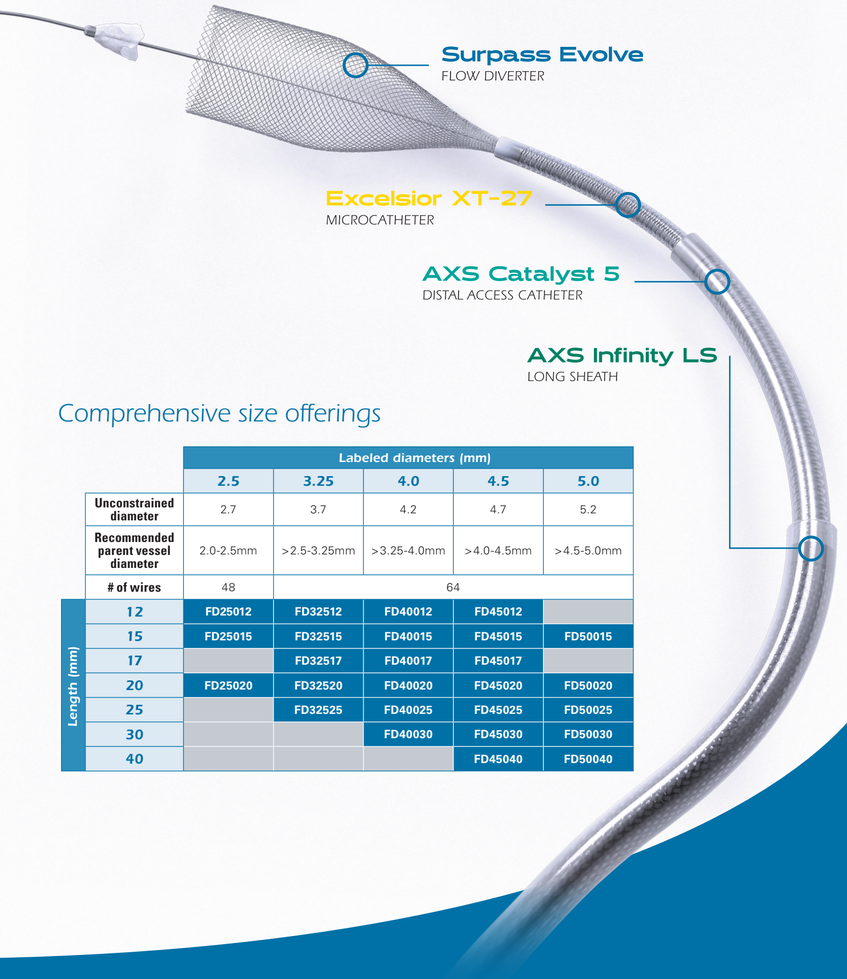
The evolved solution

Offering the full access solution for your flow diversion needs.



Comprehensive size offerings

		Labeled diameters (mm)				
		2.5	3.25	4.0	4.5	5.0
	Unconstrained diameter	2.7	3.7	4.2	4.7	5.2
	Recommended parent vessel diameter	2.0-2.5mm	>2.5-3.25mm	>3.25-4.0mm	>4.0-4.5mm	>4.5-5.0mm
	# of wires	48	64			
Length (mm)	12	FD25012	FD32512	FD40012	FD45012	
	15	FD25015	FD32515	FD40015	FD45015	FD50015
	17		FD32517	FD40017	FD45017	
	20	FD25020	FD32520	FD40020	FD45020	FD50020
	25		FD32525	FD40025	FD45025	FD50025
	30			FD40030	FD45030	FD50030
	40				FD45040	FD50040

Surpass Evolve™ Flow Diverter

See package insert for complete indications, complications, warnings, and instructions for use.

INDICATIONS FOR USE

The Surpass Evolve Flow Diverter System is indicated for use for the treatment of saccular or fusiform intracranial aneurysms arising from a parent vessel with a diameter ≥2.0mm and ≤5.0mm.

Excelsior™ XT-27™ Microcatheter

See package insert for complete indications, complications, warnings, and instructions for use.

INTENDED USE / INDICATIONS FOR USE

Stryker Neurovascular Excelsior XT-27 Microcatheter is intended to assist in the delivery of diagnostic agents (such as contrast media), therapeutic agents, and non-liquid interventional devices (such as stents) that are indicated for use in the neurovasculature and with a catheter of 0.027 inches in inner diameter.

AXS Infinity LS™ Long Sheath

See package insert for complete indications, contraindications, warnings and instructions for use.

INTENDED USE/INDICATIONS FOR USE

The AXS Infinity LS Long Sheath is indicated for the introduction of interventional devices into the peripheral, coronary, and neuro vasculature.

Surpass Streamline™ Flow Diverter

See package insert for complete indications, contraindications, warnings and instructions for use.

INTENDED USE / INDICATIONS FOR USE

The Surpass Streamline Flow Diverter is indicated for use in the endovascular treatment of patients (18 years of age and older) with unruptured large or giant saccular wide-neck (neck width ≥ 4 mm or dome-to-neck ratio < 2) or fusiform intracranial aneurysms in the internal carotid artery from the petrous segment to the terminus arising from a parent vessel with a diameter ≥ 2.5 mm and ≤ 5.3 mm.

AXS Catalyst™ Distal Access Catheter

See package insert for complete indications, complications, warnings, and instructions for use.

INTENDED USE/INDICATIONS FOR USE

The AXS Catalyst Distal Access Catheter is indicated for use in facilitating the insertion and guidance of appropriately sized interventional devices into a selected blood vessel in the peripheral and neurovascular systems. It is also indicated for the removal/aspiration of soft emboli and thrombi from vessels in the peripheral and neurovasculature.

THIS DOCUMENT IS INTENDED SOLELY FOR THE USE OF HEALTHCARE PROFESSIONALS.

A physician must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that physicians be trained in the use of any particular product before using it in a procedure. The information presented is intended to demonstrate the breadth of Stryker product offerings. A physician must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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Date of Release: JAN/2021
EX_EN_IL

stryker

Control defined.

Surpass Evolve™

FLOW DIVERTER

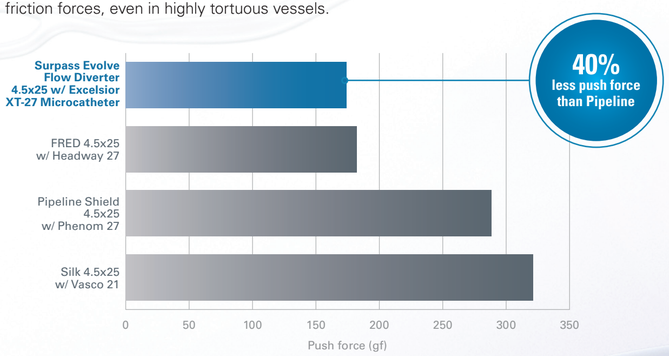
Surpass Evolve™
FLOW DIVERTER

Combining years of flow diversion science, extensive physician feedback and Stryker engineering prowess, to develop a highly optimized flow diverter.

Smooth delivery

Enhanced design
The Surpass Evolve Flow Diverter delivery wire is engineered to optimize flexibility, trackability and responsiveness, allowing for a smooth and controlled user experience, start to finish.

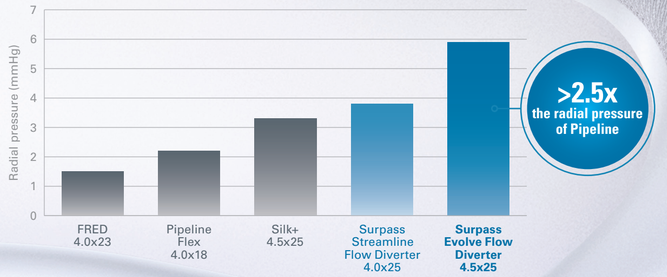
Lower push force
The flexibility profile of the solid core wire is designed to match anatomy and partner with Excelsior XT-27 Microcatheter Standard Straight, for lower friction forces, even in highly tortuous vessels.



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

Reliable deployment

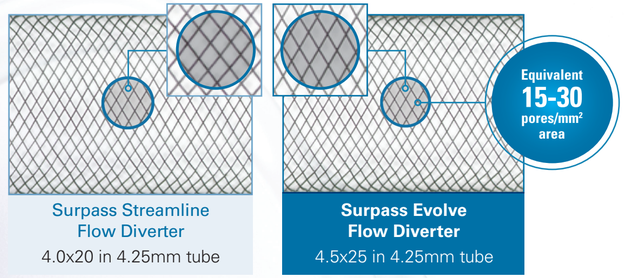
Consistent opening
Engineered to maintain the radial pressure of Surpass Streamline Flow Diverter for reliable implant opening, distal to proximal.



Confident resheath
Solid core wire coupled with enhanced resheath pad allows for 1:1 responsiveness and control.

Optimized diversion

Mesh density
Despite having fewer wires, Surpass Evolve Flow Diverter maintains the high mesh density of Surpass Streamline Flow Diverter by optimizing the braid angle.



Uniform wall apposition
The higher braid angle was chosen to enhance implant opening, conformability and vessel wall apposition.

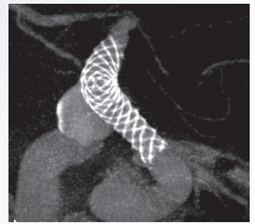


Image courtesy of Dr. Vitor Mendes Pereira, Toronto Western Hospital.

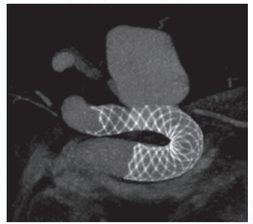


Image courtesy of Dr. Timo Krings, Toronto Western Hospital.

Control defined.