



Government Medical College & Hospital, Nagpur
शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर
Mahatma Jyotirao Phule Jan Arogya Yojana
महात्मा ज्योतिराव फुले जन आरोग्य योजना

कार्यालयाचा पत्ता : औषधलयाचे बाजूला, शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर फोन क्र. ०७१२-२७०११००

No.GMCHN/MJPJAY/IR/Quot/ **SURGI_IR_ITEM / 217** /2023

Date:- 20-01-2023

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 (Emergency Telephonic Information)**
- 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 as well as in case the bills you submitted after supply of implants. 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. (Note: -Hand Witten quotation - prices is not accepted).**
- 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 07/02/2023 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 Pharmacopeial 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 label 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) If supplier (L1) didn't supply selected required item or above-mentioned rules. The particular supplier will be **BLACK LISTED** for the tender.
- 16) **Very Important**: - **Please provide valid copy of FDA approval for Vendor as well Manufacturer.**
- 17) 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.**
- 18) Submit following items in format should fill compulsory;

Sr.no	Item name.	Manufacturer

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.

3) Envelope No. 2 (Price Bid)

1	SELF-EXPANDABLE METALLIC STENT
2	
3	Self-expandable metallic stents for iliac/ subclavian/ SMA/ coeliac/ other 5mm to 10 mm and of variable lengths
4	Self-expandable metallic stents for iliac/ subclavian/ SMA/ coeliac/ other above 10mm and of variable lengths
5	Peripheral self expanding nitinol stent with nested corrugated cells for flexibility and electro and micropolish 12 radiopaque nitinol markers for visibility. 0.035" guide wi
6	Self-Expanding metallic Stent - iliac/ others 6mm to 14mm diameter with 40 - 120mm length
7	Self-Expandable Peripheral Stent with close shell made of Elgiloy, reconstrainable up to 70% stent deployment. Diameter from 5mm to 24mm.
8	Self-Expandable Nitinol Stent with Hybrid design (Mixture of Close & Open sell design) with fracture resistant (less Fracture) with maximum length of 200 mm. For Femoro-Popliteal & SFA
9	Laser Cut Nitinol Stent Dedicatedly designed for SFA & Popliteal, Triaxial Delivery System ,Hybrid Cell Architecture,6F sheath compatibility , Dia 5, 6,7 mm , Length - 40,60,80,100,120mm ,150 mm, easy Deployment with thumbwheel & Pull Grip -
10	Vasculomimetic across the joint stent 0.018" wire compatible diameter 4 mm and above with variable lengths.
11	Biliary self-expandable Metallic stent 6mm to 12 mm diameter with variable length for obstructive jaundice
12	Self-expandable metallic stents less than 5mm diameter with variable lengths
13	METALLIC STENTS FOR AORTA
14	
15	Self-expadable metallic aortic stents with variable diameter & lengths (21- 24 Fr tapered graft) COMBINED WITH VASCULAR PLUG
16	Graft Stent for Aneurysm of Aorta for Thoracic Aorta Covered (for Aneurysm / Dissection)With or Without Barbs, Straight / Tapered Good Conformability , flexible with
17	Graft Stent for Aneurysm of Aorta for Abdomen Aorta Stent Graft - Fully infrarenal Fixation stent graft , 3 Piece Modular Design Stent Graft - Fully infrarenal Fixation
18	Branched Frozen Elephant Trunk Device with plexus and Anteflo Configurations one stage operation for the patient Delivery system designed for intuitive and accurate
19	the abdominal aorta eliminates aortic patch pseduo aneurysm formation SMA and Coeliac arteries - 10mm diameter and renal arteries - 8mm diameter
20	for 12 mm and 11 F for 14 & 16 mm and 14 F for 18,20,22 & 24 mm Shelf Life up to 3 years
21	Unmounted Stent Hand Crimped on Balloon 14 to 25 mm and sizes 47 to 38 mm

22	BALLOON MOUNTED METALLIC STENTS
23	Balloon mounted metallic stents for iliac/ subclavian/ SMA/ coeliac/ other 5mm to 10 mm and of
24	Balloon mounted metallic stents for iliac/ subclavian/ SMA/ coeliac/ other above 10mm and of variable lengths
25	Balloon Exp Stent. Stainless Steel struts. 5,6,7,8,9,10 mm and length 12,15,18,24,29,39,59,79cm
26	Balloon mounted metallic stents for renal arteries of variable diameter and lengths
27	Peripheral Balloon mounted stent which can be over expanded up to the large size balloon more than its original diameter Particular use for Branch PA Stenting
28	Balloon mounted stent made of Nitinol/ Stainless Steel/ Cobalt Chromium Stent Open/

Signature

- 29 OTW Balloon expandable stent ostial flaring of the stent for safe re-intubation of the
- 30 Balloon mounted metallic stents less than 5mm diameter with variable lengths
- 31 Balloon mounted metallic aortic stents with variable diameter & lengths
- DRUG ELUTING STENT**
- 32 Zotarolimus Drug Eluting Stent of variable sizes
- 33 Everolimus Drug Eluting Stent of variable sizes
- 34 Bio absorbable stent made of PGLA of variable sizes
- 35 Drug eluting self-expanded metallic stents less than 5mm diameter with variable lengths
- 36 Drug eluting self-expanded metallic stents more than 5mm diameter with variable lengths
- 37 Drug eluting balloon mounted metallic stents less than 5mm diameter with variable
- 38 Drug eluting balloon mounted metallic stents more than 5mm diameter with variable
- 39 Sirolimus drug coated balloon mounted stent
- 40 Surgical grade L605-co-Cr alloy, strut thickness 0.06mm(60u), delivery system usable length 140cm, guidewire exit port is located at 25cm from the tip, catheter shaft diameter proximal- 0.72mm & Distal-0.95mm, NP = 8atm for 2.00mm to 2.25mm, 10atm for 2.5mm to 3mm, 11atm for 3.5mm to 4.5mm, Guide Catheter compatibility is 5F, Guidewire Diameter is 0.014inch. Sirolimus Eluting Cobalt Chromium coronary stent system -
- 41 **Paclitaxel Eluting Self-Expanding Stent with a polymer that releases Paclitaxel over 12 months with lowest dose density of 0.167 µg/mm² for SFA and PPA. Trial:**

- VENOUS METALLIC STENT**
- 42 Self-Expanding Venous metallic stents (larger than 10 mm with variable length)
- 43 Self-Expanding Venous metallic stents (less than 10 mm with variable length)
- 44 Self-Expanding metallic Venous Stent 10 to 20mm with 40- 160mm length
- 45 Balloon mounted Venous metallic stents (larger than 10 mm with variable length)
- 46 Balloon mounted Venous metallic stents (less than 10 mm with variable length)
- 47 Self-Expandable Peripheral Stent with close shell made of Elgiloy, reconstrainable up to
- 48 40.70% stent deployment. Diameter from 5mm to 24mm.
- 49 self-expanding Nitinol stent indicated for use in IVC, SVC and Aorta closed cell design and not have significant stent shortening or lengthening Tantalum markers on stent
- 50 self-expanding Nitinol stent developed for venous indications unique hybrid design which combines outstanding radial force with high flexibility necessary to overcome h
- 51 self-expanding Nitinol stent, uniqueness of both strength and flexibility combined power crown high flexibility and homogeneous force distribution Anchor ring designed f
- 52 Metallic PTFE coated non vascular stents
- 53 Metallic Nephro - Ureteral stent in malignant urinary obstructive patients

Covered Stents

- 54 Self-Expandable Stent Graft/ Covered Stents (diameter above 5mm)

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55	Self-Expandable Stent Graft/ Covered Stents (diameter less than 5mm)
56	Self-Expandable stent graft/ Covered Stents (flared or non- tapered end across AV fistula)
57	Self-Expandable Stent Graft/ Covered Stents across the joint for resistance to fracture
58	Self-Expandable Stent Graft/ Covered Stents flexible deployment across the curvature of
59	Close shell Self Expandable Peripheral Covered Stent made of Elgiloy. Reconstrainable
60	Balloon Mounted Stent Graft/ Covered Stent (diameter above 5 mm)
61	Balloon Mounted Stent Graft/ Covered Stent (diameter less than 5 mm)
62	Balloon Mounted Stent Graft/ Covered Stent across the joint or curvature of the vessel
63	Thoracic Aortic Stent Graft for treating Thoracic Aneurysm & Thoracic Dissection
64	Abdominal Aortic Stent Graft for treating Aortic Aneurysm
65	Biliary Stent Graft/ Covered Stent
66	Non Vascular Stent Graft or PTFE Covered Stents of variable diameter & length
67	peripheral stent graft system excels with a high radial force whilst maintaining extraordinary flexibility and low profile. The cobalt-chrome stent platform is covered with a

BALLOON

68	Drug coated Balloon less than 5 mm with variable lengths 0.035" compatible
69	Drug coated Balloon: more than 5 mm with variable lengths 0.035" compatible
70	Drug coated Balloon less than 5 mm with variable lengths 0.018" compatible
71	Drug coated Balloon: more than 5 mm with variable lengths 0.018" compatible
72	Drug coated Balloon less than 5 mm with variable lengths 0.014" compatible
73	Drug coated Balloon: more than 5 mm with variable lengths 0.014" compatible
74	Drug coated Balloon: low dose 0.014/0.018/0.035 compatible
75	Drug coated Balloon: for AV fistula 0.014/0.018/0.035 compatible
76	Angioplasty balloon catheter, less than 4mm size, 0.014/0.018/0.035 compatible
77	Angioplasty balloon catheter, large than 12mm up to 26mm, 0.014/0.018/0.035
78	OTW Angioplasty balloon catheter, less than 5 mm of variable length, 0.035 compatible
79	OTW Angioplasty balloon catheter, more than 5 mm of variable length, 0.035 compatible
80	OTW Angioplasty balloon Catheter less than 5 mm of variable length, 0.018 compatible
81	OTW Angioplasty balloon Catheter more than 5 mm of variable length, 0.018
82	OTW Angioplasty Balloon Catheter, less than 5mm of variable length, 0.014 compatible
83	OTW Angioplasty Balloon Catheter, more than 5mm of variable length, 0.014 compatible
84	OTW High Pressure & Non-Compliant Angioplasty Balloon Catheter, of variable sizes and variable length 0.035/0.018/0.014 compatible
85	Rapid Exchange System High Pressure & Non-Compliant Angioplasty Balloon Catheter, of

86	Low Pressure Aortic PTA Balloon Catheter
87	OTW Compliant Angioplasty Balloon Catheter of variable sizes and variable length
88	Rapid Exchange Compliant Angioplasty Balloon Catheter of variable sizes and variable length
89	Cutting Balloon of variable diameter and length 0.035/0.018/0.014 compatible Non-compliant, PET material, microsurgical blade (Armet 100 material) having T notch
90	Scoring Balloon of variable diameter and length 0.035/0.018/0.014 compatible
91	Coda Balloon of variable diameter and length 0.035/0.018/0.014 compatible
92	Chocolate Balloon of variable diameter and length 0.035/0.018/0.014 compatible
93	Monorail Balloon Catheter 4x40mm or other sizes for TIPSS procedure 0.018
94	Pressure Indeflator for Balloon Angioplasty/ Stenting,
95	Balloon occlusion catheter- soft compliant latex balloon 20/27/33/40 mm diameter; 65/
96	Swan Ganz Balloon Catheter of variable diameter and length 0.035/0.018/0.014"
97	Fogarty Balloon Embolectomy Catheter
98	Balloon Thrombectomy OTW Siliconspring/regular type
99	Balloon Thrombectomy OTW latexspring/regular type
100	Balloon Embolectomy Single Lumen Catheter 2-7 Fr, 4mm to 14mm
101	Balloon Embolectomy Over the Wire Catheter 2-7 Fr, 4mm to 14mm
102	Stone Extraction Balloon
103	Balloon Occlusion Catheter 26 Fr to 34 Fr
104	Reverse Curve Balloon
105	Multilayered poly amide Trifold Balloon material, Tip Entry profile 0.016"(.41mm) Guide catheter compatibility 5F, Nominal pressure 12atm, RBP-20atm (18atm for 5mm) f
106	Peripheral dilation catheter, 0.014" guide wire and 4F guide compatible, 1.5 mm diameter with 20, 40, 80, 120mm lengths and 2, 2.5, 3, 4mm diameter with 20, 40, 60, 80, 1
107	Peripheral dilation catheter, 0.018" guide wire and 4F to 5F guide compatible, 2, 2.5, 3, 4mm, 5mm, 5.5mm, 6mm diameter with 20, 40, 60, 80, 100, 120, 150, 180, 200mm leng

COILS	
108	Endovascular Embolization Pushable Coils 3 mm- 20 mm variable lengths
109	Endovascular Embolization Pushable Coils 1 mm- 3 mm variable lengths
110	Endovascular Embolization Pushable Fibered Platinum 0.035" & 0.018" coil with Vortex, Diamond, 2D Helical, Complex Helical & Multi loop shapes) variable diameters and lengths
111	Endovascular Embolization Detachable Fibered soft platinum 0.018"/0.035 coil "INTERLOCK Design 1-22mm up to 60 cm or longer
112	Endovascular Embolization Detachable Platinum coils with Nylon & PGLA Helical Fibers with Lattice FX technology, 0.018 thickness, 0.0165 and 0.021 Microcatheter
113	Endovascular Embolization Pushable Coils
114	Endovascular Embolization Long Coils 0.035/ 0.018" compatible

115	Endovascular Embolization Pushable Flow Coils with Free Spirales For Injection
116	Endovascular Embolization Pushable Flow Coils with Free Spirales For Injection Compatible with 1.5Fr and 0.017 Microcatheter for the Embolization of Vascular
117	Detachable Latex Balloon for CCF
118	Hydrophilic Progressive Suppleness PUR SIL Catheter for Goldbal Detachable
	CATHETER
119	Angiography Catheter 4 Fr Head Hunter (H1-2-3)
120	Angiography Catheter 5 Fr Head Hunter (H1-2-3)
121	Angiography Catheter 4 Fr Sim (SIM 1-2-3)
122	Angiography Catheter 5 Fr Sim (SIM 1-2-3)
123	Angiography Catheter 4 Fr Cobra (C1-2-3)
124	Angiography Catheter 5 Fr Cobra (C1-2-3)
125	Hydrophilic Quoted Diagnostic Angiographic catheter 4Fr & 5 Fr Braided Tip to Body Inner Diameter 0.042" Truelumen, 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-
126	catheters (SIM1 SIM2 SIM3 RDC RC2 RC1 Pigtail C1 C2 C3 H1 HN3 HN4 Shenherd Hook Multipurpose IB1 IB2 IR3 MAN PICARD Visceral etc) all shapes and Hydrophilic Glide cath vascular angiography catheter 4 Fr(0.041") double
127	Hydrophilic Glide cath vascular angiography catheter 5Fr(0.043") single braided
128	ANGIOGRAPHIC CATHETER 3-7 Fr , Length: 40 to 100 CM with Configuration: BMC, JR4, JL4, C2, C1, MJ K, MPA, SIM1, SIM2, SIM3, VTK, KMP, VERT, PICAR D, JR3,
129	Diagnostic Hydrophilic Catheters in 4F, 5F with tapered tip, should be available in shapes of Cobra, Sim, Multipurpose, Headhunter, Mani, Vertibral, Bernestein, Bentson, St
130	Super torque Polyurethane Diagnostic Catheters with braided body improved kink resistance and minimize whip, Soft radiopaque tip for atraumatic cannulation
131	SLIP cath vascular catheter
132	5 Fr or variable sized PICARD 95/105 cm catheter
133	5.5 Fr Select 125 cm catheter
134	120 cm or longer diagnostic catheter
135	3 Fr and above hydrophilic diagnostic catheter for radial access
136	3 Fr and above Longer than 120 cm hydrophilic diagnostic catheter for radial
137	Pigtail diagnostic catheter 4Fr and above
138	Pigtail marking catheter 100cm
139	Pediatric Angiocatheter 3 Fr and less

140	Catheter for chronic thrombotic occlusion (entry and reentry devices) variable
141	Omniflush catheter
142	Hastings U turn catheter
143	Multi side hole Infusion Catheter for catheter directed thrombolysis with 15cm
144	5F Valved Infusion Catheter Multiple ports, 135cm Catheter length with 10cm &
145	Pigtail non vascular Drainage catheter 8 and lesser diameter Fr
146	Pigtail non vascular Drainage catheter 10 and 12 Fr
147	Pigtail non vascular Drainage catheter more than 12 Fr
148	Malecots catheter less than 10 Fr diameter
149	Malecots catheter more than 10 Fr diameter
150	<u>4FR AND 5F Valved Infusion Catheter with Multiple ports Catheter (45, 90 and 135 cm) of variable lengths with infusion 5cm, 10cm, 20cm, 30 cm 40 cm and 50 cm length-</u>
151	<u>Uterine catheters with tapered tips to minimise vessel trauma, an accordion designed hub to minimise kinking.</u>
	MICRO CATHETER
151	2.7 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
152	2.4 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
153	2.0 Fr Micro catheter for easy navigation & interventions.
154	2.8 Fr Braided Microcatheter with Hydrophilic coating for Peripheral coil Embolization. ID 0.021"
155	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
156	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
157	2.8 FrFiber 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 micro
158	Torquable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable
159	Torquable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021" with 0.014" microwire
160	Torquable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable
161	2.5 Fr Hand Shapeable Micro Catheter" for Peripheral- Hydrophilic coated, Kink
162	2.8 Fr Hand Shapeable Micro Catheter " for Peripheral- Hydrophilic coated, Kink

163	3 Fr Microcatheter
164	2.4 Fr Steerable hydrophilic Microcatheter with 80 cm distal hydrophilic &
165	2.8 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
166	2.2 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
167	2.6F Micro catheter, having tungsten braiding and larger inner lumen of 0.027, PSI 1000, 125cm length, pre-loaded guidewire of 0.021
168	1.98F micro catheter, having tungsten braiding and larger lumen of 0.022, PSI 1000, 150cm length.
169	

2.6F Micro catheter, having tungsten braiding and larger inner lumen of 0.027, PSI 1000, 150cm length.

SHORT SHEATH

170	Angiosheath 4 Fr to 11 Fr 7 cm/ 10 cm/ 25 cm with Total Integrated Fit (TIF) tip tapering design at the tip of the sheath and dilator to facilitate smooth
171	Angiosheath 4 Fr to 11 Fr 11 cm/ 23 cm with Hexagonal hemostatic valve technology with six cut spiral design and rotating Suture collar introducer needle
172	Angiosheath (short 11 cm/ 27 cm) 4 Fr- 12 Fr
173	Marker Tip Sheaths in 4F to 8F, length of 11-23cm. Should have rotating suture ring, snap-fit dilator to prevent slipping during insertion and holster pack
174	Pediatric Angiosheath variable length and size
175	Tibiopedal Access Angiosheath variable length and size
176	Radial Access Angiosheath 4 Fr- 8 Fr variable length and size
177	Radial access hydrophilic flat wire braided thin walled sheath suitable for distal trans radial approach
178	Radial Access Angiosheath 4 Fr- 8 Fr or variable diameter & intermediate &/or long length
179	

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 & stiffen

180

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; Guide

	CROSSOVER SHEATHS
181	Cross Over Long Sheath long, Braided, Kink-Resistant, Hydrophilic and with 3 level of Stiffness Sheath For Peripheral Interventions - (Sterile) - With Valve (Sterile)- 5
182	CROSSOVER Long Sheath Cross Over long, Braided, Kink-Resistant, Hydrophilic and with 1 level of Stiffness Sheath For Peripheral Interventions - With Valve
183	Femoral crossover sheath 4- 8 Fr
184	Crossover Super Flexible Sheath with Coil Wire Design
185	
186	Peel away Sheath 16Fr 30cm
187	Peel away Sheath of varying sizes

188 Tri-force peripheral crossing set with outer 5.0 Fr Flexor sheath, a 4.0 Fr Support Catheter, and a Peel-Away sheath

189 Femoral crossover sheath 4/5/6/7/8 Fr with length compatible for reaching upto opposite distal SFA -

LONG SHEATHS

190 Long Sheaths- curved Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 6 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,

191 Long Sheaths- curved Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 7 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,

192 Long Sheaths- curved Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 8 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,

193 Long Sheaths- straight Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 6 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,

194 Long Sheaths- straight Coil-reinforced, Braided, Kink Resistance, and Hydrophilic

195 Long Sheaths- straight Coil-reinforced, Braided, Kink Resistance, and Hydrophilic

196 Long Sheaths- Tibial infra-popliteal access system Coil-reinforced, Braided, Kink

197 Long Sheaths- Tibial infra-popliteal access system Coil-reinforced, Braided, Kink

198 Long Sheath Hand shapeable Coil-reinforced, Braided, Kink Resistance, and

199 Tibio-pedal long sheath with 018 & 035 dilators

200 Long sheath 3 Fr 50 cm long sheath

201 Long sheath 3 Fr 7cm & 50cm length

202 Long curved sheath 8.3 Fr 63 cm

203 Long sheath more than 10 Fr diameter with variable length

204 Long Sheath Mullins design 5 Fr- 14 Fr 48/ 63/ 75/ 85 cm

205 Long sheath 4/ 5 Fr 45/ 75 cm

206 Long sheath 5/ 6 Fr Glidesheath slender

207 Long Sheath 6/ 7/ 8 Fr (Straight Tip)

208 Long Sheath 6/ 7/ 8 Fr (Angled Tip)

209 Long Sheath 3/4/5 Fr (Straight Tip)

210	Long Sheath 3/4/5 Fr (Angled Tip)
211	Long sheath straight more than 8Fr and variable lengths
212	Long sheath curved more than 8Fr and variable lengths
213	Long sheath 6F 088 Lumen long Sheath Proximal to Distal 8 Fr OD with 0.088 ID for intracranial use 90/80 cm long with Straight/ MP tip 4cm Distal Flexible zone Full
214	Long sheath Braided kink resistance 6Fr 088 long sheath with proximal and distal end of 0.088" for radial and femoral access; Proximal coiled & braided end, Distal softer end, OD of 0.106" proximally and 0.100" distally, Hydrophilic coating
215	6 Fr Long sheath with length of 80cm
216	Long sheath 6Fr 95cm/105cm/115cm/125cm guide sheath with super supple distal part of 8cm and inner ID of 0.070" with 8 wires progressive braiding Guide Catheter for navigability & kink resistance. Hydrophilic coating on distal part with super suppleness, radiopaque shaft & distal marker. ID 1.78 mm/ 0.070"/5.3Fr
217	Long sheath 6/ 7/ 8 Fr 80/90/100/110 cm with 4.2 Fr/0.043" Distal Support
218	Long sheath 6Fr 88 Long Sheath 8Fr 9.5cm 70/80/90cm
219	Super flexible Long sheath with coil wire design allowing to flex at any point
220	Long Sheath; 060 18 cm; 0.076/0.060; 105/115/125 cm
221	Compatible with 8F or greater introducer sheaths and .038" or smaller guidewires; 95 cm 105 cm, .088" Enhances Stability and Distal Control An .088" intracranial
222	Long sheath of variable sizes compatible for radial access
223	Sheath less peripheral hydrophilic braided guiding catheter

GUIDING CATHETERS	
224	Guiding Catheter 6Fr; 105cm length with super supple distal part of 8cm and inner ID of 0.070" 8 wires progressive braiding Guide Catheter for navigability & kink resistance Hydrophilic coating on distal part with super suppleness & usable length of 95cm/105cm/115cm/125cm. Radiopaque shaft & distal marker. ID 1.78mm/ 0.070"/5.3Fr
225	5/6 Fr Guiding Catheter Radiopaque stainless steel hybrid braid 90 and 100cm in length 5Fr, 6Fr & 7Fr in size PTFE inner lining Polyurethane soft & visible tip Straight, MPC, MPD, Simmons 2 and H1 in shape

226	5/6 Fr Guiding Catheter 0.071" ID 6Fr braided guiding catheter for Carotid access-5Fr inner catheter compatible -various shapes
227	Soft Tip Guiding Catheter
228	6Fr 070 Lumen Delivery Catheter Proximal/Distal 6 Fr OD with 0.070 ID 105cm long with multilayer stainless steel Braid re-inforced proximal support. Platinum reinforced Straight / MP tip 8cm Distal Flexible zone Hybrid shaft Design with Distal shaft with hydrophilic coating
229	6 Fr 053 Lumen Delivery Catheter Proximal/Distal 6 Fr-5 Fr OD with 0.053 ID 105/ 115 cm long with Straight/ MP tip 12cm Distal Flexible zone Hybrid shaft Design with multilayer stainless steel Braid re-inforced proximal support. Platinum reinforced Distal shaft with hydrophilic coating
230	vascular Guide catheter, with round and flat wire tungsten braiding, available in 6F (I.D 0.071), 7F (I.D 0.081), 8F (I.D 0.091) 80,90,100,110 cm length.
231	(DEX) Tip Technology facilitates tight turns
232	vascular Guide catheter, with round and flat wire tungsten braiding, available in 4.2F(I. D 0.043) 130cm length.
233	Guide/ Intermediate Catheter Proximal Shaft stiffness for optimal stability 5 Transition Zone for Navigation Inner PTFE liner Soft, Round, 25' Pre Shaped tip
234	Guide Sheath 8Fr Compatible more support and trackability Available in 70, 80, 90, and 95cm lengths; Large Inner Diameter ID (.090") for more clearance; Dexterous
235	Coronary guiding catheter 5/6/7/8Fr
236	Guide catheter of variable sizes compatible for radial access
237	Neurovascular Guide catheter, with round and flat wire tungsten braiding, available in 5F (I.D 0.071), 6F (I.D 0.081), 7F (I.D 0.091) 80,90,100,110 cm length.
238	Guiding Sheath 6/7 Fr 45cm, 65cm, 90cm Straight Tip (ST), Multipurpose(MP), HS(Hockey Stick), RDC (Renal Double Curve), LIMA
239	Distal access catheter with 6Fr/0.082/0.070 125/131cm
240	Distal access catheter with 5Fr/0.068/1.7mm/0.055 115/125 cm
241	

242 7 Fr, 95/105 cm, Dual Mode Radial Access Catheter with 0.072" I.D. & 0.095 -inch OD Stainless Steel Coil Reinforced Shaft Straight Tip Shape Tracking mode for Highly Trackable

7 Fr, 105 cm, Dual Mode Catheter with 0.072" I.D. & 0.095 -inch OD 7 Fr Highly Trackable Dual Mode Catheter with 0.72 I

DISTAL ACCESS CATHETER/ SUPPORT CATHETER

243	Braided Intracranial support Catheter Nitinol Braiding variable pitch, OD 5Fr, proximal reaches further for more stability to fit both balloon tipped microcatheter & coiling	and extra supple distal part with larger ID 0.058 inch to support that
244	Braided Intracranial support Catheter Nitinol Braiding variable pitch, OD 6Fr, proximal reaches further for more stability to fit both balloon tipped microcatheter & coiling	and extra supple distal part with larger ID 0.072 inch to support that
245	Distal access catheter with 6.3Fr/0.84/0.072 105/115cm	

246	Distal access catheter with 5.2Fr/0.070/0.058 115/125/130cm
247	Distal access catheter with 5Fr/0.068/1.7mm/0.055 115/125 cm
248	Distal access catheter with 6Fr/0.082/0.070 125/131cm
249	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
250	Distal Access Catheter Multidurometer shaft Anatomically based, smooth transitions from supportive proximal to flexible distal for improved trackability and kink resistance Stainless steel flat-wire coil proximally Stability, responsive pushability, trackability Nitinol flat-wire coil distally Lumen integrity, trackability, kink resistance Rounded distal tip Soft, atraumatic advancement in fragile distal vessels Hydrophilic coating Easy trackability, Uncoated proximal 50cm Easy handling and manipulation ID.
251	Distal Access Catheter designed for fast access and rapid revascularization
252	to flexible distal for improved trackability and kink resistance. Stainless steel flat-wire coil proximally Stability, responsive pushability, trackability Nitinol flat-wire coil
253	Soft VU Distal Access Catheter.
254	Guide Cath 071 KIT-105cm-MP, Proximal and distal OD 6 Fr (.080") with 0.071 inner lumen. Working Length 105 cm (with preloaded 5Fr Select Catheter, Built on Ace
255	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
256	Select Curved Catheter
257	5Fr Guiding Catheter
258	6.5 Fr Slipcath Curved Tip Catheter 105 cm
259	Tiger guide catheter- for Radial access
260	Guiding Sheath 6/7 Fr 45cm, 65cm, 90cm Straight Tip (ST), Multipurpose (MP),
261	Guiding Catheter Large Lumen soft tip in different shapes Introducer Guiding Catheter with Integrated Vessel Dilator and Hexagonal Hemostatic Valve with a six-cut Spiral Design to stop back flow in 7Fr, 8Fr and 9Fr with 55cm to 95cm in different shapes
262	Guiding Catheter 6/7/8 Fr 55/90cm Large lumen with double braid design, polymer braided and atraumatic tip, available in 6,7,8Fr and 55 and 90cm length

BALLOON GUIDING CATHETER

270	Balloon Guiding Catheter 6 Fr Dual braided construction allows for improved
271	Balloon Guiding Catheter 7 Fr Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,
272	Balloon Guiding Catheter 8 Fr Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon
273	Balloon Guiding Catheter 9 Fr Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon
274	Balloon Guiding Catheter 8 Fr Min ID .078in in 8Fr and .085in in 9Fr; Length 95cm and 80cm
275	Balloon Guiding Catheter 9 Fr Min ID .078in in 8Fr and .085in in 9Fr; Length 95cm
276	9 Fr Balloon Guiding Catheter
277	8 Fr Balloon Guiding Catheter
278	Balloon Guiding Catheter Over The Wire & Monorail 6 Fr compatible 1.5 mm- 6

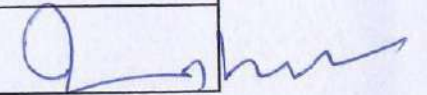
247

GUIDEWIRES

279	Double length Ultra Stiff guide wire 0.025/0.035/0.038 inch
280	Single length Ultra Stiff wire 0.025/0.035/0.038 inch
281	Double length Extra Stiff guide wire 0.025/0.035/0.038 inch
282	Single length Extra Stiff wire 0.025/0.035/0.038 inch
283	Lunderquist Stiff Wire

2

284	Amplatz Supper Stiff Wire with 3cm J curve or 1 cm Straight tip 0.035"
285	Atraumatic Steerable Support Guidewire 0.035" with One-to-one torque response provides exceptional steerability. 145, 190, 300 cm
286	PTFE pre-coated diagnostic guidewire 0.018, 0.021, 0.025, 0.032, 0.035, 0.038 and lengths 150, 180, 260 cm.
287	Hydrophilic Glidewire Double length 0.025/0.035/0.038 inch distal flexible angled/ straight tip
288	Hydrophilic Glidewire Single length 0.025/0.035/0.038 inch distal flexible angled/ straight tip



289	Glidewire Advantage 0.035 inch 180/260cm nitinol core wire with distal 25 cm polyurethane hydrophilic coating and proximal spiral PTFE coating 11g tip load
290	Hydrophilic Glidewire Microwire 0.012/0.014/0.016 inch 180/200cm 25/35 cm
291	Stiff Glidewire of variable size
292	Single length glide wire of 0.010/0.012/0.014/0.016/0.018/0.020/0.025/0.032 inch 150/180/260/300/400/450cm/Stiff/ Regular
293	Exchange length glide wire of 0.010/0.012/0.014/0.016/0.018/0.020/0.025/0.032 inch
294	Hydrophilic Guidewire 0.035"150/180/260 cm wire with SOFT, MEDIUM AND STIFF with TORQUE DEVICE
295	0.014/ 0.018/ 0.035" Nitinol wire with Silicon coated microwire 180/300 cm
296	0.014" Reshapable Sciatinum core wire and ICE coated wire, 2cm reshapable
297	0.014" / 0.018"workhorse hybrid Steerable/ Support microwire
298	0.014" / 0.018"Balanced Atraumatic SupportStainless steel peripheral wire with 4 cm radiopaque tip coil and shapeable "core-to-tip" design for precise steering and tip control; 130, 190, 300 cm lengths
299	0.014" / 0.018"Atraumatic Stainless Steel Alloy core, ice hydrophilic coating on
300	distal 8cm& 11cm shapeable, 182, 300 cm
301	0.014" Hydrophilic Stiff microwire
302	0.014" Hydrophilic PTFE coated stainless steel and platinum Tip - Peripheral Micro Wire- 0.014", length 135 to 300 cm
303	0.014" Balanced Stabiliser PTFE coated guidewire 180/300mm; 3cm distal
304	0.014" Renal microwire
305	CTO 0.014" wire with three tip loads- 40 (straight tip), 80(straight) and 200
306	CTO wire tip loads 12G, 18G, 25G & 30G; Length: 300 cm with 65cm Hydrophilic
307	CTO0.014" wire with Tip load 6G, 12G, 18G, 25G, Length: 190-300 cm
308	2.3/ 2.6/ 4 Fr Support Catheter - 0.014, 0.018" & 0.035"wire Compatible,
309	0.014 long length wire compatible for peripheral interventions (Ultra stiff)
310	0.014 long length wire Compatible for peripheral interventions (Extra stiff)
311	0.018 long length wire compatible for peripheral interventions (Ultra stiff)
312	0.018 long length wire compatible for peripheral interventions (Extra stiff)
313	0.035 guidewire Rosenwire
314	0.035 guidewire Berenstein
315	Workhorse wire for peripheral intervention with diameter of 0.014, tip load 3fg, with ACT-ONE technology, polymer jacket, available in 300cm length.
316	Workhorse wire for peripheral intervention with diameter of 0.018, tip load 4fg, with ACT- ONE technology, polymer jacket, available in 300cm length.
317	Peripheral guide wire for complex lesions 0.014 and 0.018 diameter, having ACT-ONE technology, with tip load of 12gf, micro-cone tip shape, available in 300cm length.
318	Peripheral guide wire for complex lesions, 0.018 diameter, having ACT-ONE technology, with tip load of 7.5gf, micro-cone tip shape, available in 300cm length.

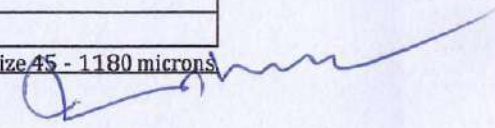
- 319 Peripheral guide wire for calcified lesions, 0.014 diameter, with tip load of 20gf, available in 300cm length.
- 320 Peripheral guide wire for Highly calcified lesions, 0.014 diameter, with tip load of 40gf, available in 300cm length.
- 321 Peripheral guide wire for Highly calcified lesions, 0.018 diameter, with tip load of 30gf, available in 300cm length.
- 322 0.016 guide wire with ACT-ONE technology, stainless steel having polymer jacket, 180cm length 1:1 torque response, longer shape retention.

	EMBOLISATION AGENTS
323	PVA particles 100-300nm for Embolization
324	PVA particles 250-500nm for Embolization
325	PVA particles 500-700nm for Embolization
326	PVA particles >700nm for Embolization
327	Embosphere for embolization

- 328 Aspiration thrombectomy catheter Proximal OD and distal OD 8F with Torq tip. For 15 mm vessels Internal Diametre 088". Length 85 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.

329	Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO (dimethylsulfoxide), available in 18&34 centipoise
330	Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol)
331	Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO (dimethylsulfoxide), available in 18, 20&34 centipoise
332	Adhesive Liquid embolic agent Cyanoacrylate Glue for embolization
333	Pure Liquid embolic agent composed of n-hexyl cyanoacrylate monomers for
334	Lipiodol oil based contrast for embolisation
335	Gelfoam embolisation material
336	Thrombin injection
337	Collagen plug

- 338 nsPVA Embolisation Particles are irregularly-shaped, biocompatible, hydrophilic, nonresorbable particles produced from polyvinyl alcohol Particle size 45 - 1180 microns



Superabsorbent polymer, drug eluting microsphere for TACE. Size: 30-60µm, 50-100µm

THROMBECTOMY DEVICES

340 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

341 8F Rheolytic thrombectomy catheter, Length -105 cm, 0.035 wire compatible with powerpulse mode for venous application. Min vessel diameter - 6mm Venous

342 4F Rheolytic thrombectomy catheter, length -145 cm , 0.014 wire compatible

343 6F Rheolytic thrombectomy catheter, length- 120 cm , 0.035 wire compatible

344 6F Rheolytic thrombectomy catheter, length- 90 cm , 0.035 wire compatible

345 6F Rheolytic thrombectomy catheter, length- 50 cm, 0.035 wire compatible, minimum vessel diameter- 3mm

346 6F Rheolytic thrombectomy catheter, length- 120 cm, 0.035 wire compatible with power pulse mode, minimum vessel diameter- 6mm

ASPIRATION Thrombectomy Catheters

347 Aspiration thrombectomy catheter Proximal OD and distal OD 8F with straight tip for 2.24mm vessels. Internal Diametre 088". Length 85 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral

348 Aspiration thrombectomy catheter Proximal OD and distal OD 8F with Torq tip. For 15 mm vessels Internal Diametre 088". Length 85 cm. Multiple material 7 transition

349 Aspiration thrombectomy catheter Proximal OD and distal OD 8F with ExtraTorq tip. For 25 mm vessels Internal Diametre 088". Length 85 cm Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.

350 Aspiration thrombectomy catheter Proximal OD and distal OD 6F. Internal Diametre 070". Length 135 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.

351	Aspiration thrombectomy catheter Proximal OD 4.1 and distal OD 3.4F. Internal Diameter 0.35". Length 150 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.
352	Separator Wire length 150 cm/ 175 cm Bulb diameter 0.072"/0.055" Compatible
353	Continuous Aspiration thrombectomy catheter 12 F Laser cut hypotube
354	20 Fr FLOW TRIEVER over the wire combined mechanical & aspiration device for
355	Aspiration thrombectomy catheter with rotational atherectomy for smaller
356	ROTATIONAL THROMBECTOMY device
357	ULTRASOUND MEDIATED LYSIS device fragment with high frequency ultrasonic waves.
358	6/ 8 Fr aspiration catheter for arterial and venous system
359	6/ 8 Fr smooth tip with hydrophilic coating crescent circle lumen knick resistant guide catheter for aspiration
ATHERECTOMY DEVICES	
360	PATHWAY Atherectomy device for Fibrotic/ Thrombotic lesions
361	ROTATIONAL- Atherectomy device for Calcified Proximal/Distal lesions
362	DIRECTIONAL Atherectomy device for Fibrotic/ Not Severely Calcified Proximal
363	ASPIRATION- Atherectomy device for Fibrotic/ Thrombotic Distal lesions
364	LASER- Atherectomy device for Fibrotic/ Thrombotic Distal lesions
365	ORBITAL- Atherectomy device for Calcified lesions
IVC FILTER	
366	IVC filter Deployment through Trans femoral access possible in single set
367	IVC filter Deployment through Trans jugular access possible in single set
368	IVC filter Deployment through Trans Jugular access
369	IVC filter Deployment through Trans femoral access
370	IVC filter Deployment over the wire
371	IVC filter Deployment through Femoral, Jugular and antecubital Vein
372	IVC filter with retriever within single set
373	IVC Filter retrieval set
374	IVC filter Deployment 6Fr compatible dual access
375	4 Fr to 6 Fr and 5 mm to 35 mm single loop diameter snare system
376	3Fr Micro snare system
377	10 Fr compatible IVC filter retriever rough Trans femoral access
FOREIGN BODY RETRIEVER	
378	Vascular Snare single loop (Foreign body Retrieval set)

379	Vascular Snare multi loop (Foreign body Retrieval set)
380	Microsnare Foreign body Retrieval set
381	Alligator Foreign body Retrieval set
382	Forceps Foreign body Retrieval set
383	Stone extraction set
384	Basket Foreign body Retrieval set
385	Balloon Foreign body Retrieval set
	TCC
386	Tunneled central catheter for Hemodialysis (PERMACATH) for CKD
387	Chronic tunneled cuffed hemodialysis size- 15 Fr x 19/23 cm, with insertion
388	Chronic tunneled cuffed hemodialysis size- 14.5 Fr x 19/23 cm,
389	Chronic tunneled cuffed hemodialysis pediatric size
390	Acute HD catheter adult size (double/triple lumen catheter straight/curved)
391	Acute HD catheter pediatric size (double lumen catheter straight/curved)
392	PICC
393	chemoport
394	Chemoport with lower profile introducer compatible
	VASCULAR CLOSURE DEVICE
395	Suture mediated vascular Closure device for 3-8 Fr arterial access
396	Suture mediated vascular Closure device for more than 8 Fr arterial access
397	Clip mediated vascular Closure device
398	Plug mediated Vascular Closure device for 6 Fr and above for deployment inside the lumen
399	Collagen vascular plug
400	Fibrin Sealant
401	Extrinsic collagen sponge for manual compression
402	THROMBIN injection for percutaneous embolization
403	Plug mediated Vascular Closure device for 6 Fr and above for deployment outside the lumen
404	Plug mediated Vascular Closure device for 6 Fr and above for deployment inside the lumen
	HEPATOBIILIARY, ACCESS, DRAINAGE& MISCELANEOUS

[Handwritten signature]

404	PTBD - NEFF SET for obstructive jaundice
405	TIPSS set (Transjugular intrahepatic porto-systemic shunt set)
406	Transjugular Intrahepatic Access Set
407	Transjugular Intrahepatic Access Set
408	Biliary internal external ring catheter for drainage and variable size.
409	Percutaneous Biliary Drainage Catheters with Mac-Loe, AQ Coating, Radio
410	BILIARY DUCT DRAINAGE CATHETER: 8.3 Fr, 10.2Fr and 12Fr 50 CM, 32 Side
411	LIVER ACCESS AND BIOPSY SET
412	Biliary brush biopsy set
413	Transjugular liver biopsy set
414	Initial Puncture needle set for PTBD 18G
415	Initial Puncture needle set for PTBD 21G
416	Long spinal needle no 16-25
417	Chiba needle 21/22/23 G for biliary/PCN procedure
418	Chiba needle 18/20 G for biliary/PCN procedure
419	Long chiba needle of variable sizes
420	Single wall puncture needle required for angiography 16/18g/20g/21g
421	Double wall puncture needle - Gelco 16g/18g/20g/21g
422	MICROPUNCTURE TRANSITIONLESS ACCESS SET: 4 Fr & 5 Fr
423	MICROPUNCTURE TRANSITIONLESS PEDIATRIC ACCESS SET = 4 Fr & 5 Fr
424	TROCAR NEEDLE : 18G , Length : 15 & 20 CM
425	Micro puncture set for peripheral interventions
426	Micro puncture Pedal Introducer Access Set
427	Vertebroplasty SET
428	HYDROPHILIC COATED DILATOR COONS : 5 Fr to 24 Fr, Length: 20 CM
429	PERITONEAL DIALYSIS CATHETER
430	UMBILICAL ACCESS CATHETER
431	ABSCESS DRAINAGE SET- Pleural Fluid Drainage; 12 Fr to 28 Fr with Length 41
432	MAC-LOC LOCKING LOOP MULTIPURPOSE DRAINAGE CATHETER; Kink
433	"Multipurpose Drainage Catheter: Kink Resistance, Mac-Loe and Cope loop
434	Percutaneous Nephrostomy Set: 8.3 Fr, Length 30 CM, 21G Needle, 18G Needle,

435	Saline bag compatible with pressure bag 1000ml (Non PVC flexible container)
436	Saline bag compatible with pressure bag 500ml (Non PVC flexible container)
437	Pressure Bag for 500ml
438	Pressure Bag for 1000ml
439	Pressure transducer
440	Pressure infusion set
441	Ring pressure device
442	TUOHY-BORST LARGE BORE CLEAR PLASTIC SIDEARM ADAPTER -'Y' Connector
443	Y-connector (push-pull mechanism) bonded with 20cm tubing, stopcock, guide wire insertion tool and torque device. Should have clear polycarbonate body, airless
444	Dual-seal hemostasis valve with compression & bleedback seal. Push-and-hold mechanism freeing other hand to deliver interventional equipment. Valve rated up to 400
445	W-connector (push-pull mechanism) bonded with 20cm tubing, stopcock, guide wire insertion tool and torque device. Should have clear polycarbonate body, airless
446	Medical high grade quality non leaky Y-connector screw type
447	Medical high grade quality non leaky W-connector screw type
448	CHECK-FLO HEMOSTASIS ASSEMBLY
449	ONE WAY STOPCOCK
450	TWO WAY STOPCOCK
451	THREE WAY STOPCOCK
452	DMSO COMPATIBLE SYRINGES
453	GLUE COMPATIBLE SYRINGES
454	LEUR LOCK SYRINGES
455	GLASS SYRINGES
456	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
457	High pressure tubing in 25, 51, 76, 122, 183cm with Braided, flexible tubing of polyurethane rated 1200 PSI.
458	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
459	PRESSURE ASSISTED DEVICES for obtaining haemostasis with manual compression, and during
460	SCATTER RADIATION DRAPES of various sizes
461	3 way stop cock, Handle design complying to ergonomics is more comfortable to operate Pressure upto 30 atm(440 psi) Inflation Device
462	Radial hemostatis band in 24 cm and 29 cm. Curved backer plat with large area& clear unobstructed site visibility, convinient tubing clip with two check valve options and
463	Angiography Tray 3, designed for intervention radiology procedures.
464	Ascites drainage catheter (Paracentesis catheter) - 6 Fr to 14Fr
465	Pleural fluid drainage catheter 6 Fr to 14 Fr
466	Plastic dilator set 6Fr to 24 Fr
467	Inj. Tirofiban Vial for vascular procedures
468	Inj Abciximab Vial for peripheral vascular procedures
469	Inj Cangrelor
470	inj Nimodipine
471	Inj Milrinone
472	Inj Nicorandil 2mg Vial for peripheral vascular procedures

473	Inj Nicorandil 48mg Vial for peripheral vascular procedures
474	Inj. LMWH.
475	Inj 2- n Butyl cyanoacrylate
476	Inj Sodium tetradecyl sulphate STS
477	Inj Polidocanol
478	Inj. Bleomycin 15 Units/Vial
478	DC (doxorubicin)-Beads HCC Tumour Chemoembolization
479	Doxorubicin 50mg for TACE
480	Cisplatin
481	Irinotecan 20mg/ml for TACE
482	Non Ionic contrast - Low-osmolar dimer (350mg/dl) 50ml
483	Non Ionic contrast - Low-osmolar dimer (350mg/dl) 100ml
483	Non Ionic contrast Low-osmolar monomer,(370mg/d1) 50ml
483	Non Ionic contrast Low-osmolar monomer (370mg/d1) 100ml
483	Non Ionic contrast iso-osmolar monomer,(240/270mg/d1) 50ml for deranged
483	Non Ionic contrast iso-osmolar monomer,(240/270mg/d1) 100ml for deranged
483	Non Ionic contrast iso-osmolar monomer (300/320mg/d1) 50ml for deranged
483	Non Ionic contrast iso-osmolar monomer (300/320mg/d1) 100ml for deranged
483	
483	Tab Acetyl salicyclic acid 150
483	Tab clopidogrel
483	Inj diltiazem
	CAROTID STENT
	OPEN CELL DESIGN CAROTID STENT
484	Open Cell Design Carotid Stent Self expanding nitinol carotid stent with open cell nested rings on three longitudinal spines for conformability and flexibility, 0.014"
485	Open Cell Design Carotid Stent Open cell tapered 10/7, 8/6, 30-40mm, Straight 6-10mm,20-30-40-60mm, nitinol Self Expanding Nitinol stent to treat Carotid stenosis; 6

486	Open Cell Design Carotid Stent Open cell, tapered 4-9 mm, 30mm
487	Open Cell Design Carotid Stent Segmented open, straight, 5-10mm, 0-30-40mm, nitinol, high risk
488	Open Cell Design Carotid Stent US FDA approved Self Expanding Laser Cut Straight Nitinol Stent, Micromesh Geometry with Peak and Vally Design, Sizing 5mm to
489	10mm Diameter with lengths of 20mm,30mm and 40mm
CLOSED CELL DESIGN CAROTID STENT	
490	Closed Cell Design Carotid StentSelf expanding nitinol carotid stent with closed cell design for supportive scaffolding and flared ends for better apposition, 0.014" guide wire and 8F guide compatible, available in straight and tapered configuration for carotid artery between 7-10mm diameter and 20-40mm lengths. Rotational deployment handle with Freestyle technology stabilizer for accurate stent deployment.
491	Closed Cell Design Carotid Stent Close cell carotid stent with self-tapering&
492	Closed Cell Design Carotid Stent Dual layer 375-500 5Fr delivery straight 5-
OPEN & CLOSED CELL HYBRID DESIGN CAROTID STENT	
493	Dual Layer Carotid stent system; 6F Long sheath/8 F guiding (.082") compatible 6fr Rapid exchange delivery system. Self-Expanding Dual layer stent system(Nitinol Open cell stent with PET Close cell Mesh). Minimum foreshortening. Highly visible under all modalities; Micronet mitigates Fish scaling. Allows perfusion to ECA. Precise
EPD	
494	Embolic protection system with 0.014" Barewire and high strength nylon filtration element on platinum tungsten radiopaque coils on nitinol frame - independent of
494	2.9 Fr Embolic protection device; 3mm - 7mm sizes; Works with .014 & .018
494	Distal Protection system with premounted on wire & one fits to artery of 3.5mm
494	100um; US FDA approved Embolic Protection device, Self-Expanding, Self-Centering Design, Crossability Profile of 3.2F to 3.9F; Filter Pore size 100micron Sizing 4mm to 8mm
494	2.7 Fr Embolic Protection device

PROXIMAL BALLOON OCCLUSION DEVICE FOR CAROTID STENT

495 Temporary occlusion & aspiration Device For Carotid Stent

496 PROXIMAL BALLOON OCCLUSION DEVICE Simultaneous CCA & ECA occlusion 13

497 PROXIMAL BALLOON OCCLUSION DEVICE Occlusion balloon Device For Carotid

498 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

NEURO COILS

499 Endovascular coils

500 Endovascular coils Super soft coils with distal pusher wire of 0.002" compatible
1.5Fr microcatheter having electrolytic instant detachment.

501 Endovascular coils Complex Framing (3D Shape) Coil 10 and 18 System for Brain Aneurysm, Size range of 2mm-15mm, Length 3cm-50cm, Electrolytic detachment
system.

502 Endovascular coils Helical Filling Coil 10 System with Soft profile for Brain Aneurysm, Size Range of 3 mm-10mm, Length 4cm-30cm, Electrolytic detachment
system.

503 Endovascular coils Helical Finish Coil 10 System with Extremely Soft profile for

504 Endovascular coils Complex Finish Coil (3D Shape) 10 System Extra Soft Coil for Brain Aneurysm, Diameter 1mm-5mm, length 1cm-13cm, Electrolytic detachment
system

505	Handheld Detachment Cable System for barricade Coil Detachment
506	Endovascular coils Complex / Helical 10 Supersoft Coil, Diameter 1mm- 5mm, length 1cm-13cm, instant Thermal Detachment system for the endovascular
507	Endovascular coils Complex / Helical 10 Soft Coil, Diameter 2mm- 8mm, length 3cm-27cm, instant Thermal Detachment system for the endovascular embolization of
508	Endovascular coils Complex / Helical 10 Standard Coil, Diameter 5mm- 10mm, length 11cm-34cm, instant Thermal Detachment system for the endovascular embolization of intracranial aneurysm and other neurovascular abnormalities with the
509	Endovascular coils Complex 18 Coil, Diameter 6mm-24mm, length 20cm-65cm, instant Thermal Detachment system for the endovascular embolization of intracranial
510	Thermal Detachment Controller required for optima Coil Detachment.
511	Endovascular coils Pushable Flow Coils with free spirales for injection compatible with 1.2Fr, 1.5Fr and 0.017 Microcatheter for the embolization of vascular
512	Y side-arm connector with a dual valve system. 1 classic twist valve clock+ 1 rapid push & Pull Hemostatic Valve opener.
513	Y side-arm connector prolonged by a 2way stopcock, Push & Pull Hemostatic
514	Classic Y Connector. Resistant to high pressure upto 20 bars. Push & Pull Hemostatic valve.
515	Endovascular coils 3D geometry Detachable platinum Framing coil first loop 2mm smaller than actual coil diameter variable loop diameter 10 system and 18 system thermo-mechanically detachable.
516	Endovascular coils 2D shape detachable platinum Filling coil 10/ 18 system.
517	Endovascular coils 2D shaped detachable platinum Finishing coil 10/ 18 system thermo-mechanically detachable.
518	Endovascular coils Exceptionally soft coil 0.010" inch coil OD 0.000125" filar sized detachable platinum finishing coil
519	Endovascular coils Exceptionally soft coil 3D Geometry 0.010" inch coil OD 0.000125" filar sized detachable platinum framing, filling, finishing All-in-One-coil thermo-mechanically detachable.

520	Endovascular coils 3D geometryDetachable platinum Framing coil, coated with Hydrogel inner core first loop 2mm smaller than actual coil diametervariable loop diameter10 systemthermo-mechanically detachable.
521	Endovascular coils Very soft helicalcoildetachable platinum filling and finishing coil coated with Hydrogel inner core0.012" coil ODthermo-mechanically detachable.
522	Endovascular coils Variable loops and waves geometry variable diameter platinum Filling coiling length optionsthermo-mechanically detachable.
523	Thermo-mechanical Coil Detacheraudible sound alertsvisible light
524	Endovascular coils Softer coils 0.020" primary diameter with Intracranial Use smaller coilwire(0.00125"-0.0015") Bare Platinum coils with Stable multilayer metal
525	Mechanical detachment system. Cock and release system Easy and reliable detachment.
526	Endovascular coils ranging from 1mmx1cm to 1.5mmx4cm, 360 and helical- soft and ultra-coils various sizes Detachment- Electrolytic detachment Delivery Wire- Fluoro- Saver marker Delivery Wire- Hybrid Design: Hypotube and Flexible coil construction Delivery Wire- Dimensions: 0.014in Hypotube / 185cm
527	Endovascular coils Predictable three dimensional shape with outward loop deployment design concentrically fill aneurysm with Russian doll technique Stretch resistance Frame & Fill Coil Available in 10 & 18 system Thermo mechanical Detachment
528	Endovascular coils 0.010 & 0.018 OD Coil More Metal One Coil Stretch resistance Frame & Fill Coil Thermo-mechanical Detachment.
529	Endovascular coils Complex random loop coil Xtrasoft coil & half size Coil Stretch resistance Frame & Fill Coil Available in 0.012OD Simple hydraulic detachment System.
530	Thermo -Mechanical Detachment system for detachment Sound alert on coil
	506
531	Endovascular coils Embolization coils Helix with progressive coil diameter which gives optimum packing with minimal coil, 2 mm - 25mm diameter, mechanical detachment system.
532	Endovascular coils Embolization coils 3D with progressive coil diameter which gives optimum packing with minimal coil, 2 mm - 25mm diameter, mechanical
533	Endovascular coils Embolization coils 3D OD 0.0115", 4 mm - 6mm diameter and
534	Endovascular coils Embolization coils Helix OD 0.0115", 4mm -6mm diameter
535	Endovascular coils Embolization coils 3D OD 0.0108", 1 mm - 3.5mm diameter and 2/3/4/6/8/10 cm length, mechanical detachment system
536	Endovascular coils Embolization coils Helix OD 0.0108", 1 mm-3.5mm diameter and 1/2/3 cm length, mechanical detachment system
537	Instant Detachment for mechanical detachment of Axium coils

538	Endovascular coils Intuitive, integrated mechanical detachment mechanism: no handles, boxes, or cables required; 18-system complex Framing- 6mm/16cm to 25mm/60cm; 10 system complex Framing- 2mm/2cm to 10mm/34cm; 10 system complex Finishing- 1mm/2cm to 5mm/10 cm; 10 system Helical Filling- 3mm/4cm to
	NEURO MICROWIRE
538	MicroGuidewire for magic micro catheter 210cm long with Rx distal radiopaque marker of 8cm.
539	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
540	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
541	Micro Guidewire for coiling catheter 200cm long tapering from 0.014" to 0.012" with Rx distal radiopaque marker of 3cm.
542	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
543	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.
544	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
545	Micro Guidewire guide wire with OD 0.012" tapering to 0.008", 200 cm,R/O
546	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'
547	Micro Guidewire exchange Guidewire with docking mechanism, compatible
548	Micro Guidewire guidewire Standard/SoftPlatinum- Tungsten Alloy Coil TipFlat ribbon distal core wire Round Stainless steel proximal core wire Microfabricated
549	Micro Guidewire SCIATINUM core wire and ICE coated wire, 2cm reshapable
550	Micro Guidewire Standard & Soft Neuro 0.014 guidewire, 205 cm in Length,Stainless steel core with Flattened distal segment. Hydrophilic coating,Distal
551	Micro Guidewire Steerable Hydrophilic Guidewire, ASACOR technology for max. torque transmission Dock-extendable Atraumatic tip provides enhanced safety
552	Micro Guidewire 0.014"Diameter 318 cm Total Length GW + EXT
553	Neurovascular guidewire with 0.008 diameter with ACT-ONE technology, radiopacity 9cm, available in 200cm length.
554	Neurovascular guidewire with 0.010 diameter with ACT-ONE technology, radiopacity 3cm, available in 200cm and 300cm length.

555

Neurovascular guidewire with 0.014 diameter with ACT-ONE technology, radiopacity 5cm, available in 200cm and 300cm length.

556

Neurovascular guidewire with 0.014 diameter with ACT-ONE technology, having polymer jacket, radiopacity 3cm, available in 200cm length.

557

Neurovascular guidewire with 0.018 diameter with ACT-ONE technology, having polymer jacket, radiopacity 3cm, available in 200cm length.

NEURO MICROCATHETER	
558	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
559	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
560	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
561	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
562	Micro catheter DMSO compatible flow dependent detachable tip braided microcatheter with fusecath distal tip of 1.2F with 0.007 guide wire
563	Micro catheter DMSO compatible flow dependent detachable tip braided microcatheter with fusecath distal tip of 1.5F with 0.008 guide wire
564	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 & Proximal support, Braided part design to resist high pressure injections of Liquid embolic agent like squid, Outer diameter of 1.2 F & 1.5 F.
565	Micro catheter Double progressive step braiding 155cm length microcatheter with 3 Rx marker at distal tip for aneurysm coiling

566

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

567	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
568	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
569	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
570	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
571	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
572	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
573	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
574	Micro catheter 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
575	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
576	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 3cm,permitting 0.010"
577	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
578	Micro catheter Hybrid braided catheter for Liquid Embolic Injection, coil reinforced and braid reinforced,One tip marker microcatheter, 167 cm,0.0165 inch ID, 0.014" compatible,Guidewire,Steam Shapeable,DMSO compatible, 2.1F Proximal OD, 1.3F Distal OD
579	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,
580	Micro catheter Microcatheter Advanced-two tip marker coil reinforced

581	microcatheter,0.017" inch ID,steam re-shapeable,7 segments along the shaft length, 2.4F Proximal OD, 1.7F Distal OD
582	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
583	Micro catheter two tip marker coil reinforced microcatheter,-0.027 inch
584	Micro catheter Proximal OD 2.95 Fr Distal OD 2.6Fr, 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
585	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.
586	Micro catheter 1018 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
587	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
588	Micro catheter High-durometer proximal shaft provides excellent pushability and support, Low-durometer and flat-ribbon distal shaft provides best-in-class tip
589	Micro catheter Microcatheter 0.0165 & 0.021 Trulumen and Accurate tip Position 0.0165 & 0.021 MicrocatheterDual Marker Coil reinforce Microcatheter,Multiple
590	Microcatheter,160cm,5cm; 2.8F/2.3F; 0.0021" Straight 2
591	Micro catheter Dual Layer Hydrophilic Coating Micro Catheter Braiding/ Coiling reinforcement with Different Flexibility Zone Shapable Tip Inner PTFE linerMust
592	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")
593	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)
594	Micro catheter Straight tip Microcatheter for super selective extracranial catheterization with 0.017 ID, 2.1F proximal OD, 1.7F distal OD. Nitinol braided, 150 cm usable length, permitting 0.014" guide wire, RBP 250 PSL,DMSO Compactable
	NEURO BALLOON

595	DMSO Compatible compliant balloon for side wall aneurysm coiling with rapid inflation/ deflation with compatible 1214 wire; Balloon Diameter 3 to 5mm & Length 10 to 30 mm compatible with tapered 0.012 -0.014 micro wire
596	Balloon for Venous Remodeling technique, Size 8X80 & 10X80mm, DMSO Compatible intracranial balloon
597	DMSO Compatible super compliant double lumen balloon for distal/bifurcation/sidewall remodeling & deploying stents, flow diverters and injecting squid. Diameter up to 6mm & length 20 cm.
598	DMSO Compatible super compliant balloon for bifurcation aneurysm coiling with rapid inflation/ deflation with compatible 1214 wire. Balloon Diameter up to 6mm & Length 07 to 20 mm, compatible with tapered 0.012 -0.014 micro wire
599	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 in 7 cm 9 cm 12 cm & 20 cm
600	Detachable Latex Balloon for CCF
601	Hydrophilic progressive suppleness PUR SIL catheter for Goldbal Detachable Balloon (Teflon Distal Tip)
602	6/7/8/9BRAIDED 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,
603	Single lumen remodeling balloon catheter 2.8F proximal OD, 2.2F distal OD, tip length 4mm, permitting 0.010" guide wire, assorted sizes
604	Single lumen remodeling balloon catheter 4mm diameter-7mm length for asymmetrical vasculature, 2.8F proximal OD, 2.5F distal OD, tip length 2mm, permitting 0.010" guide wire.
605	Single lumen remodeling balloon catheter 7mm diameter-7mm length for asymmetrical vasculature, 2.8F proximal OD, 3.0F distal OD, tip length 2mm, permitting 0.010" guidewire.
606	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
607	Extra compliant balloon for bifurcation aneurysm / Liquid Embolic
608	8F and 9F Balloon Guide Catheter Min ID .078in in 8F and .085in in 9F Length 95cm and 80cm
609	Occlusion Balloon Catheter Single Lumen with 0.014 guidewire compatible, Compliant and super compliant, proximal fluoro saver marker, Synchro Guidewire technology offers hundreds of infusion slots allowing controlled inflation for stability
610	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
611	Neuro PTA Balloon Catheter, Indicated for intracranial stenosis • 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 • "Zero profile"
612	-ray markers • Diameter sizes from 1.25 to 4.0 mm Balloon lengths from 10 to 40 mm • Non-/semi-compliant*

613	<p>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]</p>
	STROKE ASSEMBLY
	STENT RETRIEVER
614	STENT RETRIEVER
615	STENT RETRIEVERNeurovascular Self-Expandable Nitinol stent with parametric design, Fully deployable, completely retrievable, intended for ischemic stroke, thrombus
616	STENT RETRIEVERNeurovascular Self-Expandable Nitinol stent with parametric design, Fully deployable, completely retrievable, intended for ischemic stroke, thrombus retrieval, 6mm diameter 30mm length, 4 distal marker 1 proximal marker.
617	STENT RETRIEVERFully visible under fluoroscopy Non- detachable Tailored Radial Force Sizes: 3x20mm, 4x20mm, 4x30mm, 6x25mm Compatible with Trevo Pro 18 Micro catheter (for 4x20, 4x30) and XT27 for 6x25mm
618	STENT RETRIEVERFully visible under fluoroscopy Non- detachable Tailored Radial Force 4x20mm with tapered retriever ends for smooth micro catheter delivery and easy re-sheathing Compatible with Trevo Pro 18 Micro catheter.
619	STENT RETRIEVERSelf-expandable laser cut stent made of nitinol with diameter of 3mm compatible with 0.017" microcatheter.
620	STENT RETRIEVERNon-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, Diameter 4mm (Length- 10,15,20mm) compatible with 0.017"ID Micro catheter.

621	STENT RETRIEVER Self-expandable laser cut stent made of nitinol with diameter of 4mm compatible with 0.021" microcatheter.
622	STENT RETRIEVER Self-expandable laser cut stent made of nitinol with diameter of 6mm compatible with 0.021" microcatheter.
623	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,Diameter 5mm
624	STENT RETRIEVER Hybrid Cell Design (Small Close Cell and Large Open Cell)
625	Compatible with 0.017" Micro Catheter and 6mm Diameter Device must Compatible with 0.21" Micro Catheter) Diameter(mm) X Length(mm): 3.5 X 28, 4.5 X 30, 4.5X40,
626	STENT RETRIEVER Indicated Vessel Diameter- 1.5-5.0mm Distal Barrel Section Outer Cage Diameter- 4.5mm Working Length- 28mm Proximal Spiral Section Outer
627	STENT RETRIEVER 0.071" 0.081" 0.0825" 6Fr 125cm/ 132cm Compatible with Guide Catheters and Balloon Guide Catheters with a minimum ID of 0.085" 2. Lowest
628	STENT RETRIEVER Device Size- 5x22, 5x37, 6.5x45 Vessel Size Range- 1.5-5.0 mm, 1.5-5.0 mm, 1.5-6.5 mm Microcatheter Compatibility- 0.021", 0.021", 0.021" Working
629	STENT RETRIEVER Helical slit maintains cell shape integrity independent of expansion diameter; Closed Ring Design ensures stable opening and constant wall
630	PRE-4-20 4 20 30 0.021 ≥2
631	PRE-6-30 6 30 48 0.021 ≥3
632	PRE-5-40 5 40 52 0.021 ≥2
633	PRE-LUX-4-20 4 20 30 0.021 ≥ 2
634	PRE-LT-3-20 3 20 30 0.0165 /0.017 ≥1.5;
635	PRE-LT-4-20 4 20 30 0.0165 /0.017 ≥ 1.5
636	STENT RETRIEVER WITH DROP RESTORATION ZONE
637	Reperfusion CatheterProximal OD 4.7 Fr (.062")/Distal OD 4.3 Fr Proximal ID .043" / Distal ID 0.035" 153cm Working Length Nitinol round wire reinforcement. Compatible with 3 Max Separator
638	Vessel Diameters 2.0 - 4.5 mm Ideal for ICA TIP, PROXIMALMCA 0.021 microcatheter
	573
	BALLOON GUIDE CATHETER
639	Braided Balloon Tip Guiding Cath 6/7/8/9 FrDual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker
640	8FrGUIDE SHEATH 8 Fr Short Sheath Compatible more support and trackability
641	Fr with 0.087-inch ID & 0.110" OD Stainless Steel Coil Reinforced Shaft 13 cm Hydrophillic Length of Shaft Usable Length 90 & 95 cm 11.1 mm Compliant Balloon

ASPIRATION CATHETER

642

Aspiration Catheter system with an ID of 0.070" and 0.036 for the aspiration of soft emboli and thrombi from the arterial system.

643

Aspiration Catheter system 068/071

577

577

644

068 Reperfusion Catheter Proximal & Distal OD 6 Fr(.080") lumen Aspiration tubing (KIT) Large 0.068" inner lumen to optimize clot extraction 132cm Working Length 16 Transition zones enable 1:1 force transmission with better proximal support and smart Navigation segment Beveled tip improves navigation 285 cm Long and 0.110" ID Silicon tubing with male-female connectors With Detachable Flow control switch. Color coded(Blue) attachment hub.

645

Reperfusion Catheter Proximal OD 6 Fr(.080")/Distal OD 5.4 Fr Proximal ID .068"/ Distal ID 0.060" 132cm Working Length 12 Transition zones with better proximal support and smart Navigation segment Nitinol round wire reinforcement. Compatible to 5max Separator

646

Reperfusion Catheter Proximal OD 6 Fr(.080")/Distal OD 4.3 Fr Proximal ID .064"/ Distal ID 0.041" 139cm Working Length Nitinol round wire reinforcement. compatible to 4Max separator

647

Reperfusion Catheter Proximal OD 4.7 Fr (.062")/Distal OD 4.3 Fr Proximal ID

648	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
649	Microcatheter Proximal OD 2.95 Fr Distal OD 2.6 Fr 0.025" ID with 160cm long compatible with 5MAX/4MAX DDC Nitinol Core reinforcement Design with new
650	Microcatheter Proximal OD 2.95 Fr Distal OD 2.6 Fr 0.025" ID with 0.020 wire compatible. 150cm long Straight, 45, 90, 130 degree tip shape Nitinol Core reinforcement
651	Stroke DEVICE Multidiameter shaft Anatomically based, smooth transitions from supportive proximal to flexible distal for improved trackability and kink resistance
652	STROKE DEVICE The next generation device designed for fast access and rapid revascularization Multidiameter shaft Anatomically based, smooth transitions from
653	5Ycoating Easy trackability, Uncoated proximal 50cm Easy handling and manipulation ID- 0.060in (1.52mm), OD (distal/prox)- 5.4F (1.81mm)/6.0F (2.01mm), Lengths-
654	Aspiration Catheter 0.071" 0.0825" 0.081" 132cm
655	71 Reperfusion Catheter , 137 cm 137 cm .071"; 55 Reperfusion Catheter , 137 cm 137 cm .055"; 45 Reperfusion Catheter , 144 cm 144 cm .045"; 35 Reperfusion
656	Powerful Aspiration Pump capable of providing -29.5 in Hg vacuum

657

6 and 7 Fr Aspiration catheter with 23 cm long large rapid exchange segment with fully braided shaft -

658

Smooth tip designed with unique hydrophilic coating , crescent circle lumen, kink resistance shaft Guiding catheter compatibility is 6F & 7F, Aspiration Catheter

659

Smooth tip designed with unique hydrophilic coating , crescent circle lumen, kink resistance shaft Guiding catheter compatibility is 6F & 7F, Aspiration Catheter

INTRACRANIAL STENT FOR STENT ASSISTED COILING OR FLOW RESTORATION FOR STENOSIS	
660	INTRACRANIAL STENT 16 wire nitinol braided stent with flow diversion properties delivering through 0.017" micro catheter. Low profile 16 wire Nitinol braiding with Sliding Cell technology. Two Radio-opaque helicoidal markers which run on entire body of stent. Flared ends for better wall apposition in tight curves. Compatible with Vasco 10, ECLIPSE 2L. Available in diameter of 2.0/ 2.5/ 3.0 mm sizes with various lengths
661	INTRACRANIAL STENT 16 wire Nitinol braiding with Sliding Cell technology. Two Radio-opaque helicoidal markers which run on entire body of stent. Flared ends for better wall apposition in tight curves. Compatible with Vasco 21/25/28, included inside

662	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
663	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
664	INTRACRANIAL STENT Open cell, All sizes of the Stent deliverable down coiling microcatheters, such as Excelsior™ SL-10™ Microcatheter, XT17 with ID of 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. Segmental™ Expansion- Each segment of the Neuroform Atlas Stent acts independently to provide high radial force, anchoring the stent and ensuring that the stent opens fully. Closed cell proximal end and the ring of closed cells on the proximal end improves stent stability when recrossing with a microcatheter. Available Stent Diameter(s)
665	INTRACRANIAL STENT NEUROFORM WINGSPAN STENT FOR INTRACRANIAL
666	INTRACRANIAL STENT Self-Expanding, Nitinol, Laser Cut & Closed cell Design vascular reconstruction Device; Four Radiopaque Marker on distal & Proximal end of
667	INTRACRANIAL STENT Surface Finishing; Braided Stent, consist of Nitinol composite wire with Platinum Core; Flared End and Closed Distal Ends; Compatible with
668	0.0165"-0.017" ID Micro Catheter; Diameter (mm): 2.5, 3.5, 4.5; Length (mm): 10, 15,
669	INTRACRANIAL STENT Highly Flexible Self-Expanding Nitinol Stent with Asymmetric Closed Cell Design; 3 Gold X-Ray Markers on each end of Stent; Low Profile
670	INTRACRANIAL STENT Nitinol Self-Expanding Stent for Intracranial Stenosis which must be deploy up to, 0.0165" ID Semi Compliant Balloon Catheter; Diameter
671	NXT cable set for Neurovascular Self expandable Nitinol Stent detachment
672	INTRACRANIAL STENT Neurovascular remodeling Self-Expandable Nitinol stent, Fully deployable, completely retrievable, open slit closed cell design, 3 distal and 1
673	INTRACRANIAL STENT Neurovascular remodeling Self-Expandable Nitinol stent, Fully deployable, completely retrievable, open slit closed cell design, 4 distal and 1 proximal markers, electrically detachment, for aneurysm bridging, assorted sizes,

INTRACRANIAL FLOW DIVERTER STENT/ FD

674 **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 2.25mm-3.25mm and length 10mm-25mm

675 **INTRACRANIAL FLOW DIVERTER STENT** 48 wire Nitinol braiding with Sliding Cell technology, Four Radio-opaque helicoidal markers which run on entire body of flow

676 **INTRACRANIAL FLOW DIVERTER STENT** Embolisation Device Flow diverter Bimetallic self-expanding braid design, 25% platinum tungsten, 75% cobalt chromium 48

677 **INTRACRANIAL FLOW DIVERTER STENT** Embolisation Device with Shield technology (Phosphoryl choline covalently bonded on stent) Flow diverter Bimetallic self-

678 **INTRACRANIAL FLOW DIVERTER STENT** self-expandable Nickel Titanium, paired-stent, Integrated Dual Layer design partially resheathable with tantalum markers

679 tantalum strand for full length visualization. Availability of longer lengths > 35mm

680 **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-

681 **INTRACRANIAL FLOW DIVERTER STENT** Surface Finishing; 48 wire braids consist of Nitinol composite wire with Platinum Core; 3 Platinum Iridium X-Ray Markers at both end; Flared End and Closed Distal Ends; Diameter (mm): 3.5, 4.0, 4.5, 5.0, 5.5, 6.0; Length (mm): 15, 20, 25, 30, 40, 50.

682 Intracranial Flow Diverter Device.

INTRACRANIAL ENDOLUMINAL OR BIFURCATION ANEURYSM DEVICE

683 Intra saccular single-device treatment alternative to endovascular coils and complex stenting procedures. The intra saccular embolization system minimizes the need for a dual antiplatelet regimen required for intraluminal therapies.

684 Self-expandable Nitinol implant for the treatment of complex aneurysms to bridge through the neck of wide-necked aneurysms that arise near the vessel or in its bifurcation itself.

685	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
686	Complete deployment and full recoverability ensures optimal placement and thus provides added safety and security, Visualization is achieved by eight proximal markers and two helical strands it is mechanically detached once optimally placed Implanted via a 0.027" ID microcatheter
687	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.
688	Device for Wide neck bifurcation aneurysm.

OTHER MISSELENOUS PRODUCTS


DEAN

**Government Medical College and Hospital
Nagpur**

