Ordering information

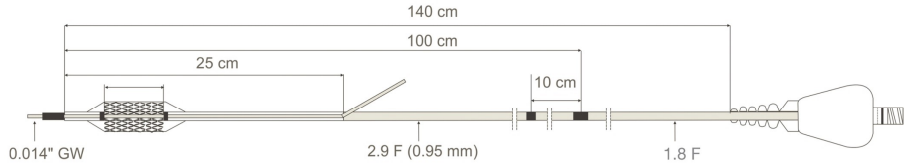
DIAMETER (mm)	LENGTH (mm)								
	8	12	16	20	24	28	32	36	40
2.25	AMSIR001	AMSIR007	AMSIR013	AMSIR019	AMSIR025	AMSIR031	AMSIR037	AMSIR043	AMSIR049
2.50	AMSIR002	AMSIR008	AMSIR014	AMSIR020	AMSIR026	AMSIR032	AMSIR038	AMSIR044	AMSIR050
2.75	AMSIR003	AMSIR009	AMSIR015	AMSIR021	AMSIR027	AMSIR033	AMSIR039	AMSIR045	AMSIR051
3.00	AMSIR004	AMSIR010	AMSIR016	AMSIR022	AMSIR028	AMSIR034	AMSIR040	AMSIR046	AMSIR052
3.50	AMSIR005	AMSIR011	AMSIR017	AMSIR023	AMSIR029	AMSIR035	AMSIR041	AMSIR047	AMSIR053
4.00	AMSIR006	AMSIR012	AMSIR018	AMSIR024	AMSIR030	AMSIR036	AMSIR042	AMSIR048	AMSIR054

Specifications

Drug	Sirolimus
Drug dose	1.4 µg/mm²
Drug carrier	Poly L Lactide Family of co-polymers
Stent material	Cobalt chromium alloy L605
Strut thickness	73 µm (stent) + 5 µm (coating)
Average recoil	< 5%
Average forshortening	< 1%
Delivery system	Rapid exchange
NP / RBP*	8 bar / 14 bar
Guiding catheter compatibility	5F (0.056" ID) for all sizes
Guidewire compatibility	0.014"
Tip profile	0.016"

**NP: Nominal Pressure / RBP: Rated Burst Pressure*

Catheter design



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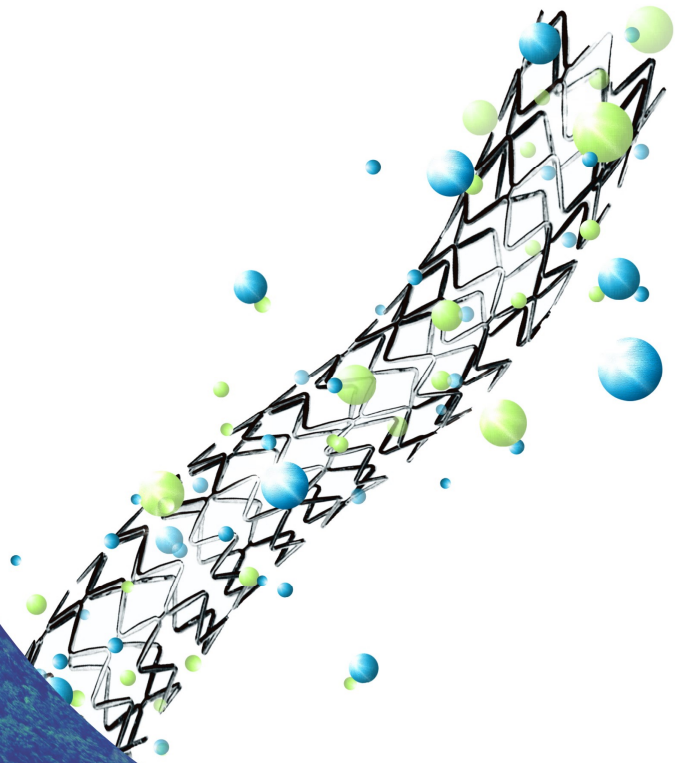
CE 1023

Amazonia®

Sir
Sirolimus Elution

Sirolimus Eluting Stent

Biodegradable polymer matrix



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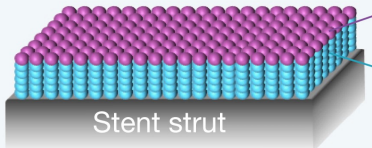
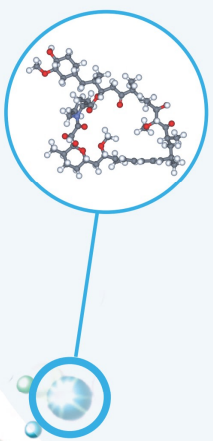
ABLUMINAL COATING

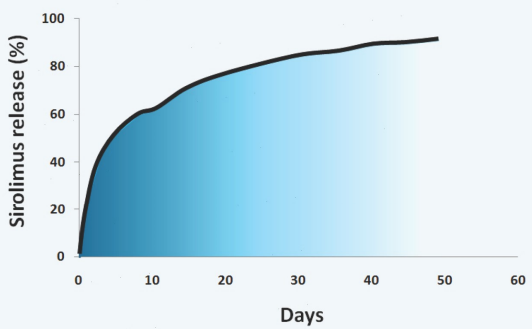


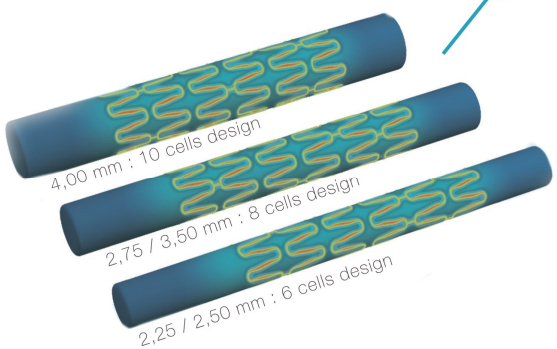
LAYER B - Protective layer
Poly vinyl pyrrolidone, without drug

LAYER A
Biodegradable polymer matrix
Poly L-lactide, 50-50 Poly (D,L-lactide-co-glycolide) co-polymers. Metabolized in the body to carbon dioxide and water in **6~8 months**

Antiproliferative agent
Sirolimus drug: 1.4 µg/mm²
Elution time : 48 days
Safe and Effective *

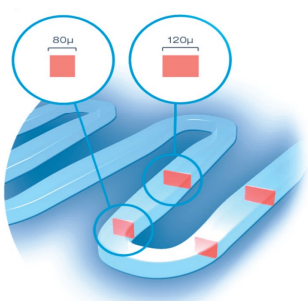






Stent platform
The platform - 3 designs - is a thin strut **cobalt-chromium** stent with a tubular open cell design.

Shelf life - 24 months



*First-in-man clinical data available