

PROZETATM

PS

Passive Coated Cobalt Chromium Stent System

**VASCULAR**TM
concepts
...The Innovations Company

ProZeta PS: Passive Coated Cobalt Chromium

Cobalt chromium slotted tube, open cell design with three interlinks per segment

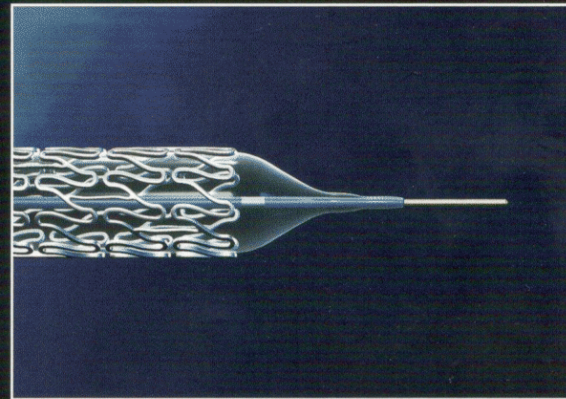
Nine zigzag elements around the circumference ensures expansion range of 2.25mm to 4.00mm

Excellent longitudinal flexibility with Anatomically Conforming Radial Strength (ARCS)

Optimal strut thickness of 65 μm ensures radio opacity both before and after expansion

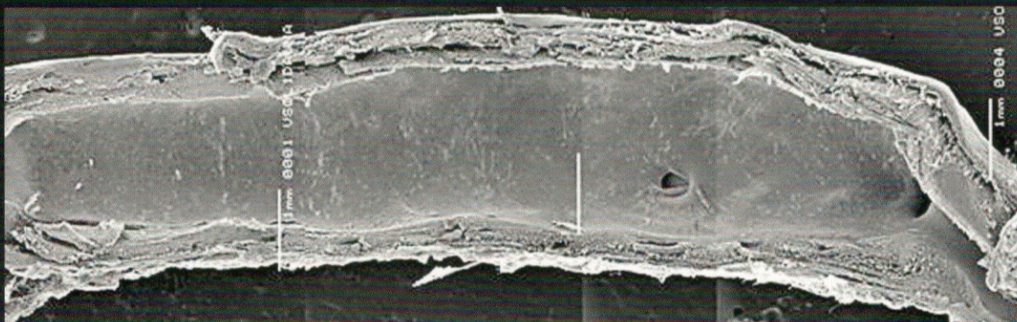
Crossing profile of 0.036" and 5 F guide catheter compatibility ensures uncompromised deliverability

Synthetic Glycocalix coating on the stent surface mimics the properties of the endothelium thus providing a passive surface coating

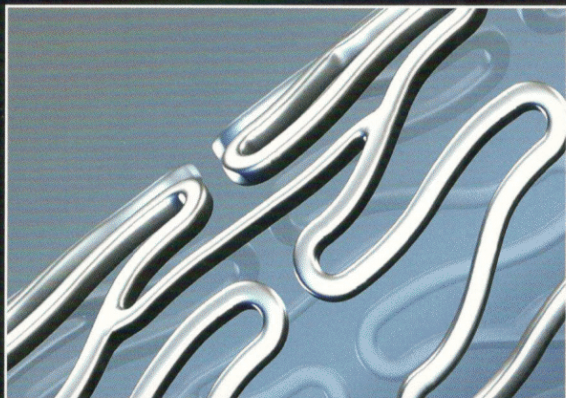


DELIVERABILITY

A tapered balloon fused into a flexible tip ensures smooth placement into the lesion

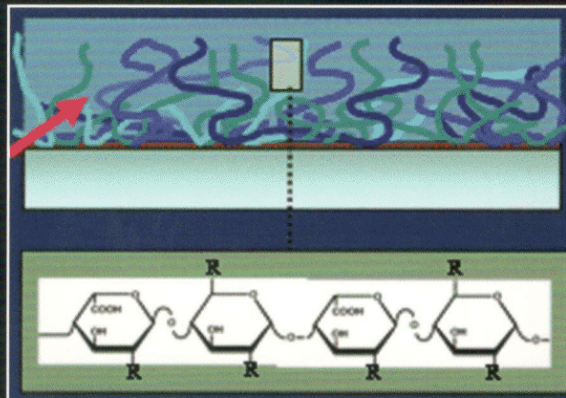


Preclinical studies demonstrate a completely healed endothelium within 14 days of implant, demonstrating excellent healing characteristics.



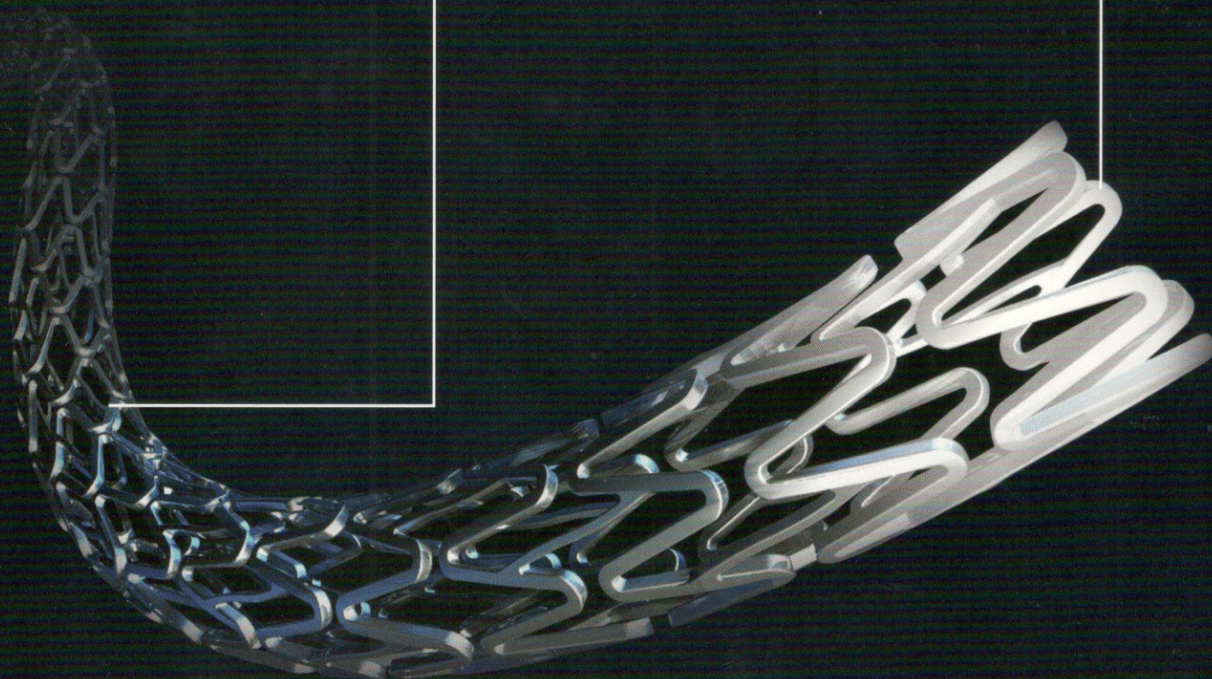
FLEXIBILITY

ProZeta PS is engineered with unparalleled flexibility due to the pivoted articulation design



PASSIVE COATING

A natural antithrombotic lining made of inert natural carbohydrates.



ProZeta PS Technical Data

BALLOON [mm]	2.25	2.50	2.75	3.00	3.25	3.50	4.00
PRESSURE [MPa/bar]							
0.8/8	2.25	2.50	2.75	3.00	3.25	3.50	4.00
0.9/9	2.28	2.53	2.78	3.03	3.28	3.55	4.04
1.0/10	2.30	2.56	2.81	3.06	3.32	3.59	4.09
1.1/11	2.33	2.59	2.84	3.09	3.35	3.62	4.12
1.2/12	2.36	2.62	2.86	3.12	3.38	3.65	4.15
1.3/13	2.39	2.65	2.89	3.14	3.41	3.69	4.19
1.4/14	2.42	2.68	2.91	3.17	3.44	3.72	4.23
1.5/15	2.46	2.71	2.94	3.20	3.47	3.76	4.27
1.6/16	2.50	2.74	2.97	3.22	3.50	3.80	4.31
1.7/17	2.54	2.78	3.00	3.25	3.53		
1.8/18	2.60	2.82	3.03				
1.9/19	2.66						

Nominal Pressure at 8 bar [0.8 MPa]

RATED BURST PRESSURE

ProZeta PS Ordering Information

STENT LENGTH (mm)	BALLOON DIAMETER (mm)						
	2.25	2.50	2.75	3.00	3.25	3.50	4.00
8	PZPS22508	PZPS2508	PZPS27508	PZPS3008	PZPS32508	PZPS3508	PZPS4008
10	PZPS22510	PZPS2510	PZPS27510	PZPS3010	PZPS32510	PZPS3510	PZPS4010
13	PZPS22513	PZPS2513	PZPS27513	PZPS3013	PZPS32513	PZPS3513	PZPS4013
16	PZPS22516	PZPS2516	PZPS27516	PZPS3016	PZPS32516	PZPS3516	PZPS4016
18	PZPS22518	PZPS2518	PZPS27518	PZPS3018	PZPS32518	PZPS3518	PZPS4018
23	PZPS22523	PZPS2523	PZPS27523	PZPS3023	PZPS32523	PZPS3523	PZPS4023
28	PZPS22528	PZPS2528	PZPS27528	PZPS3028	PZPS32528	PZPS3528	PZPS4028
33	PZPS22533	PZPS2533	PZPS27533	PZPS3033	PZPS32533	PZPS3533	PZPS4033
38	PZPS22538	PZPS2538	PZPS27538	PZPS3038	PZPS32538	PZPS3538	PZPS4038



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