



Zeus™ CC

Cobalt Chromium Balloon-Expandable Stent System-0TW-0.035”

“The proven standard for vascular procedures”

poz. 18 Stentas su balioniniu kateteriu

CoCr Stent design with MSW technology
(Multicellular Sinusoidal Waveform)

- Low strut thickness – lower restenosis rate
- Unique multi-cellular hybrid cell design (closed cell ends for good anchoring / open cell mid-section for low metal-to-artery ratio)
- Proven biocompatibility
- Excellent scaffolding
- Superior vessel conformance
- Lower metal-to-artery wall ratio



New delivery device

- Short and tapered laser-bonded tip design for superior lesion entry
- Dual lumen shaft design
- Enhanced pushability and kink-resistance
- New high performance balloon material
- Tri-folding/Hexa-folding balloon technology, providing homogeneous stent deployment while maintaining flexibility and puncture resistance
- 2 Gold marker bands, providing accurate placement



Interventional Radiology

Technical Data

Zeus™ CC Cobalt Chromium Balloon-Expandable Stent System

Stent Specifications

Mode of exchange:	OTW	Material:	Cobalt Chromium MP35N
Balloon material/characteristic:	modified polyamide / semi - compliant	Design:	SV version (small vessels) (Ø 5.00 - 6.00mm) MV version (medium vessels) (Ø 7.00 - 9.00)
Guidewire compatibility (max):	0.035" 4. Pravedėjas 0,035" (0,89 mm).	Strut thickness:	115µm for small vessels 150µm for medium vessels
Sheath compatibility (min):	6F 5. Introduiseris	Elastic recoil:	<3.6%
Usable catheter length:	80 cm, 120 cm 3. Kateterio ilgis	Foreshortening:	<0.5%
Nominal pressure:	8 atm	Metal/Artery Ratio:	11 - 15%
Rated Burst Pressure:	13 - 15 atm 6. Atlaikomas slėgis	Total shelf life:	4 years
Average Burst Pressure:	up to 22 atm		
Coating:	Hydrophilic, HiFlow		

Ordering Information

Balloon Diameter
1. Diametras

Stent Length

Catheter length 80cm						
mm	20	30	40	50	60	80

5	ZC520-80	ZC530-80	ZC540-80	ZC550-80	ZC560-80	ZC580-80
6	ZC620-80	ZC630-80	ZC640-80	ZC650-80	ZC660-80	ZC680-80
7	ZC720-80	ZC730-80	ZC740-80	ZC750-80	ZC760-80	ZC780-80
8	ZC820-80	ZC830-80	ZC840-80	ZC850-80	ZC860-80	ZC880-80
9	-	ZC930-80	ZC940-80	ZC950-80	ZC960-80	-

Catheter length 120cm						
mm	20	30	40	50	60	80

5	ZC520-120	ZC530-120	ZC540-120	ZC550-120	ZC560-120	ZC580-80
6	ZC620-120	ZC630-120	ZC640-120	ZC650-120	ZC660-120	ZC680-80
7	ZC720-120	ZC730-120	ZC740-120	ZC750-120	ZC760-120	ZC780-80
8	ZC820-120	ZC830-120	ZC840-120	ZC850-120	ZC860-120	ZC880-80
9	-	ZC930-120	ZC940-120	ZC950-120	ZC960-120	-

1 French [Fr] = 0.33mm 1 inch = 25.45 mm 1 atm = 1.013 bar = 101.3 kPascal = 14.69psi

