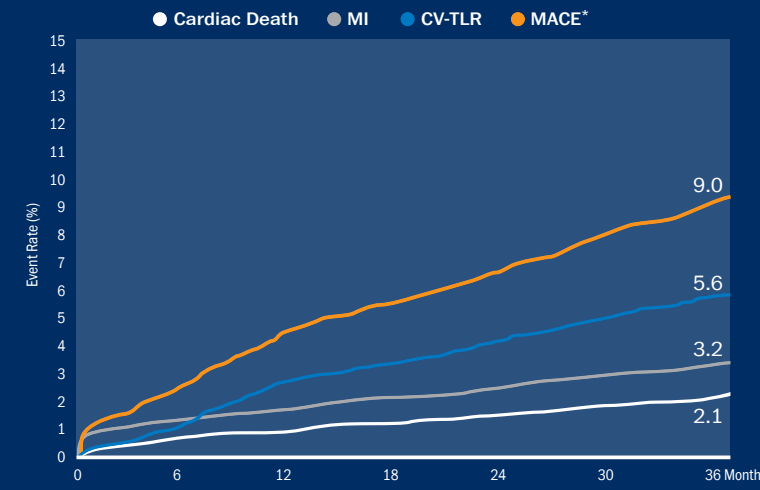


Excellent Long Term Safety and Efficacy⁴

Sustained safety and efficacy for at least 3 years in 5400 real-world patients⁵

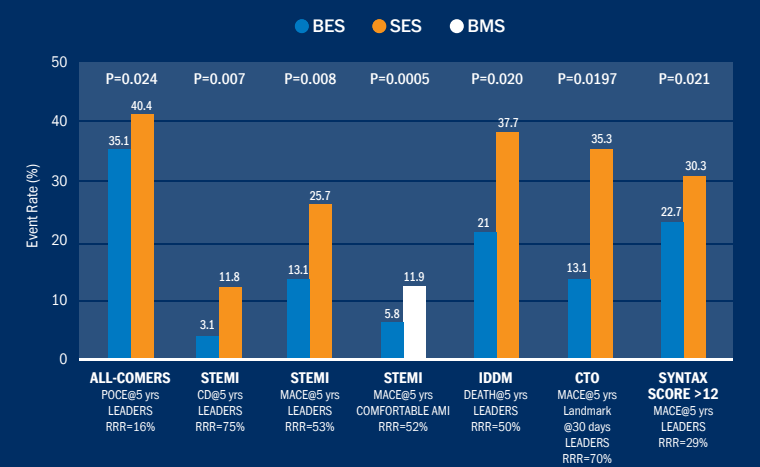


A very large international prospective registry⁶ of the BioMatrix™ Family of stents in unselected patients demonstrates:

- ✓ Low cardiac death rate at 3 years (2.1%)
- ✓ Low myocardial infarction rate at 3 years (3.2%)
- ✓ Low target vessel revascularization rate at 3 years (5.6%)
- ✓ Low composite MACE rate at 3 years (9%)

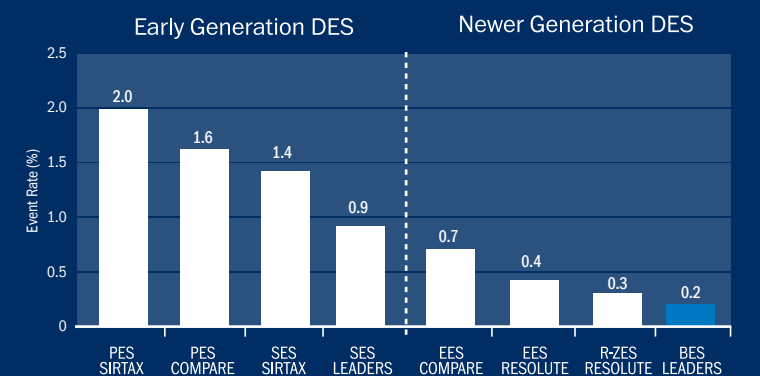
* MACE: A Composite of cardiac death, MI, or clinically indicated TVR

Superior long term outcomes in complex real-world patients^{6,7,8}



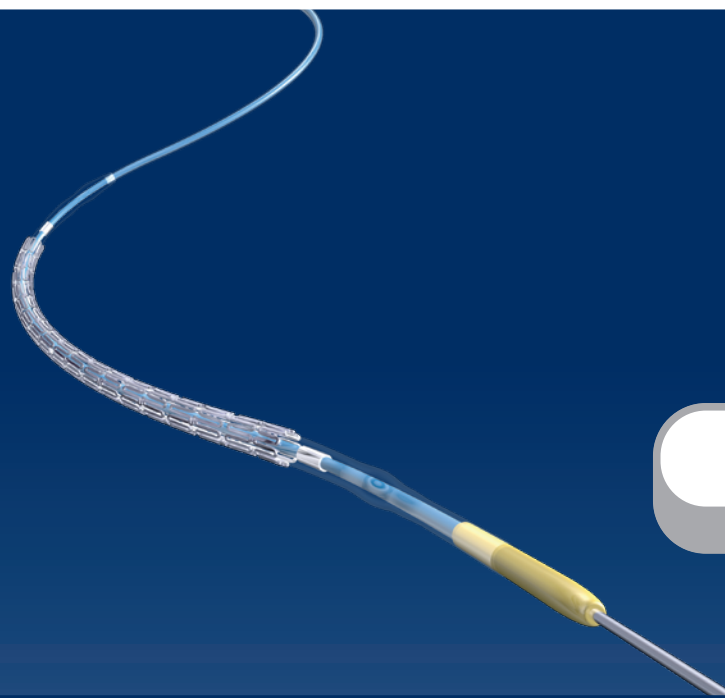
POCE: Composition of all death, all MI, all revascularization
 MACE: Composite of cardiac death, MI (target vessel MI in COMFORTABLE AMI study), c-TVR
 c-TVR: Clinically indicated Target Vessel Revascularization
 CD: Cardiac Death
 STEMI: ST-elevated Myocardial Infarction
 IDDM: Insulin-dependent Diabetes Mellitus
 CTO: Chronic Total Occlusion
 RRR: Relative Risk Reduction

Lowest very late stent thrombosis in all-comer trials⁹



Rates of very late definite stent thrombosis in all-comers randomized trials comparing DES at 3 years of follow-up⁹

Over 20'300 patients have been treated with BioMatrix Family stents in various randomized controlled trials



BIOMATRIX α
 DRUG ELUTING CORONARY STENT SYSTEM alpha

Power to Heal

Ordering Information

Stent Diameter (mm)	Stent Length (mm)						
	9	14	19	24	29	33	36
2.25	BMX6-2209	BMX6-2214	BMX6-2219	BMX6-2224	BMX6-2229		
2.50	BMX6-2509	BMX6-2514	BMX6-2519	BMX6-2524	BMX6-2529	BMX6-2533	BMX6-2536
2.75	BMX6-2709	BMX6-2714	BMX6-2719	BMX6-2724	BMX6-2729	BMX6-2733	BMX6-2736
3.00	BMX6-3009	BMX6-3014	BMX6-3019	BMX6-3024	BMX6-3029	BMX6-3033	BMX6-3036
3.50	BMX6-3509	BMX6-3514	BMX6-3519	BMX6-3524	BMX6-3529	BMX6-3533	BMX6-3536
4.00	BMX6-4009	BMX6-4014	BMX6-4019	BMX6-4024	BMX6-4029		

- Biosensors International internal bench testing performed on 3.0 mm stents. Data on file at Biosensors International
- Percentage change in stent length after applying 5N compression force longitudinally
- Recoil measured as percentage change in diameter at RBP
- This data is related to BioMatrix Family, which has the exact same coating and equivalent pharmacokinetics as BioMatrix Alpha
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BioMatrix Alpha™ drug eluting stent system is CE approved.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.

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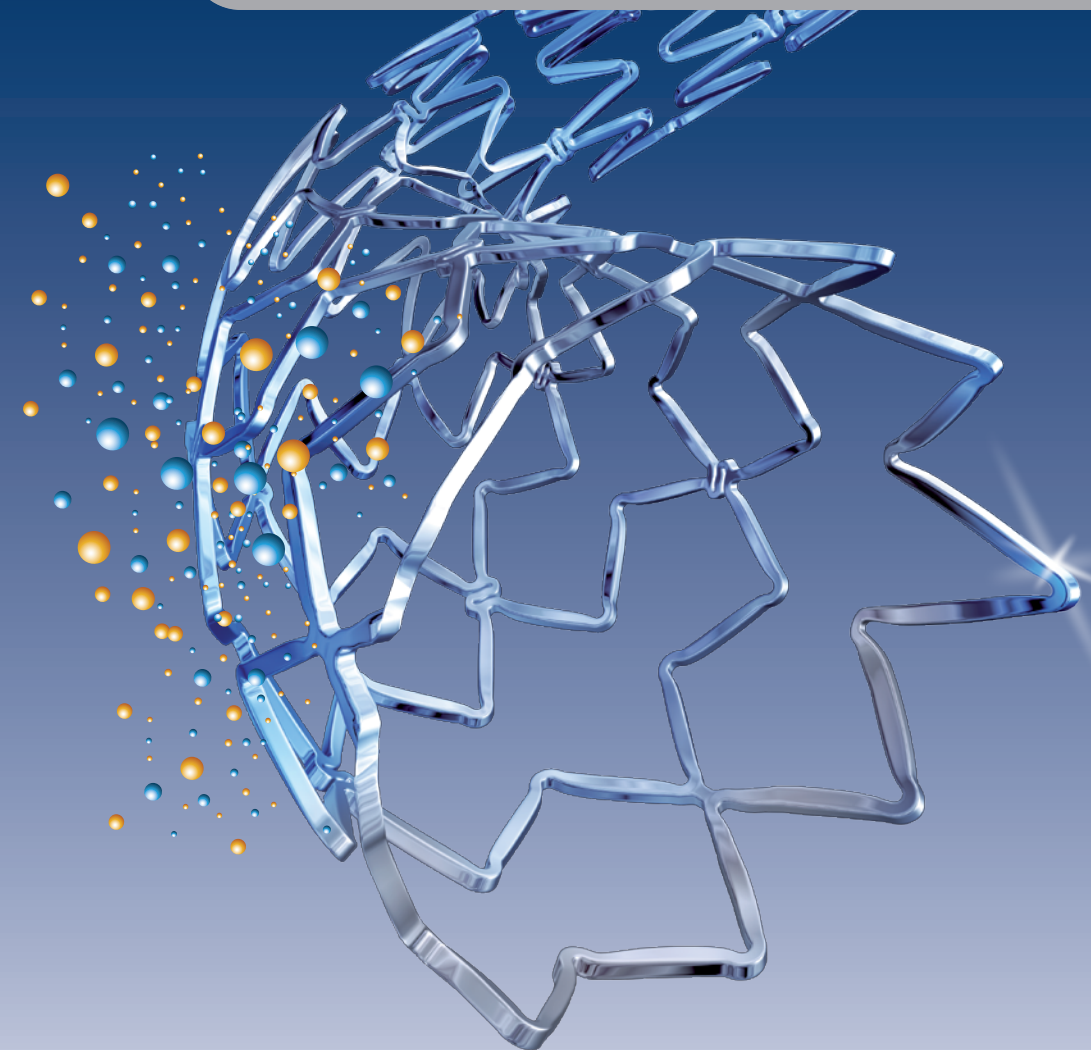
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 36 Jalan Tukang
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BIOMATRIX α
 DRUG ELUTING CORONARY STENT SYSTEM alpha

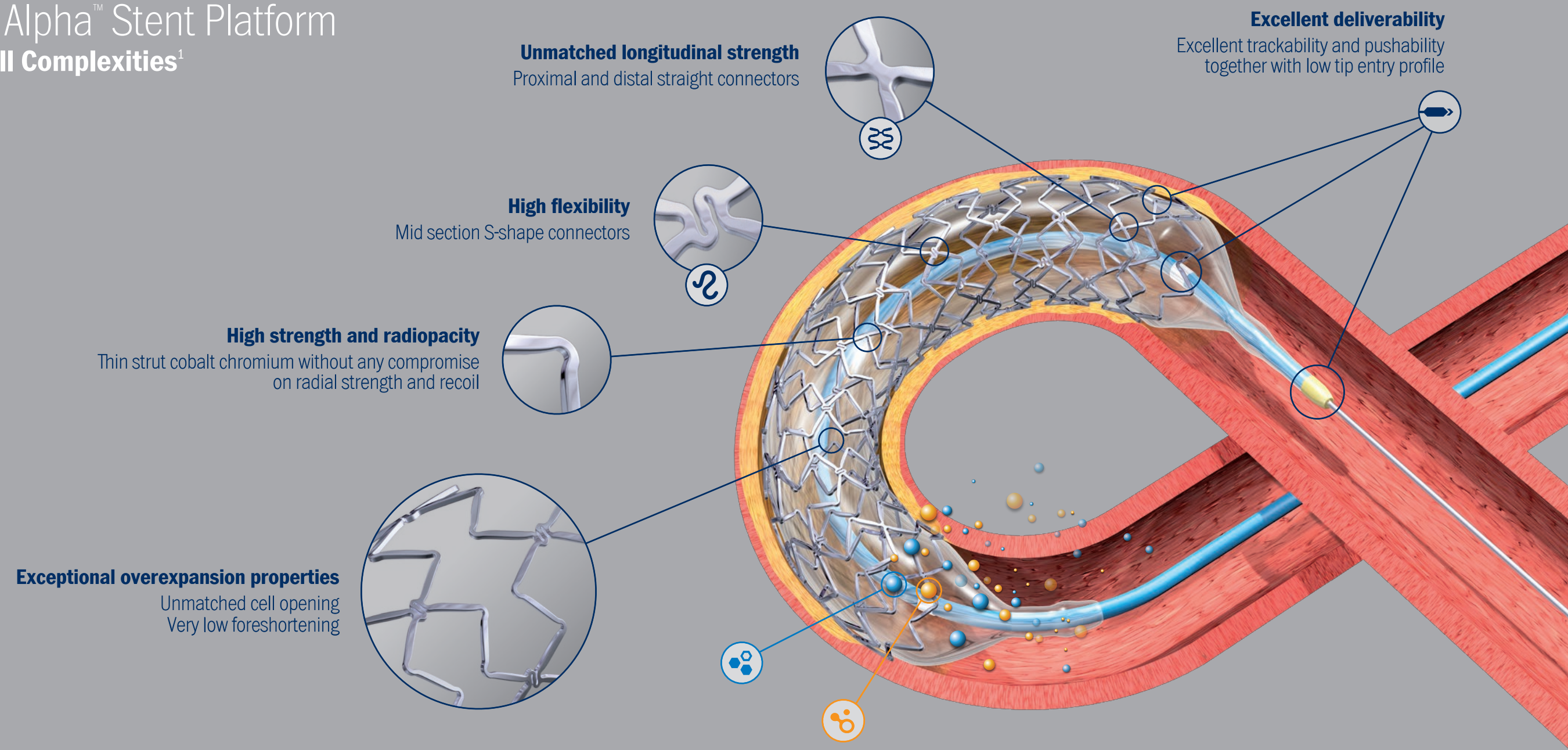
Power to Heal



BIOSENSORS
 INTERNATIONAL™

BioMatrix Alpha™ Stent Platform

Simplifying all Complexities¹

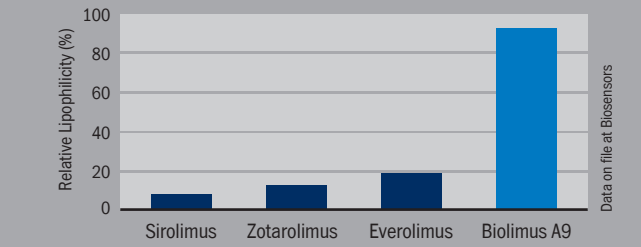


BioMatrix Alpha™ Power to Heal

Biolimus A9™ Designed for Vascular Technology

Not All Limus Drugs are the Same

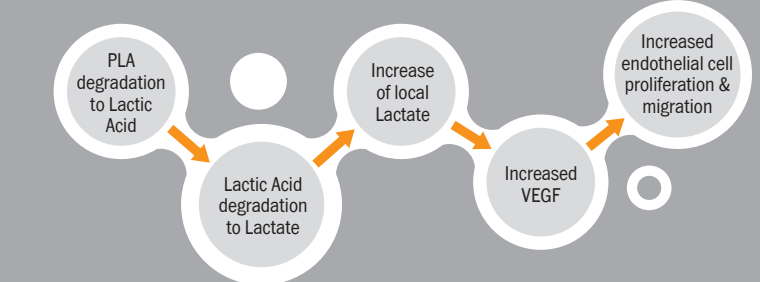
- ✓ 10 times more lipophilicity than Sirolimus
- ✓ Slower metabolism of drug due to its structure
- ✓ High local bioavailability



Specifically Designed Pro-Healing Polymer

Not All Polymers Are the Same

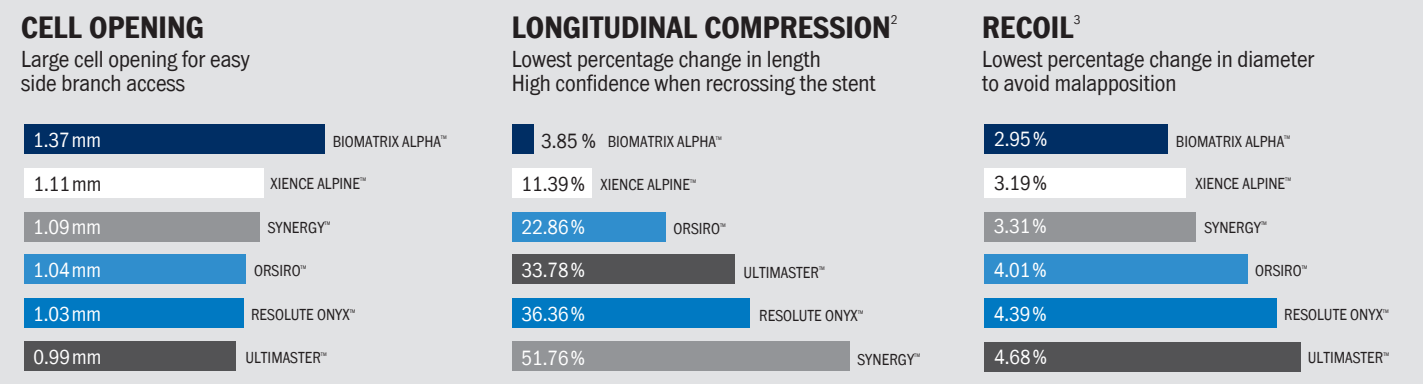
- ✓ Biosensors' PLA polymer degrades to naturally occurring Lactic Acid and Lactate
- ✓ Lactate plays a key role in local arterial wound healing processes, mainly via enhanced VEGF production^{14,15}



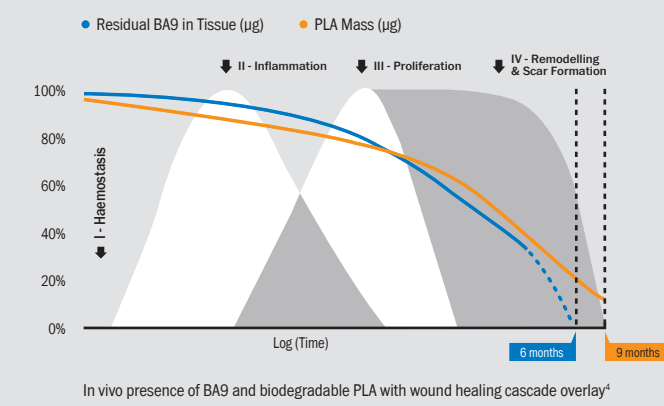
With the Same Abluminal BA9™ and PLA Coating Content, BioMatrix Alpha Has Similar BA9 Release Profile as Other BioMatrix Family Products

Best-in-Class Stent Platform Design¹ with Unique Pro-Healing Coating... from the Pioneer in Abluminal Biodegradable Technology

Alpha best-in-class performance vs. other stents¹



Designed to match the entire wound healing journey of real-world patients



- ✓ Every patient heals differently and it's not always possible to predict how long a particular patient will need anti-restenotic therapy
- ✓ Available data suggest that many DES-related lesions are likely to take more than 3 to 4 months to heal completely^{10, 11, 12, 13}
- ✓ BA9 release and PLA biodegradation is optimized to cover the entire period of arterial wound healing

Are other DES drug kinetics¹⁶ adequate to cover the arterial wound healing cascade?

