Protégé™ RX

Carotid Stent System

Predictable Deployment. Visible Results.

메드트로닉에서 제공하는 Carotid Stent System에 대해 소개 드립니다.

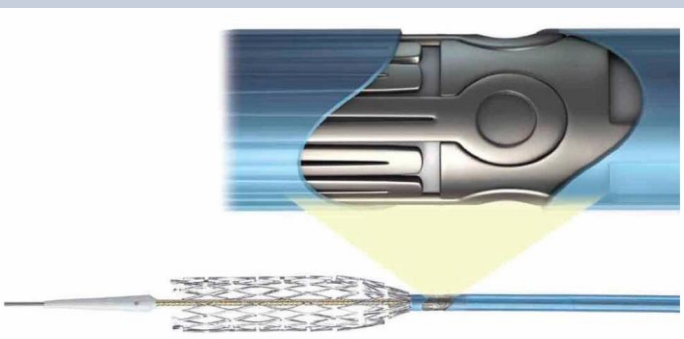
특허 받은 EX.P.R.T™ Deploy 시스템과 Tantalum GPS™ Marker로 우수한 Visibility 제공

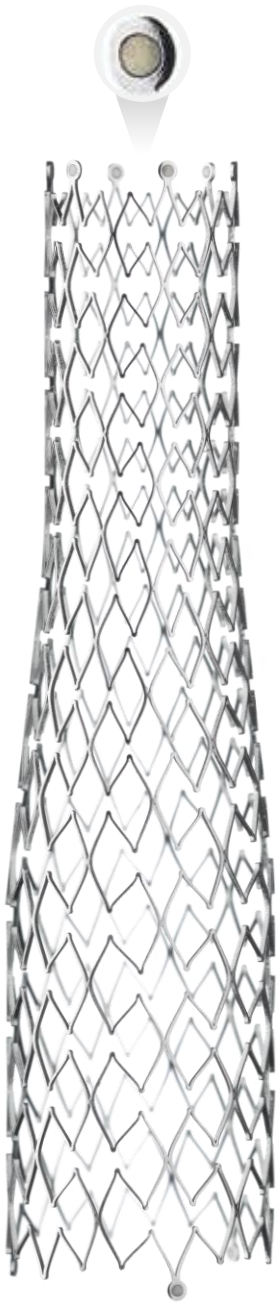
EX.P.R.T.™ System
Excellent Protection and Rapid Treatment

- 한 칸씩, 원하시는 만큼 디플로이 하는 방식으로 점핑 이슈를 줄이고, 안정적으로 디플로이 할 수 있습니다.*
- 쇼트닝 현상을 줄이도록 디자인 하였습니다.*
- Tapered 형 디자인으로, 해부학적으로 Carotid bifurcation에 Fit한 옵션을 제공합니다.*

Tantalum GPS ™

- Tantalum stent marker로 Visibility를 높여 정확한 위치 조정과 결과 확인이 가능합니다.
- Cell design으로 우수한 Wall apposition을 제공합니다. *
- Catheter의 Radiopaque marker로 정밀한 위치조정과 Tapered 위치 확인을 가능하게 하였습니다. *





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SpiderFX ™

Embolic Protection Device

Capture What Matters.

메드트로닉에서 제공하는 Embolic Protection device 에 대해 소개 드립니다.

Guidewire of Choice

- 0.014'' – 0.018'' 원하시는 Guide wire를 선택하여 사용 가능합니다.

Extensive Portfolio

- 3mm – 7mm (1.0mm 단위) 의 필터 사이즈로 다양한 사이즈 옵션을 제공합니다.

Filter Stability

- Braided nitinol design 을 통하여, full-wall apposition을 제공합니다.
- Flexible 한 디자인으로, 실제 만져 보셨을때 움직임을 느끼실 수 있습니다.
- Filter를 포지셔닝 후에도 위치를 변경 하실 수 있도록 위아래로, 또한 Rotation이 가능하도록 디자인 되었습니다.

Enhanced Visibility

- Basket 의 radiopaque 처리로 visibility를 확보 하였습니다.

Visible radiopaque markers enable precise positioning

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Ordering Information

Protégé™ RX Carotid Stent System

Reference Number	Unconstrained Stent Diameter (mm)	Unconstrained Stent Length (mm)	Recommended Lumen Size (mm)	Usable Catheter Length (cm)	Sheath Size (Fr)	Guidewire Acceptance
STRAIGHT						
SECX-6-20-135	6	20	4.5–5.5	135	6	0.014
SECX-6-30-135	6	30	4.5–5.5	135	6	0.014
SECX-6-40-135	6	40	4.5–5.5	135	6	0.014
SECX-6-60-135	6	60	4.5–5.5	135	6	0.014
SECX-7-20-135	7	20	5.5–6.5	135	6	0.014
SECX-7-30-135	7	30	5.5–6.5	135	6	0.014
SECX-7-40-135	7	40	5.5–6.5	135	6	0.014
SECX-7-60-135	7	60	5.5–6.5	135	6	0.014
SECX-8-20-135	8	20	6.5–7.5	135	6	0.014
SECX-8-30-135	8	30	6.5–7.5	135	6	0.014
SECX-8-40-135	8	40	6.5–7.5	135	6	0.014
SECX-8-60-135	8	60	6.5–7.5	135	6	0.014
SECX-9-20-135	9	20	7.5–8.5	135	6	0.014
SECX-9-30-135	9	30	7.5–8.5	135	6	0.014
SECX-9-40-135	9	40	7.5–8.5	135	6	0.014
SECX-9-60-135	9	60	7.5–8.5	135	6	0.014
SECX-10-20-135	10	20	8.5–9.5	135	6	0.014
SECX-10-30-135	10	30	8.5–9.5	135	6	0.014
SECX-10-40-135	10	40	8.5–9.5	135	6	0.014
SECX-10-60-135	10	60	8.5–9.5	135	6	0.014
TAPERED						
SECX-8-6-30-135	8/6	30	(6.5–7.5)–(4.5–5.5)	135	6	0.014
SECX-8-6-40-135	8/6	40	(6.5–7.5)–(4.5–5.5)	135	6	0.014
SECX-10-7-30-135	10/7	30	(8.5–9.5)–(5.5–6.5)	135	6	0.014
SECX-10-7-40-135	10/7	40	(8.5–9.5)–(5.5–6.5)	135	6	0.014

SpiderFX™ Embolic Protection Device

			Capture Wire		Delivery End	Recovery End	Guide Catheter/ Sheath
Reference Number	Filter Size (mm)	Target Vessel Size (mm)	Wire Length OTW/RX (cm)	Wire Diameter (in/mm)	Diameter (in/mm)	Diameter (Fr)	Minimum ID (in)
SPD2-US-030-320	3.0	2.0–3.0	320	0.014/0.36	0.04/1.02	4.2	0.066
SPD2-US-040-320	4.0	3.1–4.0	320	0.014/0.36	0.04/1.02	4.2	0.066
SPD2-US-050-320	5.0	4.1–5.0	320	0.014/0.36	0.04/1.02	4.2	0.066
SPD2-US-060-320	6.0	4.5–6.0	320	0.014/0.36	0.04/1.02	4.2	0.066
SPD2-US-070-320	7.0	5.5–7.0	320	0.014/0.36	0.04/1.02	4.2	0.066

Reference

"Protégé GPS Self-expanding Peripheral and Biliary Stent" Medtronic site. last modified November, 2017, accessed Mar 26, 2024, https://www.medtronic.com/us-en/healthcare-professionals/products/cardiovascular/peripheral-biliary-stents/protege-gps/clinical-outcomes.html.

"Spider embolic protection device" Medtronic site. Last modified September 2021, accessed Mar 26, 2024, https://global.medtronic.com/xg-en/healthcare-professionals/products/cardiovascular/embolic-protection-devices/spiderfx.html

*Test data on file at Medtronic.

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

Indications for use:

The SpiderFX Embolic Protection Device is indicated for use as a guidewire and embolic protection system to contain and remove embolic material (thrombus/debris) while performing angioplasty and stenting procedures in carotid arteries.
The diameter of the artery at the site of filter basket placement should be between 2.0 mm and 7.0 mm.

The Protégé RX Carotid Stent System, when used in conjunction with the ev3 embolic protection system, is indicated for the treatment of patients at high risk for adverse events from carotid endarterectomy who require percutaneous carotid revascularization and meet the following criteria: 1. Patients with carotid artery stenosis (≥ 50% for symptomatic patients by ultrasound or angiography or ≥ 70% for asymptomatic patients by ultrasound or angiography) of the Common or Internal Carotid Artery, AND 2. Patients must have a reference vessel diameter within the range of 4.5 mm and 9.5 mm at the target lesion. CAUTION: Federal (USA) law restricts these products for sale by or on the order of a physician.

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