Zeus® CC

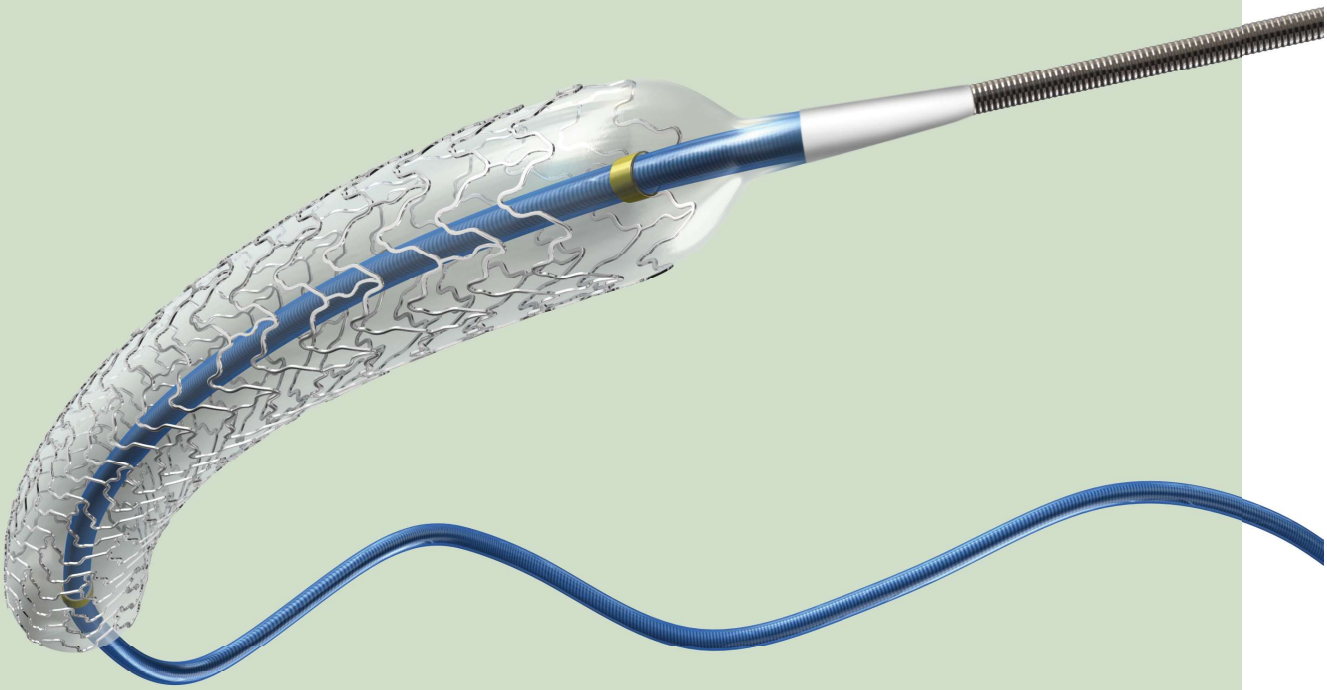
Cobalt Chromium Balloon-Expandable Stent System-OTW-0.035”

“The proven standard for vascular procedures”

CoCr stent design with MSW technology (Multicellular Sinusoidal Waveform)

- Multi-cellular hybrid cell design (closed cell ends / open cell mid-section)
- Low strut thickness
- Low metal-to-artery wall ratio
- Proven biocompatibility

Longest stent in class - 80mm



Indications for Use:

Zeus CC is intended for the treatment of atherosclerotic de novo or restenotic lesions of the:

- Common iliac arteries
- External iliac arteries
- Renal arteries

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

Technical Data

Zeus® CC Cobalt Chromium Balloon-Expandable Stent System

Stent Specifications

Material: **Cobalt Chromium MP35N**
Design: **SV version (small vessels) (Ø5.00-6.00mm)**
MV version (medium vessels) (Ø7.00-9.00mm)
Strut thickness: **115µm for small vessels**
150µm for medium vessels
Elastic recoil: **<3.6%**
Foreshortening: **<0.5%**
Metal/Artery Ratio: **11 - 15%**
Shelf Life (Max. upon Production): **4 years**

Delivery System Specifications

Mode of exchange: **OTW**
Balloon material: **modified polyamide**
Balloon compliance: **semi-compliant**
Guidewire compatibility (max): **0.035”**
Sheath compatibility (min): **6Fr**
Usable catheter length: **80cm, 120cm**
Nominal pressure: **8 bar**
Rated Burst Pressure: **13 - 15 bar**
Coating: **Hydrophilic, HiFlow**
Soft Tip: **Pebax**

Ordering Information

Zeus® CC Cobalt Chromium Balloon-Expandable Stent System

Stent Diameter Ø	Stent Length					
mm	20	30	40	50	60	80
Catheter length 80cm						
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						
5	ZC520-120	ZC530-120	ZC540-120	ZC550-120	ZC560-120	ZC580-120
6	ZC620-120	ZC630-120	ZC640-120	ZC650-120	ZC660-120	ZC680-120
7	ZC720-120	ZC730-120	ZC740-120	ZC750-120	ZC760-120	ZC780-120
8	ZC820-120	ZC830-120	ZC840-120	ZC850-120	ZC860-120	ZC880-120
9	-	ZC930-120	ZC940-120	ZC950-120	ZC960-120	-

1 French (Fr) = 0.33mm, 1inch = 25.4mm, 1 bar = 0.987 atm = 101.3kPascal = 14.69psi