TECHNICAL SPECIFICATIONS

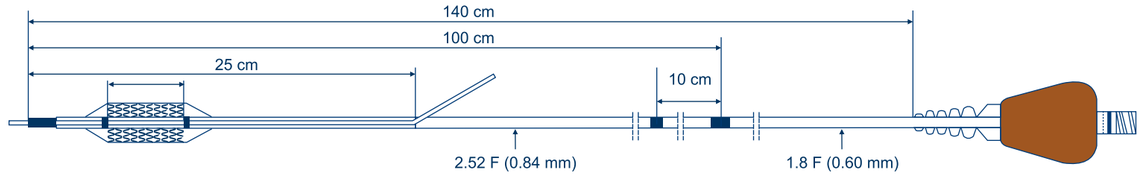
Drug / Excipient	
Drug	Sirolimus
Drug Dose	0.7 µg/mm^2
Drug Carrier	PLLA + PLGA biodegradable Polymer
Stent	
Stent Material	L605 Cobalt Chromium Alloy
Strut Thickness	73 µm
Strut Width	80 µm (hinge) - 120 µm (strut)

Delivery System	
Delivery System	RX/Monorail
Nominal pressure	8 Bar
Rated Burst Pressure	14 Bar*
Guidewire Compatibility (max)	0.014''
Guiding Catheter Compatibility	5F
Crossing Profile**	0.038"
Tip Entry Profile	0.016''

* Do not exceed RBP.
**Reference diameter of 3.00 mm

ORDERING INFORMATION

Stent Dia (mm)	Stent Length (mm)											
	08	12	16	20	24	28	32	36	40	44	48	52
2.25	EMI22508	EMI22512	EMI22516	EMI22520	EMI22524	EMI22528	EMI22532	EMI22536	EMI22540	-	-	-
2.50	EMI25008	EMI25012	EMI25016	EMI25020	EMI25024	EMI25028	EMI25032	EMI25036	EMI25040	EMI25044	EMI25048	EMI25052
2.75	EMI27508	EMI27512	EMI27516	EMI27520	EMI27524	EMI27528	EMI27532	EMI27536	EMI27540	-	-	-
3.00	EMI30008	EMI30012	EMI30016	EMI30020	EMI30024	EMI30028	EMI30032	EMI30036	EMI30040	EMI30044	EMI30048	EMI30052
3.50	EMI35008	EMI35012	EMI35016	EMI35020	EMI35024	EMI35028	EMI35032	EMI35036	EMI35040	EMI35044	EMI35048	EMI35052
4.00	EMI40008	EMI40012	EMI40016	EMI40020	EMI40024	EMI40028	EMI40032	EMI40036	EMI40040	EMI40044	EMI40048	EMI40052
4.50	EMI45008	EMI45012	EMI45016	EMI45020	-	-	-	-	-	-	-	-
5.00	EMI50008	EMI50012	EMI50016	EMI50020	-	-	-	-	-	-	-	-



*The above diagram is just an illustration of the product.
Disclaimer: The law restricts these devices to sale by or on the order of a physician. Indications, contradictions, warnings can be found in the product labelling / IFU supplied with each device. For restricted use only in countries where product is registered with applicable health authorities.

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Mitigator

SIROLIMUS ELUTING CORONARY STENT SYSTEM

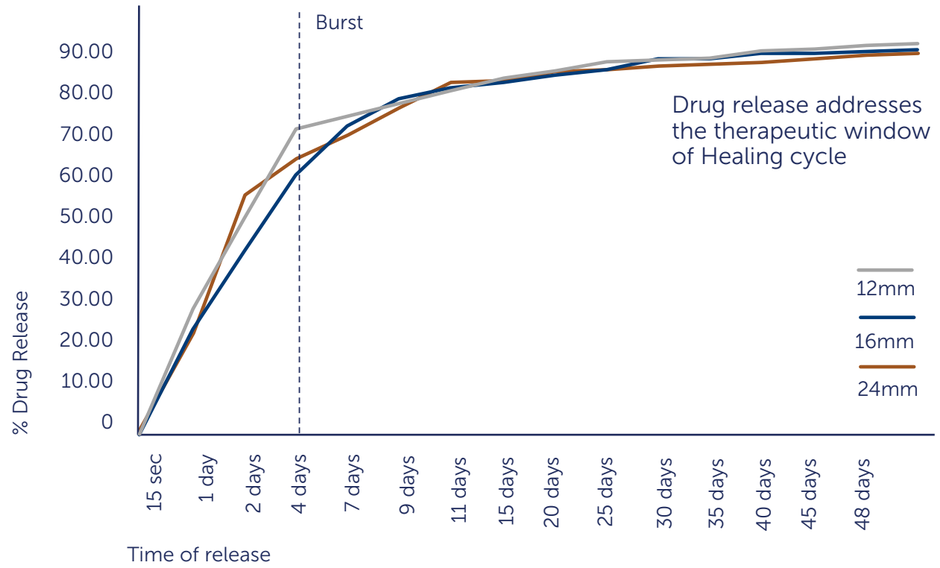
Approved Indication for DM and AMI

MITIGATOR

SIROLIMUS ELUTING STENT SYSTEM WITH BIODEGRADABLE POLYMER MATRIX

- Bio-Compatible CoCr(L605) Alloy
- Hybrid Cell design for higher strength and flexibility
- Unique strut design for flexibility and larger surface area contact reducing plaque prolapse and optimizes metal to artery ratio
- Added Extra Connectors at the Proximal and Distal ends reinforce Axial and Radial Strength

IN-VITRO DRUG RELEASE



CoCr L605

COATING

- Coating of Sirolimus with Biodegradable polymer matrix on the stent facilitate faster endothelialisation
- Biodegradable Drug Polymer matrix completely degrades in 6-7 months and converts to BMS thereby reducing late complications

HIGHER POST-DILATATION LIMITS

- Facilitates Sizing flexibility in variable size diameter stenting while using single stent technique in long lesions
- Maintains Metal to Artery ratio across diameters in permissible limits

BETTER SIDE BRANCH AREA ACCESS

- Max. Available Side Branch Access Area (CCD*)
  - 2.25 - 2.50 mm. Stent – 4.00 mm CCD
  - 2.75 - 3.50 mm. Stent – 5.30 mm CCD
  - 4.00 - 5.00 mm. Stent – 6.70 mm CCD

*CCD-Circular Cell Diameter