

**Carotid  
Innovations**

*designed*  
for confidence.



From initial lesion crossing  
to stent deployment and  
filter recovery.



# Predictable Deployment. Visible Results.

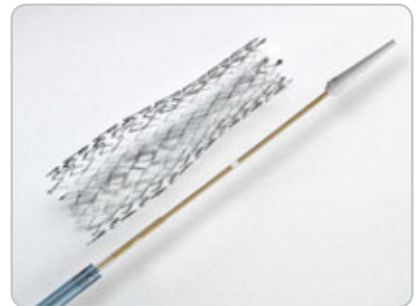
## Protégé™ RX Carotid Stent System

Designed for Confidence in Carotid Artery Stenting

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### Predictable Deployment

- Proprietary EX.P.R.T.™ Release Technology essentially eliminates premature deployment or jumping
- No stent shortening
- Unique anatomically designed tapered stent for better fit in the carotid bifurcation
- 0.014" rapid exchange catheter with 6F low crossing profile and flexible atraumatic tip
- Radiopaque marker on catheter clearly indicates tapered location for precise positioning



- Tantalum GPS™ Markers enhance visibility for precise positioning and result confirmation
- Cell design produces expansion force that resists compression while providing excellent wall apposition
- Straight and tapered options for customized fit in carotid vessels

# Filter the Risk™.

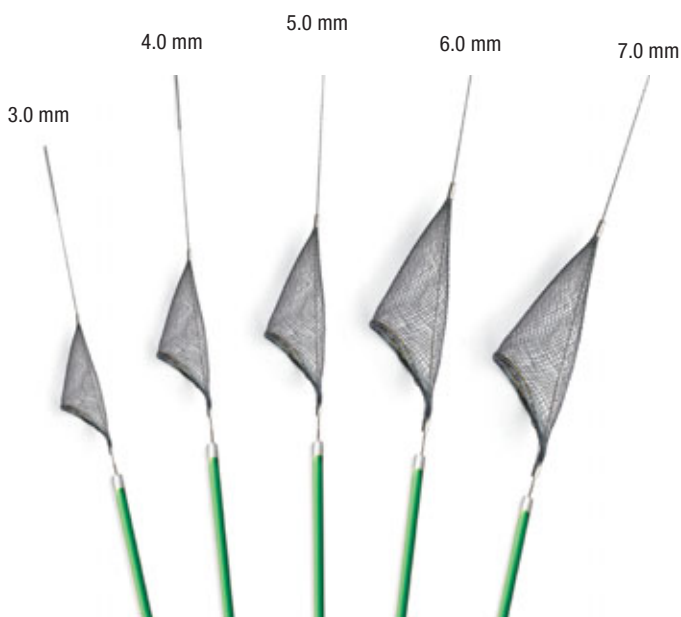
SpiderFX™ Embolic Protection Device

## Guidewire of Choice

- Works with any 0.014" or 0.018" guidewire to cross the most challenging carotid lesions

## Extensive Portfolio

- Treat vessels from 2 mm to 7 mm with a variety of sizes; available to use for Carotid, Coronary and Peripheral interventions



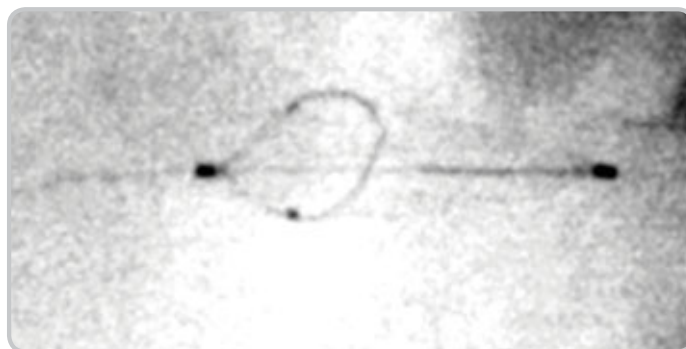
## Excellent Stability

- Controlled filter positioning throughout the intervention and during device exchanges
  - Braided nitinol design provides full-wall apposition
  - Capture wire designed to rotate and move longitudinally independent of the filter
  - Heparin coated filter provides up to 60 minutes patency



## Enhanced Visibility

- Clearly visible radiopaque markers and direct mouth indicator enable quick and controlled positioning of the filter throughout the intervention



## Protégé™ RX Carotid Stent System

STRAIGHT				STRAIGHT			
Product Number	Diameter (mm)	Stent Length (mm)	Lumen Size (mm)	Product Number	Diameter (mm)	Stent Length (mm)	Lumen Size (mm)
SEPX-6-20-135	6	20	4.5-5.5	SEPX-9-40-135	9	40	7.5-8.5
SEPX-7-20-135	7	20	5.5-6.5	SEPX-10-40-135	10	40	8.5-9.5
SEPX-8-20-135	8	20	6.5-7.5	SEPX-6-60-135	6	60	4.5-5.5
SEPX-9-20-135	9	20	7.5-8.5	SEPX-7-60-135	7	60	5.5-6.5
SEPX-10-20-135	10	20	8.5-9.5	SEPX-8-60-135	8	60	6.5-7.5
SEPX-6-30-135	6	30	4.5-5.5	SEPX-9-60-135	9	60	7.5-8.5
SEPX-7-30-135	7	30	5.5-6.5	SEPX-10-60-135	10	60	8.5-9.5
SEPX-8-30-135	8	30	6.5-7.5	TAPERED			
SEPX-9-30-135	9	30	7.5-8.5				
SEPX-10-30-135	10	30	8.5-9.5				
SEPX-6-40-135	6	40	4.5-5.5	SEPX-8-6-30-135	8/6	30	(6.5-7.5)-(4.5-5.5)
SEPX-7-40-135	7	40	5.5-6.5	SEPX-8-6-40-135	8/6	40	(6.5-7.5)-(4.5-5.5)
SEPX-8-40-135	8	40	6.5-7.5	SEPX-10-7-30-135	10/7	30	(8.5-9.5)-(5.5-6.5)
				SEPX-10-7-40-135	10/7	40	(8.5-9.5)-(5.5-6.5)

135 cm catheter length / 0.078" stent crossing profile / 6F compatible  
0.014" guidewire compatible

## SpiderFX™ Embolic Protection Device

COMPONENT			CAPTURE WIRE		DELIVERY END	RECOVERY END	GUIDE CATHETER/SHEATH
Product Number	Filter Size (mm)	Lumen Size (mm)	Wire Length OTW/RX (cm)	Wire Diameter (inch/mm)	Crossing Profile (F)	Diameter (F)	Minimum ID (inch)
SPD2-030-190	3.0	2.0-3.0	190	0.014/0.36	3.2	4.2	0.066
SPD2-030-320	3.0	2.0-3.0	320/190	0.014/0.36	3.2	4.2	0.066
SPD2-040-190	4.0	3.1-4.0	190	0.014/0.36	3.2	4.2	0.066
SPD2-040-320	4.0	3.1-4.0	320/190	0.014/0.36	3.2	4.2	0.066
SPD2-050-190	5.0	4.1-5.0	190	0.014/0.36	3.2	4.2	0.066
SPD2-050-320	5.0	4.1-5.0	320/190	0.014/0.36	3.2	4.2	0.066
SPD2-060-190	6.0	4.5-6.0	190	0.014/0.36	3.2	4.2	0.066
SPD2-060-320	6.0	4.5-6.0	320/190	0.014/0.36	3.2	4.2	0.066
SPD2-070-190	7.0	5.5-7.0	190	0.014/0.36	3.2	4.2	0.066
SPD2-070-320	7.0	5.5-7.0	320/190	0.014/0.36	3.2	4.2	0.066

### Protégé Rx Indications:

#### Peripheral

The stent is indicated for use in occlusions, lesions at high risk for abrupt closure or threatened closure following percutaneous transluminal angioplasty (PTA); or lesions believed to be at high risk for restenosis following PTA in the common iliac, external iliac, or subclavian arteries. Stenting is intended to improve and maintain artery luminal diameter.

#### Carotid

The stent is indicated for treatment of stenosis of the common carotid artery (CCA), internal carotid artery (ICA), and carotid bifurcation.

### SpiderFX Indications:

The SpiderFX Embolic Protection Device provides distal embolization protection during general vascular use, including peripheral, coronary, and carotid interventions.

Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.

#### NEUROVASCULAR | PERIPHERAL VASCULAR

Access · Balloons · Carotid · Embolic Coils · Embolic Protection · Liquid Embolics · Plaque Excision · Procedural Support · Retrieval Devices · Stents

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