

**SIROLIMUS ELUTING COBALT-CHROMIUM
CORONARY BIFURCATION STENT
WITH DELIVERY SYSTEM RAPID EXCHANGE**



Intended purpose / Indications

The BioSS Lim C stent is intended for percutaneous transluminal coronary angioplasty (PTCA) in patients with symptomatic coronary artery disease caused by de novo or restenotic atherosclerotic bifurcation lesions (with reference diameters of the distal main vessel ≤ 4.00 mm and proximal main vessel ≤ 5.00 mm).

Bifurcation Optimisation Stent System for coronary vessels with a single profiled bottle shaped balloon. This dedicated stent system prevents the side branch from occlusion and the carina tip from being crushed or damaged.



Technical data overview

Stent platform material	cobalt-chromium alloy L605
Catheter coating	hydrophilic
Polymer	biodegradable
Strut thickness	0.07 mm
Anti-proliferative agent	sirolimus
Proximal shaft diameter	2 F (0.65 mm)
Distal shaft diameter	2.7 F (0.90 mm)

Compatible guidewire	max. 0.014"
Compatible guiding catheter	5 F (0.056")
Nominal pressure	10 atm
Rated Burst Pressure	16 atm
Delivery system type	Rapid Exchange
Catheter length	140 cm
MRI	MR Conditional

Availability and specifications are subject to change. For more information, please contact your Balton sales representative.



CORONARY BIFURCATION STENTS

BIOSS LIM C – SIROLIMUS ELUTING COBALT-CHROMIUM CORONARY BIFURCATION STENT

MOST COMMONLY USED SIZES

Reference:	Nominal stent diameter [mm]		Nominal stent length [mm]	Distal length / Stent length [%]	Proximal length / Stent length [%]
	Dist	Prox			
ZSTB2.50x3.00x1614CS	2.50	3.00	16	55	37
ZSTB2.50x3.25x1614CS	2.50	3.25		55	37
ZSTB2.75x3.50x1614CS	2.75	3.50		55	37
ZSTB3.00x3.50x1614CS	3.00	3.50		56	36
ZSTB3.00x3.75x1614CS	3.00	3.75		54	38
ZSTB3.50x4.25x1614CS	3.50	4.25		54	38
ZSTB3.75x4.50x1614CS	3.75	4.50		56	37
ZSTB3.75x4.75x1614CS	3.75	4.75		52	41
ZSTB4.00x5.00x1614CS	4.00	5.00		52	41
ZSTB2.50x3.00x1914CS	2.50	3.00		19	54
ZSTB2.50x3.25x1914CS	2.50	3.25	54		39
ZSTB2.75x3.50x1914CS	2.75	3.50	54		39
ZSTB3.00x3.50x1914CS	3.00	3.50	55		38
ZSTB3.00x3.75x1914CS	3.00	3.75	54		40
ZSTB3.50x4.25x1914CS	3.50	4.25	54		40
ZSTB3.75x4.50x1914CS	3.75	4.50	55		39
ZSTB3.75x4.75x1914CS	3.75	4.75	51		37
ZSTB4.00x5.00x1914CS	4.00	5.00	51		37
ZSTB2.50x3.00x2414CS	2.50	3.00	24		56
ZSTB2.50x3.25x2414CS	2.50	3.25		56	38
ZSTB2.75x3.50x2414CS	2.75	3.50		56	38
ZSTB3.00x3.50x2414CS	3.00	3.50		57	37
ZSTB3.00x3.75x2414CS	3.00	3.75		56	39
ZSTB3.50x4.25x2414CS	3.50	4.25		56	39
ZSTB3.75x4.50x2414CS	3.75	4.50		57	38
ZSTB3.75x4.75x2414CS	3.75	4.75		52	37
ZSTB4.00x5.00x2414CS	4.00	5.00		52	37

When ordering use Ref. Number, e.g.: ZSTB3.75x4.50x2414CS.

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CORONARY BIFURCATION STENTS

BIOSS LIM C – SIROLIMUS ELUTING COBALT-CHROMIUM CORONARY BIFURCATION STENT

ON REQUEST (please contact us for more information)

Reference:	Nominal stent diameter [mm]		Nominal stent length [mm]	Distal length / Stent length [%]	Proximal length / Stent length [%]
	Dist	Prox			
ZSTB2.50x3.00x1514CS	2.50	3.00	15	54	39
ZSTB2.50x3.25x1514CS	2.50	3.25		54	39
ZSTB2.75x3.50x1514CS	2.75	3.50		54	39
ZSTB3.00x3.50x1514CS	3.00	3.50		54	38
ZSTB3.00x3.75x1514CS	3.00	3.75		54	37
ZSTB3.50x4.25x1514CS	3.50	4.25		54	37
ZSTB3.75x4.50x1514CS	3.75	4.50		47	44
ZSTB3.75x4.75x1514CS	3.75	4.75		47	44
ZSTB4.00x5.00x1514CS	4.00	5.00		47	44
ZSTB2.50x3.00x1814CS	2.50	3.00		18	45
ZSTB2.50x3.25x1814CS	2.50	3.25	45		49
ZSTB2.75x3.50x1814CS	2.75	3.50	45		49
ZSTB3.00x3.50x1814CS	3.00	3.50	45		48
ZSTB3.00x3.75x1814CS	3.00	3.75	45		47
ZSTB3.50x4.25x1814CS	3.50	4.25	45		47
ZSTB3.75x4.50x1814CS	3.75	4.50	39		53
ZSTB3.75x4.75x1814CS	3.75	4.75	39		49
ZSTB4.00x5.00x1814CS	4.00	5.00	39		49
ZSTB2.50x3.00x2314CS	2.50	3.00	23		50
ZSTB2.50x3.25x2314CS	2.50	3.25		50	45
ZSTB2.75x3.50x2314CS	2.75	3.50		50	45
ZSTB3.00x3.50x2314CS	3.00	3.50		50	45
ZSTB3.00x3.75x2314CS	3.00	3.75		50	44
ZSTB3.50x4.25x2314CS	3.50	4.25		50	44
ZSTB3.75x4.50x2314CS	3.75	4.50		52	42
ZSTB3.75x4.75x2314CS	3.75	4.75		52	39
ZSTB4.00x5.00x2314CS	4.00	5.00		52	39

When ordering use Ref. Number, e.g.: ZSTB3.00x3.75x2314CS.

