ORDERING INFORMATION

STENT LENGTH (mm)	STENT DIAMETER (mm) 2.5	2.75	3.0	3.5	4.0
9	CSS2509	CSS2709	CSS3009	CSS3509	CSS4009
12	CSS2512	CSS2712	CSS3012	CSS3512	CSS4012
16	CSS2516	CSS2716	CSS3016	CSS3516	CSS4016
20	CSS2520	CSS2720	CSS3020	CSS3520	CSS4020
24	CSS2524	CSS2724	CSS3024	CSS3524	CSS4024
29	CSS2529	CSS2729	CSS3029	CSS3529	CSS4029

Additional stent lengths available: 14mm, 15mm, 18mm, 21mm, 22mm, 27mm, 33mm, 36mm for all diameters. Stents with these lengths can be produced on demand without a special price, but with a minimum quantity of 10 pcs per order.

Deimos™

CORONARY STENT SYSTEM

BETTER DESIGN BETTER DELIVERABILITY

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LS1919-001.00

Deimos™

CORONARY STENT SYSTEM

The first key for successful stenting is stent delivery

- Double helix design reduces a "fish-scaling" effect and ensures easy navigation through tortuous vessels
- Delivery system with low tip profile for easy lesion entry

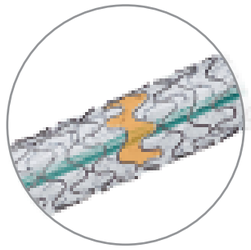
	OBERON™	COMPETITOR 1	COMPETITOR 2
Average (mm)	19.055	14.187	33.035

- Low stent profile for easy lesion crossing

The second key for successful stenting is successful conformability and scaffolding

Double helix and open cell design for easy side branch access and conformability

- Metal to stent ratio of 15-18% provides optimal scaffolding for prolapsed tissue yet making side branch access possible
- 0.0039″ strut thickness enhances the conformability of the stent to the vessel anatomy



Open surface area: 3.9mm^2
Maximal Circular Access Diameter: 1.23mm

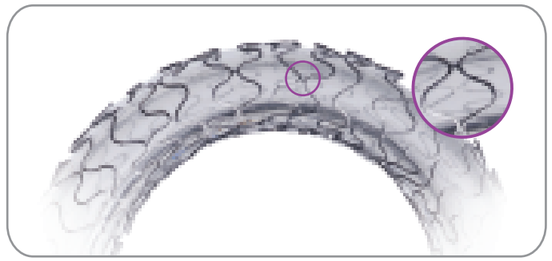
The third key for successful stenting is minimal recoil and low restenosis

Recoil <2%

Double helix design reduces "fish-scaling" effect…..

Competitor deliverability is limited by constraints in the "u-connection" and space between crowns

The integrity stent distributes the displacement of the bend in a continuous sinusoidal pattern



Technical parameters

PRODUCT DESCRIPTION	
Design	Sine wave, 8 crests 3-3-3 link, double-helix design
Material	316L stainless steel, laser cut
Strut thickness	0.0033″ (85µm)
Metal-artery ratio	15% – 18%
Balloon tip profile	0.017″ (0.43mm)
Lowest crossing profile	0.035″ (0.90mm)
Recoil	<2%
Nominal inflation pressure	8atm
RBP	16atm for 2.5-3.5mm; 14atm for 4.0mm