CELOSIA Covered Stent[™] Celosia Coronary Covered Stent™ Strength of a hybrid cell stent design with stent ends that can be flared Cobalt Chromium Alloy Flexible strut links aligned along the axial length for easy navigation in tortuos and distal lesions ePTFE polymer with proprietary microporous technology Clinically proven bio-compatible polymer Semi-compliant balloon material Entry profile as low as 1 mm • Mono layer stent graft with a U.S. patented intravascular hybrid open-closed cell design • Clinically proven results in patients worldwide* • ePTFE porous membrane ending Life and Improving Health

"Single-Center Non-Randomized Clinical Evaluation of the Safety and Reliability of the Celosia™ Covered Stent in Patients with Severe Coronary Occlusions" - Report on file



Minimize Your Risk. Let Us Cover You.

Technical Data

Specifications	Description
Stent Design	Direct-Stent® - Patented Hybrid Cell Design, Stent Ends Flarable
Stent Material	L605 Cobalt Chromium Alloy
Stent Covering Polymer	ePTFE Microporous Polymer, IND 90 - 120 μm
Wall Thickness	0.08 mm / 0.003"
Balloon System	Rx Rapid Exchange Balloon Catheter
Balloon Material	Semi-Compliant – Nylon Blend
Optimal Deployment Pressure	8 ATM
**Nominal Pressure	6 ATM
Rated Burst Pressure	16 ATM
Shaft Size (Proximal/Distal)	2F/2.7F
*Minimum Guiding Catheter	5F (2.25 - 3.5 mm Diameter); 6F (4.0 - 6.0 mm Diameter)
Crimped Profile	1.0 - 1.4 mm
Tip Entry Profile	0.017"
Recommended Guirewire	0.014"
Delivery Catheter Length	142 cm
Stent Length	10 - 38 mm
Stent Ends Flaring	2.25, 2.5, 2.75 >>> 3.5 mm; 3.0-4.5 >>> 5 mm; 5.0, 6.0 >>> 7mm;
Radial Force	3 - 2.5 mm 1.3N Force

* See individual manufacturer for Guide Catheter Fr equivalent ** Assure full deployment of stent. Deployment pressures should be based on lesion characteristics.

Ordering Information

Stent Diameter (mm)	Stent Length (mm)	Ordering Number
2.25	10, 13, 16, 19, 23, 26, 30	
2.5	10, 13, 16, 19, 23, 26, 30, 34, 38	-6 Stent Diameter Stort Longth
2.75	10, 13, 16, 19, 23, 26, 30, 34, 38	76 Stent Dlameter (with no decimal point) Stent Length
3.0	10, 13, 16, 19, 23, 26, 30, 34, 38	
3.5	10, 13, 16, 19, 23, 26, 30, 34, 38	For example: Stent Diameter: 2.25 Stent Length: 10 -> Ordering number: 7622510
4.0	10, 13, 16, 19, 23, 26, 30, 34, 38	
4.5	15, 19, 23, 26, 30, 34, 38	
5.0	17, 20, 24, 27, 34	
6.0	15, 18, 24, 30, 35	

The content in this brochure is provided for informational purposes only and is not intended or recommended as a substitute for educational professional medical advice or diagnosis purposes. The information is for use only in countries with applicable health authority product registration.

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