelling aneurysm bridging stent, Fully deployable, completely retrievable, open slit closed cell design, 4 distal and 1 proximal markers, electrically detachment, for Size 5-20, 5-30, 6-20, 6-30mm
933	Close cell design Intracranial Stent delivered through 0.021" Microcatheter one diameter fits Arteries 2mm-4mm in different usable Lengths.
934	Self-expanding Open Cell Stent Low-profile Laser-cut Anti-thrombogenic Hydrophilic Polymer CCoated Wide neck aneurysms, dissections & intracranial stenosis For Vessel diameter 2.5-4.5mm Compatible 0.017" ID microcatheter Diameter 2.5 & 3.5mm Length 15,20,25,25,30cm
AM	INTRACRANIAL FLOW DIVERTER STENT/ FD

935	Intracranial Flow Diverter Stent 48 braided wires Mesh-like design, Compatible through 0.017 Micro catheter, Re-sheathable up to 90%, Homogenous mesh surface, Short rounded flared ends, Full Visibility, 9.0mm angulated distal lead wire, Kink free reinforced nitinol pusher wire, Diameter 2.25 to 3.25mm Length 10 to 25mm
936	Intracranial Flow Diverter Stent 48 wire Nitinol braiding with Sliding Cell technology, Four Radio-opaque heliocidal markers which run on entire body of flow diverter stent. Eight extra Platinum smaller wires in the braiding of the stent giving "Border effect". Compatible with Vasco 21(0.024") or COPERNIC 2L Balloon. Re- sheathable up to 90%, Diameter 2 to 5.5mm Length 15 to 40mm Tailor-made Tapered also available
937	Intracranial Flow Diverter Stent embolisation Device Flow diverter Bimetallic self-expanding braid design, 25% platinum tungsten, 75% cobalt chromium 48 strands interwoven in standard pattern, 95% resheathable, available in various lengths in Diameter 2.5 to 5mm
938	Intracranial Flow Diverter Stent Embolisation Device with Shield technology (Phosphoryl choline covalently bonded on stent) Flow diverter Bimetallic self-expanding braid design, 25% platinum tungsten, 75% cobalt chromium 48 strands interwoven in standard pattern, 95% resheathable, available in various lengths in Diameter 2.5 to 5mm
939	Intracranial Flow Diverter Stent self-expandable Nickel Titanium, paired- stent, Integrated Dual Layer design partially resheathable with tantalum markers on proximal and Distal ends 0.027" microcatheter, length 156cm, compatible. Two Helix tantalum strand for full length visualization. Availability of longer lengths > 35mm
940	Intracranial Flow Diverter Stent Superior diversion- Flow Diverter has the most consistent mesh density when compared with market-leading flow diverters— facilitating reliable and consistent occlusion. Over-the-Wire Advantages reliable opening Designed for consistent deployment while allowing the physician to maintain wire access. Accurate Placement- Never shorter than its labeled length after deployment. Consistent Mesh Density- 3.25mm- 64 wires, 4mm- 64 wires, 4.5mm-64 wires, 5mm- 64 wires; Braided wire material- Cobalt chromium alloy Marker wire material- 92% platinum, 8% tungsten; Mesh density (pores/mm ²)- 20-32
	Intracranial Flow Diverter Stent Surface Finishing; 48 wire braids

941	Nitinol composite wire with Platinum Core; 3 Platinum Iridium X-Ray Markers at both end; Flared End and Closed Distal Ends; Diameter 3.5,4.0,4.5,5.0,5.5,6.0mm Length 15,20,25,30,40,50mm
942	Intracranial Flow Diverter Device
943	Surface Coated Mini Flow Diverter Surface Finishing, Nitinol composite wire with Platinum; Flared End and Closed Distal wire End for reliable distal opening 95% repositionable Compatible 0.021 microcatheter up to 3.5mm Diameter 1.5 to 6 mm vessel
944	Surface Treated Self-Expanded Nitinol Flow Diverter, antithrombogenic coating 64 wire Braided Compatible 0.017 microcatheter, Diameter 1.5 to 8 mm Diameter 1.5 to 8 mm
945	Retrievable and Re-release Flow Diverter High metal coverage ;Suitable up to 2.0 to 6.0mm vessel diameter Length 15 up to 70mm
946	Flow divertor with mechanical balloon delivery system; Cobalt Chromium alloy with excellent wall apposition; Diameter ranging from 4 mm to 6mm with variable lenghts
AN	INTRACRANIAL ENDOLUMINAL OR BIFURCATION ANEURYSM DEVICE
947	Intrasaccular bifurcation aneurysm device embolization system minimizes the need for a dual anti platelet regimen required for intra luminal therapies Compatible 017/027/033 microcatheter SL/SLS for size 2-10mm
948	Self-expandable Nitinol Intra-saccular Device for the treatment of wide-necked bifurcation aneurysms Double Layered 144 hybrid wire mesh Contour Shape Size 2 to14mm Neck 1.5 to 10.5mm
949	Embolization of intracranial aneurysms focusing on treatment at the neck, Ease of use – Requires the physician to only size the neck of the aneurysm The device in variable sizes allowing for the treatment of small to medium aneurysms compatible with an 0.021 micro-catheter
950	Intrasaccular Coil Assisted Flow Diverting Stent Eclips Shape 48 Wire Mesh Diameter 11mm Neck 1.5 To 14mm
951	Shorter shaft provides reliable stability Stent-like structure for secure anchoring and long-term stability Complete deployment and recoverability ensures optimal placement Distal Crown & petals providing bridging structure at the level of the neck Easy to pass through crown with a microcatheter for coiling Electrolytic detachment via a new proprietary process Compatible with a 0.021" ID microcatheter.
952	Device for Wide neck bifurcation aneurysm.
953	Intravascular device
954	Intrasaccular Coil Assited Flow Diverting Stent 48 hybrid wire Eclips Shape mesh for the treatment of Aneurysm with neck; Sizes 1.5 to 14mm diameters
955	Intrasaccular device deployment microcatheter as per the size of the aneurysm
956	Detachment device for WEB device
	OTHER MISCELLANOUS PRODUCTS
957	Laser Radial Fibre
958	Laser Bare Fibre
959	Radiofrequency Ablation Unipolar Single/Multi Prongs
960	Radiofrequency Ablation Bipolar Single/Multi Prongs
961	Microwave Ablation Electrodes
962	Intravascular Lithotripsy Catheters
963	Vessel Plasty SSSet
964	Ethiodized Poppy Seed Oil -5cc
965	Ethiodized Poppy Seed OIL -10cc
966	Lipiodol Compatilbe Syringes
967	Trans Septal Needle With Sheath And Pig Tail Wire
968	Trans Catheter Arterialization of Deep Vein System
969	Angiographic Drape Set
970	OCT Catheter
971	IVUS Catheters
972	Camera Cover
973	Disposable Radiation Protective Covers And Padding
974	Nasolacrimal Stent
975	Detachable 3D Helix Coil Ranging From Length 2 to 20 mm For Peripheral Embolization
976	Detachable 018 And 035" Detachable Coil ; Ranging From 8mm to 20 mm And length 20 to 50 cms
977	Detachable Coils With Improved Retractibility And Fibre Thrombogenicity; 0.035 Drlivry Catheter; 4-20 mm length With 7-14cms Length

978	Compression Stockings For Varicose Veins		
979	Renal Denervation RFA System		
980	Neurostimulation Device For Spinal Cord Stimulation (SCS) & Periphal Nerve Stimulation (PNS) Which uses an implantable pulse generator (IPG) generating mild electrical impulse to interrupt pain singals before they gets to your brain using lead to resolve or lessen pain		
981	OTW Dual lumen microcatheter with two completey seperate over the wire lumens and three distal exit ports allow unqique complex PCI procedural techniques as Antegrade Dual Access (ADA) Subintimal space and guidewire Redirection (SGR) and simultaneous hematoma decompression in the subintimal space and guidewire probing		
982	CTO Scoring balloon designed to cross severe lesions due to its ultra low profile balloon and internal stiffening wire reaching from the hub to the tip resulting in high penetration capability 5F introducer sheath; 150cm length; 0.014 Rx length 4mm 25/30atm distal hydrophilic 20cm 1.5F 0.6MMX 5MM		
983	Rapid exchange (Rx) microcatheter with delivery lumen and the additional over the wire (OTW) Lumen 5F introducer sheath 135cm working length 0.014 1.5F low lesion entry profile Proximal profile 2.6F/ (0.86mm) Distal profile OD oval low profile design 2.3F x 3.3 F		
984	Balloon catheter designed to trap wires within guiding catheters securely for an efficient exchange of OTW catheters the tactile auto stop at the hemostatic valve guide correct insertion depth by preventing the tip from exiting the guiding catheter 6F 7F 8F Introducers sheaths; 90/100cm 2F 2.5mmx15mm		
985	Single use device consisting of a hub with strain relief shaft distal tip and torquer the device provides a torquers then can be used to lock the proximal part of the catheter to the wire in such such a way that the guide wire and the catheter act as being one integral device 5F 135cm/155cm 0.014 3F/2F 0.52mm/0.48mm 135cm/155cm Distal hydrophilic 25/60cm		
986	Rapid exchange microcatheter with tapered soft tip ; transforming guidewire support and lesion crossing ultra low profile to facilitate lesion entry and penetration 5F Introducer sheath with 15cm shaft 0.44mm /0.017"/1.3F hydrophilic,0.014"/0.36mm distal hydrophilic 12cm		
987	Extension catheter with a radiopaque soft tip for true distal end visibility facilitating precise device positioning device with optimal lumen integrity and smooth device delivery 5F,ID>0.056"(1.42mm) 25cm 150cm		
988	Extension catheter with pressure dampening through 9small perfusion openings in the distal shaft with a distal shaft length of 15cm the catheter is customized for optimal use in transradial procedures 6F ID >0.070"(1,78mm) 0.056"(1.42mm) 15cm 150cm length		
989	Bi -directional steerable guiding sheath for the introduction and placement of diagnostic and therapeutic devices into the human vasculature including but not limited to intracardiac transeptal and other placements range of 8.5F, 10F and 12F with true bidirectional tip deflection of 180 overall sheath length ranging from 87-91cms ;sheaths curve size 17-55 mm		
990	Hemostatic peel away introducer system for vascular access it include a side port with a 3-way stopcock that provide a convenient means of aspirating and flushing the introducer size available 5F to 16.5F 13cms sheath length with 18cms dilator length		
991	Stent with closed cell construction and silicone coating designed to resist tissue in growth rounded ends reduce the risk of tissue trauma and prevent perforation falred stent ends secure the stent and prevent it from migration stent sizes ranging from 8-20 mm diameter and stent length ranging from 20-80mm		
992	Double lumen microcatheter with tip diameter of 1.5F Hydrophilic coating of 38 cms usable length 145cms double stainless steel core		
993	Self expanding nitinol siege vascular plug; highly deliverable and recapturable to enable precise placement for vessel occlusion sizes- 1.56 mm in diameter delivered via microcatheter		
994	Aspiration system with handle and cannula; syringe barrel with 10-30 cc per pull ;large end hole aspiration available in 30&40 F seizes multiple tip angles of 0,20,85,180		
995	An innovative deep distally penetrating neurovascular embolic ideal foe oncology , peripheral uses as well as middle meningeal artery (MMA) embolization ; a water based ionic polymer solution in a delivery syringe ; simple prepaecation (ready to use syringe) radiopaque material allows for real time visualization controllable material delivery; consistent distal penetration without dilution; no risk of catheter entrapment		
996	Thrombectomy system with small profile and large aspiration funnel shaped bore; self expanding design single pass catheter design with integrated handle for better control and aspiration		
997	Braided self expandable stent as single use implantable device to work as endoluminal prosthesis for placement Into cerebral venous sinuses.		

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DEAN
 Govt. Medical College & Hospital,
 Nagpur