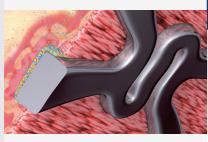
AN ENHANCED STENT PLATFORM OPTIMIZED TO DELIVER...

#### BioMatrix Flex™

The Abluminal Biodegradable Polymer DES





#### ABLUMINAL BIODEGRADABLE COATING

- Early BMS-like endothelial coverage<sup>1</sup>
- More targeted tissue release
- Less systemic exposure



### BIODEGRADABLE PLA

- Simultaneous PLA biodegradation and BA9™ elution
- No PLA/BA9™ coating on the stent after 6 to 9 months²



#### BIOLIMUS A9™ DRUG

- Biosensors' proprietary rapamycin derivative
- Highest lypophilicity of the common limus drugs<sup>1</sup>



#### JUNO™ STENT PLATFORM

- Improved flexibility without compromising vessel support<sup>3</sup>
- Improved trackability and side branch access<sup>3</sup>



BioMatrix Flex™ Drug Eluting Stent System is CE approved.

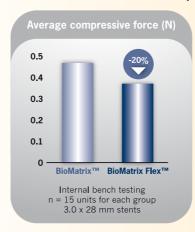
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Not available for sale in the United States and certain other countries.

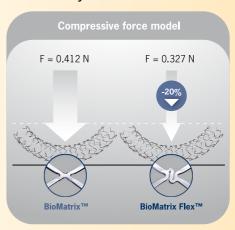
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## **Improved Flexibility**

The curved connectors with the Quadrature Link™ design gives the BioMatrix Flex™ stent improved flexibility³



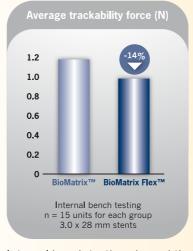
Internal bench testing showed that less force is needed to bend the BioMatrix Flex™ stent<sup>3</sup>



This results in improved flexibility of the BioMatrix Flex™ stent

## **Improved Trackability**

The BioMatrix Flex™ stent offers improved trackability³ through tortuous vessels



Internal bench testing showed that less force is needed with the BioMatrix Flex™ stent to track the catheter through the tortuous path³



This results in improved trackability of the BioMatrix Flex™ stent

# BIOSENSORS

#### **BIOSENSORS EUROPE SA**

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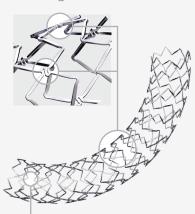
#### **BIOSENSORS INTERVENTIONAL TECHNOLOGIES PTE LTD**

Blk 10 Kaki Bukit Avenue 1 #06-01/04 - Kampong Ubi Industrial Estate Singapore 417942 Tel. +65 6213 5725 – Fax: +65 6213 5737 AN ENHANCED STENT PLATFORM OPTIMIZED TO DELIVER...

### Juno™ Stent Platform

# IMPROVED FLEXIBILITY & TRACKABILITY<sup>3</sup>

- Curved connectors
- Unique Quadrature Link<sup>™</sup> design
- Different models for small and large vessels



# LARGER SIDE BRANCH ACCESS<sup>3</sup>

 Optimized cell design providing a larger cell diameter

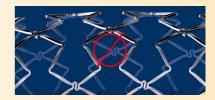


1,56 mm

# **Improved Initial Cell Opening**



BioMatrix™



**BioMatrix Flex™** 

The BioMatrix Flex™ stent offers unmatched side branch access with a larger initial cell opening (for a 3.0 mm stent deployed at nominal pressure)<sup>3</sup>

### Better **Be Flex**

#### **ORDERING INFORMATION**

AVAILABLE NOW

LONG LENGTHS

	Stent Length (mm)						NEW!	
Stent Diameter (mm)	8	11	14	18	24	28	33 ME	36
2.25	BMX-2208	BMX-2211	BMX-2214	BMX-2218	BMX-2224	BMX-2228	NA	NA
2.50	BMX-2508	BMX-2511	BMX-2514	BMX-2518	BMX-2524	BMX-2528	BMX-2533	BMX-2536
2.75	BMX-2708	BMX-2711	BMX-2714	BMX-2718	BMX-2724	BMX-2728	BMX-2733	BMX-2736
3.00	BMX-3008	BMX-3011	BMX-3014	BMX-3018	BMX-3024	BMX-3028	BMX-3033	BMX-3036
3.50	BMX-3508	BMX-3511	BMX-3514	BMX-3518	BMX-3524	BMX-3528	BMX-3533	BMX-3536
4.00	BMX-4008	BMX-4011	BMX-4014	BMX-4018	BMX-4024	BMX-4028	NA	NA

#### REFERENCES

 $^{\rm 1}$  Data on file at Biosensors IntI

2 In vivo testing in porcine model demonstrates abluminal coating is absorbed after 6 to 9 months – Data on file at Biosensors Intl

3 Compared to the BioMatrix™ stent platform – Internal bench testing – Flexibility and trackability: n=15 in each group, 3.0x28mm stents – Side branch access: n=2 in each group, 3.0x28mm/3.0x18mm stents – Bench test results may not necessarily be indicative of clinical outcomes