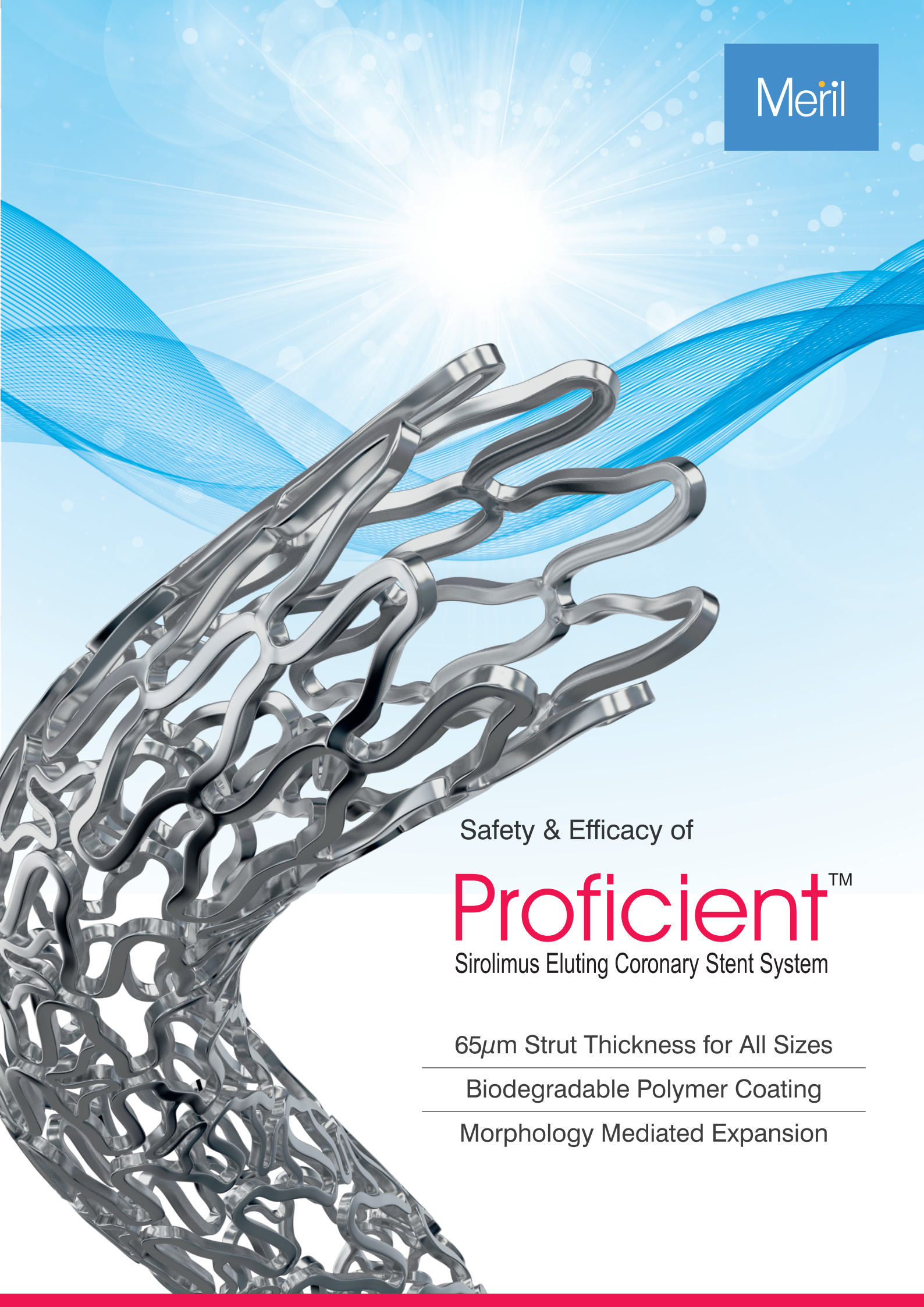




Meril

Safety & Efficacy of

Proficient[™]

Sirolimus Eluting Coronary Stent System

65 μ m Strut Thickness for All Sizes

Biodegradable Polymer Coating

Morphology Mediated Expansion

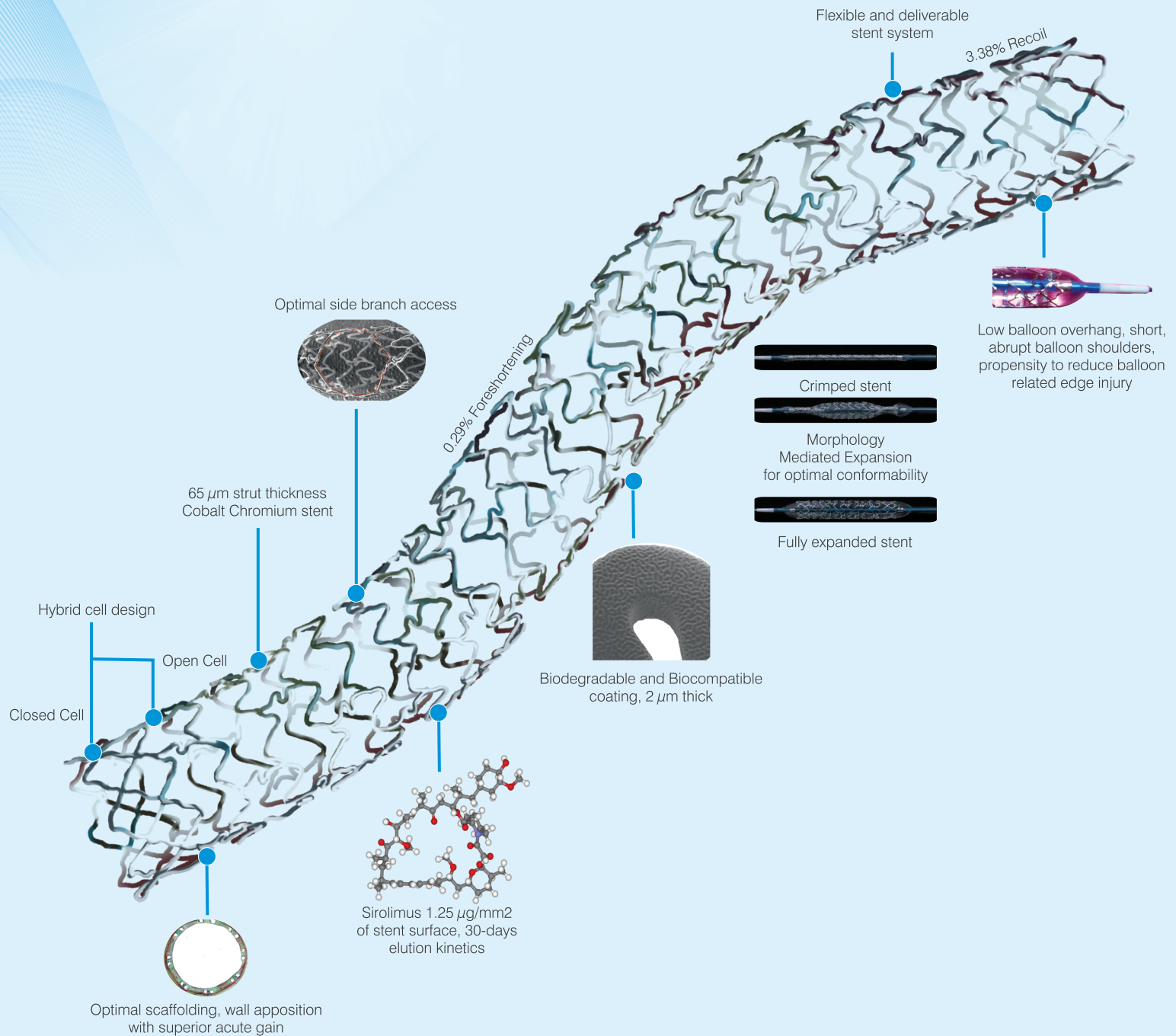
Safety & Efficacy of

Proficient™

Sirolimus Eluting Coronary Stent System

Meril

Best-in-Class Drug Eluting Stent.



Size Matrix

Diameters - 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50 mm

Lengths - 8, 13, 16, 19, 24, 29, 32, 37, 40, 44, 48 mm

*Data on file at Meril Life Sciences Pvt. Ltd.
Proficient™ is a registered trademark of Meril Life Sciences Pvt. Ltd.

Proficient™ TECHNICAL SPECIFICATIONS

STENT

Stent Material	: Cobalt Chromium (L605)
Strut Thickness	: 65µm (0.065mm or 0.0026")
Stent Diameter (mm)	: 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50
Stent Length (mm)	: 8, 13, 16, 19, 24, 29, 32, 37, 40, 44, 48
Mean Recoil	: 3.38%
Mean Foreshortening	: 0.29%

DRUG/POLYMER

Drug	: Sirolimus
Equivalent Drug Dose	: 1.25 µg/ mm2
Polymer	: Biodegradable & Biocompatible (PLLA + PLGA)

DELIVERY SYSTEM

Delivery System	: Rapid Exchange
Nominal Pressure	: 9 atm (Refer IFU)
Rated Burst Pressure	: Rated Burst Pressure: 14/16 atm*
*RBP 14 atm for 4.50 mm diameter, all lengths.	
*RBP 14 atm for all diameter with length >40mm. (Refer IFU for more details)	
Balloon Overhang	: ≤ 0.5 mm
Shaft Outer Diameter	: Proximal: 2.13 F Distal: 2.7 F (Refer IFU for more details)
Radiopaque Markers	: Two Platinum / Iridium Markers
Usable Catheter Length	: 142 cm (Refer IFU for more details)
Guide Catheter Compatibility	: 5F (Min. I. D. 0.056" / 1.42 mm)
Tip Entry Profile	: 0.016"

Crossing Profile	Stent Diameter	Crossing Profile
	2.00 mm	0.83mm/0.033"
	2.25 mm	0.85mm/0.033"
	2.50 mm	0.91mm/0.036"
	2.75 mm	0.98mm/0.039"
	3.00 mm	0.99mm/0.039"
	3.50 mm	1.06mm/0.042"
	4.00 mm	1.16mm/0.046"
	4.50 mm	1.19mm/0.047"
Max. Guidewire	: 0.014" (0.36)	

Proficient™ ORDERING INFORMATION

Dia/Length	8 mm	13 mm	16 mm	19 mm	24 mm	29 mm
2.00 mm	-	PRF20013	PRF20016	PRF20019	PRF20024	PRF20029
2.25 mm	PRF22508	PRF22513	PRF22516	PRF22519	PRF22524	PRF22529
2.50 mm	PRF25008	PRF25013	PRF25016	PRF25019	PRF25024	PRF25029
2.75 mm	PRF27508	PRF27513	PRF27516	PRF27519	PRF27524	PRF27529
3.00 mm	PRF30008	PRF30013	PRF30016	PRF30019	PRF30024	PRF30029
3.50 mm	PRF35008	PRF35013	PRF35016	PRF35019	PRF35024	PRF35029
4.00 mm	PRF40008	PRF40013	PRF40016	PRF40019	PRF40024	PRF40029
4.50 mm	PRF45008	PRF45013	PRF45016	PRF45019	PRF45024	PRF45029

Dia/Length	32 mm	37 mm	40 mm	44 mm	48 mm
2.00 mm	PRF20032	PRF20037	PRF20040	PRF20044	PRF20048
2.25 mm	PRF22532	PRF22537	PRF22540	PRF22544	PRF22548
2.50 mm	PRF25032	PRF25037	PRF25040	PRF25044	PRF25048
2.75 mm	PRF27532	PRF27537	PRF27540	PRF27544	PRF27548
3.00 mm	PRF30032	PRF30037	PRF30040	PRF30044	PRF30048
3.50 mm	PRF35032	PRF35037	PRF35040	PRF35044	PRF35048
4.00 mm	PRF40032	PRF40037	PRF40040	PRF40044	PRF40048
4.50 mm	PRF45032	PRF45037	PRF45040	PRF45044	PRF45048

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Meril

More to Life

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