

INOMED HEALTH
INNOVATIVE MEDICAL DEVICES

PERIPHERAL VASCULAR



AMPHILIMUS™ ELUTING PERIPHERAL STENT

OPENING NEW FRONTIERS OF FREEDOM

abluminal
reservoir
technology 



AMPHILIMUS™ ELUTING PERIPHERAL STENT

Conceived through creative reasoning

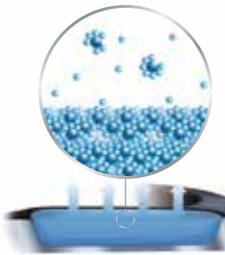
Polymer-free Platform

CID's exclusive technology eliminates the renowned drawbacks associated to polymers.



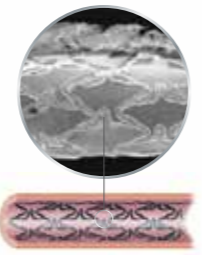
Abluminal Reservoir Technology
Controlled and directed drug elution.

Targeted elution



Amphilimus™ Formulation
Sirolimus + organic acid
Optimal efficacy through sustained drug elution, modulated bioavailability and raised homogeneous drug distribution.

Maximized product efficacy



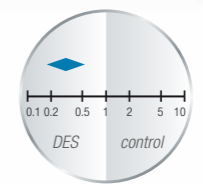
BIS
Bio Inducer Surface
Accelerated endothelialization and strut coverage.*

Optimal hemocompatibility vs lumen blood flow

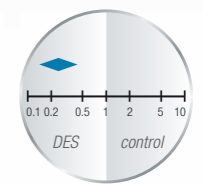
* Pig coronary artery at 7 days.

DES outperform BMS in below the knee lesions¹

"In atherosclerotic disease of infrapopliteal arteries, drug-eluting stents (DES) improve patency rates compared to plain balloon or bare metal stents (BMS)".



TLR Favors DES



RESTENOSIS Favors DES

The exclusive features of Cre8™ empower efficacy in diabetics²

1) "Drug-eluting stents for revascularization of infrapopliteal arteries. Updated meta-analysis of randomized trials" - Cassese presentation at EuroPCR 2013;
2) Carrié et al JACC, 2012,59; 1371-76



AMPHILIMUS™ ELUTING PERIPHERAL STENT

Technical data

Stent characteristics

- Polymer-free drug release device
- Stent material = L605 Cobalt Chromium alloy
- Abluminal reservoirs for drug loading
- Strut surface coating = Bio Inducer Surface (Carbofilm™)
- Strut thickness = 80µm
- 2 radiopaque platinum markers at stent ends
- No stent foreshortening during expansion

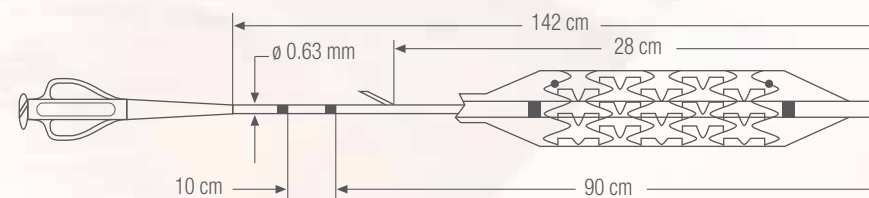
Drug releasing formulation

- Amphilimus™ formulation = Sirolimus + organic acid

Device specifications

- Rapid exchange
- Introducer sheath compatibility: 4F compatible with all sizes
- Guidewire compatibility = 0.014"
- Nominal Pressure (NP) = 9 ATM
- Rated Burst Pressure (RBP) = 18 ATM
- Average Burst Pressure (ABP) = 24 ATM

Delivery system



Ordering Information

Size \ Length	12mm	16mm	20mm	25mm	31mm
2.5mm	ICLK2512	ICLK2516	ICLK2520	ICLK2525	-
2.75mm	ICLK27512	ICLK27516	ICLK27520	ICLK27525	-
3.0mm	ICLK3012	ICLK3016	ICLK3020	ICLK3025	ICLK3031
3.5mm	ICLK3512	ICLK3516	ICLK3520	ICLK3525	ICLK3531
4.0mm	ICLK4012	ICLK4016	ICLK4020	ICLK4025	ICLK4031
4.5mm	ICLK4512	ICLK4516	ICLK4520	ICLK4525	ICLK4531

Please contact your local sales representative for product availability

NOT FOR SALE IN USA AND JAPAN



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