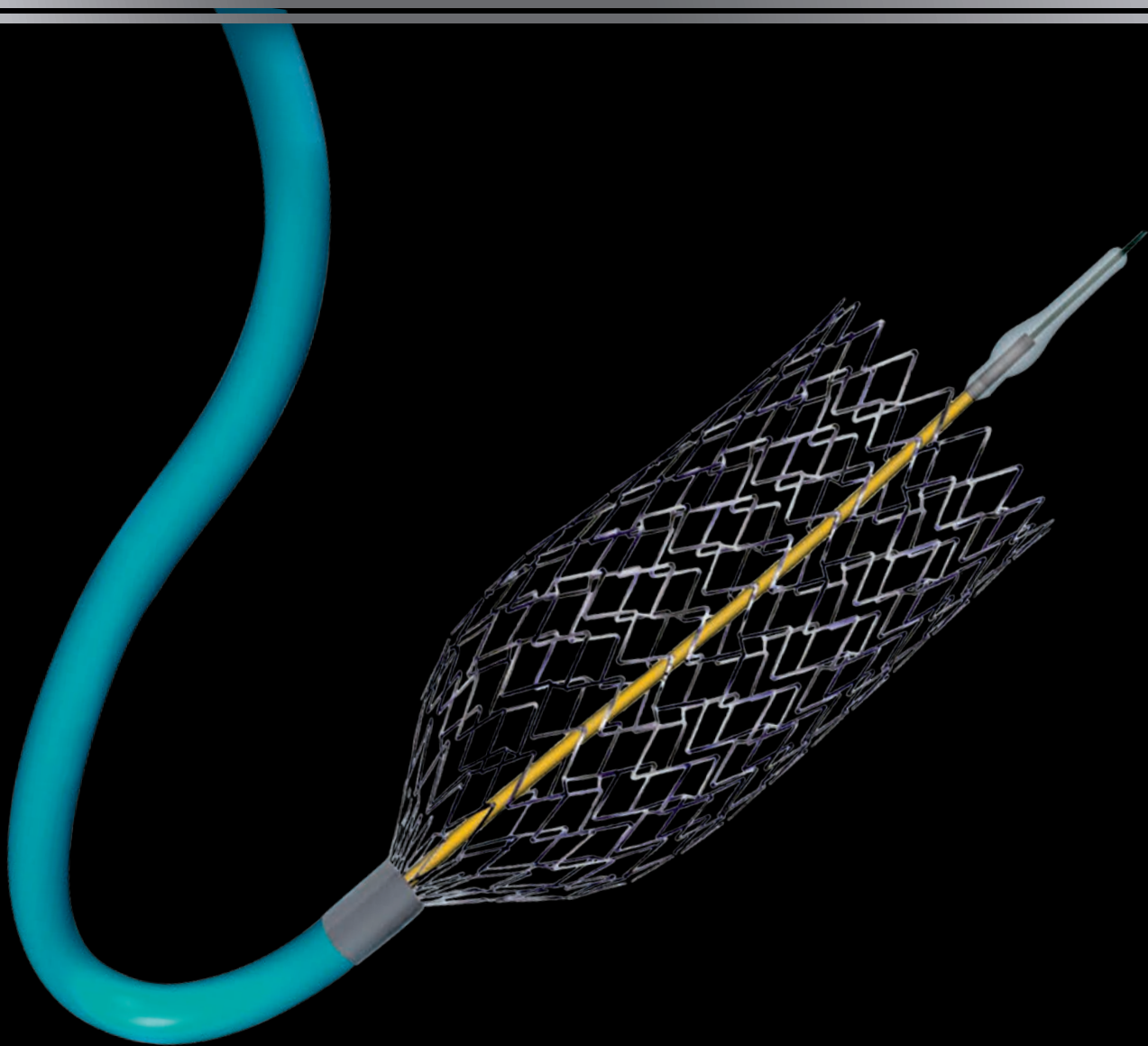




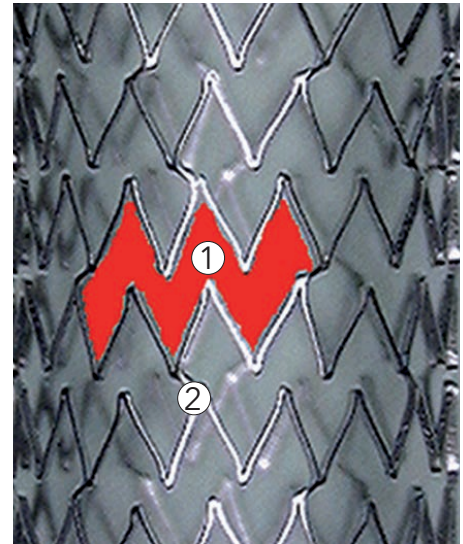
PERFORMANCE IN CAROTID ARTERY STENTING

PRECISE PROTM RX
NITINOL STENT SYSTEM



Excellent plaque scaffolding

- Micromesh geometry
 - 'V' pattern mesh structure
 - Peak-to-valley design
 - Free-cell area



Nitinol Stent

- ① 18 'V' 2mm segments
- ② Bridges - alternating every 3rd 'V'



Effective procedures

- Multi-segmented design
 - Independent segments of 2mm
 - Alternating bridges every 3rd 'V'
 - Strut apposition - Self Tapering Technology

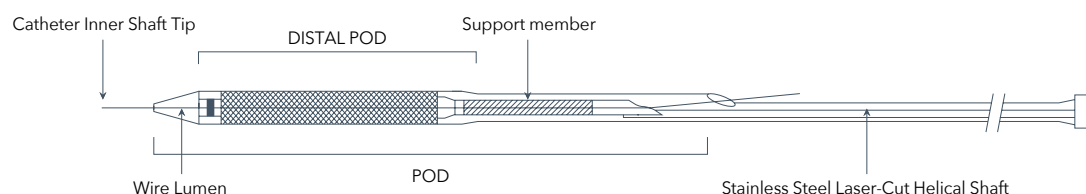
Flexibility Vessel wall contourability

in Carotid Artery Stenting

Deliverability

- Low crossing profile
- Flexible tapered pod and reduced distal pod section

PRECISE PRO™ RX Carotid Stent System



Accurate stent placement facilitated by PTFE coated support member

- PTFE coating on support member

Clinical evidence on Postmarket clinical trials

- CASES-PMS Study¹
 - 1058 patients enrolled at 73 clinical sites
 - 30 day MAE rating of stenting
- SAPPHIRE Worldwide Registry
 - 21,008 patients enrolled at 390 sites in North America
 - 30 day MAE rate of stenting

30 Day Outcomes	SAPPHIRE (167 patients)	CASES-PMS* (1492 patients)	SAPPHIRE WW (21,008 patients)
Major Ipsilateral Stroke	0.6%	1.2%	1.2%
Minor Ipsilateral Stroke	2.4%	1.9%	1.4%
Death or Stroke	4.2%	4.5%	4.1%

*Data for CASES-PMS included patients in the Continued Access Study. SAPPHIRE twice published in NEJM^{1,4}
CASES-PMS and SAPPHIRE WW published in Catheterization and Cardiovascular Interventions^{2,3}

¹Yadav JS, Wholey MH, Kuntz RE, Fayad P, Katzen BT, Mishkel G, et al. Protected Carotid-Artery Stenting Versus Endarterectomy in High-Risk Patients. N Engl J Med 2004; 351: 493-1501.

²Katzen BT, Criado FJ, Ramee SR, Massop DW, Hopkins LN, et al. Carotid Artery Stenting with Emboli Protection Surveillance Study: Thirty-Day Results of the CASES-PMS Study Catheterization and Cardiovascular Interventions 70:316-323 (2007).

³Massop DW, Dave R, Metzger CD, Bachinsky W, Solis M, Shah R, Schultz G, Schreiber T, Ashchi M, Hibbard R, et al. Stenting and Angioplasty with Protection in Patients at HighRisk for Endarterectomy: SAPPHIRE Worldwide Registry First 2,001 Patients Catheterization and Cardiovascular Interventions Published Online 15 Oct 2008.

⁴GurmHS,Yadav JS, Fayad P, Katzen BT,Mishkel GJ,Bajwa TK, et al. Long-term Results of Carotid Stenting Versus Endarterectomy in High-Risk Patients. N Engl J Med 2008; 358:1572-1579.

Peri-procedural outcomes after carotid artery stenting with 21,008 patients enrolled in the SAPPHIRE Worldwide Study

Performance in Carotid Artery Stenting

ORDERING INFORMATION

Stent Configuration Stent Ø x Length (mm)	Unconstrained Stent Ø (mm)	Unconstrained Stent Length (mm)	Min-Max vessel diameter (mm)	Catalogue Number Length of delivery system 135 cm
5 x 20	5	20	3-4	PC0520XCE
5 x 30	5	30	3-4	PC0530XCE
5 x 40	5	40	3-4	PC0540XCE
6 x 20	6	20	4-5	PC0620XCE
6 x 30	6	30	4-5	PC0630XCE
6 x 40	6	40	4-5	PC0640XCE
7 x 20	7	20	5-6	PC0720XCE
7 x 30	7	30	5-6	PC0730XCE
7 x 40	7	40	5-6	PC0740XCE
8 x 20	8	20	6-7	PC0820XCE
8 x 30	8	30	6-7	PC0830XCE
8 x 40	8	40	6-7	PC0840XCE
9 x 30	9	30	7-8	PC0930XCE
9 x 40	9	40	7-8	PC0940XCE
10 x 30	10	30	8-9	PC1030XCE
10 x 40	10	40	8-9	PC1040XCE

Cordis offers a complete range of products to become your partner for the treatment of carotid artery stenosis