

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: औषधालयाचे बाजूला, शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर फोन क्र. ०२१२-२७०११००

No. GMCHN/MJPJAY/IR/Quot/ SURGI_IR_ITEM / 1121 /2021

Date:- 30.7.2021

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 04.08.2021 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.
 3) Envelope No. 2 (Price Bid)

Quotation List of SURGICAL ITEM

Technical Specifications

SELF EXPANDED METALLIC STENTS
1. Self-expandable metallic stents for iliac/ subclavian/ SMA/ coeliac/ other above 10mm and of variable lengths
2. Self-Expandable Peripheral Stent with close shell made of Elgiloy, reconstrainable up to 70% stent deployment. Diameter from 5mm to 24mm.
3. 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
4. Vasculomimetic across the joint stent 0.018" wire compatible diameter 4 mm and above with variable lengths.
5. Self-expandable metallic stents less than 5mm diameter with variable lengths
6. Self-expandable metallic aortic stents with variable diameter & lengths
BALLOON MOUNTED METALLIC STENTS
7. Balloon mounted metallic stents for iliac/ subclavian/ SMA/ coeliac/ other above 10mm and of variable lengths
8. 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
9. Balloon mounted metallic stents less than 5mm diameter with variable lengths
10. Balloon mounted metallic aortic stents with variable diameter & lengths
DRUG ELUTING STENT
11. Zotarolimus Drug Eluting Stent of variable sizes
12. Everolimus Drug Eluting Stent of variable sizes
13. Bio absorbablestent made of PGLAof variable sizes
14. Drug eluting self-expanded metallic stents less than 5mm diameter with variable lengths

15. Drug eluting self-expanded metallic stents more than 5mm diameter with variable lengths
16. Drug eluting balloon mounted metallic stents less than 5mm diameter with variable lengths
17. Drug eluting balloon mounted metallic stents more than 5mm diameter with variable lengths
VENOUS& NON VASCULAR METALLIC STENT
18. Self- Expanding Venous metallic stents (larger than 10 mmwith variable length) over the wire 9Fr compatible
19. Self- Expanding Venous metallic stents (10 mm&less than 10mm with variable length)
20. Balloon mounted Venous metallic stents (larger than 10 mm with variable length)10-20 mm- 7, 8 &/or 9 Fr compatible
21. Metallic PTFE coated non vascular stents
22. Metallic Nephro- Ureteral stent in malignant urinary obstructive patients
COVERED STENT
23. Self-Expandable Stent Graft/ Covered Stents (diameter 5mm&above)
24. Self-Expandable Stent Graft/ Covered Stents (diameter less than 5mm) 5 Fr compatible
25. Self-Expandable stent graft/ Covered Stents (flared or non- tapered end across AV fistula)
26. Self-Expandable Stent Graft/ Covered Stents across the joint for resistance to fracture due to movement
27. Self-Expandable Stent Graft/ Covered Stents flexible deployment across the curvature of the vessel
28. Balloon Mounted Stent Graft/ Covered Stent (diameter 5 mm&above)
29. Balloon Mounted Stent Graft/ Covered Stent (diameter less than 5 mm) 5Fr compatible
30. Balloon Mounted stent graft/ Covered Stents (flared or non- tapered end across AV fistula)
31. Balloon Mounted Stent Graft/ Covered Stents across the joint for resistance to fracture due to movement
32. Balloon Mounted Stent Graft/ Covered Stents flexible deployment across the curvature of the vessel
33. Balloon mounted stent graft covering complex SFA denovo or in stent stenosis or long lesions up to 25 cm
34. Endovascular prosthesis trilayered PTFE graft for fistula& other vessels
35. Thoracic Aortic Stent Graft for treating Thoracic Aneurysm & Thoracic Dissection
36. Abdominal Aortic Stent Graft for treating Aortic Aneurysm
37. Biliary Stent Graft/ Covered Stent
38. Non Vascular Stent Graft or PTFE Covered Stents of variable diameter & length
BALLOON
39. Drug coated Balloon less than 5 mm with variable lengths 0.035"/0.018"/0.014" compatible
40. Drug coated Balloon: 5mm & morewith variable lengths 0.035"/0.018"/0.014"compatible
41. Drug coated Balloon: low dose 0.014/0.018/0.035 compatible
42. Drug coated Balloon: for AV fistula 0.014/0.018/0.035 compatible
43. OTW High Pressure &Non-Compliant Angioplasty Balloon Catheter, of variable sizes and variable length 0.035/0.018/0.014 compatible
44. Low Pressure Aortic PTA Balloon Catheter
45. OTW Compliant Angioplasty Balloon Catheter of variable sizes and variable length

46. Rapid Exchange Compliant Angioplasty Balloon Catheter of variable sizes and variable length
47. Cutting Balloon of variable diameter and length 0.035/0.018/0.014 compatible Non-compliant,
48. Scoring Balloon of variable diameter and length 0.035/0.018/0.014 compatible
49. Coda Balloon of variable diameter and length 0.035/0.018/0.014 compatible
50. Chocolate Balloon of variable diameter and length 0.035/0.018/0.014 compatible
51. Monorail Balloon Catheter 4x40mm or other sizes for TIPSS procedure 0.018 compatible
52. Pressure Indeflator for Balloon Angioplasty/ Stenting,
53. Balloon occlusion catheter- soft compliant latex balloon variable sizes including but not limited to 20/27/33/40 mm diameter; 65/ 100 cm length; compatible with 14/16 Fr & lesser diameter introducer sheath
54. Swan Ganz Balloon Catheter of variable diameter and length 0.035/0.018/0.014" compatible
55. Over the wire Fogarty Balloon Embolectomy Catheter
56. Balloon Thrombectomy OTW Siliconspring/regular type
57. Balloon Thrombectomy OTW latexspring/regular type
58. Balloon Embolectomy Single Lumen Catheter 2-7 Fr, 4mm to 14mm
59. Balloon Embolectomy Over the Wire Catheter 2-7 Fr, 4mm to 14mm
60. Stone Extraction Balloon
61. Balloon Occlusion Catheter of varying diameters n lengths including but not limited to 26 Fr to 34 Fr
62. Reverse Curve Balloon
COILS
63. Endovascular Embolization Pushable Coils 1mm- 20 mm or larger diameter & variable lengths
64. Endovascular Embolization Detachable Fibered soft platinum 0.018"/0.035 coil INTERLOCK pattern 1-22mm or larger diameter & upto 60 cm or longer
65. Endovascular Embolization Detachable Platinum coils with Nylon & PGLA Helical Fibers, 0.018 thickness, 0.0165 and 0.021 Microcatheter Compatible
66. Endovascular Embolization detachable Coils
67. Endovascular Embolization Long Coils 0.035/ 0.018" compatible
CATHETER
68. Hydrophilic Quoted Diagnostic Angiographic catheter 4Fr Braided Tip to Body Inner Diameter 0.042" True lumen Angiography Catheter 4Fr Head Hunter (H1-2-3)
69. Hydrophilic Quoted Diagnostic Angiographic catheter 4Fr Braided Tip to Body Inner Diameter 0.042" True lumen Angiography Catheter 4Fr Sim (SIM 1-2-3)
70. Hydrophilic Quoted Diagnostic Angiographic catheter 4Fr Braided Tip to Body Inner Diameter 0.042" True lumen Angiography Catheter 4Fr Cobra (C1-2-3)
71. Hydrophilic Quoted Diagnostic Angiographic catheter 4Fr & 5Fr Braided Tip to Body Inner Diameter 0.042" True lumen, 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 and curves, all lengths(upto 125cm) and sizes.
72. Hydrophilic Glide cathvascular angiography catheter 4Fr (0.041") double braided 65/ 80/100/ 110/ 120/ 150 cm
73. Hydrophilic Glide cath vascular angiography catheter 5Fr (0.041") double braided 65/ 80/100/ 110/ 120/ 150 cm
74. ANGIOGRAPHIC CATHETER 3-7Fr , Length: 40 to 100cm with Configuration: BMC, JR4,

JL4, C2, C1, MJ K, MPA, SIM1, SIM2, SIM3, VTK, KMP, VERT, PICAR D, JR3, JR3.5, JL3, JL3.5, JB2, HI, DAV, NIH, JR2, JR2.5, JL2, SLIP cath
75. Super torque Polyurethane Diagnostic Catheters with braided body improved kinkresistance and minimize whip, Soft radiopaque tip for atraumatic cannulation and enhanced visibility. Shapes include - MPA2, JR4, 4NIH, MPA1, IM, 3DLIMA
76. 120cm or longer Diagnostic catheter
77. 3Fr and above hydrophilic Diagnostic catheter for Radial access
78. Transradial 3Fr and above Longer than 120cm hydrophilic diagnostic catheter
79. Pigtail diagnostic catheter 4Fr and above
80. Pigtail marking catheter 100cm
81. Pediatric Angiocatheter 3 Fr and less
82. Multi side hole Infusion Catheter for catheter directed thrombolysis with 10/15/20 cm
83. 4F/ 5F Multi side hole Infusion Catheter with 5cm- 50cm long segments
84. Catheter for chronic thrombotic occlusion (entry and reentry devices) variable size and lengths
85. Omniflush catheter
86. Hastings U turn catheter
87. Pigtail non vascular Drainage catheter 8 Fr and lesser diameter
88. Pigtail non vascular Drainage catheter more than 8 Fr diameter
89. Malecots catheter 10 Fr & more diameter
MICRO CATHETER
90. 2.7 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
91. 2.0/2.4 Fr Micro catheter for easy navigation & interventions.
92. 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" / 0.016" wire. DMSO & Alcohol compatible
93. Torquable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021" with 0.014"/0.016/0.021" microwire
94. 2.5/2.8 Fr Hand Shapeable Micro Catheter" for Peripheral- Hydrophilic coated, Kink resistant, Length: 100-150 cm, Guide wire compatibility: 0.014" - 0.027"
95. 3 Fr Microcatheter
96. 2.4 Fr Steerable hydrophilic Microcatheter with 80 cm distal hydrophilic & tungsten braided shaft for multidirectional steering with lock
SHORT SHEATH
97. Angiosheath 4 Fr to 11 Fr 7 cm/ 10 cm/ 25 cm with tip tapering dilator to facilitate smooth penetration & puncture needle in set
98. Angiosheath 4 Fr to 11 Fr 11 cm/ 23 cm with Hexagonal hemostatic valve with six cut spiral rotating Suture collar introducer needle 0.035" compatible 5 Fr-10 Fr (FDA approved)
99. Angiosheath (short 11 cm/ 27 cm) 4 Fr- 12 Fr
100. Pediatric Angiosheath variable length and size
101. Tibiopodal Access Angiosheath variable length and size
102. Radial Access hydrophilic Angiosheath 4 Fr- 8 Fr or variable diameter & length
103. Radial access hydrophilic flat wire braided thin walled sheath suitable for distal trans radial approach
104. Radial Access Angiosheath 4 Fr- 8 Fr or variable diameter & intermediate &/or long length
CROSSOVER SHEATHS
105. Cross Over Long Sheath long, Braided, Kink-Resistant, Hydrophilic and with 3 level of Stiffness Sheath For Peripheral Interventions - (Sterile) - With Valve (Sterile)- 5 to 12 Fr, Length: 45 to 110 cm"
106. Crossover Super Flexible Sheath with Coil Wire Design

107.	Peel away Sheath of varying sizes
108.	Tri-force peripheral crossing set with outer 5.0 Fr Flexor sheath, a 4.0 Fr Support Catheter, and a Peel-Away sheath
LONG SHEATHS	
109.	Long Sheaths- Tibial infra-popliteal access system Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 4/5 Fr with 80 cm to 110 cm
110.	Long Sheath Hand shapeable Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating - with Valve = 4 Fr to 9 Fr with 55 to 90 cm
111.	Tibio-pedal long sheath with 018 & 035 dilators
112.	Long sheath 3 Fr 50cm long sheath
113.	Long sheath 3 Fr 7cm & 50cm length
114.	Long Sheath Mullins design 5 Fr- 14 Fr 48/ 63/ 75/ 85 cm
115.	Long sheath 4/ 5 Fr 45/ 75 cm
116.	Long sheath 5/ 6 Fr Glidesheath slender
117.	Long Sheath 3/4/5 Fr (Straight/Angled Tip)
118.	Long sheath straight/ curved more than 8Fr and variable lengths
119.	Long sheath 6Fr 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 length Stainless steel Braid re-inforced proximal support. Distal shaft Hydrophilic coating
120.	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 extends entire distal segment 20cm, available length in 80cm, 90cm & 100cm
121.	6 Fr Long sheath with length of 80cm
122.	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
123.	Long sheath 4/5/6/ 7/ 8 Fr 80/90/100/110 cm
124.	Long sheath 6Fr 88 Long Sheath 8Fr 9.5cm 70/80/90cm
125.	Super flexible Long sheath with coil wire design allowing to flex at any point without kink or losing support
126.	Long Sheath; 060 18 cm; 0.076/0.060; 105/115/125 cm
127.	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 access catheter with smooth 1:1 advancement through challenging anatomy including 360° loops and multiple cervical bends; 2 Catheters in 1 Combines the flexibility of distal access catheter with the support of a long sheath in a single large .088" intracranial access catheter.
128.	Long sheath of variable sizes compatible for radial access
129.	Sheath less peripheral hydrophilic braided guiding catheter
130.	Steerable Sheath of Varying sizes in peripheral long sheath
GUIDING CATHETERS	
131.	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
132.	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, Simmons2 and H1 in shape

133. 5/6 Fr Guiding Catheter 0.071" ID 6Fr braided guiding catheter for Carotid access-5Fr inner catheter compatible -various shapes

134. Soft Tip Guiding Catheter

135. 6Fr 070 Lumen Delivery Catheter Proximal/Distal 6 Fr OD with 0.070 ID 105cm long with Straight / MP tip 8cm Distal Flexible zone Hybrid shaft Design with multilayer stainless steel Braid re-inforced proximal support. Platinum reinforced Distal shaft with hydrophilic coating

136. 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

137. 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

138. 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 (DEX) Tip which facilitates tight turns

139. Coronary guiding catheter 5/6/7/8Fr

140. Guide catheter of variable sizes compatible for radial access

141. Guide catheter 6/7/8 Fr 80/90/100/110 cm with distal 15 cm hydrophilic length

DISTAL ACCESS CATHETER/ SUPPORT CATHETER

142. 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.

143. 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

144. Distal access catheter with 6.3Fr/0.84/0.072 105/115cm

145. Distal access catheter with 5.2Fr/0.070/0.058 115/125/130cm

146. Distal access catheter with 5Fr/0.068/1.7mm/0.055 115/125 cm

147. Distal access catheter with 6Fr/0.082/0.070 125/131cm

148. 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

149. 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- 0.058in (1.47mm), OD (distal/prox)- 5.3Fr (1.76mm)/5.6Fr (1.86mm), Lengths- 115 cm Accessories- Short TuohyBorst, RHV, peel-away sheath

150. Distal Access Catheter designed for fast access and rapid revascularization 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- 0.060in (1.52mm), OD (distal/prox)- 5.4Fr (1.81mm)/6.0Fr (2.01mm), Lengths- 132 cm Accessories- Short TuohyBorst, RHV, peel-away sheath

151. 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 technology with 10 transition zones enables energy transfer for optimal trackability Proximal shaft provides extra stability when left lower than expected 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
152.	5FrSelect 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.Does not comes with polymer coating
153.	5 Fr guide catheter for Radial access
154.	Guiding Sheath 6/7 Fr 45cm, 65cm, 90cm Straight Tip (ST), Multipurpose(MP), HS(Hockey Stick), RDC (Renal Double Curve), LIMA
155.	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	
156.	Balloon Guiding Catheter 6/7/8/9 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,
157.	Balloon Guiding Catheter8/9Fr Min ID .078in in 8Fr and .085in in 9Fr; Length 95cm and 80cm
158.	8/9 Fr Balloon Guiding Catheter
159.	Stent graft balloon catheter
160.	Dual lumen guide catheter for subintimal/ reverse wire technique/ side branch access,
161.	Balloon Guiding Catheter Over The Wire & Monorail 6 Fr compatible 1.5 mm- 6 mm balloon diameter
GUIDEWIRES	
162.	Double length Ultra Stiff guide wire 0.025/0.035/0.038 inch
163.	Single length Ultra Stiff wire 0.025/0.035/0.038 inch
164.	Lunderquist Stiff Wire
165.	Atraumatic Steerable Support Guidewire0.035" with One-to-one torque response with exceptional steerability. 145, 190, 300 cm.
166.	Hydrophilic Glidewire Double length 0.025/0.035/0.038 inch distal flexible angled/ straight tip
167.	Hydrophilic Glidewire Single length 0.025/0.035/0.038 inch distal flexible angled/ straight tip
168.	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
169.	Hydrophilic Glidewire Microwire 0.012/0.014/0.016 inch 180/200cm 25/35 cm distal flexible angled/ straight tip
170.	Stiff Glidewire of variable size
171.	0.014/ 0.018/ 0.035" Nitinol wire with Silicon coated microwire 180/300 cm
172.	0.014" ReshapableSciatinum core wire and ICE coated wire, 2cm reshapable 014, 190cm length wire
173.	0.014"/ 0.018"workhorse hybrid Steerable/ Support microwire
174.	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
175.	0.014"/ 0.018"Atraumatic Stainless Steel Alloy core, ice hydrophilic coating on distal 8cm& 11cm shapeable, 182, 300 cm

176.	0.014" Hydrophilic Stiff microwire
177.	0.014" Hydrophilic PTFE coated stainless steel and platinum Tip - Peripheral Micro Wire- 0.014", length 135 to 300 cm
178.	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
179.	0.014 long length wire compatible for peripheral interventions (Ultra stiff)
180.	0.014 long length wire Compatible for peripheral interventions (Extra stiff)
181.	0.018 long length wire compatible for peripheral interventions (Ultra stiff)
182.	0.018 long length wire compatible for peripheral interventions (Extra stiff)
183.	0.035 guidewireRosenwire
184.	0.035 guidewireBerenstein
EMBOLISATION AGENTS	
185.	PVA particles 100-300nm for Embolization
186.	PVA particles 250-500nm for Embolization
187.	PVA particles 500-700nm for Embolization
188.	PVA particles >700nm for Embolization
189.	Embosphere for embolization
190.	Amplatzer Vascular plugs 1/2/3/4 for embolization
191.	Amplatzer Vascular micro plugs 1/2/3/4 for embolization
192.	Arterial vascular µvascular embolization device 1.5-4mm/3-6mm/5-7mm vessel sizes suitable for tortuous anatomy
193.	Non-Adhesive Liquid embolic agent,composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO (dimethyl sulfoxide), available in 12& 18 centipoise viscosity and suspended micronized tantalum powderfor embolization
194.	Non-Adhesive Liquid embolic agent,composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO (dimethylsulfoxide), available in 18 & 34 centipoise viscosity and suspended micronized tantalum powder for embolization
195.	Non-Adhesive Liquid embolic agent,composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO with high Density viscosity for embolization
196.	Non-Adhesive Liquid embolic agent,composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO (dimethylsulfoxide), available in 18, 20 & 34 centipoise viscosity and suspended micronized tantalum powder for embolization
197.	Adhesive Liquid embolic agentCyanoacrylate Glue for embolization
198.	Pure Liquid embolic agent composed of n-hexyl cyanoacrylate monomers for the treatment of an AVM
199.	Lipiodol oil based contrast for embolization
200.	Gelfoamembolisation material
201.	Thrombin injection
202.	Collagen plug
THROMBECTOMY DEVICES	
203.	RHEOLYTIC thrombectomy catheters 4/6/8 Fr or other sizes mechanism without true contact with endothelium.Arterial / venous /AV access/ Av Access Graft & Fistula/ Main Pulmonary & Lobar Arteries applications including pump, tubing & bag
ASPIRATION Thrombectomy Catheters	
204.	Aspiration thrombectomy catheterProximal OD and distal OD 8F with straight tip for 2.24mm vessels. Internal Diameter 088". Length 85 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.
205.	Aspiration thrombectomy catheter Proximal OD and distal OD 6F. Internal Diameter 070". Length 135 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.
206.	Aspiration thrombectomy catheter Proximal OD 4.1and distal OD 3.4F. Internal

	Diameter 035". Length 150 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.
207.	Continuous Aspiration thrombectomy catheter 12 F Laser cut hypotube Catheter for pulmonary embolism
208.	20 Fr FLOW TRIEVER over the wire combined mechanical & aspiration device for Pulmonary Embolism
209.	Aspiration thrombectomy catheter with rotational atherectomy for smaller vessels.
210.	ROTATIONAL THROMBECTOMY device
211.	ULTRASOUND MEDIATED LYSIS device fragment with high frequency ultrasonic waves.
ATHERECTOMY DEVICES	
212.	PATHWAY Atherectomy device for Fibrotic/ Thrombotic lesions
213.	ROTATIONAL- Atherectomy device for Calcified Proximal/Distal lesions
214.	DIRECTIONAL Atherectomy device for Fibrotic/ Not Severely Calcified Proximal lesions (with EPD .014 system Plaque excision system)
215.	ASPIRATION- Atherectomy device for Fibrotic/ Thrombotic Distal lesions
216.	LASER- Atherectomy device for Fibrotic/ Thrombotic Distal lesions
217.	ORBITAL- Atherectomy device for Calcified lesions
IVC FILTER	
218.	IVC filter Deployment through Trans femoral & jugular access possible in single set
219.	IVC filter Deployment through Trans Jugular access
220.	IVC filter Deployment through Trans femoral access
221.	IVC filter Deployment over the wire
222.	IVC filter Deployment through Femoral, Jugular and antecubital Vein
223.	IVC filter with retriever within single set
224.	IVC Filter retrieval set
FOREIGN BODY RETRIEVER	
225.	Vascular Snare single loop (Foreign body Retrieval set)
226.	Vascular Snare multi loop (Foreign body Retrieval set)
227.	Microsnare Foreign body Retrieval set
228.	Alligator Foreign body Retrieval set
229.	Forceps Foreign body Retrieval set
230.	Stone extraction set
231.	Basket Foreign body Retrieval set
232.	Balloon Foreign body Retrieval set
TCC	
233.	Tunneled central catheter for Hemodialysis (PERMACATH) for CKD
234.	Chronic tunneled cuffed hemodialysis size- 15 Fr x 19/23 cm, with insertion technique antegrade & retrograde, radiopaque pur catheter
235.	Chronic tunneled cuffed hemodialysis size- 14.5 Fr x 19/23 cm,
236.	Chronic tunneled cuffed hemodialysis pediatric size
237.	Acute HD catheter adult size (double/triple lumen catheter straight/curved)
238.	Acute HD catheter pediatric size (double lumen catheter straight/curved)
239.	PICC
VASCULAR CLOSURE DEVICE	
240.	Suture mediated vascular Closure device for 3-8 Fr arterial access
241.	Suture mediated vascular Closure device for more than 8 Fr arterial access
242.	Clip mediated vascular Closure device
243.	Plug mediated Vascular Closure device for 6 Fr and above
244.	Collagen vascular plug
245.	Fibrin Sealant

246.	Extrinsic collagen sponge for manual compression
247.	THROMBIN injection for percutaneous embolization
HEPATOBIILIARY, ACCESS, DRAINAGE& MISCELANEOUS	
248.	PTBD - NEFF SET for obstructive jaundice
249.	PTBD - triaxial SET for obstructive jaundice
250.	TIPSS set (Transjugular intrahepatic porto-systemic shunt set)
251.	Biliary internal external ring catheter for drainage and variable size.
252.	Percutaneous Biliary Drainage Catheters with Mac-Loe, AQ Coating, Radio Opaque Band with 32 Side Holes, Size; 8.5 Fr to 14 Fr
253.	BILIARY DUCT DRAINAGE CATHETER: 8.3 Fr, 10.2Fr and 12Fr 50 CM, 32 Side Holes
254.	Transjugular liver biopsy set
255.	Long spinal needle no 16-25G
256.	Chiba needle 18/19/20/21/22/23 G for biliary/PCN procedure
257.	Single wall puncture needle required for angiography 16/18g/20g/21g
258.	Double wall puncture needle – Gelco 16g/18g/20g/21g
259.	18g Trans septal Needle for sharp recanalisation
260.	MicropunctureTransitionless Access Set: 4Fr & 5 Fr
261.	MicropunctureTransitionless Pediatric Access Set: 4Fr & 5Fr
262.	Micro puncture set for peripheral interventions
263.	Micro puncture Pedal Introducer Access Set
264.	Vertebroplasty SET
265.	HYDROPHILIC COATED DILATOR COONS : 5 Fr to 24 Fr, Length: 20 CM
266.	PERITONEAL DIALYSIS CATHETER
267.	UMBILICAL ACCESS CATHETER
268.	ABSCESS DRAINAGE SET- Pleural Fluid Drainage; 12 Fr to 28 Fr with Length 41 CM, Stiffening obturator, 2 pati trocar needle, wire and dilators
269.	MAC-LOC LOCKING LOOP MULTIPURPOSE DRAINAGE CATHETER; Kink Resista9ce, 5-14 Fr, Length 25 CM, 2-part Trocar Need le
270.	"Multipurpose Drainage Catheter: Kink Resistance, Mac-Loe and Cope loop locking, 2-part Trocar Needle, 8 - 14 French, 25 and 45cm lengths, 6 side ports
271.	Percutaneous Nephrostomy Set: 8.3 Fr, Length 30 CM, 21G Needle, 18G Needle, 0.038 Stiffed Curved Wire, Dilator, Polyurethane Catheter, Connecting Tune
272.	Saline bag compatible with pressure bag 1000ml (Non PVC flexible container)
273.	Saline bag compatible with pressure bag 500ml (Non PVC flexible container)
274.	Pressure Bag for 500ml
275.	Pressure Bag for 1000ml
276.	Pressure transducer
277.	Pressure infusion set& High pressure control switch
278.	Ring pressure device
279.	Tuohy-Borst Large Bore Clear Plastic Sidearm Adapter -'Y' Connector
280.	Medical high grade quality non leaky Y-connector
281.	Medical high grade quality non leaky W-connector
282.	Short Sheath introducer kit
DRUGS	
283.	InjUronkinase vial for thrombolysis
284.	Inj r-TPA - tissue plasminogen activator Vial
285.	InjTenectaplaste
286.	Inj. Tirofiban Vial for vascular procedures
287.	InjAbciximab Vial for peripheral vascular procedures
288.	Injeptifibatide
289.	InjCangrelor
290.	InjNimodipine

291.	InjMilrinone
292.	InjNicorandil 2mg Vial for peripheral vascular procedures
293.	InjNicorandil 48mg Vial for peripheral vascular procedures
294.	Inj Verapamil
295.	InjDiltiazem
296.	Inj. LMWH.
297.	Inj Sodium tetradecylsulphate STS
298.	InjPolidocanol
299.	Inj. Bleomycin 15 Units/Vial
300.	DC (doxorubicin)-Beads HCC Tumour Chemoembolization
301.	Doxorubicin 50mg for TACE
302.	Cisplatin
303.	Irinotecan 20mg/ml for TACE
304.	Non Ionic contrast - Low-osmolar dimer (350mg/dl) 100ml
305.	Non Ionic contrast Low-osmolar monomer (370mg/dl) 100ml
306.	Non Ionic contrast iso-osmolar monomer,(240/270mg/dl) 50ml for deranged KFT
307.	Non Ionic contrast iso-osmolar monomer (300/320mg/d1) 50ml for deranged KFT
CAROTID STENT	
OPEN CELL DESIGN CAROTID STENT	
308.	Open Cell Design Carotid Stent Open cell tapered 10/7, 8/6, 30-40mm, Straight 6-10mm,20-30-40-60mm, nitinolSelf Expanding Nitinol stent to treat Carotid stenosis; 6 Fr crossing profile; No foreshortening
CLOSED CELL DESIGN CAROTID STENT	
309.	Closed Cell Design Carotid Stent Self-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.
310.	Closed Cell Design Carotid Stent Close cell carotid stent with self-tapering& partially (Till 50% deployment) reconstrainable stent technology
311.	Closed Cell Design Carotid Stent Dual layer 375-500 5Fr delivery straight 5-10mm 20,25,30,40,60 mm nitinol
OPEN & CLOSED CELL HYBRID DESIGN CAROTID STENT	
312.	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 placement Accuracy. Optimal Endothelialization. PET Mesh with smallest pore size (165micron or less). Dual layer design for optimal flexibility and enhanced plaque scaffolding; Smart fit technology without need for Tapered design. Compatible with any EPD, Any guidewire(0.014"); Available Diameters 6,7,8,9 & 10mm and Lengths 20,30,40 &60mm.
PROXIMAL BALLOON OCCLUSION DEVICE FOR CAROTID STENT	
313.	Temporary occlusion & aspiration Device For Carotid Stent
314.	PROXIMAL BALLOON OCCLUSION DEVICE Simultaneous CCA & ECA occlusion 13 mm 6 mm Device For Carotid Stent
315.	PROXIMAL BALLOON OCCLUSION DEVICE Occlusion balloon Device For Carotid Stent
316.	FLOW REVERSAL DEVICE FOR CAROTID STENT PAES FLOW REVERSALParody anti emboli system; ICA reversal; CCA ECA balloon 11Fr external AV fistula creation Device

For Carotid Stent

NEURO COILS

Endovascular coils

317. **Endovascular coils** Super soft Complex Framing (3D Shape), Helical Filling & Finish coils 10 and 18 System for Brain Aneurysm, Size range of 1mm-15mm or more diameter, Length 3cm-50cm or more length with distal pusher wire of 0.002" compatible 1.5Fr microcatheter having electrolytic instant detachment.
318. Handheld Detachment Cable System for Coil Detachment
319. **Endovascular coils** Complex / Helical 10/18 Supersoft, Diameter 1mm-24mm or more, length 20cm-65cm or more, instant Thermal Detachment system for the endovascular embolization of intracranial aneurysm and other neurovascular abnormalities, with the features like Stainless Steel Hypotube, Novel Laser Cut Design, welded transition to body coil.
320. Thermal Detachment Controller required for Coil Detachment.
321. **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 malformation.
322. **Endovascular coils** 3D/ 2D geometry Detachable Hyper soft Hydrogel coated, platinum Framing/ helical/ finishing coil first loop 2mm smaller than actual coil diameter variable loop diameter 10 system and 18 system, variable diameter all in one, filar size detachable platinum thermo-mechanically detachable coil.
323. Thermo-mechanical Coil Detacher audible sound alerts visible light alert ergonomic design can be held in one hand.
324. **Endovascular coils** High density packing coil 400 (3D/2D) Softer coils 0.020" primary diameter with Intracranial Use smaller coil wire (0.00125"-0.0015") Bare Platinum coils with Stable multilayer metal structure. (Outer Platinum coil, inner nitinol coil and Nitinol SR wire). Complex Standard (Frame), Complex Soft (Fill), Curve Extra Soft (Fill/Finish), Curve Extra Soft (Fill/Finish) J-Soft (Fill), Complex Coils: 2mm to 32 mm Secondary diameters & 6 to 60cm length or variable, Instant (Mechanical) detachment.
325. Mechanical detachment system. Cock and release system Easy and reliable detachment.
326. **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.
327. **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.
328. Thermo -Mechanical Detachment system for detachment Sound alert on coil detachment Light Alert Easy to use.
329. **Endovascular coils** Embolization coils Helix with progressive coil diameter which gives optimum packing with minimal coil, 1 mm - 25mm diameter with variable lengths, mechanical detachment system.
330. Instant Detachment for mechanical detachment of coils
331. **Endovascular coils** 10/18-system complex Framing/ Helical Filling/Finishing coils with Intuitive, integrated mechanical detachment mechanism: no handles, boxes, or cables required

NEURO MICROWIRE

332. **Micro Guidewire** 0.007" 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

333.	Micro Guidewire 0.008 "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
334.	Micro Guidewire for coiling catheter 200cm long tapering from 0.014" to 0.012" with Rx distal radiopaque marker of 3cm.
335.	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.
336.	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
337.	Micro Guidewire guide wire with OD 0.012" tapering to 0.008", 200 cm,R/O length 10cm, STS hydrophilic coating.
338.	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, proximal docking system
339.	Micro Guidewire exchange Guidewire with docking mechanism, compatible with Traxcess wire only
340.	Micro Guidewire 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
341.	Micro Guidewire SCIATINUM core wire and ICE coated wire, 2cm reshapable 014, 190cm length wire extra soft
342.	Micro Guidewire Standard & Soft Neuro 0.014 guidewire, 205 cm in Length,Stainless steel core with Flattened distal segment. Hydrophilic coating,Distal 10cm Platinum/tungsten coil
343.	Micro Guidewire Steerable Hydrophilic Guidewire, max. torque transmission Dock-extendable Atraumatic tip provides enhanced safety Refined, hydrophilic coating for lower vessel friction,Seamless transition zones for advanced navigability Minimized "whip effect" and more kink resistance due to proprietary core alloy,0.014" Diameter 205cm Length 36 cm Hydrophilic Coating 5 cm Radiopaque Length Straight Shapeable Tip
344.	Micro Guidewire 0.014"Diameter 318 cm Total Length GW + EXT
NEURO MICROCATHETER	
345.	Micro catheter 1.2 FrFlow dependent micro catheter for gluewith proximal tip of 2.7F tapering to 1.2F distal tip for injecting glue
346.	Micro catheter 1.5 FrFlow dependent micro catheter for gluewith proximal tip of 2.7F tapering to 1.5F distal tip for injecting glue
347.	Micro catheter 1.2F with 0.007 guide wire DMSO compatible flow dependent detachable tip braided microcatheterwith fusecath distal tip of 1.2F with 0.007 guide wire
348.	Micro catheter 1.5F with 0.008 guide wire DMSO compatible flow dependent detachable tip braided microcatheterwith fusecathdistal tip of 1.5F with 0.008 guide wire
349.	Micro catheter 1.2/ 1.5 F DMSO compatible Flow dependent Detachable Tip Micro Catheter with (also GLUE compatible). 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.
350.	Micro catheter Double progressive step braiding 155cm length microcatheter with 3 Rx marker at distal tip for aneurysm coiling
351.	Micro catheter OD of 1.9F/2.2F and ID of 0.017 Double progressive step braiding on entire length, hydrophilic coatingfor deploying platinum coils/ stent/ stent

retriever. 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.

352. **Micro catheter** Micro catheter OD of 2.1 & 2.4F/2.7F and ID of 0.018" and 0.024" Double progressive step braiding on entire length, hydrophilic coating for deploying platinum coils/ stent/ stent retriever. Double progressive step braiding on entire length, hydrophilic coating on distal part. Extra soft tip.
353. **Micro catheter** Preshaped 45/90 degree & /Straight tip Microcatheter 2.1F proximal OD, 1.7F distal OD with 0.017 ID. Nitinol braded, 150 cm usable length, permitting 0.014" guide wire, RBP 250 PSI, DMSO Compatible
354. **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, BP 250 PSI, DMSO Compatible
355. **Micro catheter** Straight tip micro catheter with 0.021 ID, 2.7F proximal OD, 2.4F distal OD. 153 cm usable length, permitting 0.014" guide wire, DMSO Compatible
356. **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 Compatible
357. **Micro catheter** Microcatheter Distal tip Shapable, 2.8F OD distal, 3.2F OD proximal, 0.027 OD, distal flexible length 10 cm, compatible with FD
358. **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
359. **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 injection, with syringe adaptor
360. **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" guidewire for Onyx injection, with syringe adaptor
361. **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,
362. **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
363. **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,
364. **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
365. **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
366. **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
367. **Micro catheter** Proximal OD 2.95 Fr Distal OD 2.6Fr, 0.025" ID with 160cm long, Nitinol Core reinforcement Design with new advanced, polymer/MAX tracking technology, Single marker tip
368. **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.
369.	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 Braid Transition, Proximal shaft- features three layers of SS braid.
370.	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
371.	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
372.	Micro catheter Microcatheter 0.0165 & 0.021 Trulumen and Accurate tip Position 0.0165 & 0.021 MicrocatheterDual 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
373.	Microcatheter,160cm,5cm; 2.8F/2.3F; 0.0021" Straight 2
374.	Micro catheter Dual Layer Hydrophilic Coating Micro Catheter Braiding/ Coiling reinforcement with Different Flexibility Zone Shapable Tip Inner PTFE linerMust available all Internal Diameter: 0.0165", 0.021", 0.027"Compatible to do coiling as well as Stent Deployment
375.	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")
376.	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)
377.	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
NEURO BALLOON	
378.	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
379.	Balloon for Venous Remodeling technique, Size 8X80 & 10X80mm, DMSO Compatible intracranial balloon
380.	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.
381.	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
382.	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.
383.	Detachable Latex Balloon for CCF
384.	Hydrophilic progressive suppleness PUR SIL catheter for Goldbal Detachable Balloon (Teflon Distal Tip)

385.	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,
386.	Single lumen remodeling balloon catheter 2.8F proximal OD,2.2F distal OD,tip length 4mm,permitting 0.010" guide wire, assorted sizes
387.	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.
388.	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.
389.	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
390.	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
391.	8F and 9F Balloon Guide CatheterMin ID .078in in 8F and .085in in 9F Length 95cm and 80cm
392.	Occlusion Balloon Catheter Single Lumen with 0.014 guidewire compatible, Compliant and super compliant, proximal fluoro saver marker,SynchroGuidewire technology offers hundreds of infusion slots allowing controlled inflation for stability.
393.	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
394.	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" x-ray markers • Diameter sizes from 1.25 to 4.0 mm Balloon lengths from 10 to 40 mm • Non-/semi-compliant*
395.	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]
STROKE ASSEMBLY	
STENT RETRIEVER	
STENT RETRIEVER	
396.	STENT RETRIEVER Neurovascular Self-Expandable Nitinol stent with parametric design, Fully deployable, completely retrievable, intended for ischemic stroke, thrombus retrieval, 4mm diameter 20mm length, 3 distal marker 1 proximal marker.
397.	STENT RETRIEVER Neurovascular Self-Expandable Nitinol stent with parametric design, Fullydeployable, completely retrievable, intended for ischemic stroke, thrombus retrieval, 6mm diameter 30mm length, 4 distal marker 1 proximal marker.
398.	STENT RETRIEVER Fully visible under fluoroscopy Non- detachable Tailored Radial Force Sizes: 3x20mm, 4x20mm, 4x30mm, 6x25mm Compatible with 18 Micro catheter (for 4x20, 4x30) and 27 Micro catheter for 6x25mm
399.	STENT RETRIEVER Fully visible under fluoroscopy Non- detachable Tailored Radial Force 4x20mm with tapered retriever ends for smooth micro catheter delivery and easy re-sheathing Compatible with 18 Micro catheter.
400.	STENT RETRIEVER Self-expandable laser cut stent made of nitinol with diameter of

	3mm compatible with 0.017" microcatheter.
401.	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,Diameter 4mm (Length-10,15,20mm) compatible with 0.017"ID Micro catheter.
402.	STENT RETRIEVER Self-expandable laser cut stent made of nitinol with diameter of 4mm compatible with 0.021" microcatheter.
403.	STENT RETRIEVER Self-expandable laser cut stent made of nitinol with diameter of 6mm compatible with 0.021" microcatheter.
404.	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,Diameter 5mm (Length-20,35mm), Diameter 6mm (Length-30,40,50mm) compatible with 0.021" ID Microcatheter.
405.	STENT RETRIEVER Hybrid Cell Design (Small Close Cell and Large Open Cell) Enhance Compatibility with Micro Catheter (3.5 & 4.5mm Diameter Device must 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, 6.0X40 Nitinol Transport wire with Sleek Proximal Surface for enhance grip and improved performance of the device
406.	STENT RETRIEVER Indicated Vessel Diameter- 1.5-5.0mm Distal Barrel Section Outer Cage Diameter- 4.5mm Working Length- 28mm Proximal Spiral Section Outer Cage Diameter- 2.25mm Microcatheter Compatibility- 0.021" Proximal Coil Length- 20mm Overall Length- 1927mm
407.	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 profile in a large bore catheter for Long Sheath compatibility options* Tip Length- N4 mm Device Length- 194 cm 195 cm Working Length- 21 Mm 33 mm Diameter- 5.0 cm Micro Catheter Compatibility- 0.021" ID - 0.027" ID Recommended Vessel Diameter- 1.5-5.0 mm
408.	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 Length- 22mm, 37mm, 45mm Number of Radiopaque Markers Proximal Body Distal- 2 8 3, 2 16 3, 2 16 3
409.	STENT RETRIEVER Helical slit maintains cell shape integrity independent of expansion diameter; Closed Ring Design ensures stable opening and constant wall apposition during retrieval; Dual Type Cell Design for deep clot integration combined with flexibility in tortuousanatomies-Shaft Diameter [mm] B: Working Length [mm] C: Shaft Length [mm] ID Microcath. [inch] Min. vessel diameter [mm]; 4-20 4 20 30 0.021 ≥2/ 6-30 6 30 48 0.021 ≥3/ 5-40 5 40 52 0.021 ≥2/ 4-20 4 20 30 0.021 ≥ 2/ 3-20 3 20 30 0.0165 /0.017 ≥1.5/ 4-20 4 20 30 0.0165 /0.017 ≥ 1.5
410.	STENT RETRIEVER WITH DROP RESTORATION ZONE Vessel Diameters 2.0 - 3.5 mm Ideal for MCA, ACA, and PCA;0.021 microcatheter Introducing 3 & 5 DROP ZONES multiple passes engineered into one LONGER WORKING LENGTHS extended thrombus interaction; Vessel Diameters 2.0 - 4.5 mm Ideal for ICA TIP, PROXIMALMCA 0.021 microcatheter; Vessel Diameters 3.5 - 6.0 mm Ideal for PROXIMAL CAROTID ARTERY 0.027 microcatheter
BALLOON GUIDE CATHETER	
411.	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,
412.	8FrGUIDE SHEATH 8 Fr Short Sheath Compatible more support and trackability

Available in 70, 80, 90, and 95cm lengths Large Inner Diameter ID (.090") for more clearance Dexterous (DEX) Tip Technology facilitates tight turns

ASPIRATION CATHETER

413. **Aspiration Catheter** system with an ID of 0.070" and 0.036 for the aspiration of soft emboli and thrombi from the arterial system.
414. **Aspiration Catheter** system 068/071
415. **Aspiration Catheter**5F/0.068/1.7mm/0.055 115/125cmASPIRATE CATH
416. **Aspiration Catheter**6F/0.082/0.070 125/131CM
417. **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 with 1:1 force transmission &better proximal support and smart Navigation segment Beveled tip improved navigation 285 cm Long and 0.110" ID Silicon tubing with male-female connectors &Detachable Flow control switch. Color codedattachment hub.
418. **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
419. **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
420. **Reperfusion Catheter**Proximal 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
421. **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
422. **Microcatheter**Proximal OD 2.95 Fr Distal OD2.6 Fr 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.
423. **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 Design with new advanced polymer/MAX tracking technology 2 tip markers.
424. **Stroke DEVICE**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, trackabilityNitinol 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- 0.058in (1.47mm), OD (distal/prox)- 5.3F (1.76mm)/5.6F (1.86mm), Lengths- 115 cm Accessories- Short TuohyBorst, RHV, peel-away sheath.
425. **STROKE DEVICE**The next generation device designed for fast access and rapid revascularization 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, trackabilityNitinol 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- 0.060in (1.52mm), OD (distal/prox)- 5.4F (1.81mm)/6.0F (2.01mm), Lengths- 132 cm Accessories- Short TuohyBorst, RHV, peel-away sheath 8F and 9F Min ID .078in in 8F and .085in in 9F Length 95cm and 80cm

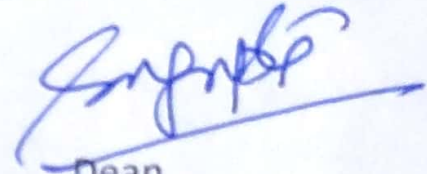
426.	Aspiration Catheter 0.071" 0.0825" 0.081" 132cm
427.	71 Reperfusion Catheter , 137 cm 137 cm .071"; 55 Reperfusion Catheter , 137 cm 137 cm .055"; 45 Reperfusion Catheter , 144 cm 144 cm .045"; 35 Reperfusion Catheter , 158 cm 158 cm .035 with canister, tubing & Powerful Aspiration Pump capable of providing -29.5 in Hg vacuum
INTRACRANIAL STENT FOR STENT ASSISTED COILING OR FLOW RESTORATION FOR STENOSIS	
428.	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.. Available in diameter of 2.0/ 2.5/ 3.0 mm sizes with various lengths.
429.	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.. Available in diameter of 3.5/ 4.5/ 5.5 mm sizes with various lengths
430.	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
431.	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
432.	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 the ring of closed cells on the proximal end improves stent stability when recrossing with a microcatheter. Available Stent Diameter(s) (mm)- 3.0, 4.0, 4.5, Available Stent Lengths (mm)- 15, 21, 24, 30; Radio-opacity Markers- 3 Platinum/Iridium Alloy markers at each end
433.	Intracranial Stent Neuroform Wingspan Stent For Intracranial Disease
434.	INTRACRANIAL STENT Self-Expanding, Nitinol, Laser Cut & Closed cell Design vascular reconstruction Device; Four Radiopaque Marker on distal & Proximal end of stent; Flared Ends, Radiopaque Stent positioning marker; Recapturable stent; Compatible with 0.021 Microcatheter; Available in size 4*16, 4*23, 4*30
435.	INTRACRANIAL STENT Surface Finishing; Braided Stent, consist of Nitinol composite wire with Platinum Core; Flared End and Closed Distal Ends; Compatible with 0.0165"-0.017" ID Micro Catheter; Diameter (mm): 2.5, 3.5, 4.5; Length (mm): 10, 15, 20, 25
436.	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 Design : 3.5 to 4.5mm Diameter Stent must compatible with 0.017" Micro Catheter, and 6.00mm Diameter Device must compatible with 0.021" Micro Catheter E-Polish surface; Nitinol Transport wire with Sleek Proximal Surface for enhance grip and improved performance of the device; Diameter (mm): 3.5, 4.5, 6.0; Length (mm): 15, 20, 25, 30, 35
437.	INTRACRANIAL STENT Nitinol Self-Expanding Stent for Intracranial Stenosis which must be deploy up to, 0.0165" ID Semi Compliant Balloon Catheter; Diameter (mm): 3.0, 3.5, 4.5, 6.0; Length (mm): 15, 20, 25; Closed Cell; Nitinol Transport wire with Sleek Proximal Surface for enhance grip and improved performance of the device
438.	NXT cable set for Neurovascular Self expandable Nitinol Stent detachment
439.	INTRACRANIAL STENT Neurovascular remodeling Self-Expandable Nitinol stent,

	Fully deployable, completely retrievable, open slit closed cell design, 3 distal and 1 proximal markers, electrically detachment, for aneurysm bridging, assorted sizes,
440.	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	
441.	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
442.	INTRACRANIAL FLOW DIVERTER STENT 48 wire Nitinol braiding with Sliding Cell technology, Four Radio-opaque helicoidal markers which run on entire body of flow diverter stent. Eight extra Platinum smaller wires in the braiding of the stent giving "Border effect".. Re-sheathable up to 90%, Diameter 2mm-5.5mm and length 15mm-40mm. Tailor-made Tapered also available
443.	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 of 2.5mm to 5mm. .
444.	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 of 2.5mm to 5mm.
445.	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
446.	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
447.	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.
448.	Intracranial Flow Diverter Device.
INTRACRANIAL ENDOLUMINAL OR BIFURCATION ANEURYSM DEVICE	
449.	Intrasaccular single-device treatment alternative to endovascular coils and complex stenting procedures. The intrasaccular embolization system minimizes the need for a dual antiplatelet regimen required for intraluminal therapies.
450.	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.
451.	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

452. 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

453. 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.

454. Device for Wide neck bifurcation aneurysm.



Dean

Government Medical College & Hospital,
Nagpur