

# AXS Catalyst 5

## Distal Access Catheter

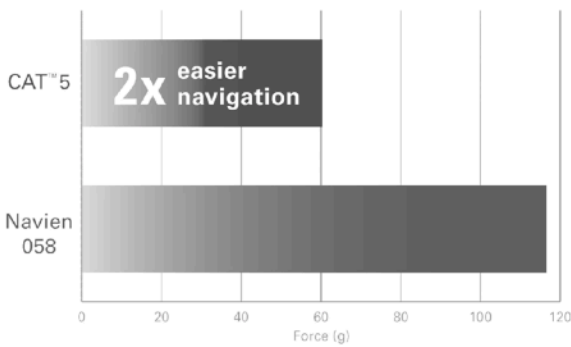
Take on Tortuosity

The AXS Catalyst 5 Distal Access Catheter is designed for rapid access and enhanced support



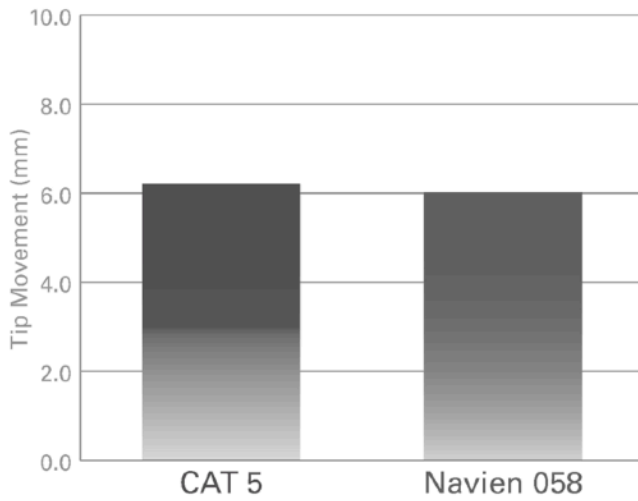
### Features and benefits

Maximum tracking force in tortuosity



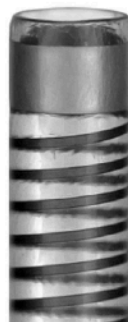
#### Excellent trackability<sup>1</sup>

The 5cm distal flexible zone combined with a highly supportive proximal shaft for pushability leads to the smooth tracking design.<sup>1</sup>

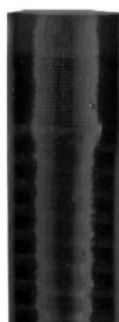


#### Stable delivery

Gain stable distal support without sacrificing trackability.<sup>1</sup>



CAT 5



Navien 058

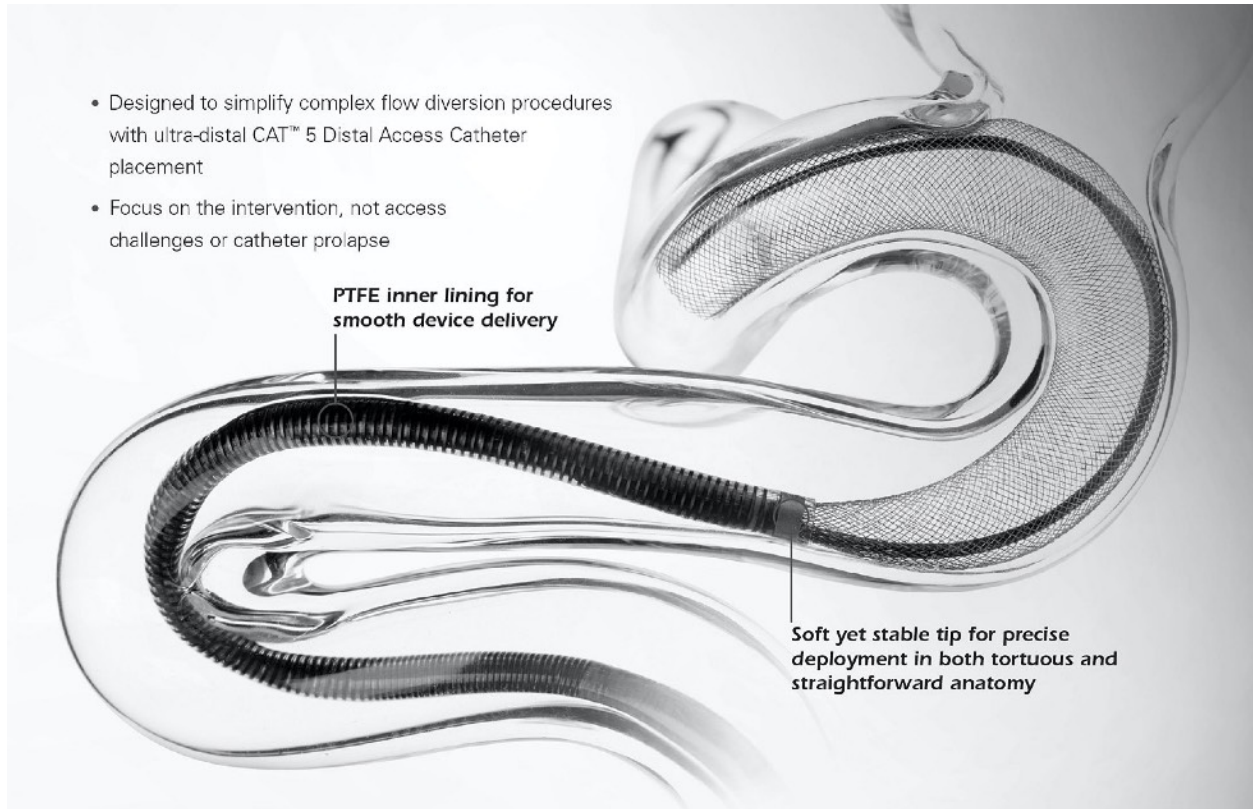
#### Atraumatic access

The rounded tip and flexible distal zone on the CAT 5 Distal Access Catheter is designed for confident advancement into fragile distal vessels.

## Go distal!

The design of the CAT 5 Distal Access Catheter is designed for closer placement to the treatment site.

Focus on the intervention, not access challenges.



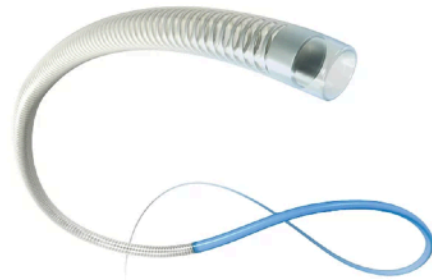
### Product specifications

Device	Inner Diameter	Distal OD	Proximal OD	Effective length	Distal flex segment	Ordering number
AXS Catalyst® 5 Distal Access Catheter	0.058in (1.47mm)	5.3F (1.76mm)	5.6F (1.86mm)	115cm	5cm	M0031C0581150

## AXS Catalyst 6

### Distal Access Catheter

The AXS Catalyst 6 Distal Access Catheter is designed for fast access and rapid revascularization.



## AXS Catalyst 7

### Distal Access Catheter

Powerful in your hands.

The AXS Catalyst 7 Distal Access Catheter empowers first pass efficacy with navigation through tortuosity and compatibility with the FlowGate2 Balloon Guide Catheter.



## AXS Infinity LS<sup>®</sup> Long Sheath

AXS Infinity LS Long Sheath is a neurovascular sheath designed for rapid access and enhanced support.

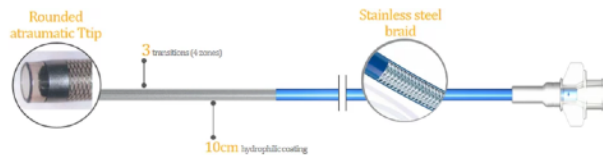


### Features and benefits



#### Rapid access

Navigates various arch types with ease with 9.5cm distal flex zone and supportive proximal shaft.



#### Stable platform

A stable platform from the start with a long proximal segment and midshaft support.

### Large 0.088in lumen

Designed to deliver a wide range of devices including most dual-catheter therapies and combination tri-axial approaches.

### Combination approach to clot retrieval



- 1) **Trevo NXT**  
ProVue Retriever
- 2) **AXS Catalyst 6**  
Distal Access Catheter
- 3) **AXS Infinity LS**  
Long Sheath

These products are also used in the Trevo Stroke Solutions portfolio of products.

### Combination approach to flow diversion



- 1) **Surpass Evolve**  
Flow Diverter
- 2) **AXS Catalyst 5**  
Distal Access Catheter
- 3) **AXS Infinity LS**  
Long Sheath

### Dual-catheter coiling therapies



- 1) **Target**  
Detachable Coils
- 2) **TransForm**  
Occlusion Balloon Catheter
- 3) **AXS Infinity LS**  
Long Sheath

## Specifications

ID	OD	Lengths	Distal flex segment	Accessories
0.088in (2.24mm)	8F (2.67mm)	70cm, 80cm, 90cm	9.5cm	Short Tuohy-Borst & dilator

# AXS Infinity LS<sup>®</sup> Plus Long Sheath

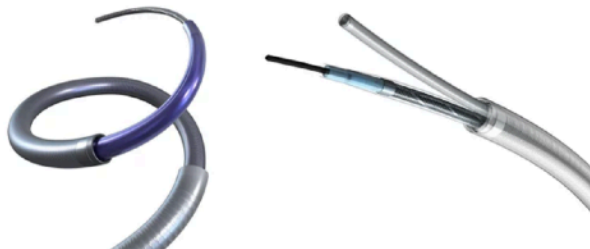
## Climb higher

The AXS Infinity LS Plus Long Sheath is designed for greater distal support and enhanced access<sup>1</sup>.

1. As compared to the original design AXS Infinity LS Long Sheath. Bench testing is not necessarily indicative of clinical performance. Data on file.

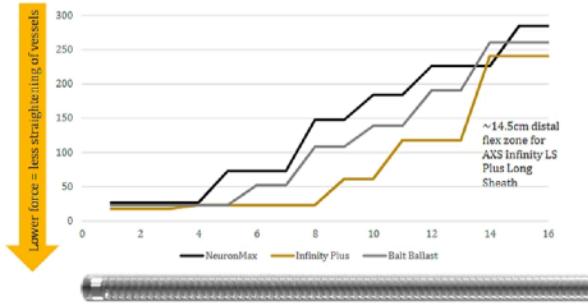


## Features and benefits



### More options

- Additional lumen clearance for contrast injections or multiple devices
- Large 0.091in lumen is designed specifically to deliver the AXS Vecta 74 Aspiration Catheter.



**Take it higher for support**

Long and soft distal flex zone allows the catheter to navigate further for distal support.

Distal shaft **Pro Technology™ proximal shaft**



**Durable with Pro Technology™**

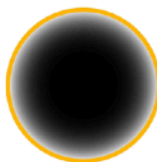
Dual layer polymer jacket and stainless-steel coil improves robustness while maintaining the 8F/0.109in OD.

AXS Infinity LS 0.088in ID

AXS Infinity Plus LS 0.091in ID



8F  
(0.109in; 2.77mm)



8F  
(0.109in; 2.77mm)

**Specifications**



- 1. **Soft, 14.5cm cross-coil flex segment** allows tight turns down to 2.2mm
- 2. **10cm hydrophilic coating** for trackability and arch stability
- 3. **Pro Technology** dual-layer polymer jacket and stainless-steel coil provides robustness while maintaining the 8F / 0.109in OD

Same OD from tip to hub



8F / 2.77mm OD

**Design specifications**

ID	OD	Lengths
0.91 (2.77mm)	8F (2.77mm)	70cm, 80cm, 90cm

# AXS Universal<sup>®</sup> Aspiration Set

## Freedom to choose.

The AXS Universal Aspiration Set features next-generation vacuum technology to advance the aspiration of thrombus in the neurovasculature.



### Features and benefits



**1) More aspiration power to hold on to clot<sup>1</sup>**

**2) Adjustable vacuum power**

Vacuum regulator tailors the vacuum power as needed

**3) Find clot**

ClotFinder Specimen Cup retains the clot for quick and easy identification of aspirated thrombus

**4) Aspirate on-demand**

The tubing clamp controls aspiration without turning the pump on or off

1. Bench test results may not necessarily be indicative of clinical performance. Testing performed by Medela on behalf of Stryker.

### AXS Vecta 46

#### Intermediate Catheter

Engineered with versatility in mind, the AXS Vecta 46 Intermediate Catheter is designed to take support farther in hemorrhagic procedures, give you options to effectively treat distal occlusions, and provide delivery support for your large bore catheters—all in one simple platform.



# Versatile by every measure

## Created for **compatibility**

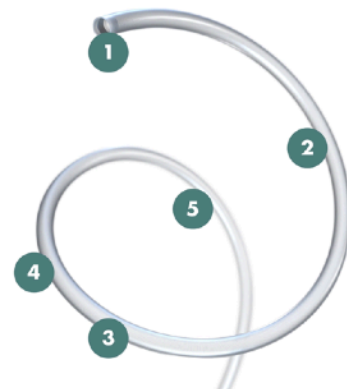
Its low outer profile and maximized ID provide uncompromised compatibility. Featuring our unique thin-wall technology, you now have the option to take treatment farther distal, while also maintaining broad device compatibility and aspiration power.

## **Performance** you can track

With its distal flexibility profile, soft tip and enhanced kink resistance, the AXS Vecta 46 Intermediate Catheter delivers optimal trackability and ease of use.

### Product features

- (1) **Soft atraumatic tip** – to go farther distal
- (2) **11 cm distal flex zone** – for enhanced trackability
- (3) **25 cm distal hydrophilic coating** – for ease of navigation
- (4) **Full-length PTFE liner** – for smooth therapy delivery
- (5) **Nitinol cross coil proximal segment** – for optimal support and pushability



125CM LENGTH



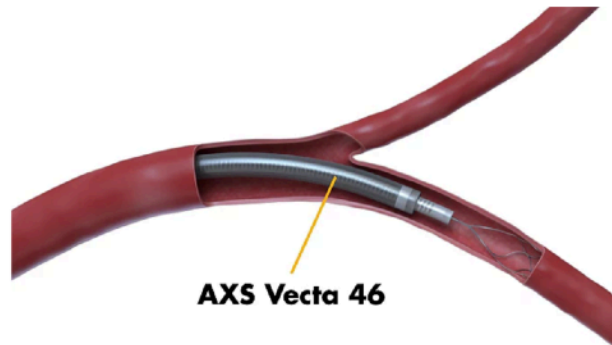
#### **Low-profile distal support**

Get closer to the treatment site in hemorrhagic procedures with greater control and enhanced trackability—even through tortuous distal anatomy.

**146CM LENGTH**

**Fit for MeVO**

Designed with a large lumen for powerful aspiration and a full-length PTFE liner for stent retriever compatibility, AXS Vecta 46 Intermediate Catheter is a versatile solution for MeVO thrombectomy.



**160CM LENGTH**



**Optimized large-bore delivery**

Feel confident navigating your large-bore catheter past the ophthalmic with the aid of AXS Vecta 46 Intermediate Catheter. Its .056in OD has been engineered to reduce the ledge, providing smooth and reliable catheter delivery, while its large inner lumen makes it the perfect tool for MeVO aspiration.

**Product specifications**

	AXS Vecta 46
ID	.046in
Distal OD	.056in
Proximal OD	.056in
Lengths	125cm 146cm 160cm

**AXS Vecta 46 Intermediate Catheter**

UPN	Description
INC-11814-125	125cm AXS Vecta 46 Intermediate Catheter
INC-11814-146	146cm AXS Vecta 46 Intermediate Catheter
INC-11814-160	160cm AXS Vecta 46 Intermediate Catheter

**Stroke Fast Packs**

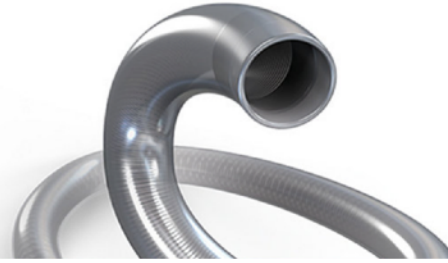
UPN	Description
AXS2PK07104601	160cm AXS Vecta 46 Intermediate Catheter + 132cm AXS Vecta 71 Intermediate Catheter
AXS2PK07404601	160cm AXS Vecta 46 Intermediate Catheter + 132cm AXS Vecta 74 Intermediate Catheter

## AXS Vecta 71/74

Intermediate Catheter

Powerful clot removal

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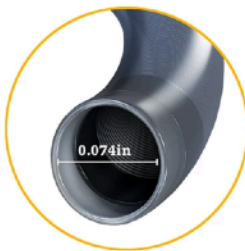


Making a difference by empowering complete clot ingestion.

How you perform thrombectomy is as unique as each of your patients. That's why we're introducing the AXS Vecta Intermediate Catheter. Upgraded with Pro Technology, this catheter's extra-large lumen is designed for powerful clot removal through aspiration alone or with a stent retriever. Together, with our customers, we are driven to make healthcare better.

### POWERFUL CLOT REMOVAL

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Powerful aspiration with the 0.074in lumen for more complete clot ingestion while maintaining a low profile 2.11mm OD and compatibility with the 6F AXS Infinity LS Plus Long Sheath

### RELIABLE NAVIGATION

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Soft, rounded tip and 10.8cm distal flex zone designed to take tight turns and deflect off branching arteries

Shown with AXS Offset Delivery Assist Catheter and Synchro<sup>2</sup> Support Guidewire

### COMPATIBLE WITH TREVO NXT PROVUE RETRIEVER

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Hub-to-tip PTFE liner provides a smooth, durable interaction with the Trevo NXT ProVue Retriever

## Product specifications and compatibility

### Specifications

	AXS Vecta 71 Intermediate Catheter	AXS Vecta 74 Intermediate Catheter
<b>Lengths</b>	115cm, 125cm and 132cm	115cm, 125cm and 132cm
<b>Inner diameter</b>	0.071in	0.074in
<b>Distal outer diameter</b>	2.08mm (0.082in)	2.11mm (0.083in)
<b>Proximal outer diameter</b>	2.16mm (0.085in)	2.21mm (0.087in)

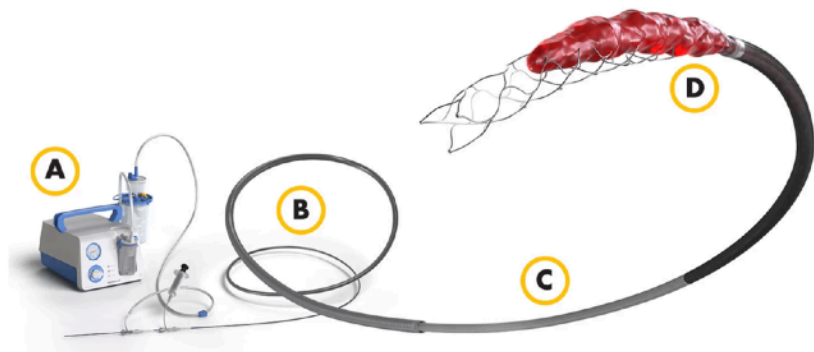
### Compatibility

Recommend usage with the AXS Infinity LS Plus Long Sheath  
Compatible with the Trevo NXT ProVue Retriever

Sheath/guide catheter minimum inner diameter:  
AXS Vecta 71 Intermediate Catheter: 0.088in (2.24mm)  
AXS Vecta 74 Intermediate Catheter: 0.091in (2.31mm)

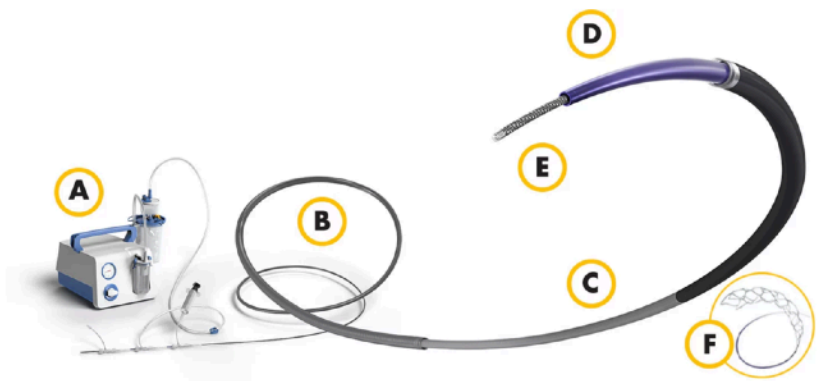
## Combination technique

- A) **AXS Universal**  
Aspiration System
- B) **AXS Infinity LS Plus**  
Long Sheath
- C) **AXS Vecta 74**  
Intermediate Catheter
- D) **Trevo NXT**  
ProVue Retriever
- Trevo Trak 21**  
Microcatheter



## Direct aspiration technique

- A) **AXS Universal**  
Aspiration System
- B) **AXS Infinity LS Plus**  
Long Sheath
- C) **AXS Vecta 74**  
Intermediate Catheter
- D) **AXS Offset**  
Delivery Assist Catheter
- E) **Synchro<sup>2</sup> Support**  
Guidewire
- F) **Trevo NXT**  
ProVue Retriever  
**Bail-out**



## Excelsior 1018

### Microcatheter

Broad compatibility.

The Excelsior 1018 Microcatheter incorporates thin-wall technology and a supportive distal shaft designed to provide high performance.



## Excelsior SL-10

### Microcatheter

Performance versatility.

The Excelsior SL-10 Microcatheter with thin-wall technology and lubricious Hydrolene® outer surface is designed to provide versatility in performance.

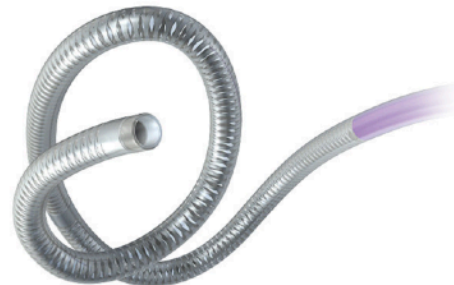


## Excelsior XT-17

### Microcatheter

The Workhouse

Providing smooth tracking, stable delivery and a versatile platform, the Excelsior XT-17 Microcatheter is designed to be your go-to microcatheter when delivering a wide spectrum of therapies.

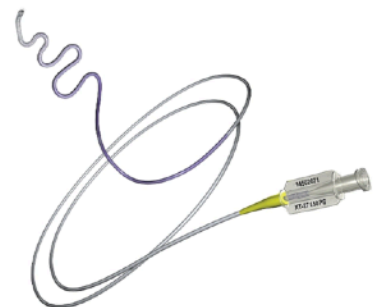


## Excelsior XT-27

### Microcatheter

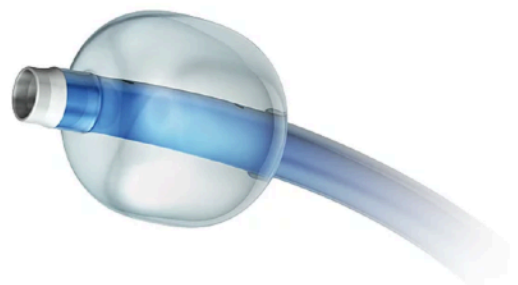
Enhanced access for accurate deployment.

Our most advanced 0.027in ID microcatheter for the delivery of interventional devices provides enhanced access to the treatment site, improved stent trackability, and greater stent deployment accuracy.

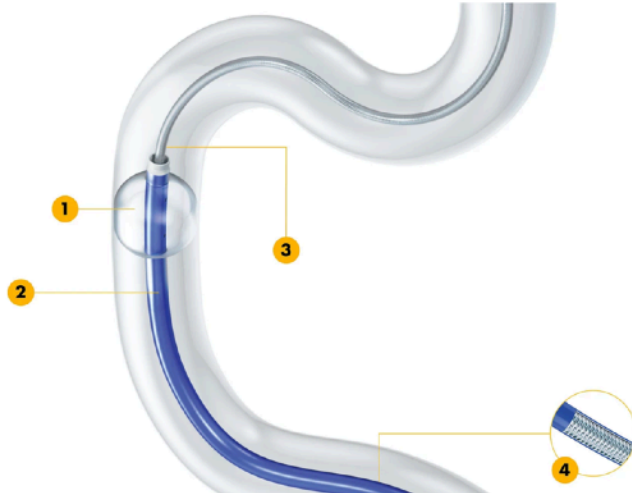


## FlowGate<sup>2</sup><sup>®</sup> Balloon Guide Catheter

The FlowGate<sup>2</sup> Balloon Guide Catheter is designed for rapid access and reliable proximal flow control.

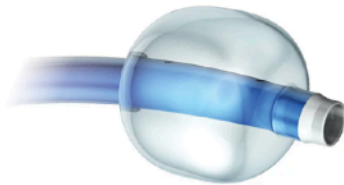


## Features and benefits



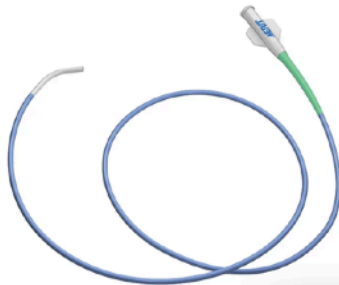
- 1. Proximal flow control**  
with a 10 mm compliant balloon
- 2. Rapid neurovascular access**  
with a balance of proximal support and distal flexibility
- 3. Optimized for clot capture and compatibility**  
with AXS Catalyst Distal Access Catheters thanks to 8F outer diameter and .084in inner diameter
- 4. Improved stability**  
with stainless steel double braid and five transition zones for proximal support and distal flexibility

## Specifications



### FlowGate<sup>2</sup> Balloon Guide Catheter

Balloon inflation volume	Balloon diameter	Balloon length
0.2mL	7mm	8mm
0.4mL	9mm	9mm
0.6mL	10mm	10mm



### Guide-assist catheter (dilatator)

Tip shape	Outer diameter	Inner diameter	Effective length
Berenstein tip	6F	Proximal: 0.053in/ Distal: 0.043in	124cm

\*3-way stopcock and syringes (1mL, 20mL, 60mL) are not included, but recommended.

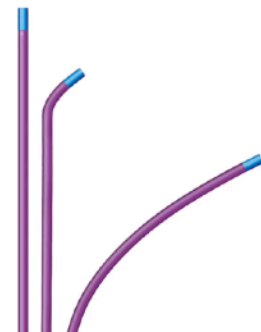
Outer diameter	Inner diameter	Length
8F (0.106in/2.7mm)	0.084in (6.4F/2.1mm)	95cm
8F (0.106in/2.7mm)	0.084in (6.4F/2.1mm)	85cm

## Guider Softip XF

### Guide Catheter

Designed for support.

The Guider Softip XF Guide Catheter features a braided multi-durometer shaft for proximal support with distal flexibility.



## InZone® Detachment System

Smart and intuitive electrolytic detachment system coupled with the shortest coil junction length currently on the market helps to ensure smooth and stable delivery.



### 1) 96% first press detachment rate

Designed for high detachment rate, the InZone Detachment System can smartly monitor the detachment status and optimize the current flow time to detach coils with one attempt for most cases.

### 2) 94% signal accuracy

The smart InZone Detachment System is designed to detect the detachment status with high signal accuracy.

### 3) User-friendly signal

Reliable signal systems with user friendly beep sounds.

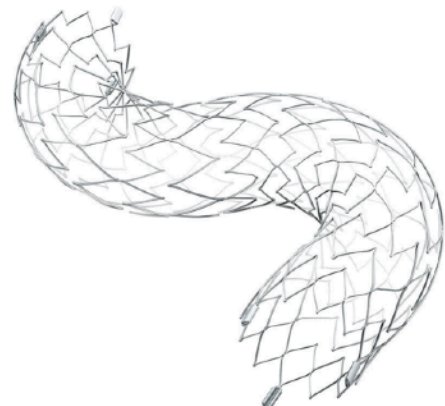
## The only detachment device currently on the market that is designed to:

- Detect if the coil is likely detached when the cycle is complete†
- Detect challenging environmental conditions and respond dynamically
- Built-in memory recall of what occurred on the previous press

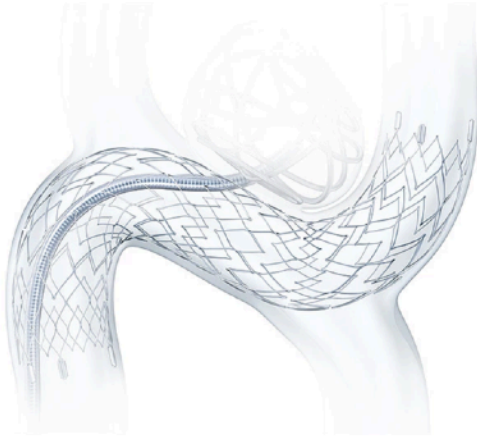
## Neuroform Atlas® Stent System

Easy to use. Easy to deploy.

The Neuroform Atlas Stent System is designed to provide enhanced conformability, stability, and ease of use. The unique adaptive cell design provides the coil support and wall apposition needed to perform safe and effective stent-assisted coiling procedures.



## Features and benefits



### Enhanced conformability

- Improved strut design for greater wall apposition

### Ease of use

- Designed for delivery through an 0.0165in (Excelcior SL-10) or 0.017in (Excelcior XT-17) Microcatheter
- Predictable stent re-crossability

### High deployment accuracy

- Low foreshortening
- Superior radial force compared to closed cell and braided stents

## Specifications

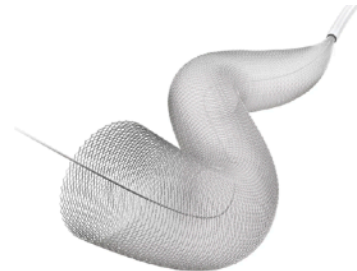
Stent diameter	Stent length	Unconstrained stent diameter	Recommended parent vessel diameter
3.0mm	15mm	3.5mm	≥2.0 and <3.0mm
3.0mm	21mm	3.5mm	≥2.0 and <3.0mm
3.0mm	24mm	3.5mm	≥2.0 and <3.0mm
4.0mm	15mm	4.5mm	≥3.0 and <4.0mm
4.0mm	21mm	4.5mm	≥3.0 and <4.0mm
4.0mm	24mm	4.5mm	≥3.0 and <4.0mm
4.0mm	30mm	4.5mm	≥3.0 and <4.0mm
4.5mm	15mm	5.0mm	≥4.0 and <4.5mm
4.5mm	21mm	5.0mm	≥4.0 and <4.5mm
4.5mm	30mm	5.0mm	≥4.0 and <4.5mm

Required microcatheter: Stryker 0.0165-0.017in (0.42-0.43mm).

## Surpass Evolve<sup>®</sup> Flow Diverter

Flow diversion simplified

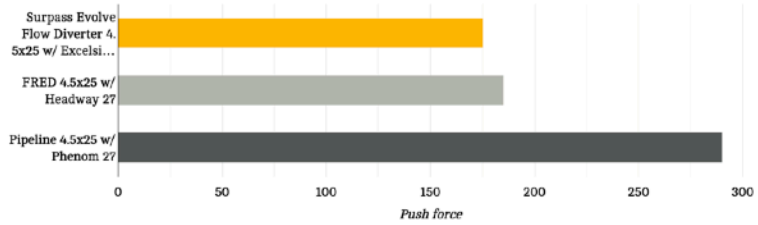
Introducing Stryker's next generation flow diverter system combining years of flow diversion research, extensive physician feedback and Stryker engineering prowess, to develop a highly optimized 64-wire flow diverter.



## Effortless delivery

### Lower push force

The flexibility profile of the solid core wire is designed to match anatomy and partner with Excelsior XT-27 Microcatheter Standard Straight, for lower friction forces, even in highly tortuous vessels.

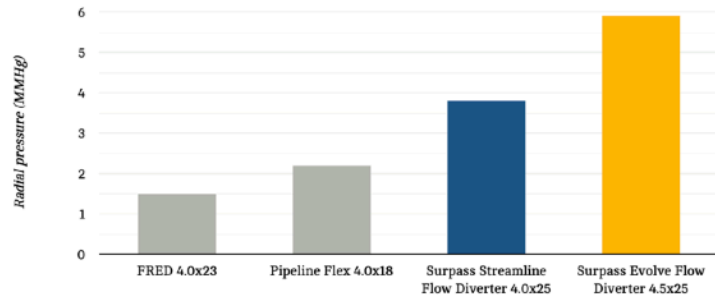


Testing performed by Stryker. Data on file at Stryker. Bench test results may not necessarily be indicative of clinical performance

## Predictable deployment

### Reliable opening

Engineered to maintain the radial pressure of Surpass Streamline Flow Diverter for reliable implant opening, distal to proximal.

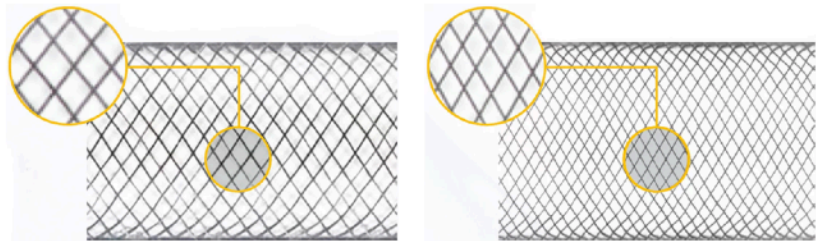


Testing performed by Stryker. Data on file at Stryker. Bench test results may not necessarily be indicative of clinical performance

## Optimized diversion

### 64-wire mesh density

Surpass Evolve is the only 64-wire flow diverter that maintains consistent mesh density across diverse neurovascular anatomy.



**Pipeline**  
4.5x25 in 4.25mm tube

11-14 pores/mm<sup>2</sup> area 75-80% porosity

**Surpass Evolve Flow Diverter**  
4.5x25 in 4.25mm tube

17-20 pores/mm<sup>2</sup> area 74-78% porosity

### Uniform wall apposition

A 64-wire implant was chosen to enhance implant opening, conformability and vessel wall apposition.

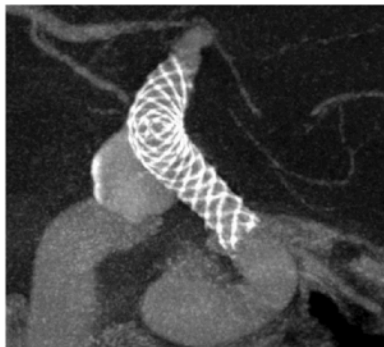


Image courtesy of Dr. Vitor Mendes Pereira, Toronto Western Hospital.

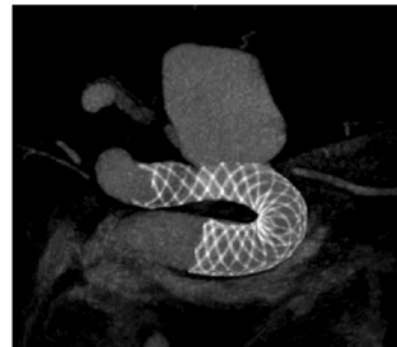
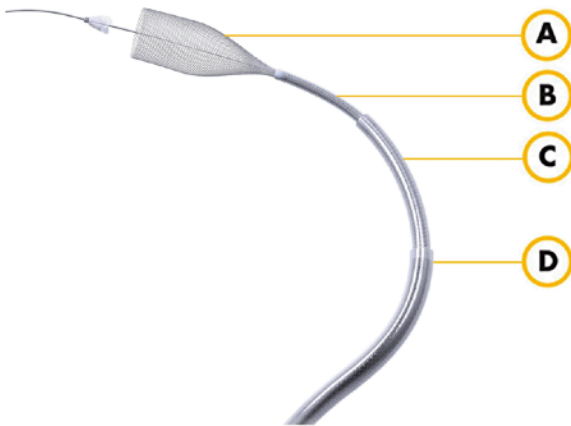


Image courtesy of Dr. Timo Krings, Toronto Western Hospital.

## The Evolved solution



- A.) Surpass Evolve**  
Flow Diverter
- B.) Excelsior XT-27**  
Microcatheter
- C.) AXS Catalyst 5**  
Distal Access Catheter
- D.) AXS Infinity LS and Plus**  
Long Sheath

## Synchro<sup>2</sup>® Guidewire

Advanced design for access.

The Synchro<sup>2</sup> Guidewire family features advanced design to enhance access.

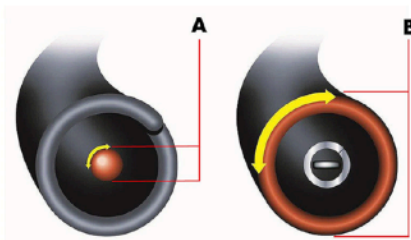


## Features and benefits



### Available in 3 profiles:

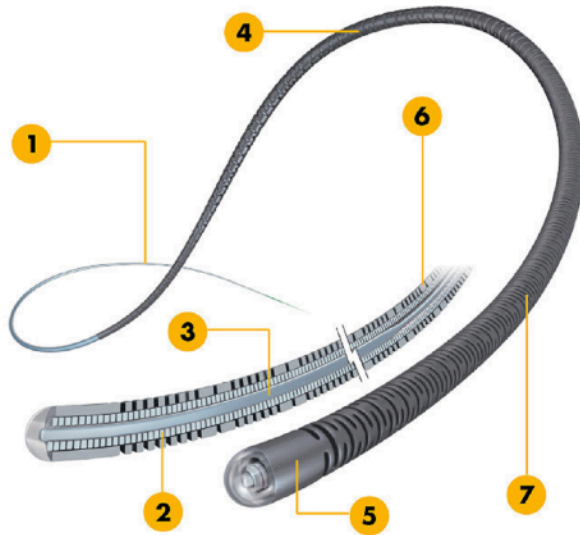
- 1)** Support
- 2)** Standard
- 3)** Soft



### Innovative torque for reliable control

The microfabricated slits in the hypotube serve to maintain the flexibility of the guidewire, providing 1:1 torque without sacrificing flexibility.

- A** Conventional guidewire - Torque transmission
- B** Synchro Guidewire - Torque transmission



- 1) PTFE-coated proximal shaft** to enhance tracking and manipulation of the guidewire within the catheter.
- 2) Platinum/tungsten alloy coil tip** to allow fluoroscopic visualization.
- 3) Flat-ribbon core wire tip** enhances shape retention.
- 4) Hydrophobic distal segment** designed to offer easier navigation.
- 5) Distal soft tip with GentleTip technology** achieved by ribbon tip steel core, small diameter grind and nitinol hypotube cut profile.
- 6) Stainless steel core wire** designed to offer stability and flexibility.
- 7) Pushability and torque control** transmitted through the 35mm nitinol microfabricated hypotube.

## Specifications

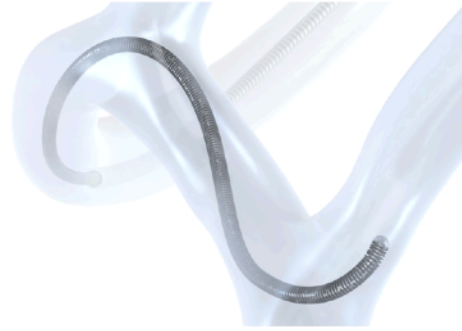
Product description	OD	Total length	Distal segment
Synchro <sup>2</sup> -14 <b>Soft</b> straight	0.014in (0.36mm)	200cm	35cm
Synchro <sup>2</sup> -14 <b>Soft</b> pre-shaped	0.014in (0.36mm)	200cm	35cm
Synchro <sup>2</sup> -14 <b>Soft</b> straight	0.014in (0.36mm)	300cm	35cm
Synchro <sup>2</sup> -14 <b>Soft</b> pre-shaped	0.014in (0.36mm)	300cm	35cm
Synchro <sup>2</sup> -14 <b>Standard</b> straight	0.014in (0.36mm)	200cm	35cm
Synchro <sup>2</sup> -14 <b>Standard</b> pre-shaped	0.014in (0.36mm)	200cm	35cm
Synchro <sup>2</sup> -14 <b>Standard</b> straight	0.014in (0.36mm)	300cm	35cm
Synchro <sup>2</sup> -14 <b>Standard</b> pre-shaped	0.014in (0.36mm)	300cm	35cm
Synchro <sup>2</sup> -14 <b>Support</b> straight	0.014in (0.36mm)	215cm	35cm
Synchro <sup>2</sup> -14 <b>Support</b> pre-shaped	0.014in (0.36mm)	215cm	35cm
Synchro <sup>2</sup> -14 <b>Support</b> straight	0.014in (0.36mm)	300cm	35cm
Synchro <sup>2</sup> -14 <b>Support</b> pre-shaped	0.014in (0.36mm)	300cm	35cm

# Synchro SELECT™ Guidewires

## Excellence comes down to the wire

Synchro SELECT Guidewires are the Synchro Guidewires you trust, fully optimized.

Based on years of partnership with our customers, we understand that neurointerventional procedures now require access to distal tortuous anatomy, and that guidewires need to navigate with greater ease and control. That's why we created Synchro SELECT Guidewires.



### EASIER DISTAL NAVIGATION

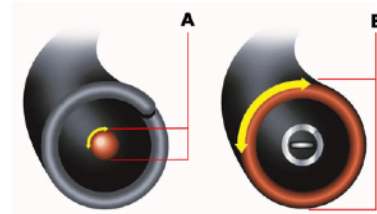
Tip-to tail upgrades to our nitinol hypotube and stainless steel core wire have led to improved tip shape retention, tip softness, and overall enhanced control to make navigating distal easier.



### TRUSTED SYNCHRO TECHNOLOGY

Since Synchro launched, it has been the market leader for guidewires. Synchro SELECT is the guidewire you trust, fully optimized.

- A) Conventional guidewire - Torque transmission
- B) Synchro Guidewire - Torque transmission

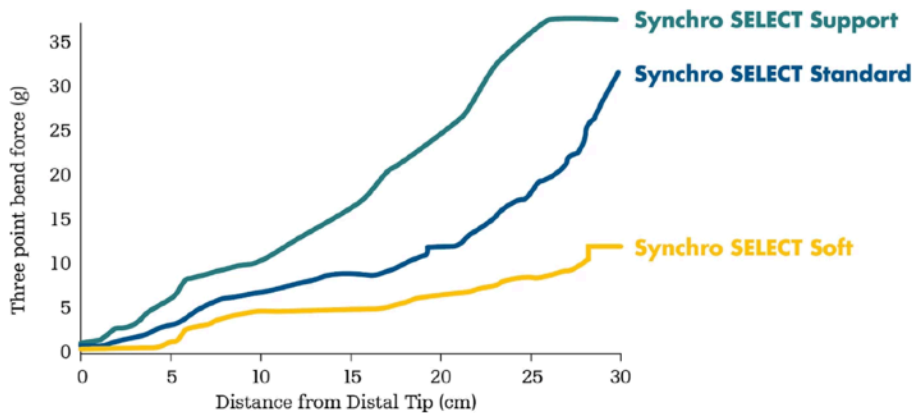


### VERSATILE GUIDEWIRE FAMILY

With the Synchro SELECT Guidewire family, you can get wherever you need to go on a comprehensive .014" platform.

Synchro SELECT Guidewires are available in three stiffness profiles:

#### Stiffness profile



## Specifications

UPN	Description	Length	OD: 0.014in (0.36mm) Distal wire segment: 35cm
SSFT215STR	Access Length, Soft	215cm	
SSFT215PRE	Access Length, Soft Pre-Shaped	215cm	
SSFT300STR	Exchange Length, Soft	300cm	
SSFT300PRE	Exchange Length, Soft Pre-Shaped	300cm	
SSTD215STR	Access Length, Standard	215cm	
SSTD215PRE	Access Length, Standard Pre-Shaped	215cm	
SSTD300STR	Exchange Length, Standard	300cm	
SSTD300PRE	Exchange Length, Standard Pre-Shaped	300cm	
SSUP215STR	Access Length, Support	215cm	
SSUP215PRE	Access Length, Support Pre-Shaped	215cm	
SSUP300STR	Exchange Length, Support	300cm	
SSUP300PRE	Exchange Length, Support Pre-Shaped	300cm	

## Target® 360 Detachable Coil

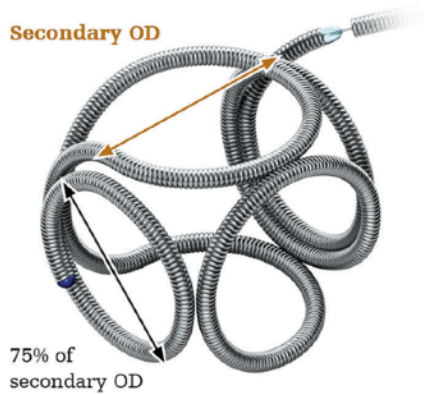
Smooth and stable from frame to finish.

Target 360 Detachable Coils are the gold standard in complex coil shape technology, the 360 shape provides uniform distribution, concentric filling and neck coverage.



## Features and benefits

### Secondary OD



### Open center

The 360 shape is designed to seek the outer wall and leave an open center, allowing for concentric filling.

### 2D distal loop

The first 1.5 loops are 25% smaller than the stated secondary coil diameter, designed to reduce coil herniation.

### Open loop configuration

Open loops conform to multiple aneurysm shapes while minimizing compartmentalization.

## Target® 3D Detachable Coil

Smooth and stable from frame to finish

A complimentary complex coil option offers a stable foundation for consistent framing.



### Features and benefits

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#### 90 degree angles

The coil rotates 90 degrees at each small loop, creating a three-dimensional shape.

#### Small loop

The small loops add body to the coil and help maintain its shape.

#### Large loop

The large loops appose the vessel wall, providing stability within the aneurysm.

## Target® Helical Detachable Coil

A versatile shape for a wide range of cases

Target Helical Detachable Coils offer excellent versatility, featuring a broad selection of sizes and varying degrees of softness to accommodate a wide range of clinical cases.



### Features and benefits

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#### Helical shape

The shape provides versatility to physicians with a wide range of sizes and softness to support different cases for framing, filling and finishing intracranial aneurysms and embolizing vascular malformations.

# Target Tetra® Detachable Coil

## A big deal for small spaces.

For over 10 years, we have been continuously making Target Coils better. With Target Tetra, we've combined a stable, tetrahedral shape with incredible softness, making it an excellent option for treating small spaces from frame to finish.

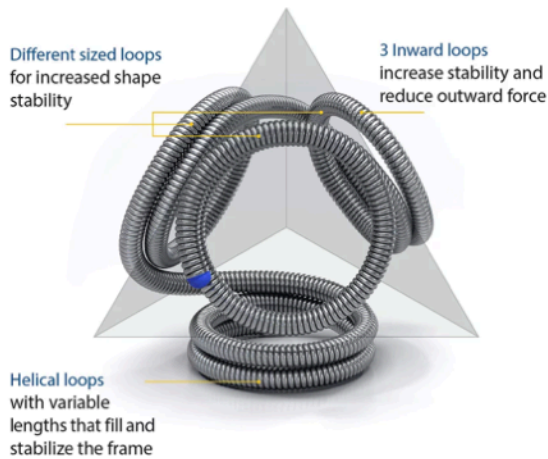
Target Tetra is our softest coil, yet has enhanced shape stability, so you're never compromising one advantage for the other.



Now available in sizes up to 4.5mm!

The Target family has a proven legacy. And now, with Target Tetra, we are reshaping the possibilities.

### THE SECRET IS IN THE SHAPE



### The unique tetrahedral shape is designed to:

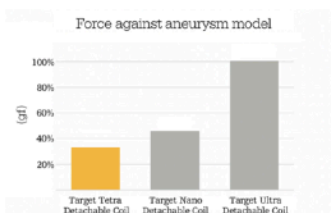
- 1 Treat small aneurysms from frame to finish
- 2 Increase stability
- 3 Reduce coil herniation

### A BIG DEAL FOR SMALL SPACES



Our softest coil was designed for small spaces. Whether you're treating a small aneurysm or using alongside other Target Detachable Coils for filling and finishing, Target Tetra has you covered.

[Click here to see the Target Tetra® Detachable Coil in action.](#)



Target Tetra is **28% softer** than Target Nano and **67% softer** than Target Ultra.

Coil softness is especially important when working in small spaces because it helps reduce aneurysm rupture risk.

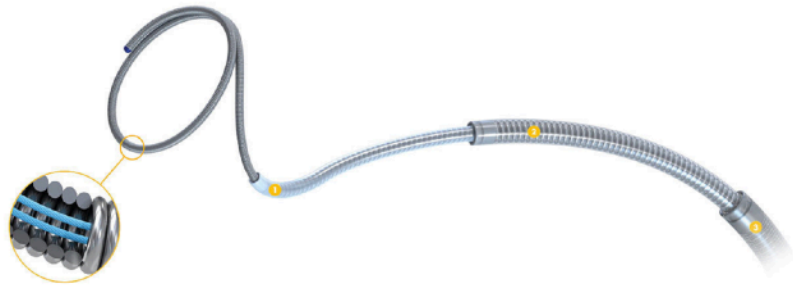
**AN EXPERIENCE THAT'S RIGHT ON TARGET**

**Trusted hemorrhagic solution**

Target Tetra Detachable Coils are compatible with:

- 1 Excelsior SL-10 Microcatheter, Excelsior XT-17 Microcatheter, or Excelsior 1018 Microcatheter
- 2 AXS Catalyst 5 Distal Access Catheter
- 3 AXS Infinity LS Long Sheath

Its braided stretch resistant suture is designed to allow for a smoother delivery and reduced microcatheter kickback.



The same smooth and stable delivery system as legacy Target Coils

**Case Spotlights**

**Ruptured basilar fenestration aneurysm**

Physician: Dr. Warren Kim, San Francisco, CA

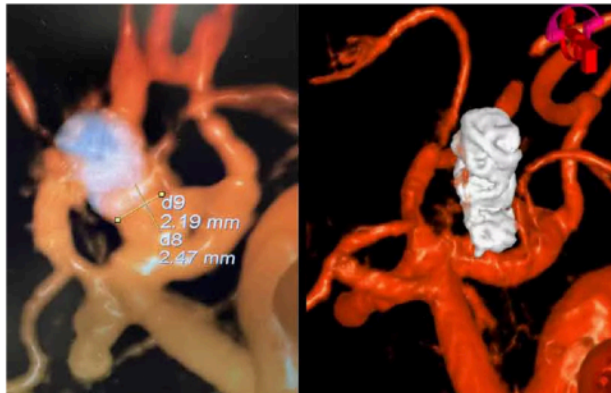
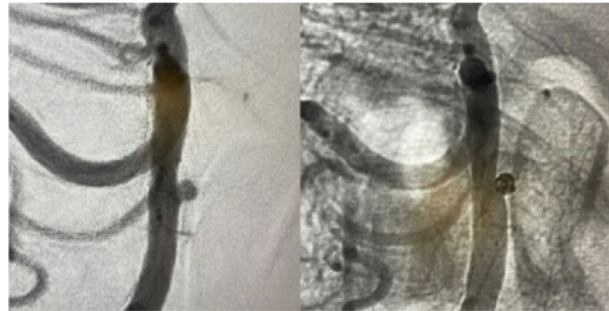
**Aneurysm dimensions:**

Height: 1.5mm  
Width: 1.9mm  
Neck: 1.3mm

**Coils used:**

Target Tetra 1.5mm x 3cm

**"Microcatheter stability was great and crucial for this case. It would have been an extremely difficult case without Tetra."**  
- Dr. Warren Kim



**Residual ACOM aneurysm**

Physician: Dr. Rahul B. Jadhav, Little Rock, AK

**Aneurysm dimensions:**

Height: 2.47mm  
Width: 2.19mm  
Neck: 2mm

**Coils used:**

Target Tetra 3mm x 6cm, 3mm x 4.5cm, 2.5mm x 3.5cm

**"In my early cases it excelled my expectations and aced the outcome."**  
- Dr. Rahul B. Jadhav

**Unruptured ACOM aneurysm**

Physician: Dr. Satoshi Tateshima, Los Angeles, CA

**Aneurysm dimensions:**

Height: 4.0mm  
Width: 3.5mm  
Neck: 3.5mm

**Coils used:**

Target Tetra 3.5mm x 8cm, 2.5mm x 4.5cm, 1.5mm x 3.0cm, 1.5mm x 3.0cm, 1.5mm x 2.0cm

**"It is not just a great small aneurysm framer, but also a great neck filler."**  
- Dr. Satoshi Tateshima





### ICA (ophthalmic segment) aneurysm

Physician: Dr. Kadir Erkmen, Temple University Hospital, Philadelphia, PA

#### Aneurysm dimensions:

Height: 5.19mm  
Width: 5.07mm  
Neck: 4.5mm

#### Coils used:

Target 3D 5mm x 10cm

Target Tetra 3.5mm x 8cm, 3.5mm x 8cm, 3.5mm x 6cm, 2.5mm x 4.5cm, 2.5mm x 3.5cm, 2.5mm x 3.5cm

**“Tetra is the softest coil I have used and makes treatment of complex aneurysms possible, especially small ruptured aneurysms that would otherwise require neck remodeling.”**  
– Dr. Kadir Erkmen

Dr. Tatehima and Dr. Kim are paid consultants of Stryker. The opinions expressed by physicians are not necessarily those of Stryker. Individual experiences may vary.

## Product specifications and compatibility

	Target 360 Ultra	Target 360 Nano	Target Tetra
<b>SR suture</b>	Monofilament	Monofilament	Braided multi-filament
<b>Primary wire</b>	0.0015"	0.00125"	0.00125"
<b>Primary coil OD</b>	0.010"	0.010"	0.010"
<b>Secondary OD</b>	2-5mm	1-3.5mm	1.5-3.5mm
<b>Lengths</b>	3-15cm	2-6cm	2-10cm
<b>Detachment</b>	Electrolytic	Electrolytic	Electrolytic
<b>MC compatibility</b>	Excelsior SL-10 Microcatheter, Excelsior XT-17 Microcatheter, Excelsior 1018 Microcatheter	Excelsior SL-10 Microcatheter, Excelsior XT-17 Microcatheter, Excelsior 1018 Microcatheter	Excelsior SL-10 Microcatheter, Excelsior XT-17 Microcatheter, Excelsior 1018 Microcatheter

## Transend

### Guidewires

Established options for access.

Transend Guidewires offer control and responsiveness. Their lubricious coating facilitates their advancement through a microcatheter or tortuous neurovasculature.



Established options for access

Transend Guidewires offer proven control and responsiveness. Their lubricious coating facilitates their advancement through a microcatheter or tortuous neurovasculature.

#### Access versatility

- Tip shapeability and reshapeability
- Outstanding coating durability
- Notable torqueability and pushability
- Excellent visibility

## Features and benefits



### Shapeable/reshapeable tip

Transcend Guidewires' design utilizes a 2cm, tapered-ribbon corewire tip, engineered to permit repeated tip shaping and reshaping



### Scitanium Corewire Designed for Access

Transcend corewires are engineered to enhance torque transmission and distal support allowing orientation of formed tip for precise vessel selection and positioning

### ICE - Hydrophilic Distal Selection

ICE is a lubricious coating on the 39cm distal segment (distal 61cm in Transcend .010) which is intended to facilitate advancement of the guidewire within the microcatheter and tortuous neurovasculature

## Product specifications

### Transcend 0.014 Guidewires

Product Number	Description	Total Length
M001468050	Standard	182cm
M001468060	Soft Tip	205cm
M001468070	Floppy	205cm
M001468080	Platinum	205cm

Guidewire OD: 0.014in (0.36mm) Distal; 0.0155in (0.40mm) Proximal  
Radiopaque Length: 39cm • Shapable Tip: 2cm

### Transcend 0.014 Guidewires

Product number	Description	Total length
M003468140	Extra Support	300cm
M003468150	Floppy	300cm

Guidewire OD: 0.014in (0.36mm)  
Radiopaque Length: 35cm • Shapable Tip: 2cm

### Transcend 0.014 Guidewires

Product Number	Total Length
M003468020	200cm

Guidewire OD: 0.010in (±0.27mm)  
Radiopaque Length: 61cm • Shapable Tip: 2cm

## TransForm

### Occlusion Balloon Catheter

Fast. Easy. Stable.

The TransForm Occlusion Balloon Catheter is a single-lumen occlusion balloon for use with endovascular coil embolization.



## Trevo XP

### ProVue Retriever

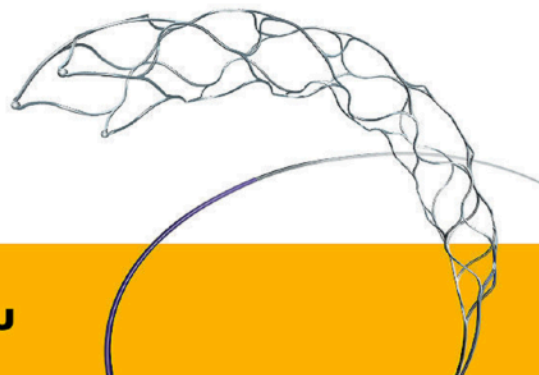
Trevo XP ProVue Retrievers are fully visible and designed specifically for removing a thrombus in patients experiencing an ischemic stroke.



## Trevo NXT

ProVue Retriever

Take thrombectomy to the next level

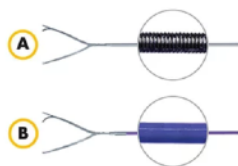


# 10 years of advancing with you

## Feel the difference with smooth retrieval

Trevo NXT ProVue Retriever is the next generation of the Trevo evolution, now optimized for combination technique use with aspiration catheters. We've kept the same highly effective Trevo stent, designed to reduce disability in patients experiencing acute ischemic stroke (AIS) up to 24 hours from time last seen well by removing clots to restore blood flow in the brain. We've incorporated the new TriGlide Delivery Wire, for smoother and easier delivery and retraction into the aspiration catheter.

### SMOOTH AND RESPONSIVE RETRIEVAL



The responsive TriGlide Delivery Wire makes using the Trevo NXT ProVue Retriever feel easy, so you can work with speed to get to and remove the clot.

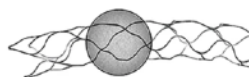
- A) Trevo XP ProVue Retriever: Bare stainless steel coil
- B) Trevo NXT ProVue Retriever: Smooth hydrophilically coated polymer jacket

### COMPATIBILITY WITHOUT TRADE-OFFS



With the Trevo NXT ProVue Retriever, you can now deliver the full range of Trevo NXT ProVue Retriever sizes through the new Trevo Trak 21 Microcatheter without compromising on the stent design you trust.

### PROVEN EFFICACY



Trevo retrievers are designed to maximize clot integration and provide meaningful procedure guidance with full-length radiopacity.

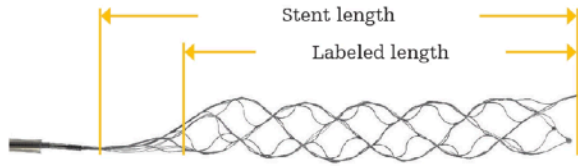
### Product specifications and compatibility



**A.) Same proven stent**  
Large cells, tailored radial force, tubular design, for consistent integration

**B.) New TriGlide Delivery Wire**  
Nitinol core wire with hydrophilically coated polymer jacket reduces friction

**C.) New longer 200cm nitinol delivery wire**  
for compatibility with tri-axial setups



**Specifications**

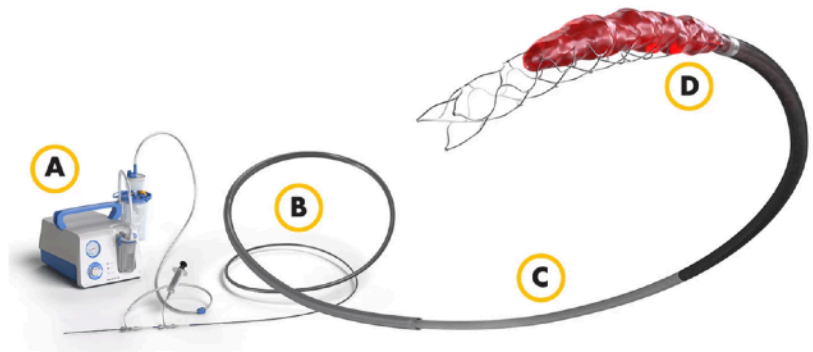
	Stent diameter	Labeled length	Stent length	Device length	Wire diameter
90312	3	32 mm	36 mm	200 cm	0.015 in
90313	4	28 mm	32 mm	200 cm	0.019 in
90314	4	41 mm	44 mm	200 cm	0.019 in
90315	6	37 mm	40 mm	200 cm	0.019 in

**Compatibility**

Trevo NXT ProVue Retriever	Compatible microcatheter
3x32	Trevo Pro 14 Microcatheter Trevo Trak 21 Microcatheter
4x28	Trevo Trak 21 Microcatheter
4x41	Trevo Trak 21 Microcatheter
6x37	Trevo Trak 21 Microcatheter

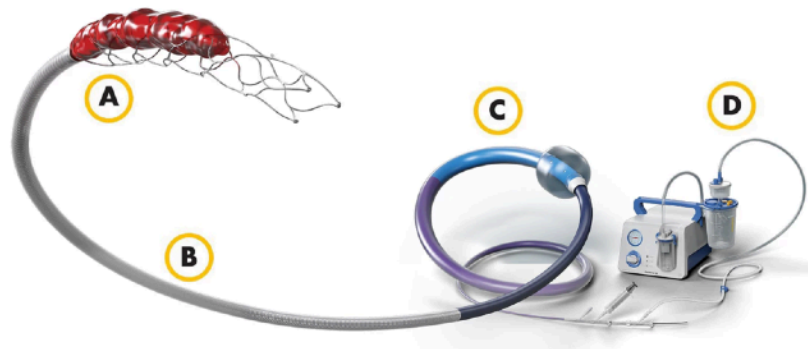
## TriVecta™ technique

- A) AXS Universal**  
Aspiration System
- B) AXS Infinity LS Plus**  
Long Sheath
- C) AXS Vecta 74**  
Intermediate Catheter
- D) Trevo NXT**  
ProVue Retriever  
**Trevo Trak 21**  
Microcatheter



## Trap technique

- A) Trevo NXT**  
ProVue Retriever  
**Trevo Trak 21**  
Microcatheter
- B) AXS Catalyst 7**  
Distal Access Catheter
- C) FlowGate<sup>2</sup>**  
Balloon Guide Catheter
- D) AXS Universal**  
Aspiration System



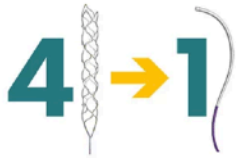
# Trevo Trak<sup>®</sup> 21 Microcatheter

Making a difference by going distal with ease

You want a microcatheter that confidently gets you to the clot and helps simplify the procedure. The Trevo Trak 21 Microcatheter delivers all sizes of Trevo NXT ProVue Retriever for thrombectomy procedures. It's designed to help you reach distal neurovasculature with its extra-long 162cm length, while providing support for aspiration catheters. This .021in ID microcatheter is compatible with all Trevo NXT sizes while maintaining a low clot crossing profile.



## Product specifications and compatibility



### Simplified compatibility

Delivery of all Trevo NXT ProVue Retriever sizes simplifies compatibility.

## SPECIFICATIONS

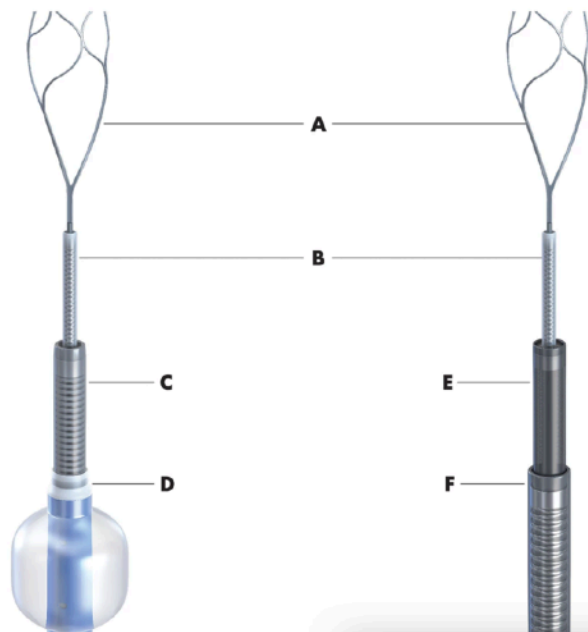
Length	Inner diameter	Distal outer diameter	Proximal outer diameter
162 cm	0.021 in	2.4 F (0.031 in)	2.7 F (0.035 in)

## Techniques and portfolio



### Easy distal navigation

Highly trackable microcatheter designed for the combination technique.



- A) Trevo NXT**  
ProVue Retriever
- B) Trevo Trak 21**  
Microcatheter
- C) AXS Catalyst 7**  
Distal Access Catheter
- D) FlowGate<sup>2</sup>**  
Balloon Guide Catheter
- E) AXS Vecta 74**  
Intermediate Catheter
- F) AXS Infinity LS Plus**  
Long Sheath