

# Orsiro

Hybrid Drug Eluting Stent

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



- Performs as best in class
- Bioabsorbable polymer for controlled drug release of a limus drug
- Proven PRO-Kinetic Energy / PK Papyrus stent design provides exceptional deliverability to access a wider range<sup>1</sup> of lesions

<sup>1</sup> Indication as per IFU

# Orsiro

## Hybrid Drug Eluting Stent

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 <sup>2</sup>	
Strut thickness		ø 2.25 - 3.0 mm: 60 µm (0.0024"); ø 3.50 - 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	
Rate 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*	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*	16	16	16	16	16	16
	ø (mm)	2.50	2.77	3.05	3.33	3.88	4.44

\* 1 atm = 1.013 bar

Ordering Information	Stent ø (mm)	Catheter length 140 cm 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

Orsiro is part of the BIOTRONIK coronary solutions portfolio, including:

- Stents: **PRO-Kinetic Energy, PK Papyrus** ■ Balloons: **Pantera Lux, Pantera LEO, Pantera, AngioSculpt**
- Guide Wires: **Galeo Pro, Cruiser, Magnum**

For ordering please contact your  
local sales representative

BIOTRONIK AG  
Ackerstrasse 6  
8180 Bülach · Switzerland  
Tel +41 (0)44 8645111  
Fax +41 (0)44 8645005  
info.vi@biotronik.com  
www.biotronik.com