# Cordis S.M.A.R.T.™ Control™

Nitinol Stent System





### The S.M.A.R.T.™ Story

family continues to go from strength to strength. The classic S.M.A.R.T.™ Nitinol self-expanding stent system quickly proved has it all, with a superb delivery and a winner with endovascular interventionists worldwide. S.M.A.R.T.™, the second generation, saw the introduction of MicroMarker technology -

**Controlled Deployment** 6F delivery profile (7F: 12-14mm Ø) Unique coil construction inside Dual action deployment

Low release forces Extreme flexibility Soft, atraumatic tip High placement accuracy

Launched in 1998, the Cordis S.M.A.R.T.™ designed to improve the stent's visibility and ensure very precise placement. The third generation, S.M.A.R.T.™ Control™ deployment system incorporating the proven S.M.A.R.T.™ stent with MicroMarker technology.

The S.M.A.R.T.® Story				
1998:	S.M.A.R.T.™			
	Large S.M.A.R.T™			
2002:	S.M.A.R.T.™ Control™ (6-10mm diameter)			
2003:	Large S.M.A.R.T.™ Control™ (12-14mm diameter)			
2007:	Long SMART™ 120mm and 150mm (6mm-8mm diameters)			

## **Controlled Deployment**

#### **▼** Controlled **Deployment**

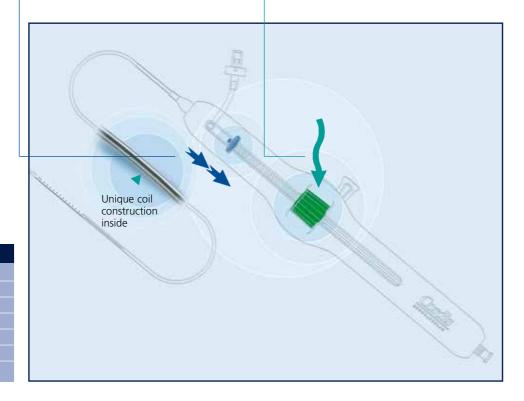
S.M.A.R.T.™ Control™ features a unique high-tech delivery system, which gives you full control during every step in stent release.

• Placement accuracy is markedly enhanced, thanks to very low friction forces at all stent lengths and diameters

#### **Natural Deployment System**

Twist and shift, with one hand! By simply turning the tuning wheel, you can smoothly release the stent in millimetre fractions.

- Pull back the lever to release the stent to its full length
- Thanks to an innovative coil construction inside which counteract compression coil to minimize movement during deployment



### For optimal Stent performance

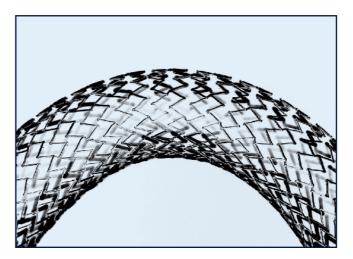
#### **State of the Art design**

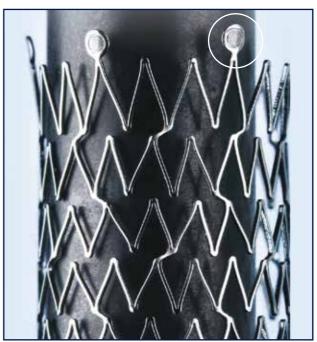
- By micromesh geometry, multisegmented design and high radial strength
- By enhanced strut design, large number of connecting bridges for an optimal metal/open area ratio to support stent performance

#### **Stent Visibility**

Six visible laser cut markers, crown each end of the stent. When it comes to stent placement, MicroMarker technology provides high levels of accuracy and confidence.

- MRI-compatible
- Flaring-end sections





#### The S.M.A.R.T.™ Heritage Self-expanding

Laser cut, single Nitinol tube Micromesh design MicroMarker technology High radial resistive force Excellent clinical outcomes\*

Let us give you a hand

<sup>\* 3</sup> year clinical outcomes from the STROLL trial. Presented by Dr. Michael R. Jaff at ISET 2014.

## S.M.A.R.T.™ Control™ and S.M.A.R.T.™ technology 6F Sheath compatibility (8F Guiding compatibility) .035″ Guidewire compatibility

3 1			, ,		
Unconstrained stent diameter		Recommended vessel diameter	Catalog n Length of Deli	Catalog number Length of Delivery system	
(mm)	(mm)	(mm)	80 cm	120 cm	
6	20	4-5	C06020SV		
6	30	4-5	C06030SV	C06030MV	
6	40	4-5	C06040SV	C06040MV	
6	60	4-5	C06060SV	C06060MV	
6	80	4-5	C06080SV	C06080MV	
6	100	4-5	C06100SV	C06100MV	
7	20	5-6	C07020SV		
7	30	5-6	C07030SV	C07030MV	
7	40	5-6	C07040SV	C07040MV	
7	60	5-6	C07060SV	C07060MV	
7	80	5-6	C07080SV	C07080MV	
7	100	5-6	C07100SV	C07100MV	
8	20	6-7	C08020SV		
8	30	6-7	C08030SV	C08030MV	
8	40	6-7	C08040SV	C08040MV	
8	60	6-7	C08060SV	C08060MV	
8	80	6-7	C08080SV	C08080MV	
8	100	6-7	C08100SV	C08100MV	
9	20	7-8	C09020SV		
9	30	7-8	C09030SV	C09030MV	
9	40	7-8	C09040SV	C09040MV	
9	60	7-8	C09060SV	C09060MV	
9	80	7-8	C09080SV	C09080MV	
10	20	8-9	C10020SV		
10	30	8-9	C10030SV	C10030MV	
10	40	8-9	C10040SV	C10040MV	
10	60	8-9	C10060SV	C10060MV	
10	80	8-9	C10080SV	C10080MV	

#### Cordis S.M.A.R.T.™ Stents Long 120mm and 150mm Stents

Expanded Stent Diameter	Expanded Stent Length	Profile: Sheath/Guide	Catalog number Length of Delivery system	
(mm)	(mm)	Fit (F)	80 cm	120 cm
6	120	6/8	C06120SV	C06120MV
7	120	6/8	C07120SV	C07120MV
8	120	6/8	C08120SV	C08120MV
6	150	6/8	C06150SV	C06150MV
7	150	6/8	C07150SV	C07150MV
8	150	6/8	C08150SV	C08150MV

#### Large S.M.A.R.T.™ Control™ 12 &14mm 7F Sheath compatibility: 10-11 and 12-13mm instead of 9-11 and 11-13mm. (9F Guiding compatibility) .035" Guidewire compatibility

Unconstrained stent diameter	Unconstrained stent length	Recommended vessel diameter	Catalog n Length of Deli	Catalog number Length of Delivery system	
(mm)	(mm)	(mm)	80 cm	120 cm	
12	30	10-11	C12030SV		
12	40	10-11	C12040SV	C12040MV	
12	60	10-11	C12060SV	C12060MV	
12	80	10-11	C12080SV	C12080MV	
14	30	12-13	C14030SV		
14	40	12-13	C14040SV	C14040MV	
14	60	12-13	C14060SV	C14060MV	
14	80	12-13	C14080SV	C14080MV	

