

## TECHNICAL SPECIFICATIONS

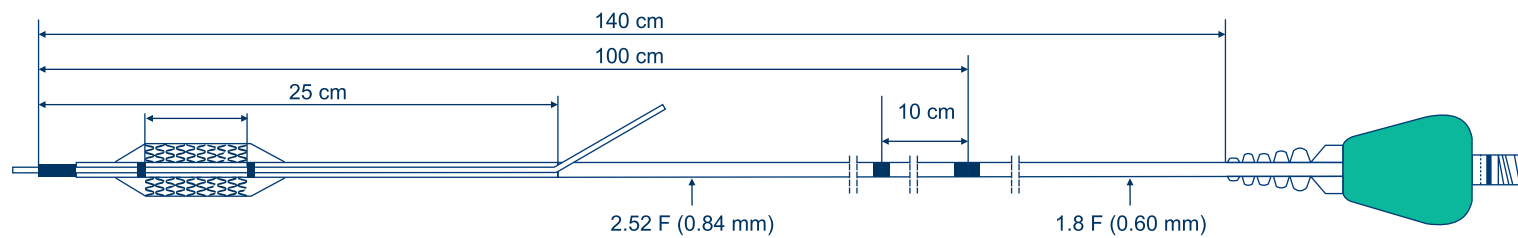
Drug / Excipient	
Drug	Sirolimus
Drug Dose	0.7 µg/mm <sup>2</sup>
Drug Carrier	Customized biodegradable polymer matrix
Stent	
Stent Material	Cobalt Chromium Alloy L605
Strut Thickness	73 µm
Strut Width	80 µm (hinge) - 120 µm (strut)

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	EFN22508	EFN22512	EFN22516	EFN22520	EFN22524	EFN22528	EFN22532	EFN22536	EFN22540	-	-	-
2.50	EFN25008	EFN25012	EFN25016	EFN25020	EFN25024	EFN25028	EFN25032	EFN25036	EFN25040	EFN25044	EFN25048	EFN25052
2.75	EFN27508	EFN27512	EFN27516	EFN27520	EFN27524	EFN27528	EFN27532	EFN27536	EFN27540	-	-	-
3.00	EFN30008	EFN30012	EFN30016	EFN30020	EFN30024	EFN30028	EFN30032	EFN30036	EFN30040	EFN30044	EFN30048	EFN30052
3.50	EFN35008	EFN35012	EFN35016	EFN35020	EFN35024	EFN35028	EFN35032	EFN35036	EFN35040	EFN35044	EFN35048	EFN35052
4.00	EFN40008	EFN40012	EFN40016	EFN40020	EFN40024	EFN40028	EFN40032	EFN40036	EFN40040	EFN40044	EFN40048	EFN40052
4.50	EFN45008	EFN45012	EFN45016	EFN45020	-	-	-	-	-	-	-	-
5.00	EFN50008	EFN50012	EFN50016	EFN50020	-	-	-	-	-	-	-	-



\*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.

**ENVISION  
SCIENTIFIC**

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# Fusion

SIROLIMUS ELUTING CORONARY STENT SYSTEM

**ENVISION  
SCIENTIFIC**

A Concept Medical Group Company

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Scan for more details



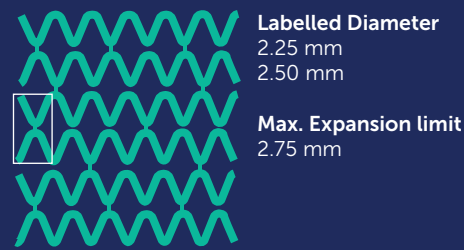
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Navigate  
With Ease

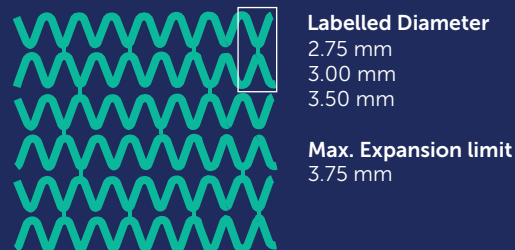
## STENT

- 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

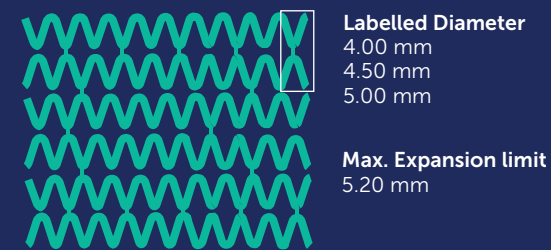
## CELL DESIGN



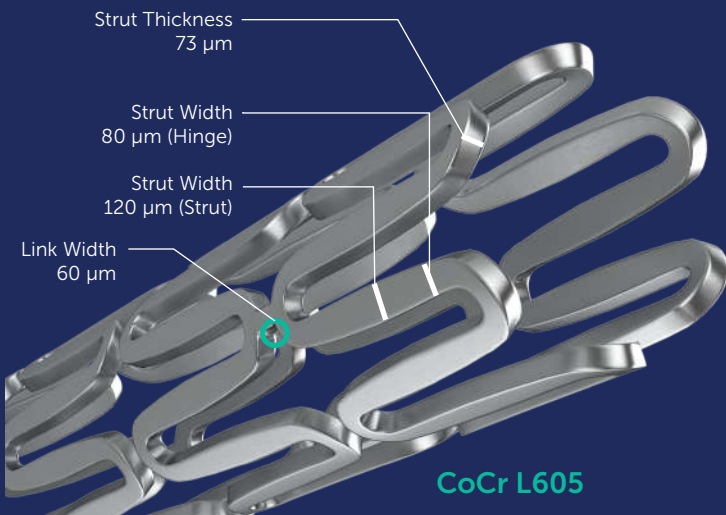
6 Cell Design



8 Cell Design



10 Cell Design



## COATING

- Coating of Sirolimus and Biodegradable Polymer matrix on the stent Facilitates faster Endothelialisation and reduces 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

