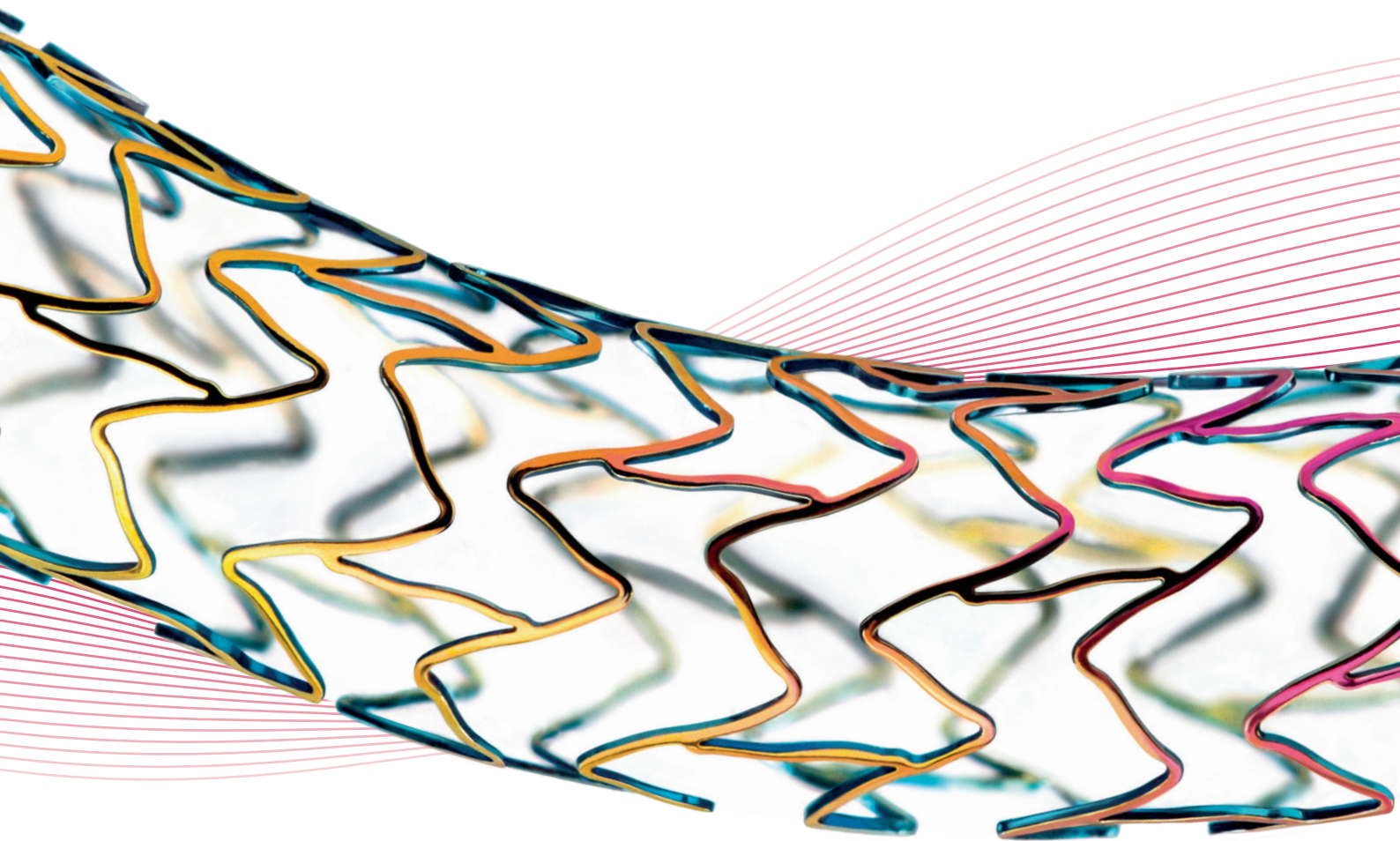


Vascular Intervention // **Coronary**
Drug-Eluting Stent System

Orsiro[®]

Ultrathin struts. Outstanding patient outcomes.



Outstanding patient outcomes¹



Highly deliverable²



Ultrathin 60^a µm struts³



Indicated for discrete de novo stenotic lesions
and in-stent restenotic lesions.^b

Technical Data	Stent
Stent material	Cobalt chromium, L-605
Passive coating	proBIO (Amorphous Silicon Carbide)
Active coating	BIOLute bioabsorbable Poly-L-Lactide (PLLA) eluting a limus drug
Drug dose	1.4 µg/mm ²
Strut thickness	ø 2.25 - 3.0 mm: 60 µm (0.0024"); ø 3.5 - 4.0 mm: 80 µm (0.0031")
Delivery system	
Catheter type	Rapid exchange
Recommended guide catheter	5F (min. I.D. 0.056")
Lesion entry profile	0.017"
Guide wire diameter	0.014"
Usable catheter length	140 cm
Balloon material	Semi crystalline polymer material
Coating (distal shaft)	Hydrophilic coating
Marker bands	Two swaged platinum-iridium markers
Proximal shaft diameter	2.0F
Distal shaft diameter	2.6F: ø 2.25 - 3.5 mm; 2.8F: ø 4.0 mm
Nominal pressure (NP)	8 atm
Rated burst pressure (RBP)	16 atm

Compliance Chart		Balloon diameter x length (mm)					
		ø 2.25 x 9-40	ø 2.50 x 9-40	ø 2.75 x 9-40	ø 3.00 x 9-40	ø 3.50 x 9-40	ø 4.00 x 9-40
Nominal Pressure (NP)	atm ^c	8	8	8	8	8	8
	ø (mm)	2.25	2.50	2.75	3.00	3.50	4.00
Rated Burst Pressure (RBP)	atm ^c	16	16	16	16	16	16
	ø (mm)	2.50	2.77	3.05	3.33	3.88	4.44

Ordering Information	Stent ø (mm)	Stent length (mm)								
		9	13	15	18	22	26	30	35	40
	2.25	364469	364475	364481	364487	364499	364505	364511	391234	391238
	2.50	364470	364476	364482	364488	364500	364506	364512	391235	391239
	2.75	364471	364477	364483	364489	364501	364507	364513	391236	391240
	3.00	364472	364478	364484	364490	364502	364508	364514	391237	391241
	3.50	364473	364479	364485	364491	364503	364509	364515	391018	391020
	4.00	364474	364480	364486	364492	364504	364510	364516	391019	391021

^a ø 2.25 - 3.0 mm; ^b Indication as per IFU; ^c 1 atm = 1.013 bar; 1. Based on investigator's interpretation of BIOFLOW-V primary endpoint results; 2. BIOTRONIK data on file; 3. As characterized with respect to strut thickness in Bangalore et al. Meta-analysis.

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