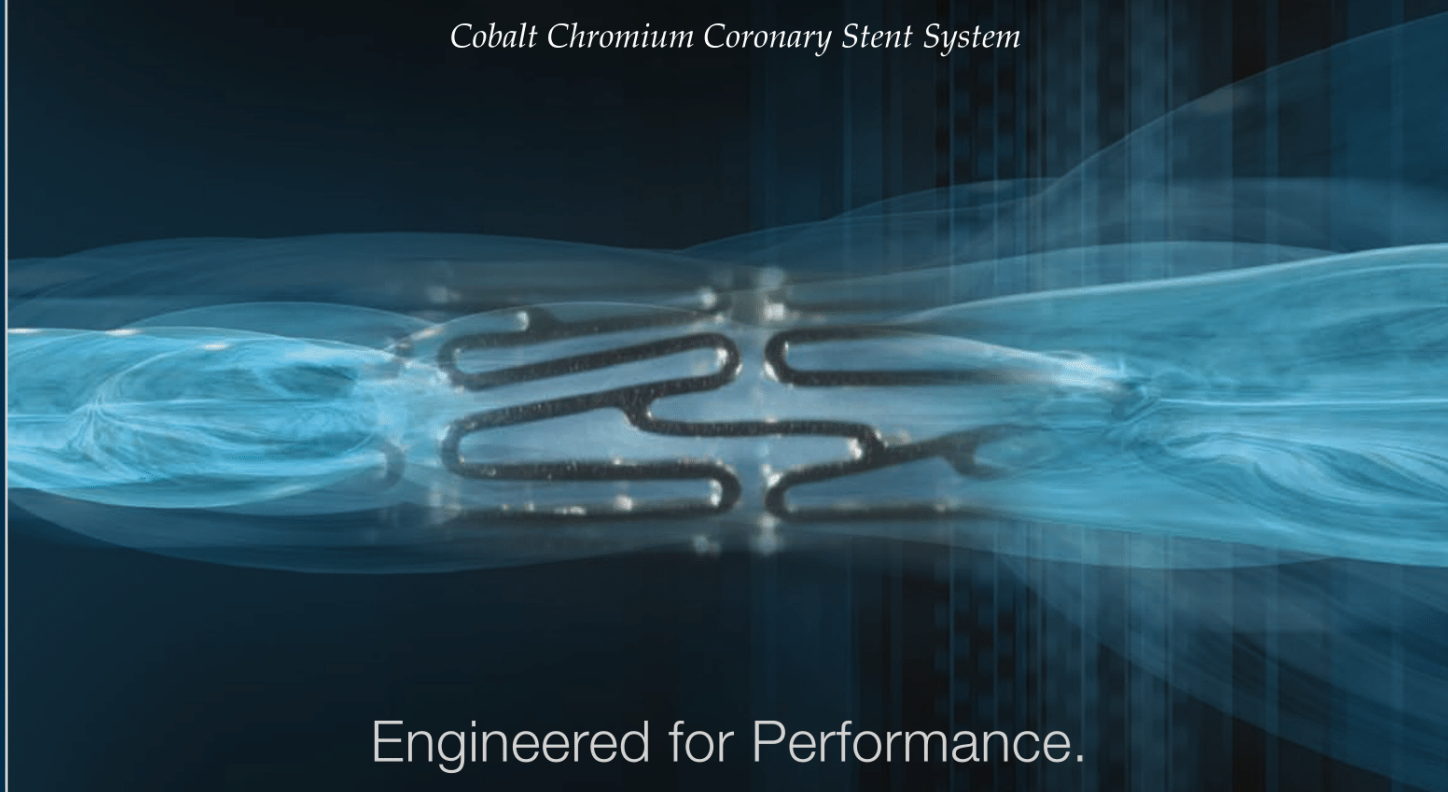


ProZeta™

Cobalt Chromium Coronary Stent System

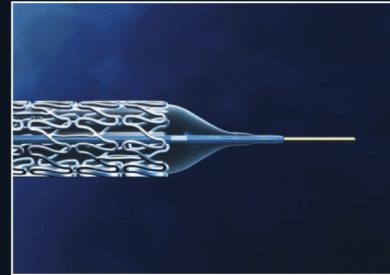


Engineered for Performance.

VASCULAR
c o n c e p t s
...The Innovations Company

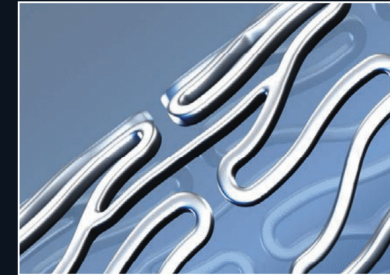
ProZeta: Cobalt Chromium Coronary Stent System

- 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 radioopacity both before and after expansion
- Crossing profile of 0.036" and 5 F guide catheter compatibility ensures uncompromised deliverability



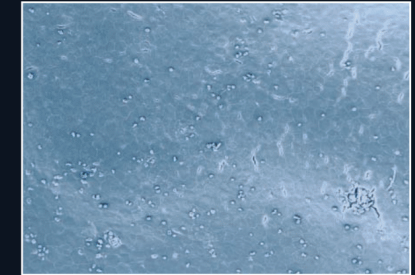
DELIVERABILITY

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



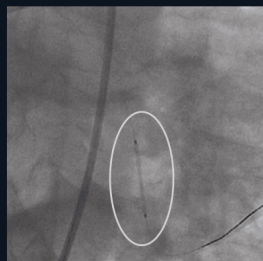
FLEXIBILITY

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

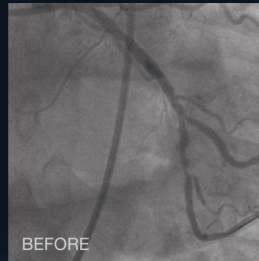


RELIABILITY

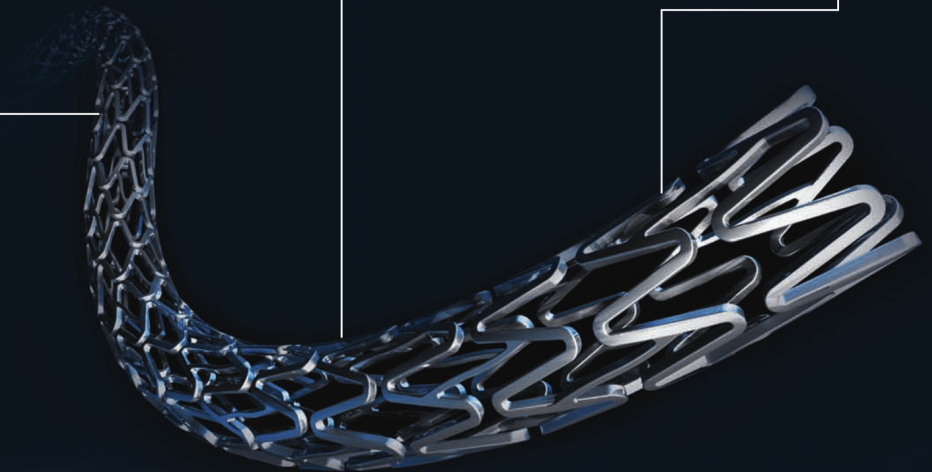
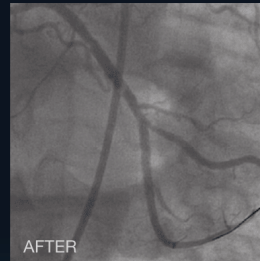
14 day endothelialization studies demonstrate complete endothelial coverage in a porcine coronary model demonstrating complete healing of the stent



Radioopacity of the ProZeta stent system before implantation.



Pivoted articulation design provides an anatomically conforming radial strength post implantation in a diffused distal disease of a patient.



ProZeta Technical Data

PRESSURE [Mpa/atm]	COMPLIANCE [mm]						
STENT I.D (mm)	2.25	2.5	2.75	3.00	3.25	3.50	4.00
0.6 / 6	2.20	2.42	2.68	2.92	3.18	3.40	3.92
0.7 / 7	2.23	2.46	2.71	2.96	3.22	3.45	3.96
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	3.84	4.36
1.8 / 18	2.60	2.82	3.03	3.28	3.56	3.89	4.40
1.9 / 19	2.66	2.86	3.07	3.32	3.59	3.94	4.45
2.0 / 20	2.75	2.92	3.11	3.35	3.63	4.00	4.50

Nominal Pressure at 8 atm [0.8 MPa]

RATED BURST PRESSURE

ProZeta Ordering Information

LENGTH (mm)	DIAMETER (mm)							
	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00
8	PZ20008	PZ22508	PZ25008	PZ27508	PZ30008	PZ32508	PZ35008	PZ40008
10	PZ20010	PZ22513	PZ25010	PZ27510	PZ30010	PZ32510	PZ35010	PZ40010
13	PZ20013	PZ22513	PZ25013	PZ27513	PZ30013	PZ32513	PZ35013	PZ40013
16	PZ20016	PZ22516	PZ25016	PZ27516	PZ30016	PZ32516	PZ35016	PZ40016
18	PZ20018	PZ22518	PZ25018	PZ27518	PZ30018	PZ32518	PZ35018	PZ40018
23	PZ20023	PZ22523	PZ25023	PZ27523	PZ30023	PZ32523	PZ35023	PZ40023
28	PZ20028	PZ22528	PZ25028	PZ27528	PZ30028	PZ32528	PZ35028	PZ40028
33	PZ20033	PZ22533	PZ25033	PZ27533	PZ30033	PZ32533	PZ35033	PZ40033
38	PZ20038	PZ22538	PZ25038	PZ27538	PZ30038	PZ32538	PZ35038	PZ40038



Manufactured By:
Vascular Concepts Limited
No. 19, SV Complex (1st Floor)
Bellary Road, Hebbal
Bangalore 560 024
INDIA
Tel: (080) 23438146-49
Fax: (080) 23439205

www.vascularconcepts.com

B012E Issue 5 - 01/01/2021

B017E

Issue 6 - 05/02/2022