

Technical Data

ZEUS STENT

Material:	AISI 316L
Ferromagnetism:	None (MRI Proof)
Design:	Slotted Tube Multivariable
Strut dimensions:	(0.160mm x 0.190mm) (0.160mm x 0.125mm)
Radial force:	Excellent
Degree of Recoil:	Less than 5%
Foreshortening:	Less than 4%
Expansion range:	5.0-9.0mm
Metal/Artery Ratio:	13-24%

STENT DELIVERY SYSTEM

Balloon Material:	Polyamide PA 12-Semi Compliant
Radiopaque markers:	Gold - Iridium
Max. Recommended Guide wire:	0.035"
Nominal Pressure:	8 Atm
Rated burst pressure:	12-16 Atm
Coating:	Hydrophilic
Shaft:	5F for 5.0-6.0mm 6F for 7.0-8.0-9.0mm
Compatible Sheath:	6F for 5.0-9.0mm
Usable length:	75cm, 115cm
Tip profile:	1.13mm

Ordering Information

Zeus Endovascular Stent System

Length (mm)	Balloon Diameter (mm)					Usable Catheter Length (cm)
	5.0	6.0	7.0	8.0	9.0	
18	ZE 518-75	ZE 618-75	ZE 718-75	ZE 818-75	ZE 918-75	75
30	ZE 530-75	ZE 630-75	ZE 730-75	ZE 830-75	ZE 930-75	
40	ZE 540-75	ZE 640-75	ZE 740-75	ZE 840-75	ZE 940-75	
56	ZE 556-75	ZE 656-75	ZE 756-75	ZE 856-75	ZE 956-75	
78	ZE 578-75	ZE 678-75	ZE 778-75	ZE 878-75	ZE 978-75	
18	ZE 518-115	ZE 618-115	ZE 718-115	ZE 818-115	ZE 918-115	115
30	ZE 530-115	ZE 630-115	ZE 730-115	ZE 830-115	ZE 930-115	
40	ZE 540-115	ZE 640-115	ZE 740-115	ZE 840-115	ZE 940-115	
56	ZE 556-115	ZE 656-115	ZE 756-115	ZE 856-115	ZE 956-115	
78	ZE 578-115	ZE 678-115	ZE 778-115	ZE 878-115	ZE 978-115	

Under our continuous development program, MEDISPES SW AG reserves the right to change product specifications without prior notice.

MEDISPES SW AG

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Distributor:

Indications, contraindications, warning and instructions for use to be found in the product labeling supplied with each device.
CAUTION: The law restricts these devices to sale by or on the order of a physician. ©2006 MEDISPES SW AG

The power inside you

squeeze...



We invent because we care.

ZEUS II™

Endovascular Stent System
0.035" Guide Wire

Rev. B09/06

MEDISPES
Devotion to novelty

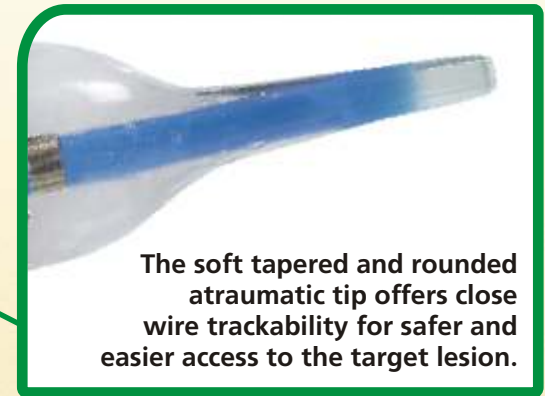
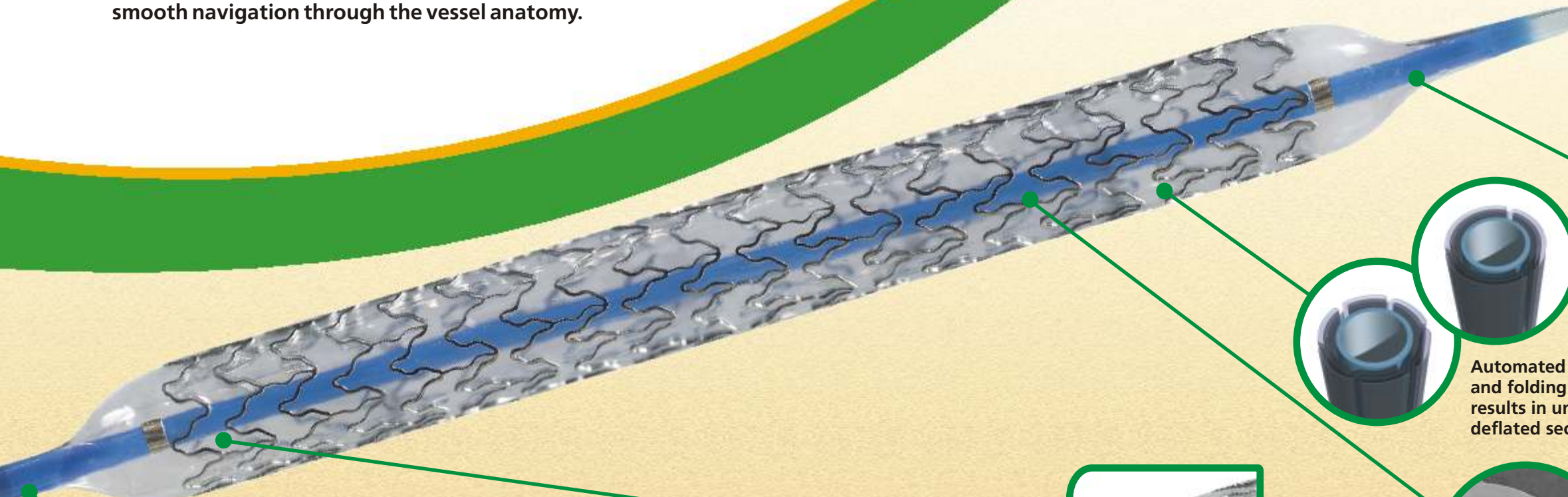
ZEUS II™

O.T.W - ENDOVASCULAR STENT SYSTEM

Zeus II Endovascular stent System multivariable strut dimensions design offers the optimum combination of radial force and flexibility and one of the lowest profiles available allowing for 6F compatible sheath up to 9.0 mm diameter. Special extrusion technique of the delivery catheter ensures excellent guide wire trackability and overall pushability.

New proprietary hydrophilic coating technique of the shaft allows for smooth navigation through the vessel anatomy.

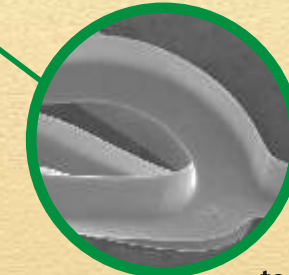
we invent **because**
we care



The soft tapered and rounded atraumatic tip offers close wire trackability for safer and easier access to the target lesion.



Automated Trifold - Hexafold pleating and folding technology of the balloon results in uniform expansion and low deflated secondary balloon profile.



The special electrochemical polishing technique ensures extremely low surface roughness that guarantees low thrombogenicity.



Double Lumen shaft produced by special Extrusion technique, ensures:

- Excellent guide wire trackability
- Superb kink resistance
- Ideal compromise of flexibility and pushability
- Fast inflation - deflation times



Minimum overhang reduces the risk for injuring healthy tissue

Automated crimping technique guarantees minimum profile and increased safety.

Zeus II Endovascular Stent is mounted on the Cronus II PTA balloon family.

