



Tel: 86-0512-69138730

E-mail: International@zenithmedtech.com

Web: Zenithmedtech.com

Developing Innovative Technologies to Optimize Vascular Treatment

CONTENT

01. Company Profile

- About Zenith
- Development Milestones

02. Neurointerventional Solutions

- Comprehensive Neurovascular Access
- Acute Ischemic Stroke (AIS) Treatment
- Carotid Artery Stenosis (CAS) Treatment
- Intracranial Atherosclerotic Stenosis (ICAS) Treatment

03. Peripheral Interventional Solutions

- SWAM Peripheral Thrombectomy
- Peripheral Venous Stenosis Treatment
- Peripheral Embolization Treatment
- Carotid Artery Stenosis (CAS) Treatment

01. Company Profile

Suzhou Zenith Vascular Co., Ltd. is a pioneering enterprise established in 2018, dedicated to providing innovative solutions for vascular diseases. Our mission is to become the leading provider of vascular solutions through innovation that creates easier and more effective endovascular treatments. With a strong foundation in independent R&D, we partner with top clinical experts worldwide to develop high-quality vascular interventional products that meet diverse clinical needs. Our mature technology platforms and in-house manufacturing capabilities ensure consistent quality and efficiency from concept to clinical use. By focusing on innovation, quality, and continuous improvement, Zenith has become a trusted provider of cutting-edge solutions—empowering physicians and improving patient outcomes globally.

8+ Years of Continuous Growth

8 Core Technology Platforms
Enabling Comprehensive Innovative
Product Portfolios and Iteration Capability

- Smart Catheter Manufacturing Platform
- Femtosecond Laser Etching
- Precision Stent Braiding
- Precision Coil Processing
- Balloon Processing
- Functional / Drug Coating
- Electronic Medical Device Manufacturing
- Stent Grafting

5 CE MDR certificates **4** FDA 510(K)

20+ NMPA Certifications

7400m² Manufacturing Facility



OUR VISION

- Becoming the Industry Leader in Endovascular Devices



OUR MISSION

- Developing Innovative Technologies to Optimize Vascular Treatment



OUR CORE VALUES

- Consumer Centric
- Innovation Oriented
- Driven by Dedication



OUR CORE ADVANTAGES

- Fully In-House R&D, Manufacturing and Commercialization
- Eight Core Technology Platforms
- Clinician-Enterprise Co-Innovation Joint R&D Model
- Systematic, Scalable Manufacturing and Supply Platform
- Customer-Centric Ecosystem Service Platform

MILESTONES

2018

- Zenith Vascular established
- GMP facility certification achieved

2020

- First product 「Distal Access Catheter」 approved by NMPA

2019

- ISO 13485 quality system certified
- Three products submitted for regulatory registration

2021

- Completed clinical trials for two products

2023

- Introduced the innovative AIS comprehensive solution
- Entered the peripheral vascular intervention market

2022

- Launched a comprehensive neurointervention access solution

2024

- Launch of the SWAM Innovative Peripheral Thrombectomy Solution in China
- Released the industry's first fully controllable peripheral fibered detachable coil
- Zenith Carotid Stent admitted into NMPA Special Review Procedure for Innovative Medical Devices

2025

- Global market expansion initiated
- Launched the world's first braided micro guidewire

Comprehensive Disease-Focused Solutions

Zenith Neurological Interventional Solutions

Comprehensive Neurovascular Access Solution

Acute Ischemic Stroke (AIS) Solution

Carotid Artery Stenosis (CAS) Solution

Intracranial Atherosclerotic Stenosis (ICAS) Solution



Zenith Peripheral Interventional Solutions

SWAM Peripheral Thrombectomy Solution

Peripheral Venous Stenosis Treatment Solution

Peripheral Embolization Treatment Solution

Carotid Artery Stenosis (CAS) Solution

02. Neurointerventional Solutions

- Comprehensive Neurovascular Access
- Acute Ischemic Stroke (AIS) Treatment
- Carotid Artery Stenosis (CAS) Treatment
- Intracranial Atherosclerotic Stenosis (ICAS) Treatment

AIS Product Line

Aspiration Catheter

- **Material Upgrade: Next-Generation Nitinol Design**
 - Innovative nitinol alloy with enhanced shape memory and superior anti-deformation performance
 - Proprietary processing technology for more efficient torque transmission and greater stability
- **Structural Upgrade: Advanced Segmented Design**
 - Upgraded to 15 segments for smoother transition of flexibility and improved deliverability
 - The proximal support of the large-lumen sizes has been reinforced to long-sheath level, ensuring more stable aspiration
- **Application Upgrade: Full-Spectrum Thrombectomy Coverage**
 - MeVO thrombectomy: 3F / 4F
 - Large clot burden: 7F / 8F
 - Standard thrombectomy: 5F / 6F
- **Technique Upgrade: Innovative Aspiration Techniques**
 - EAT 088: Extra Large Aspiration Thrombectomy
 - CDAT: Continuous Dural Aspiration Thrombectomy



Series	OD	ID	Working Length										
			90 cm	105 cm	115 cm	120 cm	125 cm	130 cm	135 cm	140 cm	145 cm	150 cm	155 cm
3F*	0.050"	0.035"	/	/	/	/	/	/	/	230035140	230035145	230035150	230035155
4F*	0.060"	0.045"	/	/	/	/	/	230045130	230045135	230045140	230045145	/	/
5F*	0.070"	0.058"	/	/	230058115	230058120	230058125	230058130	230058135	/	/	/	/
6F*	0.084"	0.072"	/	230072105	230072115	230072120	230072125	230072130	230072135	/	/	/	/
7F	0.094"	0.081"	230081090	230081105	230081115	230081120	230081125	/	/	/	/	/	/
8F	0.105"	0.088"	230088090	230088105	230088115	230088120	230088125	/	/	/	/	/	/

* FDA 510(K) cleared specifications

Aspiration Pump

Constant Negative Pressure, Visualized Aspiration, and Optimized Structural Design.

- **Negative Pressure Aspirating Pump**
 - Continuous -95 kPa (-28 inHg) vacuum negative pressure output meets the demands of large-load thrombus removal.
- **Disposable Canister**
 - Filter design for visualized thrombus collection.
- **Disposable Connecting Tube**
 - 1D 2.4mm ensures efficient aspiration and prevents occlusion.



Disposable Aspiration Tubing

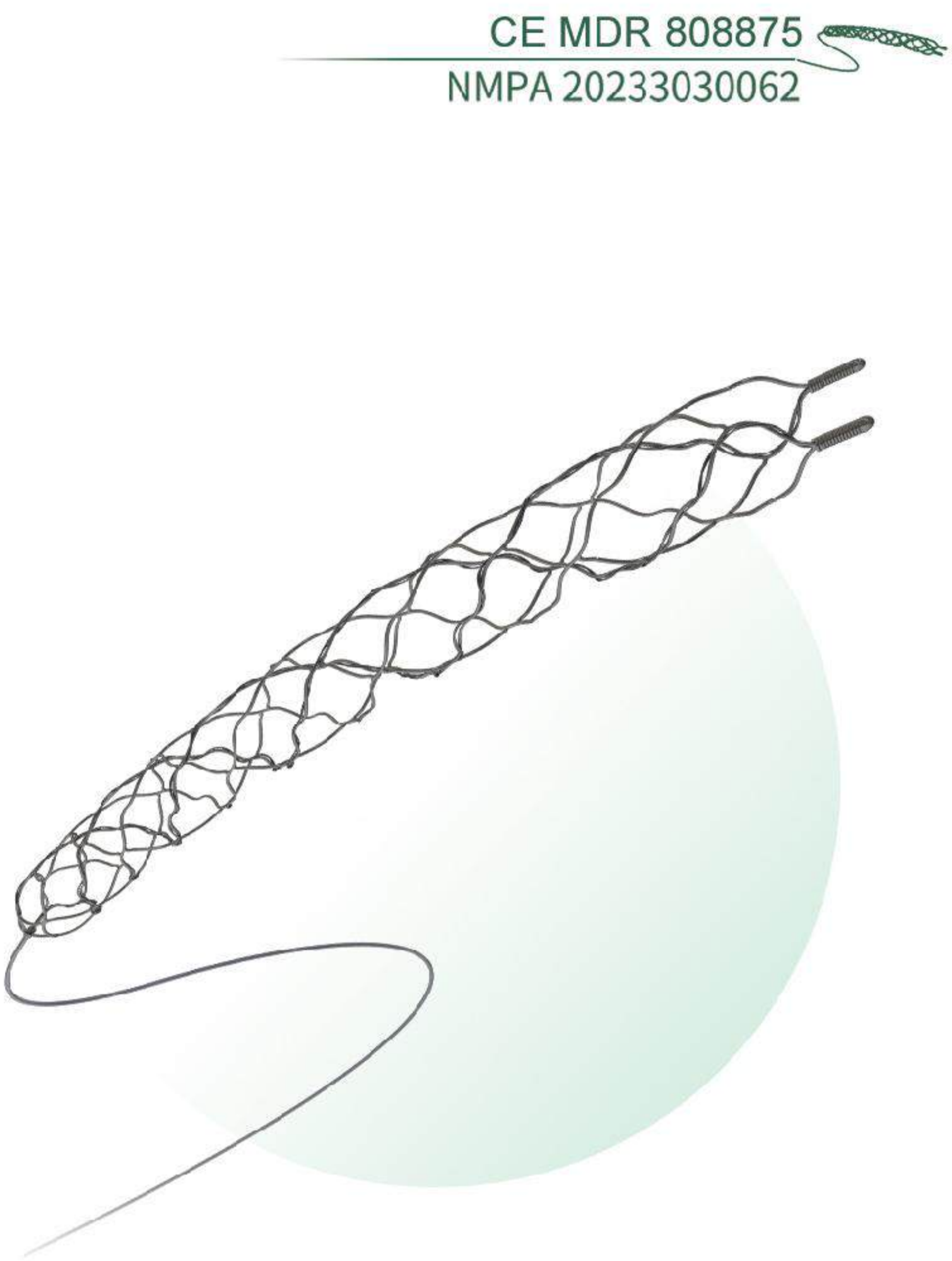
- 6.5 mm ID High-Efficiency Anti-Clog Aspiration Tube
- Adjustable Control Valve For Precise Flow Regulation
- Total Length 293 cm



Revascularization Device

- **International Pioneering 3D Spiral Thrombus Removal Design**
 - The adaptive **self-rotating** movement enables the stent to generate better thrombus entanglement ability with less support and force, improve thrombus grasping efficiency and effectiveness, and reduce the damage to the blood vessel.
- **Simple Model Selection**
 - 3.5*30 mm/4.0*30 mm/6.0*40 mm, avoiding selection difficulties.
- **Device Compatibility**
 - 3.5 compatible with 0.017" microcatheters, 4.0 & 6.0 compatible with 0.021" microcatheters.
- **Full Length Visibility**

Product Code	Stent Diameter	Stent Working Length	Stent Total Length	Total Length	Push Wire Diameter
301003530	3.5 mm	30 mm	38 mm	189 cm	0.39 mm
301004030	4.0 mm	30 mm	38 mm	189 cm	0.39 mm
301006040	6.0 mm	40 mm	50 mm	190 cm	0.39 mm



Access Product Line

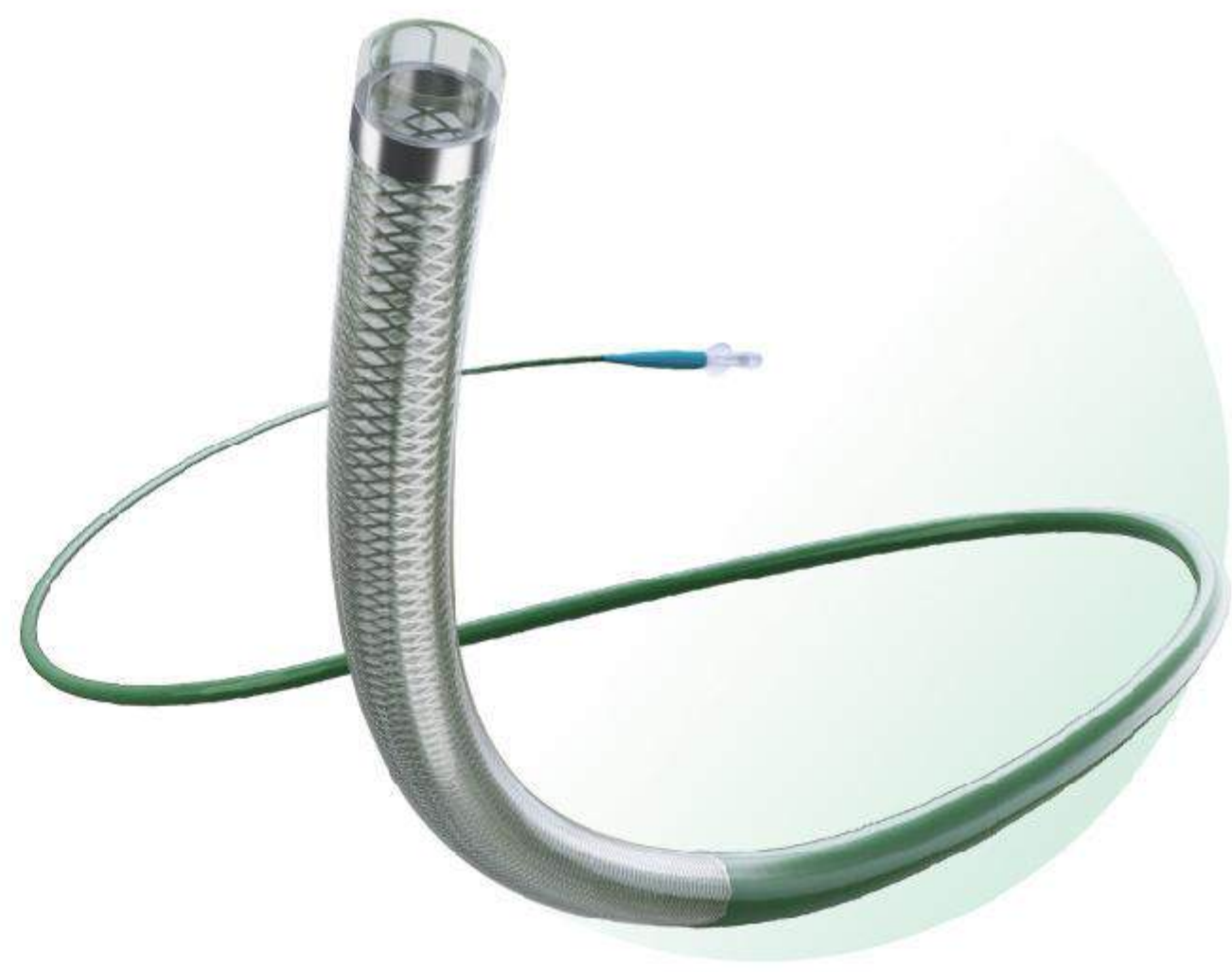
FlexArc™ Distal Access Long Sheath

- **Large Lumen for Transfemoral Access**
 - Smoother delivery for multiple devices.
- **Small OD for Transradial Access**
 - Less vessel irritation for transradial access.
- **Compatible with Innovative Procedures**
 - More specifications with ID 5-8F to provide access support.

Series	ID	OD	Working Length	Tip Shape
5F	0.072"	2.20 mm	70/80/90/100/105 cm	⌈ / ⌋
5.5F	0.082"	2.47 mm	70/80/90/100/105 cm	⌈ / ⌋
6F*	0.090"	2.70 mm	70/80/90/100/105 cm	⌈ / ⌋
7F	0.100"	2.94 mm	70/80/90/100/105 cm	⌈ / ⌋
8F	0.111"	3.24 mm	80/90/100/105 cm	⌈ / ⌋

Note: The product specifications can be identified using the format: Code prefix + Inner diameter + Length. For example, 213090070 refers to a 6F, 70 cm long sheath; MP indicates a 45° angled tip.

* FDA 510(K) cleared specifications



FlexArc™ Navigation Microcatheter

CE Mark & FDA Registration Coming Soon
NMPA 20223031398



- ▶ Assist the distal access catheter/aspiration catheter in smoothly passing through tortuous/branching blood vessels.
- ▶ Adapt to 5F/6F intermediate catheter, aspiration catheter, and other catheters with an inner diameter of 0.055"/0.070".

Serial Number	Product Code	ID	Bulb Max OD	Compatible Catheter	Compatible Catheter Minimum Inner Diameter	Compatible Guidewire Diameter
1	220517155	0.43 mm/0.017"	1.27 mm/0.050"	5F	0.055"	0.014"
2	220621155	0.53 mm/0.021"	1.65 mm/0.065"	6F	0.070"	0.014"

FlexArc™ Distal Access Catheters

CE MDR 845700
NMPA 20203030818



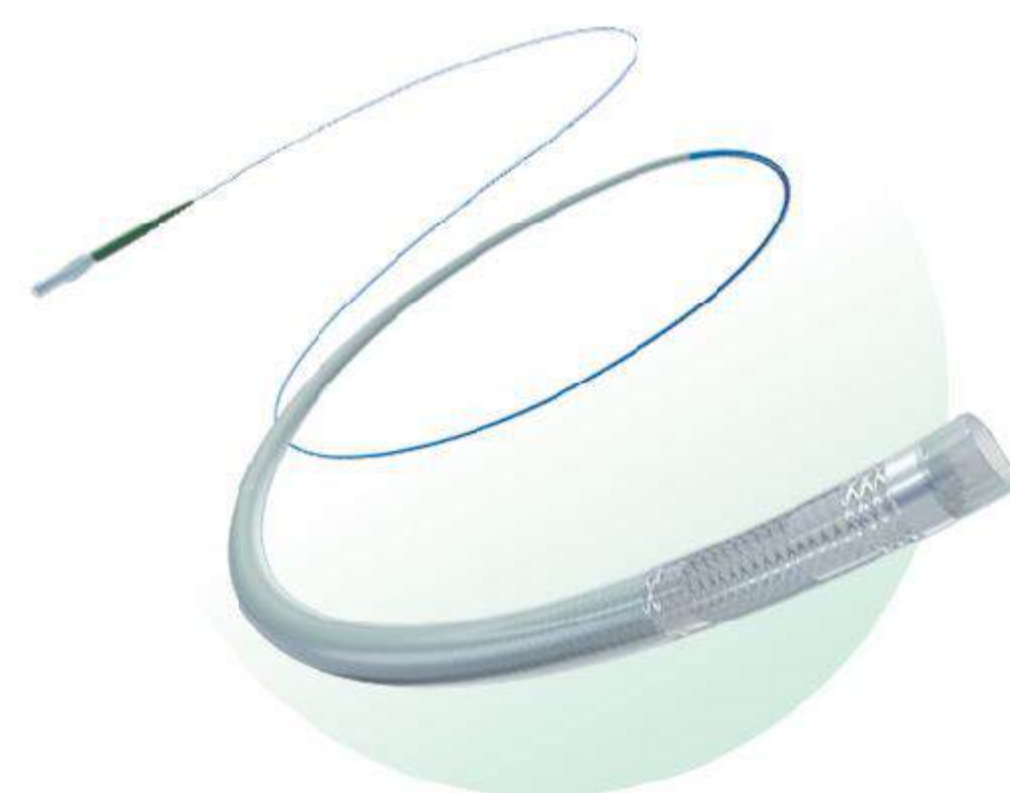
- ▶ **Navigation and Trackability**
Soft, non-invasive tip, double-layer coil spring braiding, stronger catheter support and bending resistance.
- ▶ **14 Segment Gradient Mechanical Structure**
Excellent passability and flexibility.
- ▶ **Large 0.070" Lumen**
Capture large clots and greater clot burden.

Product Code	OD	ID	Maximum Guidewire Compatible	Working Length
B1555115	5F	0.055"	≤0.035"	115 cm
B1555125	5F	0.055"	≤0.035"	125 cm
B1555133	5F	0.055"	≤0.035"	133 cm
B1670105	6F	0.070"	≤0.035"	105 cm
B1670115	6F	0.070"	≤0.035"	115 cm
B1670125	6F	0.070"	≤0.035"	125 cm
B1670133	6F	0.070"	≤0.035"	133 cm

FlexArc™ Microcatheter

CE MDR 845697 FDA 510(K) No. K243534
NMPA 20223030593

- ▶ **15 cm Soft Section at the Head End, 80 cm Ultra Long Hydrophilic Coating**
10 level gradient weaving structure ensures proximal support while also providing distal passability and flexibility.
- ▶ **1 mm Tip**
ensure safe operation inside blood vessels while better selecting blood vessels.



- ▶ **Larger Lumen with Thinner Walls & PTFE Lining**
Smoother instrument delivery.

ID	Distal OD	Proximal OD	Length
0.017"/0.43 mm	2.0F/0.66 mm	2.4F/0.81 mm	150/153/155 cm
0.021"/0.53 mm	2.4F/0.81 mm	2.7F/0.91 mm	150/153/155 cm
0.027"/0.69 mm	2.8F/0.93 mm	2.8F/0.93 mm	150/153/155 cm

Note: The product specifications can be identified using the format: Code prefix + Inner diameter + Length.
For example, 200017150 refers to a 0.017", 150 cm microcatheter.

FDA 510(K) clearance specifications: 150/155cm.

FlexArc™ Micro Guidewire

FDA 510(K) No. K252317
JSMMPA 20242031656

- ▶ **Innovative Braided Structure**
Enables 1:1 torque transmission and prevents fracture.
- ▶ **Micro-Point Contact**
Enhances pushability and deliverability.

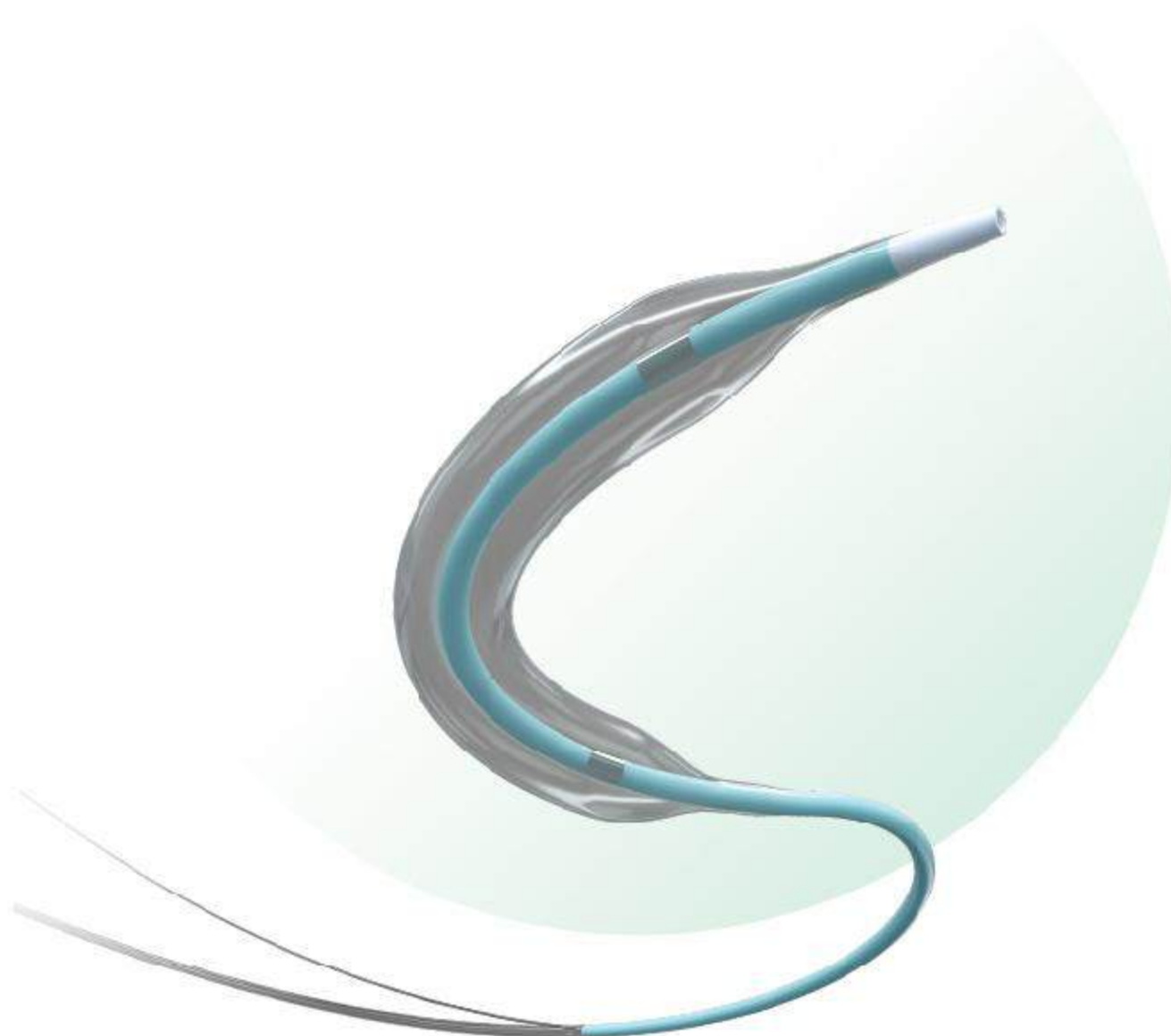
Product Code	Distal OD	Proximal OD	Visualization Length	Working Length
202012210	0.012 inch	0.013 inch	85 mm	210 cm
202012220	0.012 inch	0.013 inch	85 mm	220 cm
202012310	0.012 inch	0.013 inch	85 mm	310 cm
202012320	0.012 inch	0.013 inch	85 mm	320 cm
202013210	0.013 inch	0.013 inch	85 mm	210 cm
202013220	0.013 inch	0.013 inch	85 mm	220 cm
202013310	0.013 inch	0.013 inch	85 mm	310 cm
202013320	0.013 inch	0.013 inch	85 mm	320 cm
202016220	0.016 inch	0.016 inch	85 mm	220 cm
202016320	0.016 inch	0.016 inch	85 mm	320 cm
202018110	0.018 inch	0.018 inch	30 mm	110 cm
202018150	0.018 inch	0.018 inch	30 mm	150 cm
202018200	0.018 inch	0.018 inch	30 mm	200 cm
202018300	0.018 inch	0.018 inch	30 mm	300 cm



ICAS Product Line

Intracranial Balloon Dilatation Catheter

CE Mark & FDA Registration Coming Soon
NMPA 20233030479



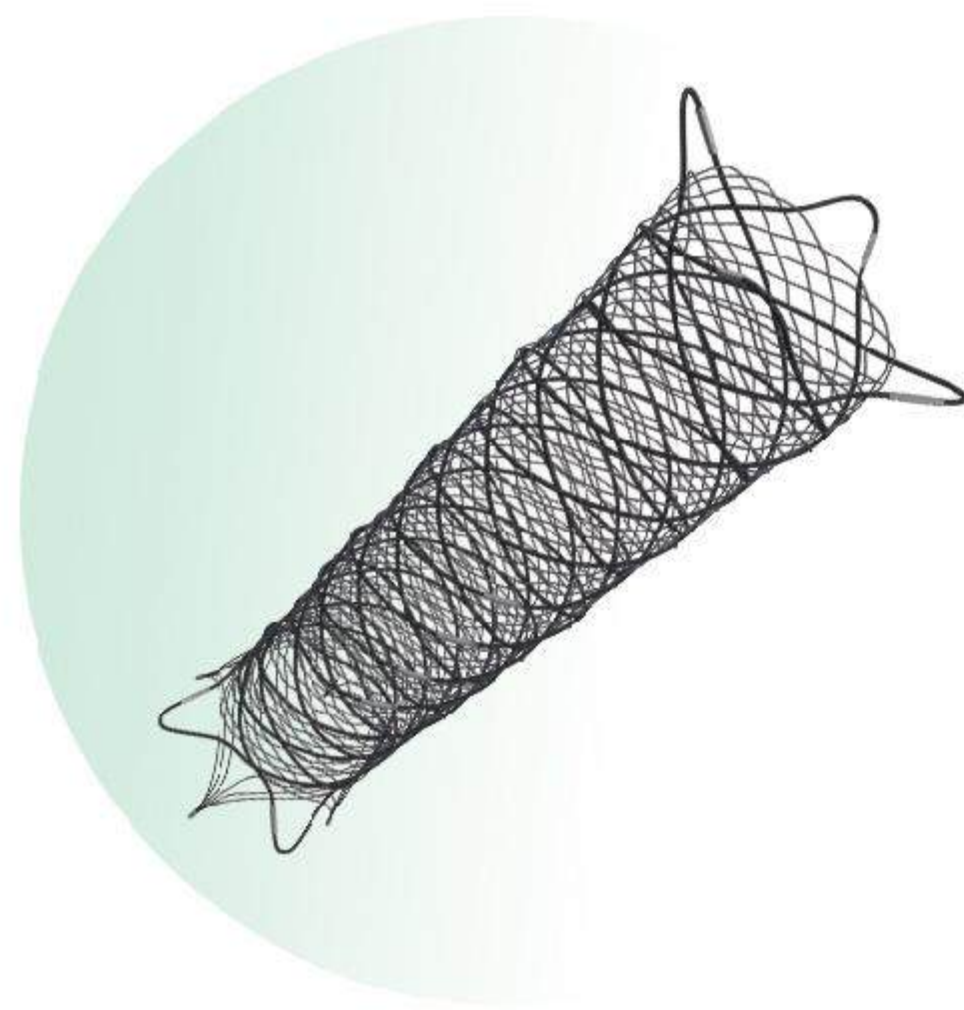
- ▶ **Larger Lumen with Thinner Walls & PTFE Lining**
Gradual dilatation ensures safety and effectiveness.
- ▶ **250 mm Ultra Long Hydrophilic Coating**
Reduces friction and assists in passing through curved blood vessels.
- ▶ **Rapid Exchange Design**
Easy and effective for achieving dilation.
- ▶ **Hypotube Push Rod**
Better clinical experience.

Balloon Length /mm	Balloon diameter/mm									
	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50
6	✓	✓	✓	✓						
9	✓	✓	✓	✓	✓					
12	✓	✓	✓	✓	✓	✓				
15	✓	✓	✓	✓	✓	✓	✓			
20	✓	✓	✓	✓	✓	✓	✓	✓		
25						✓	✓	✓	✓	✓

CAS Product Line

Zenith Carotid Stent System

CE Mark & FDA Registration Coming Soon



- The Zenith Carotid Stent is the First Domestic Carotid Stent to Enter the Innovation Green Channel.
- **The First Single-Layer Microporous Mixed Weaving Technology in China and Abroad**
The mesh area is only 1/30th of traditional cut stents.
 - **Stronger Radial Support with Lower Chronic Outward Force**
Effectively dilate blood vessels while reducing vascular endothelial irritation.
 - **The Entire Series Adopts a 5F Delivery System**
Stents can be delivered through 6F or larger catheters, suitable for multiple approaches via radial or transfemoral access.
 - **Surface Protective Coating**
Significantly reduces nickel ion release, enhancing corrosion resistance and biocompatibility, leading to greater patient benefits.

Zenith Embolic Protection System

CE Mark & FDA Registration Coming Soon
NMPA 20233031304

Embolic protection device:

Product Code	Maximum Filter Diameter (mm)	Filter Length (mm)	Total Length (cm)	Recovery Catheter Tip Shape	Range of Compatible Blood Vessels (mm)
601019030	3.0	15	190	Angled	1.5-2.5
601119030	3.0	15	190	Straight	1.5-2.5
601032030	3.0	15	320	Angled	1.5-2.5
601132030	3.0	15	320	Straight	1.5-2.5
601019050	5.0	20	190	Angled	2.5-4.5
601119050	5.0	20	190	Straight	2.5-4.5
601032050	5.0	20	320	Angled	2.5-4.5
601132050	5.0	20	320	Straight	2.5-4.5
601019070	7.0	20	190	Angled	4.5-6.5
601119070	7.0	20	190	Straight	4.5-6.5
601032070	7.0	20	320	Angled	4.5-6.5
601132070	7.0	20	320	Straight	4.5-6.5

Delivery catheter:

Distal ID	Distal OD	Length from Rx Port to Head End	Length
0.039"/1.0 mm	0.047"/1.2 mm	30 cm	133 cm

Recovery catheter:

Distal ID	Distal OD	Length of Distal Tube	Length
0.047"/1.2 mm	0.059"/1.5 mm	30 cm	152 cm

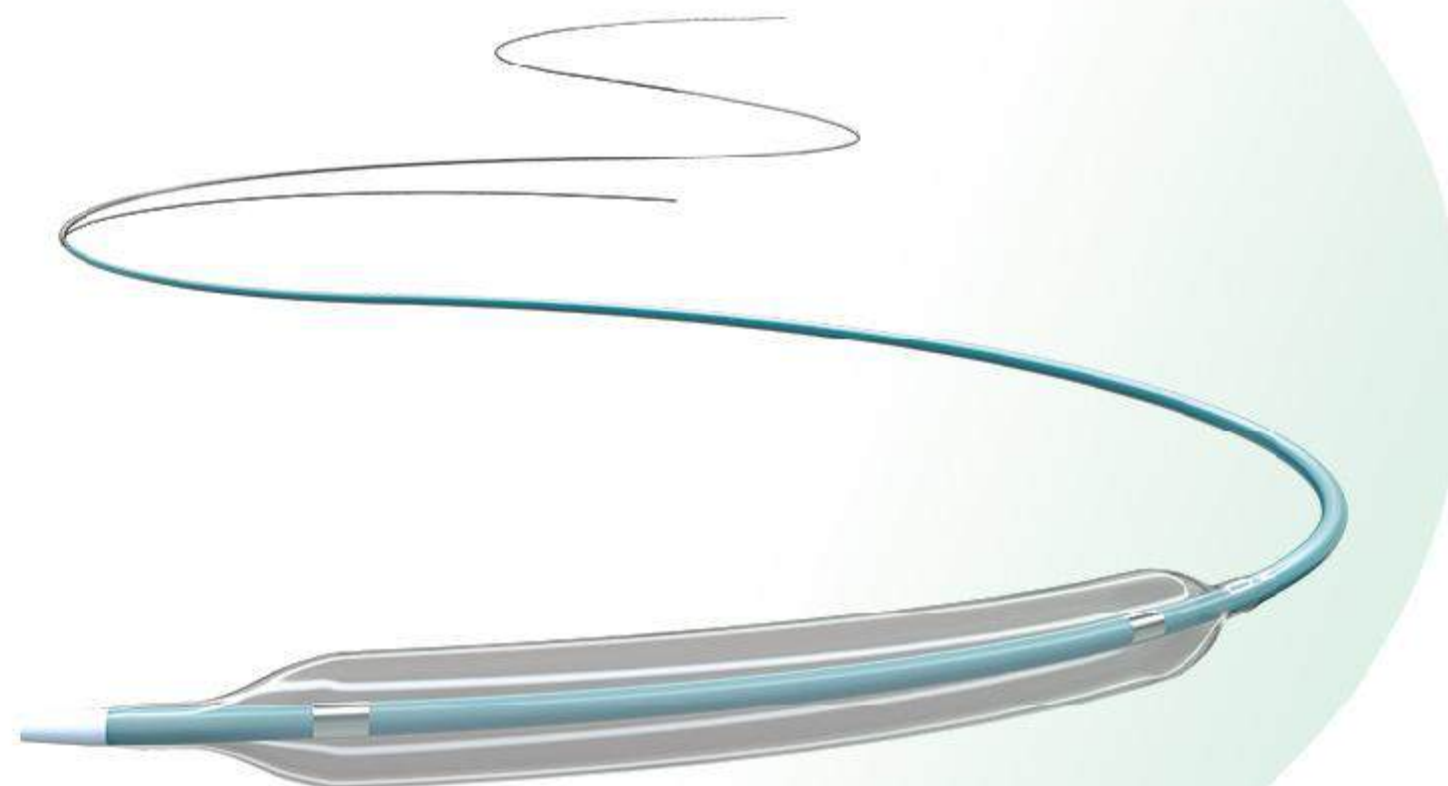


- **Polymer Coating with Laser Perforation Process**
Finer mesh for enhanced filtration efficiency.
- **Centrally Symmetrical Design**
After opening, the filter umbrella exhibits markedly enhanced wall apposition and ensures safe retrieval without any risk of entanglement.
- **The Guidewire Diameter is 0.014"**
The guidewire is compatible with all types of carotid balloon dilatation catheters and stents, offering precise guidance for their delivery.

Zenith Carotid Artery Balloon Dilatation Catheter (Pre-dilatation)

CE Mark & FDA Registration Coming Soon
NMPA 20253030129

Balloon Diameter /mm	Balloon Working Length /mm					
	20	25	30	35	40	45
2.00	✓	✓	✓	✓	✓	✓
2.25	✓	✓	✓	✓	✓	✓
2.50	✓	✓	✓	✓	✓	✓
2.75	✓	✓	✓	✓	✓	✓
3.00	✓	✓	✓	✓	✓	✓
3.25	✓	✓	✓	✓	✓	✓
3.50	✓	✓	✓	✓	✓	✓
3.75	✓	✓	✓	✓	✓	✓
4.00	✓	✓	✓	✓	✓	✓
4.50	✓	✓	✓	✓	✓	✓
5.00	✓	✓	✓	✓	✓	✓
5.50	✓	✓	✓	✓	✓	✓
6.00	✓	✓	✓	✓	✓	✓
6.50	✓	✓	✓	✓	✓	✓
7.00	✓	✓	✓	✓	✓	✓



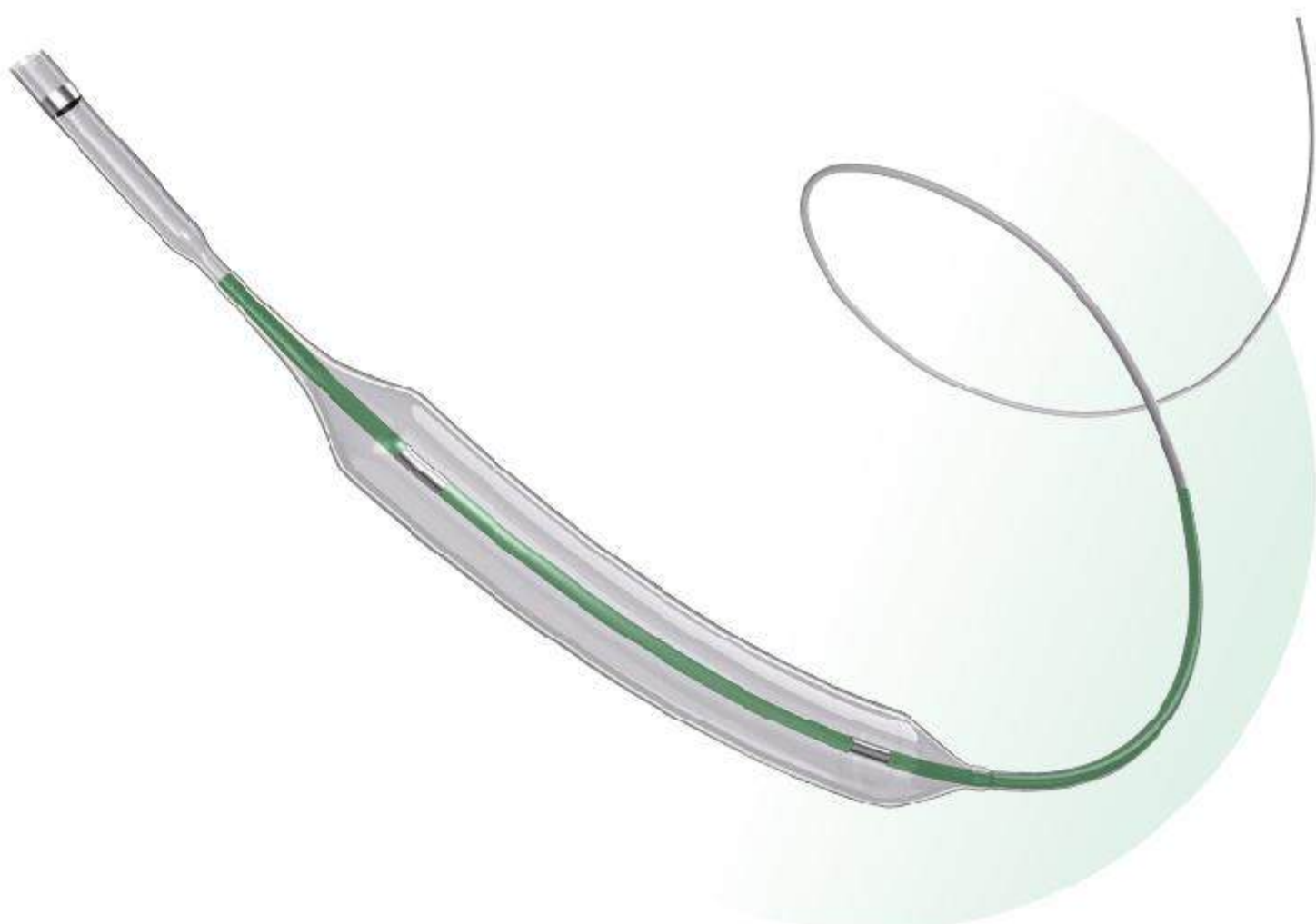
- **Rapid-Exchange Design**
Simplifies operation and enhances procedural efficiency.
- **Semi-Compliant Balloon**
Gradual dilation ensures safety and effectiveness.
- **Ultra-Long Hydrophilic Coating**
Reduces friction and assists in passing through curved blood vessels.
- **Hypotube Push Rod**
Shaft with smooth transition ensures optimized flexibility and pushability.

Zenith Carotid Artery Balloon Dilatation Catheter (Post-dilatation)

CE Mark & FDA Registration Coming Soon
NMPA 20253030991

- **Rapid-Exchange Design**
Simplifies operation and enhances procedural efficiency.
- **Distal Retrieval Sheath Design**
Enables retrieval of embolic protection devices without device exchange.
- **Multi-Wing Folding Design**
Facilitates smoother deflation and achieves a smaller crossing profile after rewinding.
- **Higher Rated Burst Pressure**
Provides safer post-dilatation and enhances stent apposition.

Balloon Diameter (mm)	Balloon Working Length (mm)					
	20	25	30	35	40	45
2.00	✓	✓	✓	✓	✓	✓
2.25	✓	✓	✓	✓	✓	✓
2.50	✓	✓	✓	✓	✓	✓
2.75	✓	✓	✓	✓	✓	✓
3.00	✓	✓	✓	✓	✓	✓
3.25	✓	✓	✓	✓	✓	✓
3.50	✓	✓	✓	✓	✓	✓
3.75	✓	✓	✓	✓	✓	✓
4.00	✓	✓	✓	✓	✓	✓
4.50	✓	✓	✓	✓	✓	✓
5.00	✓	✓	✓	✓	✓	✓
5.50	✓	✓	✓	✓	✓	✓
6.00	✓	✓	✓	✓	✓	✓
6.50	✓	✓	✓	✓	✓	✓
7.00	✓	✓	✓	✓	✓	✓



03. Peripheral Interventional Solutions

- SWAM Peripheral Thrombectomy
- Peripheral Venous Stenosis Treatment
- Peripheral Embolization Treatment
- Carotid Artery Stenosis (CAS) Treatment

Innovative SWAM Technology for Peripheral Thrombus Aspiration

Separator With Aspiration Catheter for MT

SWAM, an innovative technology using a separator-assisted aspiration catheter in thrombus aspiration procedures, aims to improve aspiration efficiency and treatment safety while quickly removing thrombi.

Peripheral Aspiration Catheter

► **Neural Catheter Manufacturing Technology**

Excellent navigation and maneuverability.

► **Larger Lumen with Thinner Walls for Stronger Aspiration**

Maximal inner diameter of 0.139 inches for stronger aspiration capability.

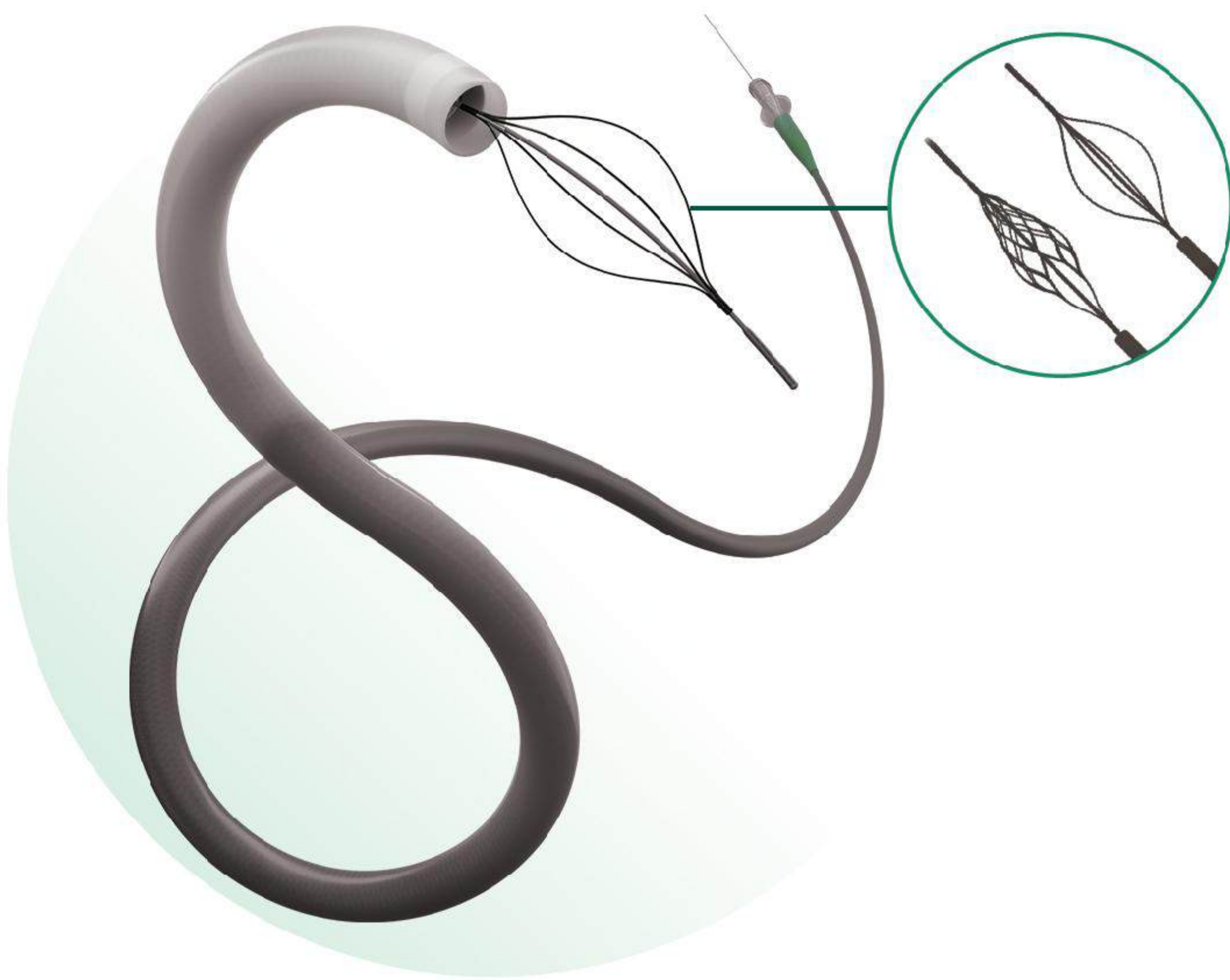
► **Safe and Durable, Easier to Deliver**

Soft, non-invasive tip, double-layer coil spring braiding, and a nine-section gradient strength design.

► **More Choices, Broader Coverage**

Available in 4F-12F, lengths from 50 cm to 145 cm, with straight and 45° pre-shaped tips.

CE Mark & FDA Registration Coming Soon
NMPA 20233031276



FR	Product Code	ID	OD	Maximum Guidewire Compatible	Working Length	
4F	520004	050/070/090/105/120/135/145	0.041" /1.0 mm	0.051" /1.3 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				
5F	520005	050/070/090/105/120/135/145	0.058" /1.4 mm	0.070" /1.7 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				
6F	520006	050/070/090/105/120/135/145	0.072" /1.8 mm	0.083" /2.1 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				
7F	520007	050/070/090/105/120/135/145	0.082" /2.0 mm	0.091" /2.3 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				
8F	520008	050/070/090/105/120/135/145	0.090" /2.3 mm	0.102" /2.6 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				
9F	520009	050/070/090/105/120/135/145	0.100" /2.5 mm	0.119" /3.0 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				
10F	520010	050/070/090/105/120/135/145	0.112" /2.84 mm	0.130" /3.3 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				
12F	520012	050/070/090/105/120/135/145	0.139" /3.5 mm	0.157" /4.0 mm	≤0.038"	50/70/90/105/120/135/145 cm
		050MP/070MP/090MP/105MP/120MP/135MP/145MP				

Peripheral Separator

CE Mark & FDA Registration Coming Soon
NMPA 20233031688

(Embolism Removal Device for Peripheral Aspiration Catheter)



Fragmentation-Type Separator: Designed to address high thrombus burden. Utilizing a cutting, entangling, traction mechanism, it facilitates rapid thrombus disruption and removal.

Retrieval-Type Separator: Designed for acute embolized thrombus/emboli. Utilizing an interception, engagement, separation mechanism, it enables controlled and safe thrombus extraction.

Product Code	Push Rod Diameter (mm)	Separator Diameter (mm)	Length (cm)
521212150	0.021	2	150
521212210	0.021	2	210
521212320	0.021	2	320
521213150	0.021	3	150
521213210	0.021	3	210
521213320	0.021	3	320
521214150	0.021	4	150
521214210	0.021	4	210
521214320	0.021	4	320
521185150	0.018	5	150
521185210	0.018	5	210
521215150	0.021	5	150
521215210	0.021	5	210
521215320	0.021	5	320
521216150	0.021	6	150
521216210	0.021	6	210
521216320	0.021	6	320
521217150	0.021	7	150
521217210	0.021	7	210
521217320	0.021	7	320

Aspiration Pump

CE Mark & FDA Registration Coming Soon
JSMMA 20202141001

Constant Negative Pressure, Visualized Aspiration, and Optimized Structural Design.

- **Negative Pressure Aspirating Pump**
Continuous -95 kPa (-28 inHg) vacuum negative pressure output meets the demands of large-load thrombus removal.
- **Disposable Canister**
Filter design for visualized thrombus collection.
- **Disposable Connecting Tube**
ID 2.4mm ensures efficient aspiration and prevents occlusion.



Disposable Aspiration Tubing

CE Mark & FDA Registration Coming Soon
JSMMA 20202140883

- 6.5 mm ID High-Efficiency Anti-Clog Aspiration Tube
- Adjustable Control Valve For Precise Flow Regulation
- Total Length 293 cm



CDAT Technology for Peripheral Thrombus Aspiration

Continuous Dual Aspiration Technique

Developing a comprehensive CDAT product portfolio for continuous dual-catheter aspiration, advancing precision in DVT thrombectomy.

Product Portfolio I: DATE Technology

Dual Aspiration Technique

Recommended Configuration

DATE Aspiration Catheter Set: 12F-90 cm 8F-135 cm

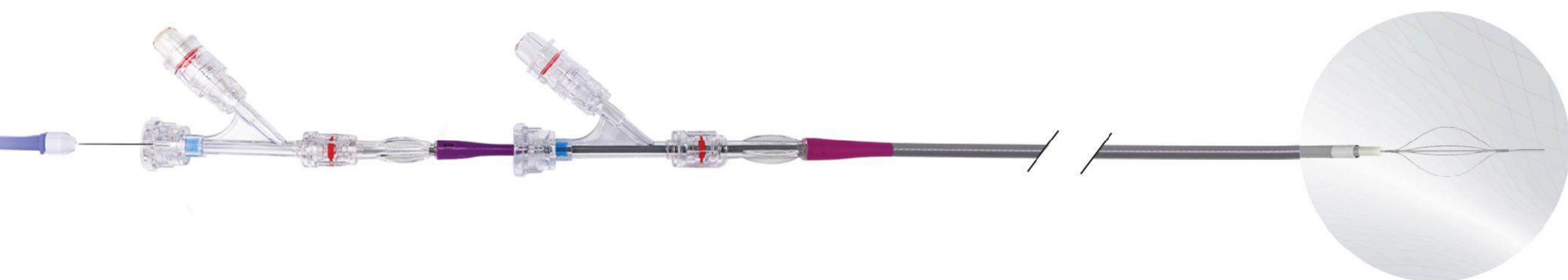


Product Portfolio II: DATE + SWAM Technology

Dual Aspiration Technique & Separator With Aspiration Catheter for MT

Recommended Configuration

DATE Aspiration Catheter Set: 12F-90 cm 8F-135 cm Fragment Separator: 7 mm-150 cm



Component	Product Code	Quantity
Peripheral Aspiration Catheter (Outer)	520012090	1
Peripheral Aspiration Catheter (Inner)	520008135	1
Peripheral Separator	521217150	1
Disposable Canister	901101000	1
Disposable Aspiration Tubing	702065293	2
Aspiration Pump	D1-01	1

Zenith Aspiration Pump Specification: D1-01

JSMPA Registration No.: 20202140100



Zenith Peripheral Aspiration Catheter

Specification: 12F/8F

NMPA Registration No.: 20230327

Disposable Aspiration Tubing

Specification: 702065293

NMPA Registration No.: 20202140883

Disposable Canister Specification: 901101000

Innovative Solutions for Peripheral Embolization Therapy

Peripheral Fibered Detachable Coil Occlusion System

CE Mark & FDA Registration Coming Soon
NMPA 20243130744

Brand-New Mechanically Detachable Innovative Design with a Self-Expanding Clamp Lock Ball Head

One-click unlock and withdrawal to prevent accidental detachment.

*Even when pushed out of the catheter, the coil can still be withdrawn and readjusted for optimal positioning and filling.

High-Vacuum Heat Treatment with Advanced Surface Modification · Platinum-Tungsten Coil

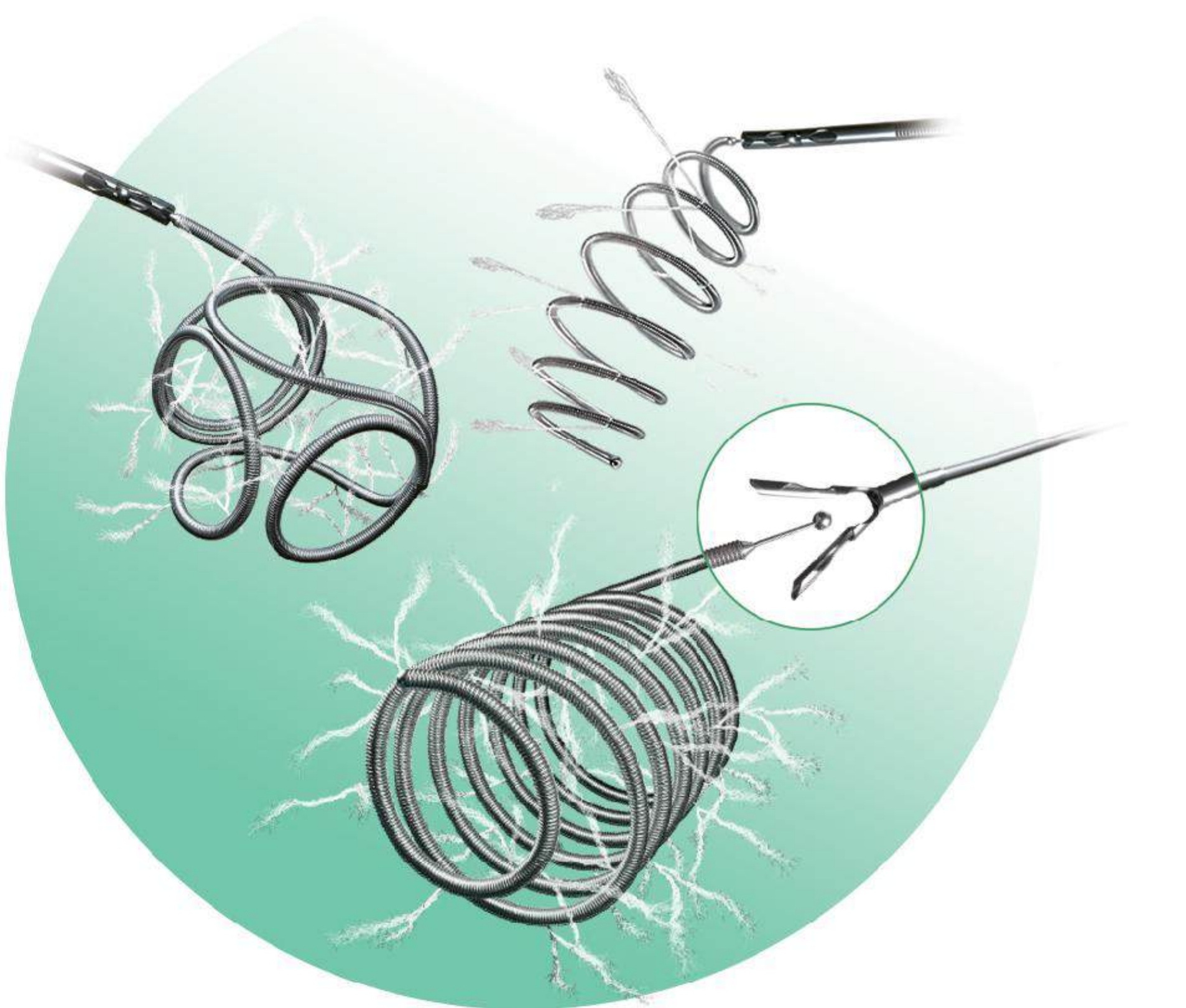
Good visualization, compatible with MRI examinations; soft coil, ensuring both biocompatibility and effective embolization.

Broad Catheter Compatibility

The 0.018" coil system is compatible with 0.021"-0.027" ID microcatheters, ensuring smooth and reliable delivery.

More Specifications

Offering 0.018" and 0.035" systems in 2D, 3D, and conical designs to match various vascular conditions and meet different surgical embolization needs.



18 System	Product Code	Coil Outer Diameter (mm)	Coil Length (cm)
2D	530202XXX	2	4/6
	530203XXX	3	6/12
	530204XXX	4	8/15
	530205XXX	5	8/15
	530206XXX	6	10/20
	530208XXX	8	20
	530210XXX	10	20/40/50
	530212XXX	12	20/30/50
	530214XXX	14	20/30/50
	530216XXX	16	30/50
	530218XXX	18	50
	530220XXX	20	50
	530222XXX	22	60
	530232XXX	32	60
3D	530702XXX	2	2/4/6
	530703XXX	3	4/6/8
	530704XXX	4	6/8/10/12
	530705XXX	5	15
	530706XXX	6	20
	530707XXX	7	30
	530708XXX	8	20/30
	530709XXX	9	30
	530710XXX	10	26/30/40/60
	530712XXX	12	40
	530714XXX	14	34/40
	530715XXX	15	30/40/60
	530716XXX	16	40
	530718XXX	18	40
	530720XXX	20	50/60
Conical	530303023	3	2.3
	530304041	4	4.1
	530305058	5	5.8
	530306080	6	8

35 System	Product Code	Coil Outer Diameter (mm)	Coil Length (cm)
2D	530403XXX	3	4
	530404XXX	4	10
	530405XXX	5	10
	530406XXX	6	10/20
	530408XXX	8	10/20/40
	530410XXX	10	20/40
	530412XXX	12	20/40
	530415XXX	15	20/40/80
	530418XXX	18	20/40/80
	530420XXX	20	40/60/80
	530422XXX	22	40/60/80
	530425XXX	25	80
	530430XXX	30	80
	530504XXX	4	6
3D	530506XXX	6	10/20
	530508XXX	8	20
	530510XXX	10	25/40
	530515XXX	15	25/40/60/80
	530518XXX	18	40
	530520XXX	20	40/60/80
	530525XXX	25	80
	530530XXX	30	80
	530604045	4	4.5
	530606090	6	9
Conical	530608140	8	14

Peripheral Delivery Catheter

Specifications:

ID	OD	Working Length	Tip Shape
0.021"	0.90 mm	105/115/125/135/145/155 cm	
0.027"	1.03 mm	105/115/125/135/145/155 cm	
0.041"	1.44 mm	75/90/100/105/110/115/120/125/130/135/140/145/155 cm	
0.058"	1.87 mm	75/90/100/110/120/130/140 cm	
0.072"	2.23 mm	75/90/100/110/120/130/140 cm	

Note: The product specifications can be identified using the format: 212+ Inner diameter + Length. For example, 212021105 refers to a 0.021", 105cm delivery catheter; MP indicates a 45° angled tip.

CE Mark & FDA Registration Coming Soon
NMPA 20243031832



- **10 Segment Gradient Mechanical Structure**
Smooth transition between soft and stiff segments ensures a stable delivery pathway for devices
- **Braided Structure**
Excellent kink and crush resistance with superior trackability
- **Atraumatic Tip**
Specially processed for flexibility to minimize vessel trauma
- **More Specifications**
Two tip shapes and multiple lengths available; selected models equipped with dual radiopaque markers for enhanced visibility

CAS Product Line

Embolic Protection System

Embolic protection device:

Product Code	Maximum Filter Diameter (mm)	Filter Length (mm)	Total Length (cm)	Recovery Catheter Tip Shape	Range of Compatible Blood Vessels (mm)
601019030	3.0	15	190	Angled	1.5-2.5
601119030	3.0	15	190	Straight	1.5-2.5
601032030	3.0	15	320	Angled	1.5-2.5
601132030	3.0	15	320	Straight	1.5-2.5
601019050	5.0	20	190	Angled	2.5-4.5
601119050	5.0	20	190	Straight	2.5-4.5
601032050	5.0	20	320	Angled	2.5-4.5
601132050	5.0	20	320	Straight	2.5-4.5
601019070	7.0	20	190	Angled	4.5-6.5
601119070	7.0	20	190	Straight	4.5-6.5
601032070	7.0	20	320	Angled	4.5-6.5
601132070	7.0	20	320	Straight	4.5-6.5

Delivery catheter:

Distal ID	Distal OD	Length from Rx Port to Head End	Length
0.039"/1.0 mm	0.047"/1.2 mm	30 cm	133 cm

Recovery catheter:

Distal ID	Distal OD	Length of Distal Tube	Length
0.047"/1.2 mm	0.059"/1.5 mm	30 cm	152 cm

CE Mark & FDA Registration Coming Soon
NMPA 20233031304

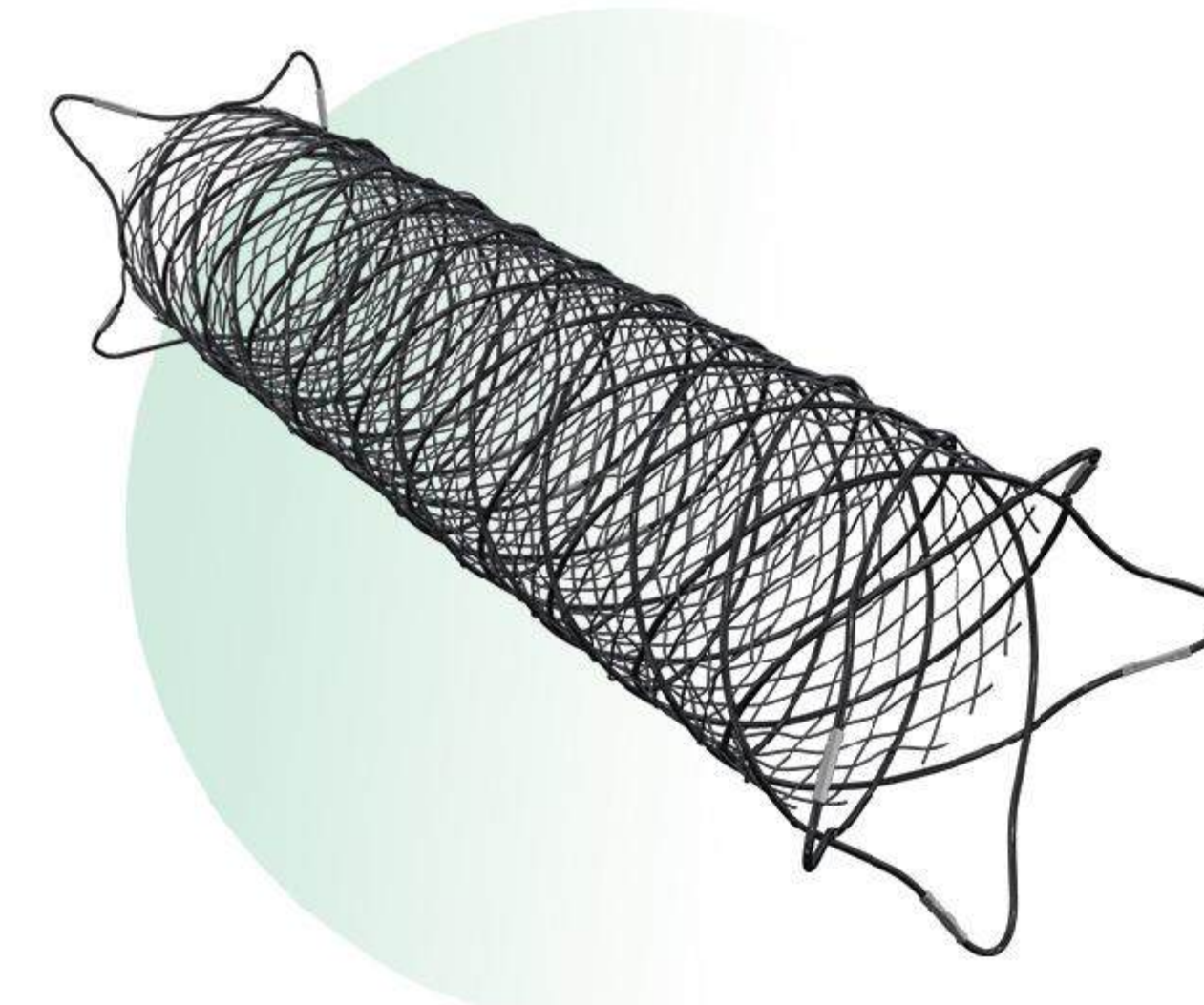


- **Polymer Coating with Laser Perforation Process**
Finer mesh for enhanced filtration efficiency.
- **Centrally Symmetrical Design**
After opening, the filter umbrella exhibits markedly enhanced wall apposition and ensures safe retrieval without any risk of entanglement.
- **The Guidewire Diameter is 0.014"**
The guidewire is compatible with all types of carotid balloon dilatation catheters and stents, offering precise guidance for their delivery.

Carotid Stent System

CE Mark & FDA Registration Coming Soon

The Zenith Carotid Stent is the First Domestic Carotid Stent to Enter the Innovation Green Channel.



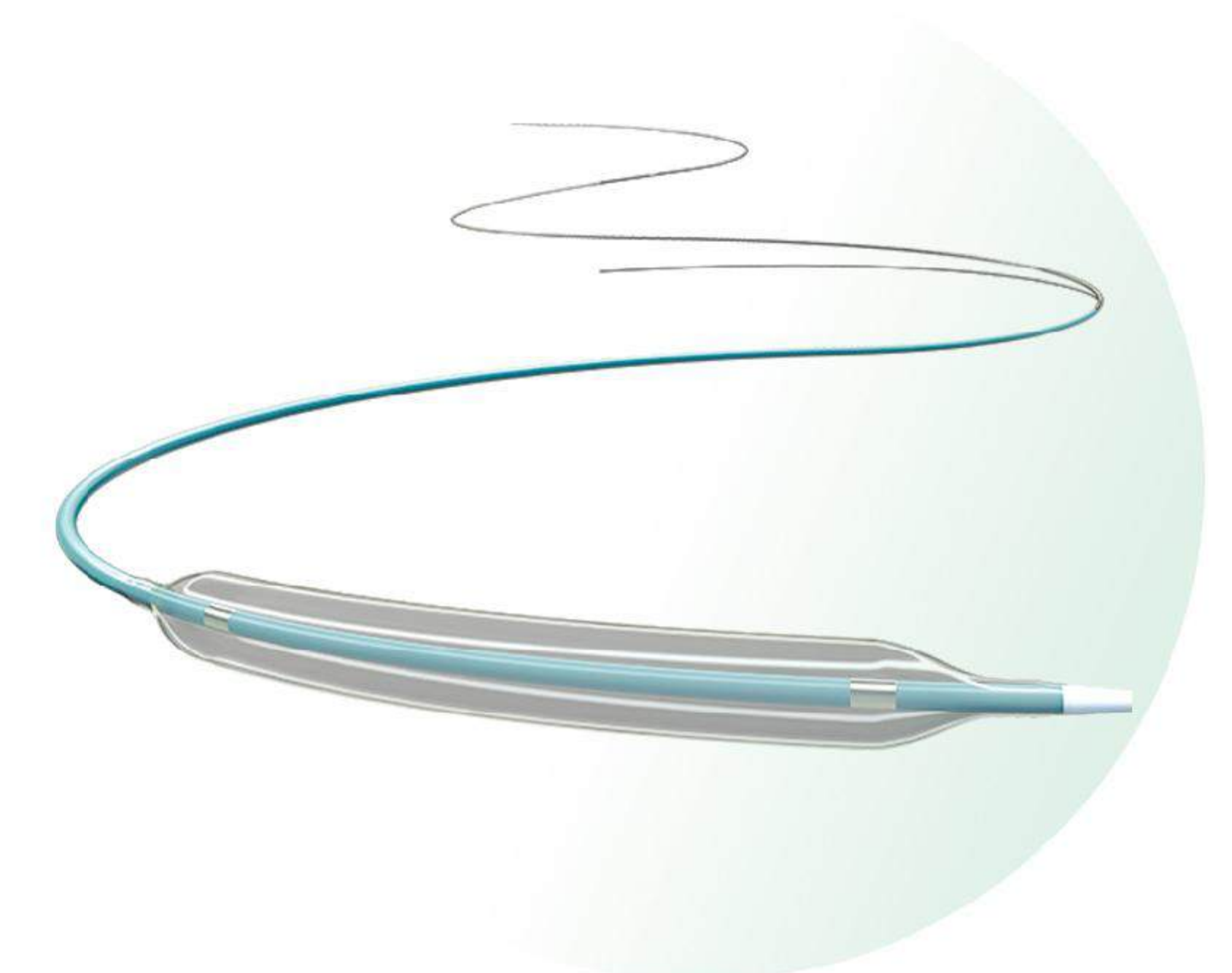
- **The First Single-Layer Microporous Mixed Weaving Technology in China and Abroad**
The mesh area is only 1/30th of traditional cut stents.
- **Stronger Radial Support with Lower Chronic Outward Force**
Effectively dilate blood vessels while reducing vascular endothelial irritation.
- **The Entire Series Adopts a 5F Delivery System**
Stents can be delivered through 6F or larger catheters, suitable for multiple approaches via radial or transfemoral access.
- **Surface Protective Coating**
Significantly reduces nickel ion release, enhancing corrosion resistance and biocompatibility, leading to greater patient benefits.

Carotid Artery Balloon Dilatation Catheter (Pre-dilatation)

CE Mark & FDA Registration Coming Soon
NMPA 20253030129

- **Rapid-Exchange Design**
Simplifies operation and enhances procedural efficiency.
- **Ultra-Long Hydrophilic Coating**
Reduces friction and assists in passing through curved blood vessels.
- **Semi-Compliant Balloon**
Gradual dilation ensures safety and effectiveness.
- **Hypotube Push Rod**
Shaft with smooth transition ensures optimized flexibility and pushability.

Balloon Diameter (mm)	20	25	30	35	40	45
2.00	✓	✓	✓	✓	✓	✓
2.25	✓	✓	✓	✓	✓	✓
2.50	✓	✓	✓	✓	✓	✓
2.75	✓	✓	✓	✓	✓	✓
3.00	✓	✓	✓	✓	✓	✓
3.25	✓	✓	✓	✓	✓	✓
3.50	✓	✓	✓	✓	✓	✓
3.75	✓	✓	✓	✓	✓	✓
4.00	✓	✓	✓	✓	✓	✓
4.50	✓	✓	✓	✓	✓	✓
5.00	✓	✓	✓	✓	✓	✓
5.50	✓	✓	✓	✓	✓	✓
6.00	✓	✓	✓	✓	✓	✓
6.50	✓	✓	✓	✓	✓	✓
7.00	✓	✓	✓	✓	✓	✓



Carotid Artery Balloon Dilatation Catheter (Post-dilatation)

CE Mark & FDA Registration Coming Soon
NMPA 20253030991

- **Rapid-Exchange Design**
Simplifies operation and enhances procedural efficiency.
- **Multi-Wing Folding Design**
Facilitates smoother deflation and achieves a smaller crossing profile after rewinding.
- **Distal Retrieval Sheath Design**
Enables retrieval of embolic protection devices without device exchange.
- **Higher Rated Burst Pressure**
Provides safer post-dilatation and enhances stent apposition.

Balloon Diameter (mm)	20	25	30	35	40	45
2.00	✓	✓	✓	✓	✓	✓
2.25	✓	✓	✓	✓	✓	✓
2.50	✓	✓	✓	✓	✓	✓
2.75	✓	✓	✓	✓	✓	✓
3.00	✓	✓	✓	✓	✓	✓
3.25	✓	✓	✓	✓	✓	✓
3.50	✓	✓	✓	✓	✓	✓
3.75	✓	✓	✓	✓	✓	✓
4.00	✓	✓	✓	✓	✓	✓
4.50	✓	✓	✓	✓	✓	✓
5.00	✓	✓	✓	✓	✓	✓
5.50	✓	✓	✓	✓	✓	✓
6.00	✓	✓	✓	✓	✓	✓
6.50	✓	✓	✓	✓	✓	✓
7.00	✓	✓	✓	✓	✓	✓

