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 -

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				
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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)			

For optimal Stent performance **Stent Visibility 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

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

Controlled Deployment

▼ Controlled **Deployment**

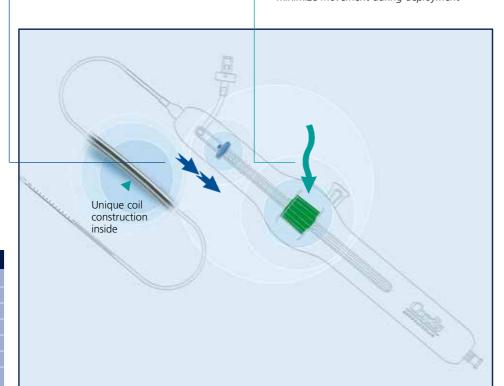
S.M.A.R.T.™ Control™ features a unique high-tech delivery system, which gives you full control during every step in stent release.

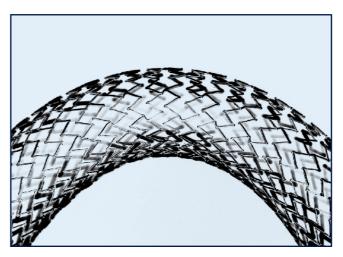
• Placement accuracy is markedly enhanced, thanks to very low friction forces at all stent lengths and diameters

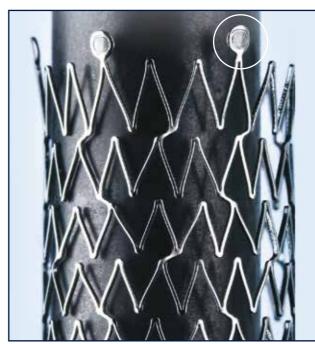
Natural Deployment System

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







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

* 3 year clinical outcomes from the STROLL trial. Presented by Dr. Michael R. Jaff at ISET 2014.

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

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

Unconstrained stent diameter	Unconstrained stent length	Recommended vessel diameter	Catalog nur Length of Delive	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

Inconstrained tent diameter	Unconstrained stent length	Recommended vessel diameter	Catalog r Length of Del	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	C140805V	C14080MV	

