



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

कार्यालय पत्ता : औषधखाने बाजूला, शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर फोन क्र. ०९१२-२४०११००

No.GMCHN/MJPJAY/IR/Quot/ SURGI_IR_ITEM / 334 /2023
Quotation Enquiry.

Date: 07/02/2023

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

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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 15/02/2023 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 Pharmacopelial 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)

SELF-EXPANDABLE METALLIC STENT
1. Self-expandable metallic stents for iliac/ subclavian/ SMA/ coeliac/ other 5mm to 10 mm and of variable lengths
2. Self-expandable metallic stents for iliac/ subclavian/ SMA/ coeliac/ other above 10mm and of variable lengths
3. Peripheral self expanding nitinol stent with nested corrugated cells for flexibility and electro and micropolish 12 radiopaque nitinol markers for visibility. 0.035" guide wire and 6F sheath compatible, available in 5 to 10mm diameter and 20 to 150mm length.
4. Self- Expanding metallic Stent – iliac/ others 6mm to 14mm diameter with 40 – 120mm length
5. Self-Expandable Peripheral Stent with close shell made of Elgiloy, reconstrainable up to 70% stent deployment. Diameter from 5mm to 24mm.
6. 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
7. 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 -
8. Vasculomimetic across the joint stent 0.018" wire compatible diameter 4 mm and above with variable lengths.
9. Biliary self-expandable Metallic stent 6mm to 12 mm diameter with variable length for obstructive jaundice
10. Self-expandable metallic stents less than 5mm diameter with variable lengths
METALLIC STENTS FOR AORTA
11. Self-expadable metallic aortic stents with variable diameter & lengths (21- 24 Fr tapered graft) COMBINED WITH VASCULAR PLUG
12. Graft Stent for Aneurysm of Aorta for Thoracic Aorta Covered (for Aneurysm / Dissection)With or Without Barbs, Straight / Tapered Good Conformability, flexible with markers - Proximal & Distal Good Conformability, flexible with markers- Proximal & Distal Diameter Sizes - 22mm - 46mm (Straights and Tapered) upto 250mm length

<p>13. 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 stent graft, 3 Piece Modular Design fully repositionable, Conforms to the aortic angulation. Patented Magnetic Cannulation. Customizations available to address Para/ Juxta renal Aneurysms</p>
<p>14. Branched Frozen Elephant Trunk Device with plexus and Anteflo Configurations one stage operation for the patient Delivery system designed for intuitive and accurate deployment reduced myocardial ischaemia, lower body ischaemia and operating time 10 and 15cm lengths available, Radioopaque markers simplify secondary procedures Multiple independent ring stent design allows excellent anatomical conformability Sienna Collar ensures easier and safe anastomosis of the prosthesis of aorta reducing the haemodynamic traction on the anastomosis.</p>
<p>15. Presewn integral side branches thoraco abdominal woven surgical graft which allows for sequential artery replacement and restoration of blood flow in the abdominal aorta eliminates aortic patch pseudo aneurysm formation SMA and Coeliac arteries - 10mm diameter and renal arteries - 8mm diameter</p>
<p>16. Aortic stent graft system combines low foreshortening with a high radial force. The Cobalt-Chromium (CoCr) stent covered with a ~200 ePTFE tubing. Compatibility 9 F 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</p>
<p>17. Aortic stent graft with 18 Fr outer diameter catheter compatible and open web free flow design in proximal part and closed web distal design with uni iliac limb</p>
<p>18. Iliac extension limb of Aortic stent graft with 18 Fr outer diameter catheter compatible and open web free flow design in proximal part and closed web distal design</p>
<p>19. Straight Aortic stent graft with 22Fr outer diameter catheter compatible and closed web free flow design in proximal part and closed web bare spring distal design</p>
<p>20. Unmounted Stent Hand Crimped on Balloon 14 to 25 mm and sizes 47 to 38 mm</p>
<p>BALLOON MOUNTED METALLIC STENTS</p>
<p>21. Balloon mounted metallic stents for iliac/ subclavian/ SMA/ coeliac/ other 5mm to 10 mm and of variable lengths</p>

22. Balloon mounted metallic stents for iliac/ subclavian/ SMA/ coeliac/ other above 10mm and of variable lengths
23. Balloon Exp Stent. Stainless Steel struts. 5,6,7,8,9,10 mm and length 12,15,18,24,29,39,59,79cm
24. Balloon mounted metallic stents for renal arteries of variable diameter and lengths
25. 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
26. Balloon mounted stent made of Nitinol/ Stainless Steel/ Cobalt Chromium Stent Open/ Closed cell design, Wire Diameter: 0.014"/0.018"/0.035" Compatible"
27. OTW Balloon expandable stent ostial flaring of the stent for safe re-intubation of the ostium& 145cm long catheter shaft Available in 4-7mm diameter in lengths from 10,15,20 and 24mm; allows for access through femoral, radial or brachial approach
28. Balloon mounted metallic stents less than 5mm diameter with variable lengths
29. Balloon mounted metallic aortic stents with variable diameter & lengths

DRUG ELUTING STENT

- 30. Zotarolimus Drug Eluting Stent of variable sizes
- 31. Everolimus Drug Eluting Stent of variable sizes
- 32. Bio absorbable stent made of PGLA of variable sizes
- 33. Drug eluting self-expanded metallic stents less than 5mm diameter with variable lengths
- 34. Drug eluting self-expanded metallic stents more than 5mm diameter with variable lengths
- 35. Drug eluting balloon mounted metallic stents less than 5mm diameter with variable lengths
- 36. Drug eluting balloon mounted metallic stents more than 5mm diameter with variable lengths
- 37. Sirolimus drug coated balloon mounted stent

38. 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 -

39. Paclitaxel Eluting Self-Expanding Stent with a polymer that releases Paclitaxel over 12 months with lowest dose density of 0.167 $\mu\text{g}/\text{mm}^2$ for SFA and PPA. Triaxial Delivery system, Hybrid Cell Architecture, 6F sheath compatibility, Dia 6,7 mm, Length -40,60,80,100,120mm, easy Deployment with thumbwheel & Pull Grip

40. Novolimus Drug Eluting Stent of variable sizes

41. Umilimus Drug Eluting Stent of variable sizes

42. Amphilimus Drug Eluting Stent of variable sizes

43. Bio absorbable stent made of D-Lactate/ Magnesium/ PLLA/ Tyrosine polymers of variable sizes

44. Drug eluting bioabsorbable stent of variable sizes

VENOUS METALLIC STENT

45. Self-Expanding Venous metallic stents (less than 10 mm with variable length)

46. Self-Expanding Venous metallic stents (larger than 10 mm-with variable length)

47. Self-Expanding metallic Venous Stent 10 to 20mm with 40- 160mm length

48. Balloon mounted Venous metallic stents (10 mm diameter and below with variable length)

49. Balloon mounted Venous metallic stents (10 mm diameter and above with variable length).

50. Self-Expandable Peripheral Stent with close shell made of Elgiloy, reconstitutable up to 70% stent deployment. Diameter from 5mm to 24mm.

51. 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 for end visibility 14 and 16mm stents should have 6F profile 18 mm and above should have 10F profile The Guidewire compatibility – 0.035 Inch Sizes 14mm -36 mm diameter and variable lengths 30 mm to 100 mm
52. . Self-expanding Nitinol stent developed for venous indications unique hybrid design which combines outstanding radial force with high flexibility necessary to overcome heavy venous obstructions made seamlessly from one piece nitinol high grade electro polishing. Independent ring system high vessel wall covering and homogeneous force distribution have flash-links open cell design Introducer Compatibility – 10F sizes:- 10 mm to 18 mm and 60 to 150 mm length
53. Self-expanding Nitinol stent, uniqueness of both strength and flexibility combined power crown high flexibility and homogeneous force distribution Anchor ring designed for treating venous obstructions close to the bifurcation of the inferior vena cava. offer the possibility to place the stent directly at the bifurcation. Introducer Compatibility – 10F sizes:- 14 mm and 16mm and length from 80mm to150 mm -
54. Metallic PTFE coated non vascular stents
55. Metallic Nephro- Ureteral stent in malignant urinary obstructive patients

Covered Stents

56. Self-Expandable Stent Graft/ Covered Stents (diameter above 5mm)
57. Self-Expandable Stent Graft/ Covered Stents (diameter less than 5mm)
58. Self-Expandable stent graft/ Covered Stents (flared or non- tapered end across AV fistula)
59. Self-Expandable Stent Graft/ Covered Stents across the joint for resistance to fracture due to movement
60. Self-Expandable Stent Graft/ Covered Stents flexible deployment across the curvature of the vessel
61. Close shell Self Expandable Peripheral Covered Stent made of Elgiloy. Reconstrainable upto 70% stent deployment. Diameter from 5mm to 14mm
62. Balloon Mounted Stent Graft/ Covered Stent (diameter above 5 mm)
63. Balloon Mounted Stent Graft/ Covered Stent (diameter less than 5 mm)
64. Balloon Mounted Stent Graft/ Covered Stent across the joint or curvature of the vessel
65. Thoracic Aortic Stent Graft for treating Thoracic Aneurysm & Thoracic Dissection
66. Abdominal Aortic Stent Graft for treating Aortic Aneurysm & Dissection
67. Biliary Stent Graft/ Covered Stent
68. Non Vascular Stent Graft or PTFE Covered Stents of variable diameter & length

69. Peripheral stent graft system excels with a high radial force whilst maintaining extraordinary flexibility and low profile. The cobalt-chrome stent platform covered with a micro-porous ePTFE membrane. Compatibility 6 F for 5,6,7 & 8 mm and 7 F for 9 & 10 mm having Shelf Life up to 3 year

BALLOON

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

91. Rapid Exchange Compliant Angioplasty Balloon Catheter of variable sizes and variable length
92. 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 design, score area is 5-7 cell layer approx., exposed atherotome height is .005" only
93. Scoring Balloon of variable diameter and length 0.035/ 0.018/ 0.014" compatible
94. Coda Balloon of variable diameter and length 0.035/ 0.018/ 0.014" compatible
95. Chocolate Balloon of variable diameter and length 0.035/ 0.018/ 0.014" compatible
96. Monorail Balloon Catheter 4x40mm or other sizes for TIPSS procedure 0.018" compatible
97. Pressure Inflator for Balloon Angioplasty/ Stenting,
98. Balloon occlusion catheter- soft compliant latex balloon 20/ 27/ 33/ 40 mm diameter; 65/ 100 cm length; compatible with 14/16 Fr introducer sheath
99. Swan Ganz Balloon Catheter of variable diameter and length 0.035/ 0.018/ 0.014" compatible
100. Fogarty Balloon Embolectomy Catheter
101. Balloon Thrombectomy OTW Silicon spring/ regular type
102. Balloon Thrombectomy OTW latex spring/ regular type
103. Balloon Embolectomy Single Lumen Catheter 2-7 Fr, 4mm to 14mm
104. Balloon Embolectomy Over the Wire Catheter 2-7 Fr, 4mm to 14mm
105. Stone Extraction Balloon
106. Balloon Occlusion Catheter 26 Fr to 34 Fr
107. Reverse Curve Balloon
108. Multilayered poly amide Trifold Balloon material, Tip Entry profile 0.016"(4.1mm) Guide catheter compatibility 5F, Nominal pressure 12atm, RBP-20atm (18atm for 5mm) Non Complaint PTCA balloon dilatation catheter -
109. 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, 120, 200mm lengths. Rapid exchange system with 90cm & 150cm shaft length- Low profile, rounded durable tip for smooth entry and crossing. Hub to tip inner membrane with tapered one piece shaft with JETCOAT for excellent push transmission, kink resistance and smooth delivery (14 atm RBP) -
110. 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 lengths. Rapid exchange system with 90cm & 150cm shaft length- Low profile, rounded durable tip for smooth entry and crossing. Hub to tip inner membrane with tapered one piece shaft with JETCOAT for excellent push transmission, kink resistance and smooth delivery (14 atm RBP)

COILS

- 111. Endovascular Embolization Pushable Coils 3 mm- 20 mm variable lengths
- 112. Endovascular Embolization Pushable Coils 1 mm- 3 mm variable lengths
- 113. Endovascular Embolization Pushable Fibered Platinum 0.035" & 0.018" coil with Vortex, Diamond, 2D Helical, Complex Helical & Multi loop shapes) variable diameters and lengths
- 114. Endovascular Embolization Detachable Fibered soft platinum 0.018"/0.035 coil "INTERLOCK Design 1-22mm up to 60 cm or longer

- 115. Endovascular Embolization Detachable Platinum coils with Nylon & PGLA Helical Fibers with Lattice FX technology, 0.018 thickness, 0.0165 and 0.021 Microcatheter Compatible
- 116. Endovascular Embolization Pushable Coils
- 117. Endovascular Embolization Long Coils 0.035/ 0.018" compatible
- 118. Endovascular Embolization Pushable Flow Coils with Free Spirales For Injection
Compatible with 1.2Fr and 0.017 Microcatheter for the Embolization of Vascular malformation

- 119. Endovascular Embolization Pushable Flow Coils with Free Spirales For Injection Compatible with 1.5Fr and 0.017 Microcatheter for the Embolization of Vascular malformation
- 120. Detachable Latex Balloon for CCF
- 121. Hydrophilic Progressive Suppleness PUR SIL Catheter for Goldbal Detachable Balloon (Teflon Distal Tip)

CATHETER

- 122. Angiography Catheter 4 Fr Head Hunter (H1-2-3)
- 123. Angiography Catheter 5 Fr Head Hunter (H1-2-3)
- 124. Angiography Catheter 4 Fr Sim (SIM 1-2-3)
- 125. Angiography Catheter 5 Fr Sim (SIM 1-2-3)
- 126. Angiography Catheter 4 Fr Cobra (C1-2-3)
- 127. Angiography Catheter 5 Fr Cobra (C1-2-3)

128. Hydrophilic Quoted Diagnostic Angiographic catheter 4Fr & 5 Fr Braided Tip to Body Inner Diameter 0.042" True lumen, Lipiodol Resistant Nylon material with 1200 PSI, with body incorporated tungsten-filled radiopaque neon Tip, enhanced lubricity during insertion with large Inner Diameter throughout body enabling entry of micro-catheters (SIM1, SIM2, SIM3, RDC, RC2, RC1, Pigtail, C1, C2, C3, H1, HN3, HN4, Shepherd Hook, Multipurpose, JB1, JB2, JB3, MAN, PICARD, Visceral etc.)all shapes and curves, all lengths(upto 125cm) and sizes.

129. Hydrophilic Glide cath vascular angiography catheter 4 Fr(0.041") double braided 65/ 80/100/ 110/ 120/ 150 cm

130. Hydrophilic Glide cath vascular angiography catheter 5Fr(0.043") single braided 65/ 80/100/ 110/ 120/ 150 cm

131. Angiographic Catheter 3-7 Fr , Length: 40 to 100 CM with Configuration: BMC, JR4, JL4, C2, C 1 , 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,

132. Diagnostic Hydrophilic Catheters in 4F, 5F with tapered tip, should be available in shapes of Cobra, Sim, Multipurpose, Headhunter, Mani, Vertebral, Bernestein, Bentson, Straingth Selective, Mod Hook. Should have length of 45-100cm & longer length of 125cm option where applicable. Should have accordion design hub with strain relief.

133. Super torque Polyurethane Diagnostic Catheters with braided body improved kink resistance and minimize whip, Soft radiopaque tip for atraumatic cannulation and enhanced visibility. Shapes include - MPA2, JR4, 4NIH, MPA1, IM, 3DLIMA

134. SLIP cath vascular catheter

135. 5 Fr or variable sized PICARD 95/105 cm catheter

136. 5.5 Fr Select 125 cm catheter

137. 120 cm or longer diagnostic catheter

138. 3 Fr and above hydrophilic diagnostic catheter for radial access

139. 3 Fr and above Longer than 120 cm hydrophilic diagnostic catheter for radial access

140. Pigtail diagnostic catheter 4Fr and above

141. Pigtail marking catheter 100cm

142. Pediatric Angiocatheter 3 Fr and less

143. Catheter for chronic thrombotic occlusion (entry and reentry devices) variable size and lengths

144. Omniflush catheter

145. Hastings U turn catheter

146. Multi side hole Infusion Catheter for catheter directed thrombolysis with 15cm & 20 cm

- 147. 5F Valved Infusion Catheter Multiple ports, 135cm Catheter length with 10cm & 20cm
- 148. Pigtail non vascular Drainage catheter 8 and lesser diameter Fr
- 149. Pigtail non vascular Drainage catheter 10 and 12 Fr
- 150. Pigtail non vascular Drainage catheter more than 12 Fr
- 151. Malecots catheter less than 10 Fr diameter
- 152. Malecots catheter more than 10 Fr diameter
- 153. 4 Fr 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-
- 154. Uterine catheters with tapered tips to minimise vessel trauma, an accordion designed hub to minimise kinking
- 155. Radial Access Selective Catheters Ber 120/130cm; Sim 120/130cm

- 156. Long Term Pleural fluid drainage catheter with subcutaneous anchor and negative suction bags
- 157. Long Term Ascitis fluid drainage catheter with subcutaneous anchor and negative suction bags
- 158. Para/ Pleurocentesis therapeutic 7/8 Fr Drainage catheters with fluid collection bags
- 159. Epidural drainage catheter
- 160. Dialysis catheter

MICRO CATHETER

- 161. 2.7 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
- 162. 2.4 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
- 163. 2.0 Fr Micro catheter for easy navigation & interventions.
- 164. 2.8 Fr Braided Microcatheter with Hydrophilic coating for Peripheral coil Embolization. ID 0.021"

- 165. 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

- 166. 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

- 167. 2.8 Fr Fiber Braided High Flow microcatheter OD 2.8 Fr/ID 0.027" Permitting 710 micron PVA Particle & 5520 kPI Burst Pressure with Hydrophilic shapable tip. ID 0.021" with 0.016" High torque control diamond cut Nitinol Hypotube, shapable tip micro wire.DMSO & Alcohol compatible

168. Torquable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021"
169. Torquable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021" with 0.014" microwire
170. Torquable Microcatheter made of Nitinol Hypotube with Hydrophilic shapable tip. ID 0.021" with 0.016" High torque control diamond cut Nitinol Hypotube, shapable tip micro wire
171. 2.5 Fr Hand Shapeable Micro Catheter" for Peripheral- Hydrophilic coated, Kink resistant, Length: 100-150 cm, Guide wire compatibility: 0.014" - 0.027"
172. 2.8 Fr Hand Shapeable Micro Catheter " for Peripheral- Hydrophilic coated, Kink resistant, Length: 100-150 cm, Guide wire compatibility: 0.014" - 0.027"
173. 3 Fr Microcatheter
174. 2.4 Fr Steerable hydrophilic Microcatheter with 80 cm distal hydrophilic & tungsten braided shaft for multidirectional steering with lock
175. 2.8 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
176. 2.2 Fr Coaxial 0.018 Micro catheter systems for peripheral interventions.
177. 2.6F Micro catheter, having tungsten braiding and larger inner lumen of 0.027, PSI 1000, 125cm length, pre-loaded guidewire of 0.021
178. 1.98F micro catheter, having tungsten braiding and larger lumen of 0.022, PSI 1000, 150cm length.
179. 2.6F Micro catheter, having tungsten braiding and larger inner lumen of 0.027, PSI 1000, 150cm length.

SHORT SHEATH

180. 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 penetration
181. 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 0.035" compatible 5 Fr-10 Fr (FDA approved)
182. Angiosheath (short 11 cm/ 27 cm) 4 Fr- 12 Fr
183. 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.
184. Pediatric Angiosheath variable length and size
185. Tibiopedal Access Angiosheath variable length and size
186. Radial Access Angiosheath 4 Fr- 8 Fr variable length and size
187. Radial Access hydrophilic flat wire braided thin walled sheath suitable for distal trans radial approach
188. Radial Access Angiosheath 4 Fr- 8 Fr or variable diameter & intermediate &/or long length

189. Mini Access Kit for the placement of a 0.035" (0.89 mm) or 0.038" (0.97 mm) diameter guide wire into the vascular system. Kit should include coaxial introducer & stiffened dilator pair, 21G echo-enhanced needle, and .018" guidewire. Size- 4F, 5F; Length- 10cm, 15cm.
190. Short length (4cm) sheath with 45 degree angle hub. Should have large bore stop cock, pinch clamp, larger ID side arm tubing and high flow rates. Size-5F, 6F, 7F, 8F; Guidewire- .018", .025", .038".
191. Introducer Sheath 12-26Fr, 28cm

CROSSOVER SHEATHS

192. 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"
193. Crossover Long Sheath Cross Over long, Braided, Kink-Resistant, Hydrophilic and with I level of Stiffness Sheath For Peripheral Interventions - With Valve (Sterile) – 6Fr/ 40cm, 7 Fr/40cm and 8 Fr
194. Femoral crossover sheath 4- 8 Fr
195. Crossover Super Flexible Sheath with Coil Wire Design
196. Peel away Sheath 16Fr 30cm
197. Peel away Sheath of varying sizes
198. Tri-force peripheral crossing set with outer 5.0 Fr Flexor sheath, a 4.0 Fr Support Catheter, and a Peel-Away sheath
199. Femoral crossover sheath 4/5/6/7/8 Fr with length compatible for reaching upto opposite distal SFA -

LONG SHEATHS

200. Long Sheaths- curved Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 6 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,
201. Long Sheaths- curved Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 7 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,
202. Long Sheaths- curved Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 8 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,
203. Long Sheaths- straight Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 6 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,

204. Long Sheaths- straight Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 7 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,
205. Long Sheaths- straight Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating= 8 Fr with 80cm, 90cm to 110 cm Long Sheaths- Carotid access system,
206. Long Sheaths- Tibial infra-popliteal access system Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 4Fr with 80 cm to 110 cm
207. Long Sheaths- Tibial infra-popliteal access system Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating = 5Fr with 80 cm to 110 cm
208. Long Sheath Hand shapeable Coil-reinforced, Braided, Kink Resistance, and Hydrophilic Coating - with Valve = 4 Fr to 9 Fr with 55 to 90 cm
209. Tibio-pedal long sheath with 018 & 035 dilators
210. Long sheath 3 Fr 50 cm long sheath
211. Long sheath 3 Fr 7cm & 50cm length
212. Long curved sheath 8.3 Fr 63 cm
213. Long sheath more than 10 Fr diameter with variable length
214. Long Sheath Mullins design 5 Fr- 14 Fr 48/ 63/ 75/ 85 cm
215. Long sheath 4/ 5 Fr 45/ 75 cm
216. Long sheath 5/ 6 Fr Glide sheath slender
217. Long Sheath 6/ 7/ 8 Fr (Straight Tip)
218. Long Sheath 6/ 7/ 8 Fr (Angled Tip)
219. Long Sheath 3/4/5 Fr (Straight Tip)
220. Long Sheath 3/4/5 Fr (Angled Tip)
221. Long sheath straight more than 8Fr and variable lengths
222. Long sheath curved more than 8Fr and variable lengths
223. 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
224. 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
225. 6 Fr Long sheath with length of 80cm
226. 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

227. Long sheath 6/ 7/ 8 Fr 80/90/100/110 cm with 4.2 Fr/0.043" Distal Support System 120 130 cm

228. Long sheath 6Fr 88 Long Sheath 8Fr 9.5cm 70/80/90cm

229. Super flexible Long sheath with coil wire design allowing to flex at any point without kink or losing support

230. Long Sheath; 060 18 cm; 0.076/0.060; 105/115/125 cm

231. 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.

232. Long sheath of variable sizes compatible for radial access

233. Sheath less peripheral hydrophilic braided guiding catheter

234. 5Fr to 14 Fr Steerable Introducer Sheath

235. Guide Steerable Sheath 6.5/7/8.5 Fr, 45-90cm

GUIDING CATHETERS

236. 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

237. 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

238. 5/6 Fr Guiding Catheter 0.071" ID 6Fr braided guiding catheter for Carotid access -5Fr inner catheter compatible -various shapes

239. Soft Tip Guiding Catheter

240. 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

241. 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

242. Vascular Guide catheter, with round and flat wire tungsten braiding, available in 6F (LD 0.071), 7F (LD 0.081), 8F (LD 0.091) 80,90,100,110 cm length.

243. 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 Technology facilitates tight turns

244. Vascular Guide catheter, with round and flat wire tungsten braiding, available in 4.2Fr (I.D 0.043) 130cm length.

245. 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

246. 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 Technology facilitates tight turns

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

248. Guide catheter of variable sizes compatible for radial access

249. Neurovascular Guide catheter, with round and flat wire tungsten braiding, available in 5F (LD 0.071), 6F (LD 0.081), 7F (LD 0.091) 80,90,100,110 cm length.

250. Guiding Sheath 6/7 Fr 45cm, 65cm, 90cm Straight Tip (ST), Multipurpose(MP), HS(Hockey Stick), RDC (Renal Double Curve), LIMA

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

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

253. 7 Fr, 95/105 cm, Dual Mode Radial Access Catheter with 0.072" L.D. & 0.095 -inch OD Stainless Steel Coil Reinforced Shaft Straight Tip Shape Tracking mode for Highly Tortuous vessels Support Mode for Stability

254. 7 Fr, 105 cm, Dual Mode Catheter with 0.072" L.D. & 0.095 -inch OD 7 Fr Highly Trackable Dual Mode Catheter with 0.72 I

255. 7 Fr 0.079" Radial Access Guiding Catheters 95/100/105cm compatible with 5 Fr intermediate catheter

DISTAL ACCESS CATHETER/ SUPPORT CATHETER

256. Braided Intracranial support Catheter Nitinol Braiding variable pitch, OD 5Fr, proximal and extra support distal part with larger ID 0.058 inch to support that reaches further for more stability.

257. Braided Intracranial support Catheter Nitinol Braiding variable pitch, OD 6Fr, proximal and extra support distal part with larger ID 0.072 inch to support that reaches further for more stability to fit both balloon tipped microcatheter & coiling microcatheter

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

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

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

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

262. 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

263. 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

264. 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

265. Soft VU Distal Access Catheter.

266. 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

267. 5Fr Select Catheter H1/BER/SIM, 5Fr Catheter H1/BER/SIM, Proximal OD 5.5 Fr (.070")/Distal OD 5 Fr ID 0.040" 130cm Working Length Stainless braided shaft with radiopaque polymer tip. Steam shaped tip, Tapered profile optimized for seamless transition and torque response. Does not come with polymer coating

268. Select Curved Catheter

269. 5Fr Guiding Catheter

270. 6.5 Fr Slipcath Curved Tip Catheter 105 cm

271. Tiger guide catheter- for Radial access

272. Guiding Sheath 6/7 Fr 45cm, 65cm, 90cm Straight Tip (ST), Multipurpose(MP), HS(Hockey Stick), RDC (Renal Double Curve), LIMA

273. 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

274. 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

275. Balloon Guiding Catheter 6 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,

276. 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,

277. Balloon Guiding Catheter 8 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,

278. Balloon Guiding Catheter 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,

279. Balloon Guiding Catheter 8 Fr Min ID .078in in 8Fr and .085in in 9Fr; Length 95cm and 80cm

280. Balloon Guiding Catheter 9 Fr Min ID .078in in 8Fr and .085in in 9Fr; Length 95cm and 80cm

281. 9 Fr Balloon Guiding Catheter

282. 8 Fr Balloon Guiding Catheter

283. Balloon Guiding Catheter Over The Wire & Monorail 6 Fr compatible 1.5 mm- 6 mm balloon diameter

284. 8 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 polyurethane Compliant Balloon

285. Balloon Guiding Catheter 6-9Fr radial and femoral access

286. Stent Graft Balloon Catheter 10-46 mm, 8Fr shaft with 12Fr compatible

GUIDEWIRES

287. Double length Ultra Stiff guide wire 0.025/0.035/0.038 inch

288. Single length Ultra Stiff wire 0.025/0.035/0.038 inch

289. Double length Extra Stiff guide wire 0.025/0.035/0.038 inch

290. Single length Extra Stiff wire 0.025/0.035/0.038 inch

291. Lunderquist Stiff Wire

292. Guidewire which facilitates catheter placement and exchange during diagnostic or interventional procedures, including abdominal aortic aneurysm (AAA) endovascular graft procedures

293. Amplatz Supper Stiff Wire with 3cm J curve or 1 cm Straight tip 0.035"

294. Atraumatic Steerable Support Guidewire 0.035" with One-to-one torque response provides exceptional steerability. 145, 190, 300 cm

295. PTFE pre-coated diagnostic guidewire 0.018, 0.021, 0.025, 0.032, 0.035, 0.038 and lengths 150, 180, 260 cm.
296. Hydrophilic Glidewire Double length 0.025/0.035/0.038 inch distal flexible angled/ straight tip
297. Hydrophilic Glidewire Single length 0.025/0.035/0.038 inch distal flexible angled/ straight tip
298. 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
299. Hydrophilic Glidewire Microwire 0.012/0.014/0.016 inch 180/200cm 25/35 cm distal flexible angled/ straight tip
300. Stiff Glidewire of variable size
301. 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
302. Exchange 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
303. Hydrophilic Guidewire 0.035" 150/180/260 cm wire with SOFT, MEDIUM AND STIFF with TORQUE DEVICE
304. 0.014/ 0.018/ 0.035" Nitinol wire with Silicon coated microwire 180/300 cm
305. 0.014" Reshapable Sciatinum core wire and ICE coated wire, 2cm reshapable 014, 190cm length wire
306. 0.014"/ 0.018" workhorse hybrid Steerable/ Support microwire
307. 0.014"/ 0.018" Balanced Atraumatic Support Stainless steel peripheral wire with 4 cm radiopaque tip coil and shapeable "core-to-tip" design for precise steering and tip control; 130, 190, 300 cm lengths
308. 0.014"/ 0.018" Atraumatic Stainless Steel Alloy core, ice hydrophilic coating on distal 8cm & 11cm shapeable, 182, 300 cm
309. 0.014" Hydrophilic Stiff microwire
310. 0.014" Hydrophilic PTFE coated stainless steel and platinum Tip - Peripheral Micro Wire- 0.014", length 135 to 300 cm
311. 0.014" Balanced Stabiliser PTFE coated guidewire 180/300mm; 3cm distal radiopaque tip
312. 0.014" Renal microwire
313. CTO 0.014" wire with three tip loads- 40 (straight tip), 80 (straight) and 200 (tapered); Length: 190cm and 300cm
314. CTO wire tip loads 12G, 18G, 25G & 30G; Length: 300 cm with 65cm Hydrophilic tip
315. CTO 0.014" wire with Tip load 6G, 12G, 18G, 25G, Length: 190-300 cm
316. 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
317. 0.014 long length wire compatible for peripheral interventions (Ultra stiff)

- 318. 0.014 long length wire Compatible for peripheral interventions (Extra stiff)
- 319. 0.018 long length wire compatible for peripheral interventions (Ultra stiff)
- 320. 0.018 long length wire compatible for peripheral interventions (Extra stiff)
- 321. 0.035 guidewire Rosenwire
- 322. 0.035 guidewire Berenstein
- 323. Workhorse wire for peripheral intervention with diameter of 0.014, tip load 3fg, with ACT-ONE technology, polymer jacket, available in 300cm length.
- 324. Workhorse wire for peripheral intervention with diameter of 0.018, tip load 4fg, with ACT- ONE technology, polymer jacket, available in 300cm length.
- 325. 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.
- 326. 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.
- 327. Peripheral guide wire for calcified lesions, 0.014 diameter, with tip load of 20gf, available in 300cm length.
- 328. Peripheral guide wire for Highly calcified lesions, 0.014 diameter, with tip load of 40gf, available in 300cm length.
- 329. Peripheral guide wire for Highly calcified lesions, 0.018 diameter, with tip load of 30gf, available in 300cm length.
- 330. 0.016 guide wire with ACT-ONE technology, stainless steel having polymer jacket, 180cm length 1:1 torque response, longer shape retention.

EMBOLISATION AGENTS

- 331. PVA particles 100-300nm for Embolization
- 332. PVA particles 250-500nm for Embolization
- 333. PVA particles 500-700nm for Embolization and PVA particles >700nm for Embolization
- 334. Endovascular embolization plug for peripheral arteries - various sizes upto 24 mm
- 335. Embosphere for embolization
- 336. Endovascular embolization plug VASCULAR PLUG (4 mm to 24 mm) with minimum sheath size compatible for deployment- 4 Fr
- 337. Septal Occluder devices
- 338. 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
- 339. Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO with high Density viscosity for embolization
- 340. 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
- 341. Non-Adhesive Liquid embolic agent, composed of EVOH (ethylene vinyl alcohol) co-polymer dissolved in DMSO

- 342. Adhesive Liquid embolic agent 2- n- butyl Cyanoacrylate Glue for embolization
- 343. Pure Liquid embolic agent composed of n-hexyl cyanoacrylate monomers for the treatment of an AVM
- 344. Lipiodol oil based contrast for embolisation
- 345. Gelfoam embolisation material
- 346. Thrombin injection
- 347. Collagen plug
- 348. PVA Embolisation nsParticles irregularly-shaped, biocompatible, hydrophilic, nonresorbable particles produced from polyvinyl alcohol Particle size 45 - 1180 microns.
- 349. Superabsorbent polymer, Drug Eluting Microsphere for TACE. Size: 30-60µm, 50-100µm
- 350. Occluder device 8-24mm endoleak n other purpose
- 351. Endo Anchor device for short neck 10-4mm

THROMBECTOMY DEVICES

- 352. 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
- 353. 8F Rheolytic thrombectomy catheter, Length -105 cm, 0.035 wire compatible with powerpulse mode for venous application. Min vessel diameter - 6mm Venous
- 354. 4F Rheolytic thrombectomy catheter, length -145 cm , 0.014 wire compatible with Power Pulse mode for BTK, Minimum vessel diameter- 1.5mm
- 355. 6F Rheolytic thrombectomy catheter, length- 120 cm , 0.035 wire compatible with power pulse mode, minimum vessel diameter- 3mm
- 356. 6F Rheolytic thrombectomy catheter, length- 90 cm , 0.035 wire compatible with power pulse mode, minimum vessel diameter- 3mm
- 357. 6F Rheolytic thrombectomy catheter, length- 50 cm, 0.035 wire compatible, minimum vessel diameter- 3mm
- 358. 6F Rheolytic thrombectomy catheter, length- 120 cm, 0.035 wire compatible with power pulse mode, minimum vessel diameter- 6mm
- 359. Pressure Jet Hydrodynamic Rheolytic thrombectomy catheter

ASPIRATION Thrombectomy Catheters

360. Aspiration thrombectomy catheter Proximal 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.
361. Aspiration thrombectomy catheter Proximal OD and distal OD 8F with Torq tip. For 15 mm vessels Internal Diameter 088". Length 85 cm. Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.
362. Aspiration thrombectomy catheter Proximal OD and distal OD 8F with ExtraTorq tip. For 25 mm vessels Internal Diameter 088". Length 85 cm Multiple material 7 transition zones with advanced tracking technology For Aspiration in peripheral vasculature.
363. 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.
364. 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.
365. Separator Wire length 150 cm/ 175 cm Bulb diameter 0.072"/0.055" Compatible with Indigo Cat8/ 6 catheter
366. Continuous Aspiration thrombectomy catheter 12 F Laser cut hypotube Catheter for pulmonary embolism
367. 20 Fr Flow Trier over the wirecombined mechanical & aspiration device for Pulmonary Embolism
368. Aspiration thrombectomy catheter with Rotational atherectomy for smaller vessels.
369. Rotational Thrombectomy Device
370. Ultrasound Mediated Lysis Device Fragment With High Frequency Ultrasonic Waves.
371. Clot Trier thrombectomy device
372. 6/ 8 Fr aspiration catheter for arterial and venous system
373. 6/ 8 Fr smooth tip with hydrophilic coating crescent circle lumen knick resitant guide catheter for aspiration

ATHERECTOMY DEVICES

374. PATHWAY Atherectomy device for Fibrotic/ Thrombotic lesions
375. ROTATIONAL- Atherectomy device for Calcified Proximal/Distal lesions
376. DIRECTIONAL Atherectomy device for Fibrotic/ Not Severely Calcified Proximal lesions (with EPD .014 system Plaque excision system)
377. ASPIRATION- Atherectomy device for Fibrotic/ Thrombotic Distal lesions
378. LASER- Atherectomy device for Fibrotic/ Thrombotic Distal lesions

379. ORBITAL- Atherectomy device for Calcified lesions

380. Lithotripsy devices

IVC FILTER

381. IVC filter Deployment through Trans femoral & Trans jugular access possible in single set

382. IVC filter Deployment through Trans Jugular access

383. IVC filter Deployment through Trans femoral access

384. IVC filter Deployment over the wire

385. IVC filter Deployment through Femoral, Jugular and antecubital Vein

386. IVC filter with filter retriever within single set

387. IVC Filter retrieval set

388. IVC filter Deployment 6Fr compatible dual access

389. 4 Fr to 6 Fr and 5 mm to 35 mm single loop diameter snare system

390. 3 Fr or smaller Micro snare system

391. 10 Fr compatible IVC filter retriever through Trans femoral access

FOREIGN BODY RETRIEVER

392. Vascular Snare single loop (Foreign body Retrieval set)

393. Vascular Snare multi loop (Foreign body Retrieval set)

394. Microsnare Foreign body Retrieval set

395. Alligator Foreign body Retrieval set

396. Forceps Foreign body Retrieval set

397. Stone extraction set

398. Basket Foreign body Retrieval set

399. Balloon Foreign body Retrieval set

400. Microphlebotomy hook

TCC

- 401. Tunneled central catheter for Hemodialysis (PERMACATH) for CKD
- 402. Chronic tunneled cuffed Hemodialysis size- 15 Fr x 19/23 cm, with insertion technique antegrade & retrograde, radiopaque pur catheter
- 403. Chronic tunneled cuffed Hemodialysis size- 14.5 Fr x 19/23 cm,
- 404. Chronic tunneled cuffed Hemodialysis pediatric size
- 405. Acute HD catheter adult size (double/triple lumen catheter straight/curved)
- 406. Acute HD catheter pediatric size (double lumen catheter straight/curved)
- 407. PICC
- 408. Chemoport
- 409. Chemoport with lower profile introducer compatible

VASCULAR CLOSURE DEVICE

- 410. Suture mediated vascular Closure device for 3-8 Fr arterial access
- 411. Suture mediated vascular Closure device for more than 8 Fr arterial access
- 412. Clip mediated vascular Closure device
- 413. Plug mediated vascular Closure device for 6 Fr and above
- 414. Collagen vascular plug
- 415. Fibrin Sealant
- 416. Extrinsic collagen sponge for manual compression
- 417. Thrombin injection for percutaneous embolization
- 418. Plug mediated Vascular Closure device for 6 Fr and above for deployment from outside the lumen made of PGA
- 419. Plug mediated Vascular Closure device for 6 Fr and above for deployment from inside the lumen without sheath exchange, collagen sandwich manner up to 12 cm working length & 90 days absorption time
- 420. Bioabsorbable anchor, collagen & suture mediated Vascular Closure device 6& 8 Fr compatible with 70 cm guidewire & J straightner
- 421. Large bore arteriotomy vascular closure devices
- 422. External compression device for femoral & other access sites
- 423. Compression device for Radial & other access sites

HEPATOBILIARY, ACCESS, DRAINAGE& MISCELANEOUS

- 424. PTBD - NEFF SET for obstructive jaundice
- 425. TIPSS set (Transjugular intrahepatic porto-systemic shunt set)
- 426. Transjugular Intrahepatic Access Set
- 427. Percutaneous transhepatic or other site Access Set
- 428. Biliary internal external ring catheter for drainage and variable size.
- 429. Percutaneous Biliary Drainage Catheters with Mac-Loe, AQ Coating, RadioOpaque Band with 32 Side Holes, Size; 8.5 Fr to 14 Fr
- 430. Biliary Duct Drainage Catheter: 8.3 Fr, 10.2fr And 12fr 50 Cm, 32 Side Holes
- 431. Liver Access and Biopsy Set
- 432. Biliary Brush Biopsy Set
- 433. Transjugular Liver Biopsy Set
- 434. Initial Puncture needle set for PTBD 18G
- 435. Initial Puncture needle set for PTBD 21G
- 436. Long spinal needle no 16-25
- 437. Chiba needle 21/22/23 G for biliary/PCN procedure
- 438. Butterfly or scalp needle with tubing 18/20G
- 439. Long chiba needle of variable sizes
- 440. Single wall puncture needle required for angiography 16/18g/20g/21g
- 441. Double wall puncture needle – Gelco 16g/18g/20g/21g
- 442. Micropuncture transitionless access Set: 4 Fr & 5 Fr
- 443. Micropuncture transitionless pediatric access Set = 4 Fr & 5 Fr
- 444. Trocar Needle : 18G , Length : 15 & 20 CM
- 445. Micro puncture set for peripheral interventions
- 446. Micro puncture Pedal Introducer Access Set
- 447. Vertebroplasty Set
- 448. Hydrophilic coated dilator coons: 5 Fr to 24 Fr, Length: 20 cm
- 449. Peritoneal Dialysis Catheter

- 450. Umbilical Access Catheter
- 451. Abscess Drainage Set- Pleural Fluid Drainage; 12 Fr to 28 Fr with Length 41 CM, Stiffening obturator, 2 pati trocar needle, wire and dilators
- 452. MAC-LOC Locking Loop Multipurpose Drainage Catheter; Kink Resista9ce, 5-14 Fr, Length 25 CM, 2-part Trocar Need le
- 453. "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
- 454. Percutaneous Nephrostomy Set: 8.3 Fr, Length 30 CM, 21G Needle, 18G Needle, 0.038 Stiffed Curved Wire, Dilator, Polyurethane Catheter, Connecting Tube
- 455. Saline bag compatible with pressure bag 1000ml (Non PVC flexible container)
- 456. Saline bag compatible with pressure bag 500ml (Non PVC flexible container)
- 457. Pressure Bag for 500ml
- 458. Pressure Bag for 1000ml
- 459. Pressure transducer
- 460. Pressure infusion set
- 461. Ring pressure device
- 462. Tuohy-borst large bore clear plastic sidearm adapter '-Y' Connector
- 463. Tuohy-borst large bore clear plastic sidearm adapter '-W' Connector
- 464. Y-connector (push-pull mechanism) bonded with 20cm tubing, stopcock, guide wire insertion tool and torque device. Should have clear polycarbonate body, airless rotator and pressure rating 440 PSI.
- 465. Dual-seal hemostasis valve with compression & bleedback seal. Push-and-hold mechanism freeing other hand to deliver interventional equipment. Valve rated up to 400 psi, Inner lumen: 0.096" (2.44mm)/7.3F
- 466. W-connector (push-pull mechanism) bonded with 20cm tubing, stopcock, guide wire insertion tool and torque device. Should have clear polycarbonate body, airless rotator and pressure rating 440 PSI.
- 467. Medical high grade quality non leaky Y-connector screw type
- 468. Medical high grade quality non leaky W-connector screw type
- 469. Check-flo hemostasis assembly
- 470. One way Stopcock
- 471. Two way Stopcock
- 472. Three way Stopcock
- 473. DMSO compatible syringes
- 474. Glue compatible syringes

475. Leur lock syringes

476. Glass syringes

477. Manifolds in 2, 3, 5 Port with configuration of left-right orientation, On-OFF handle, full-half body, 200 PSI-500 PSI rating and wide port spacing. Should have clear polycarbonate body to provide durability and visibility, airless rotator and large bore inner lumen throughout including rotator.

478. High pressure tubing in 25, 51, 76, 122, 183cm with Braided, flexible tubing of polyurethane rated 1200 PSI.

479. PTCA kit (1) Three Port manifold with knobs to turn "Right" when open (2) One pressure line, (3) fluid connecting line, (4) contrast connecting line, (5) one three way stop cock, (7) one Y-connector hemostatic valve with spring type push and release mechanism, (8) one inflation device with manometer upto 30 atm (easy to operate with luminescent dial), (9) one luer lock controlled syringe of 10 ml with finger grip, (10) Insertion needle, (11) torque device.

DRUGS

480. Inj Urokinase vial for thrombolysis

481. Inj r-TPA - Tissue Plasminogen Activator for bolus & infusion

482. Inj. Tissue Plasminogen Activator Vial for multiple boli

483. Inj Tenecteplase

484. Inj. Tirofiban Vial for vascular procedures

485. Inj Abciximab Vial for peripheral vascular procedures

486. Inj Cangrelor

487. Inj Nimodipine

488. Inj Milrinone

489. Inj Nicorandil 2mg Vial for peripheral vascular procedures

490. Inj Nicorandil 48mg Vial for peripheral vascular procedures

491. Inj. Heparin

492. Inj. LMWH.

493. Inj. Protamine

494. Inj Diltiazem

495. Inj. Verapamil

496. Inj Sodium tetradecyl sulphate STS

497. Inj Polidocanol

- 498. Inj. Bleomycin 15 Units/Vial
- 499. DC (Doxorubicin)-Beads HCC Tumour Chemoembolization
- 500. Doxorubicin 50mg for TACE
- 501. Cisplatin
- 502. Irinotecan 20mg/ml for TACE
- 503. Non Ionic contrast - Low-osmolar dimer (350mg/dl) 50ml
- 504. Non Ionic contrast - Low-osmolar dimer (350mg/dl) 100ml
- 505. Non Ionic contrast Low-osmolar monomer,(370mg/dl) 50ml
- 506. Non Ionic contrast Low-osmolar monomer (370mg/dl) 100ml
- 507. Non Ionic contrast iso-osmolar monomer,(240/270mg/dl) 50ml for deranged KFT
- 508. Non Ionic contrast iso-osmolar monomer,(240/270mg/dl) 100ml for deranged KFT
- 509. Non Ionic contrast iso-osmolar monomer (300/320mg/dl) 50ml for deranged KFT
- 510. Non Ionic contrast iso-osmolar monomer (300/320mg/dl) 100ml for deranged KFT
- 511. Tab Acetyl salicyclic acid 150
- 512. Tab Clopidogrel
- 513. Tab Ticagrelor
- 514. Tab Rivaroxaban
- 515. Tab Dabigatran
- 516. Tab Apixaban

CAROTID STENT

OPEN CELL DESIGN CAROTID STENT

517. 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" guide wire and 8F guide compatible, available in straight and tapered configuration for carotid artery between 5-10mm diameter and 20-40mm lengths.

518. 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 Fr crossing profile; No foreshortening

519. Open Cell Design Carotid Stent Open cell, tapered 4-9 mm, 30mm

520. Open Cell Design Carotid Stent Segmented open, straight, 5-10mm, 0-30-40mm, nitinol, high risk

521. 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 10mm Diameter with lengths of 20mm,30mm and 40mm

522. 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 10mm Diameter with lengths of 20m to 50 mm

CLOSED CELL DESIGN CAROTID STENT

523. 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.

524. Closed Cell Design Carotid Stent Close cell carotid stent with self-tapering & partially (Till 50% deployment) reconstrainable stent technology

525. 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

526. 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 has smallest pore size (165micron) of any carotid device. Dual layer design for optimal flexibility and enhanced plaque scaffolding; Smart fit technology eliminates 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.

EPD

527. Embolic protection system with 0.014" Barewire and high strength nylon filtration element on platinum tungsten radiopaque coils on nitinol frame – independent of wire, 6F guide compatible, available in 5mm and 7.2mm filter diameter for use in carotid artery with diameter between 2.5mm to 7.0mm

528. 2.9 Fr Embolic protection device; 3mm – 7mm sizes; Works with .014 & .018 system

529. Distal Protection system with premounted on wire & one fits to artery of 3.5mm to 5.5mm artery. 110 Micron Pore size.

530. 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

531. 2.7 Fr Embolic Protection device

PROXIMAL BALLOON OCCLUSION DEVICE FOR CAROTID STENT

532. Temporary occlusion & aspiration Device For Carotid Stent

533. Proximal Balloon Occlusion Device Simultaneous CCA & ECA occlusion 13mm 6 mm Device For Carotid Stent

534. Proximal Balloon Occlusion Device Occlusion balloon Device For Carotid

535. 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

ENDOVASCULAR COILS

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

537. 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.

538. 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.

539. Endovascular coils Helical Finish Coil 10 System with Extremely Soft profile for an Aneurysm, Diameter 1mm-6mm, Length 1cm-15cm, Electrolytic detachment system

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

541. Handheld Detachment Cable System for Coil Detachment

542. Endovascular coils Complex / Helical 10 Supersoft Coil, Diameter 1mm- 5mm, length1cm-13cm, 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.

543. Endovascular coils Complex / Helical 10 Soft Coil, Diameter2mm- 8mm, length3cm-27cm, 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

544. 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 features like Stainless Steel Hypotube, Novel Laser Cut Design, welded transition to body coil
545. Endovascular coils Complex 18 Coil, Diameter 6mm-24mm, length 20cm-65cm, 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
546. Thermal Detachment Controller required for Coil Detachment.
547. 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.
548. Y side-arm connector with a dual valve system. 1 classic twist valve clock+ 1 rapid push & Pull Hemostatic Valve opener.
549. Y side-arm connector prolonged by a 2way stopcock, Push & Pull Hemostatic
550. Classic Y Connector. Resistant to high pressure upto 20 bars. Push & Pull Hemostatic valve.
551. 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.
552. Endovascular coils 2D shape detachable platinum Filling coil 10/ 18 system.
553. Endovascular coils 2D shape detachable platinum Finishing coil 10/ 18 system thermo-mechanically detachable.
554. Endovascular coils Exceptionally soft coil 0.010" inch coil OD 0.000125" filar size detachable platinum finishing coil
555. Endovascular coils Exceptionally soft coil 3D Geometry 0.010" inch coil OD 0.000125" filar size detachable platinum framing, filling, finishing All-in-One-coil thermo-mechanically detachable.
556. Endovascular coils 3D geometry Detachable platinum Framing coil, coated with Hydrogel inner core first loop 2mm smaller than actual coil diameter variable loop diameter 10 system thermo-mechanically detachable.
557. Endovascular coils Very soft helical coil detachable platinum filling and finishing coil coated with Hydrogel inner core 0.012" coil OD thermo-mechanically detachable.
558. Endovascular coils Variable loops and waves geometry variable diameter platinum Filling coiling length options thermo-mechanically detachable.
559. Thermo-mechanical Coil Detacher audible sound alerts visible light alert ergonomic design can be held in one hand.
560. Endovascular coils 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: 3mm to 32 mm Secondary diameters & 6 to 60cm length (Standard and Soft) Curve Coils 2-4mm diameter and 1 to 10cm long (Extra Soft) J Soft Coils straight filling coils , from 7cm to 25cm long) Reliable, Instant (Mechanical) detachment.
561. Mechanical detachment system. Cock and release system Easy and reliable detachment.
562. 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.

563. 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.
564. Endovascular coils 0.010 & 0.018 OD Coil More Metal One Coil Stretch resistance Frame & Fill Coil Thermo-mechanical Detachment.
565. Endovascular coils Complex random loop coil Xtrasoft coil & half size Coil Stretch resistance Frame & Fill Coil Available in 0.012OD Simple hydraulic detachment System.
566. Thermo -Mechanical Detachment system for detachment Sound alert on coil
567. Endovascular coils Embolization coils Helix with progressive coil diameter which gives optimum packing with minimal coil, 2 mm - 25mm diameter, mechanical detachment system.
568. Endovascular coils Embolization coils 3D with progressive coil diameter which gives optimum packing with minimal coil, 2 mm - 25mm diameter, mechanical detachment system.
569. Endovascular coils Embolization coils 3D OD 0.0115", 4 mm - 6mm diameter and 6/8/10/12/15/20cm length, mechanical detachment system.
570. Endovascular coils Embolization coils Helix OD 0.0115", 4mm -6mm diameter and 6/8/10/12 cm length, mechanical detachment system.
571. 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
572. Endovascular coils Embolization coils Helix OD 0.0108", 1 mm-3.5mm diameter and 1/2/3 cm length, mechanical detachment system
573. Instant Detachment for mechanical detachment of coils
574. 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 10mm/30cm, 10 system Helical Finishing- 1mm/2cm to 6mm/10cm

NEURO MICROWIRE

575. Micro Guidewire for magic micro catheter 210cm long with Rx distal radiopaque marker of 8cm.
576. 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
577. 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
578. Micro Guidewire for coiling catheter 200cm long tapering from 0.014" to 0.012"with Rx distal radiopaque marker of 3cm.
579. 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
580. 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.

581. 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
582. Micro Guidewire guide wire with OD 0.012" tapering to 0.008", 200 cm,R/O length 10cm, STS hydrophilic coating.
583. 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
584. Micro Guidewire exchange Guidewire with docking mechanism, compatible
585. 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
586. Micro Guidewire sciatinum core wire and ICE coated wire, 2cm reshapable 014, 190cm length wire
587. 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
588. Micro Guidewire Steerable Hydrophilic Guidewire, ASACOR technology for 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
589. Micro Guidewire 0.014"Diameter 318 cm Total Length GW + EXT
590. Neurovascular guidewire with 0.008 diameter with ACT-ONE technology, radiopacity 9cm, available in 200cm length.
591. Neurovascular guidewire with 0.010 diameter with ACT-ONE technology, radiopacity 3cm, available in 200cm and 300cm length.
592. Neurovascular guidewire with 0.014 diameter with ACT-ONE technology, radiopacity 5cm, available in 200cm and 300cm length.
593. Neurovascular guidewire with 0.014 diameter with ACT-ONE technology, having polymer jacket, radiopacity 3cm, available in 200cm length.
594. Neurovascular guidewire with 0.018 diameter with ACT-ONE technology, having polymer jacket, radiopacity 3cm, available in 200cm length.

NEURO MICROCATHETER

595. 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
596. 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
597. 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
598. 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
599. Micro catheter DMSO compatible flow dependent detachable tip braided microcatheter with fusecath distal tip of 1.2F with 0.007 guide wire

600. Micro catheter DMSO compatible flow dependent detachable tip braided microcatheter with fusecath distal tip of 1.5F with 0.008 guide wire

601. 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.

602. Micro catheter Double progressive step braiding 155cm length microcatheter with 3 Rx marker at distal tip for aneurysm coiling

603. 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.

604. 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

605. 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

606. 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

607. 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

608. Micro catheterStraight 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

609. 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

610. Micro catheterMicrocatheter Distal tip Shapable, 2.8F OD distal, 3.2F OD proximal, 0.027 OD, distal flexible length 10 cm, compactable with Pipeline Embolization Device

611. Micro cathetermicrocatheter for super selective catheterization with 165 cm usable length, 0.013 ID, 2.7F Proximal OD, permitting 0.010' guide wire for Onyx injection

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

613. 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

614. 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
615. 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
616. 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,
617. 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
618. 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
619. 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
620. 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
621. 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.
622. 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.
623. 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
624. 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
625. Micro catheter Microcatheter 0.0165 & 0.021 Tru lumen and Accurate tip Position 0.0165 & 0.021 Microcatheter Dual Marker Coil reinforce Microcatheter, Multiple polymer zone, PTFE inner from hub to tip, 150cm length in both 0.0165 & 0.021, 170cm length available in 0.0165 with 50cm flexible length, Straight, 45 degree, 90 degree, J shape Available
626. Microcatheter, 160cm, 5cm; 2.8F/2.3F; 0.0021" Straight 2
627. Micro catheter Dual Layer Hydrophilic Coating Micro Catheter Braiding/ Coiling reinforcement with Different Flexibility Zone Shapable Tip Inner PTFE liner Must available all Internal Diameter: 0.0165", 0.021", 0.027" Compatible to do coiling as well as Stent Deployment
628. 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"

629. 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)

630. 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 PSI,DMSO Compactable

NEURO BALLOON

631. 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

632. Balloon for Venous Remodeling technique, Size 8X80 & 10X80mm, DMSO Compatible intracranial balloon

633. 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.

634. 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

635. 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.

636. Detachable Latex Balloon for CCF

637. Hydrophilic progressive suppleness PUR SIL catheter for Goldbal Detachable Balloon (Teflon Distal Tip)

638. 6/7/8/9 Braided Balloon tip Guiding Cath Dual braided construction allows for improved proximal support with distal flexibility, guiding catheter with a silicone distal balloon with distal and proximal balloon marker,

639. Single lumen remodeling balloon catheter 2.8F proximal OD,2.2F distal OD,tip length 4mm,permitting 0.010" guide wire, assorted sizes

640. 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.

641. 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.

642. 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

643. 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

644. 8F and 9F Balloon Guide Catheter Min ID .078in in 8F and .085in in 9F Length 95cm and 80cm

645. 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.

646. 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

647. 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"-ray markers • Diameter sizes from 1.25 to 4.0 mm Balloon lengths from 10 to 40 mm • Non-/semi-compliant*

648. 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

649. **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.

650. **Stent Retriever** neurovascular 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.

651. **Stent Retriever** Fully 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

652. **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 Trevo Pro 18 Micro catheter.

653. **Stent Retriever** Self-expandable laser cut stent made of nitinol with diameter of 3mm compatible with 0.017" microcatheter.

654. **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.

655. **Stent Retriever** Self-expandable laser cut stent made of nitinol with diameter of 4mm compatible with 0.021" microcatheter.

656. **Stent Retriever** Self-expandable laser cut stent made of nitinol with diameter of 6mm compatible with 0.021" microcatheter.

657. **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 (Length-20,35mm), Diameter 6mm (Length-30,40,50mm) compatible with 0.021" ID Microcatheter.

658. **Stent Retriever** Hybrid Cell Design (Small Close Cell and Large Open Cell) Enhance Compatibility with Micro Catheter (3.5 & 4.5mm Diameter Device must

659. Compatible with 0.017" Micro Catheter and 6mm Diameter Device must Compatible with 0.021" 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

660. **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

661. **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 mm MICRO CATHETER compatibility- 0.021" ID - 0.027" ID Recommended vessel diameter- 1.5-5.0 mm

662. **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

663. **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 tortuous anatomy, shaft Diameter [mm] B: Working Length [mm] C: Shaft Length [mm] ID Microcath. [inch] Min.vessel diameter [mm]; PRE-4-20 4 20 30 0.021 ≥2; PRE-6-30 6 30 48 0.021 ≥3; -5-40 5 40 52 0.021 ≥2; PRE-LUX-4-20 4 20 30 0.021 ≥ 2; PRE-LT-3-20 3 20 30 0.0165 /0.017 ≥1.5; PRE-LT-4-20 4 20 30 0.0165 /0.017 ≥ 1.5

664. **Stent Retriever** with Drop Restoration Zone 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 Vessel Diameters 2.0 - 4.5 mm Ideal for ICA Tip, Proximal MCA 0.021 microcatheter

BALLOON GUIDE CATHETER

665. Braided Balloon Tip Guiding Cath 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,

666. 8Fr Guide 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

667. 8 Fr with 0.087-inch ID & 0.110" OD Stainless Steel Coil Reinforced Shaft 13 cm Hydrophilic Length of Shaft Usable Length 90 & 95 cm 11.1 mm Compliant Balloon

668. Stent Graft Balloon Catheter 10-46 mm, 8Fr shaft with 12Fr compatible

669. Balloon Guiding Catheter 6-9Fr radial and femoral access

ASPIRATION CATHETER

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

671. Aspiration Catheter system 068/071

672. 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.

673. 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

674. 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

675. 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

676. 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

677. 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 advanced polymer/MAX tracking technology Single marker tip.

678. 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.

679. 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, 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)- 5.3F (1.76mm)/5.6F (1.86mm), Lengths- 115 cm Accessories- Short TuohyBorst, RHV, peel-away sheath.

680. 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, 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)- 5.4F (1.81mm)/6.0F (2.01mm), Lengths- 132 cm Accessories- Short Tuohy Borst, RHV, peel-away sheath 8F and 9F Min ID .078in in 8F and .085in in 9F Length 95cm and 80cm

681. Aspiration Catheter 0.071" 0.0825" 0.081" 132cm

682. 71Reperfusion 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

683. Powerful Aspiration Pump capable of providing -29.5 in Hg vacuum

684. 6 and 7 Fr c 23 cm long large rapid exchange segment with fully braided shaft -

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

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

STROKE KIT

687. Aspiration catheter with stent retriever

688. Balloon guiding catheter with stent retriever

689. Long sheath, guiding & aspiration system

690. Triaxial access navigation & support system

691. Pentaxial access navigation support system

INTRACRANIAL STENT FOR STENT ASSISTED COILING OR FLOW RESTORATION FOR STENOSIS

692. 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.

693. 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 stent packing. Available in diameter of 3.5/ 4.5/ 5.5 mm sizes with various lengths

694. 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

695. 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

696. 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

697. Intracranial Stent Neuroform Wingspan Stent for Intracranial Disease

698. 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

699. Intracranial Stent Surface Finishing; Braided Stent, consist of Nitinol composite wire with Platinum Core; Flared End and Closed Distal Ends; Compatible with 593, 0.0165"-0.017" ID Micro Catheter; Diameter (mm): 2.5, 3.5, 4.5; Length (mm): 10, 15, 20, 25

700. 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

701. 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

702. NXT cable set for Neurovascular Self expandable Nitinol Stent detachment

703. 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,

704. 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

705. 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

706. 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". Compatible with Vasco 21(0.024") or COPERNIC 2L Balloon. Re- sheathable up to 90%, Diameter 2mm-5.5mm and length 15mm-40mm. Tailor-made Tapered also available

707. 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.

708. 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.

709. 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

710. 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/mm2)- 20–32

711. 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.

712. Intracranial Flow Diverter Device.

INTRACRANIAL ENDOLUMINAL OR BIFURCATION ANEURYSM DEVICE

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

714. 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.

715. 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

716. 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

717. 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.

718. Device for Wide neck bifurcation aneurysm.

OTHER MISCELLANEOUS PRODUCTS

719. Pressure Assisted Devices for obtaining hemostasis with manual compression, and during patient recovery, positioning and transport

720. Scatter Radiation Drapes of various sizes

721. 3 way stop cock, Handle design complying to ergonomics is more comfortable to operate Pressure upto 30 atm(440 psi) Inflation Device

721. 3 way stop cock, Handle design complying to ergonomics is more comfortable to operate Pressure upto 30 atm(440 psi) Inflation Device
722. 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 device stickers. Should be available with standard luer and specialized connection syringe
723. Angiography Tray 3, designed for intervention radiology procedures.
724. Balloon catheter for recanalisation like Fallopian tube etc



DEAN

GOVERNMENT MEDICAL COLLAGE AND HOSPITAL
NAGPUR