

PERIPHERAL
VASCULAR

NitiDES™

Amphilimus™ (Sirolimus + Fatty Acid)
eluting Peripheral Self-Expanding stent

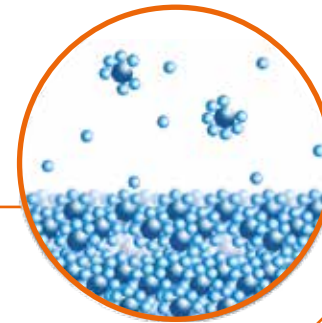
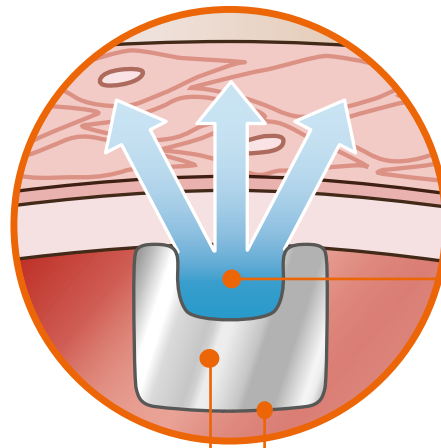


abluminal
reservoir
technology

Made in Italy
CiD S.p.A. member of Alvimedica Group

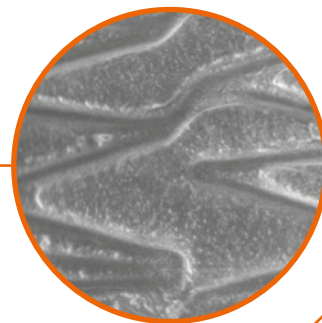
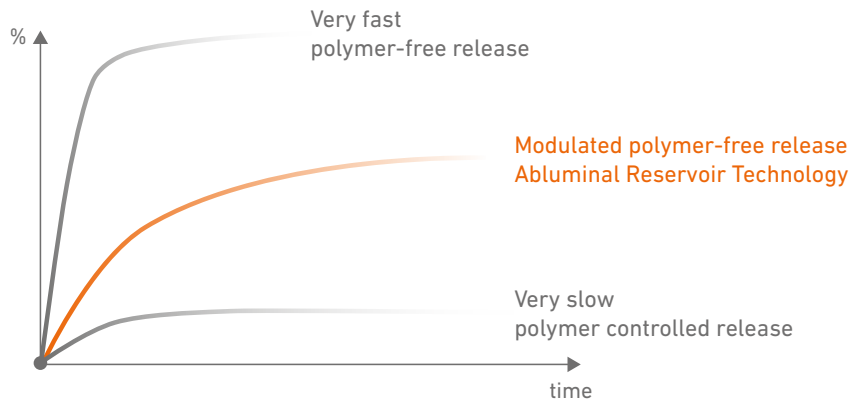
TECHNOLOGY RATIONAL UNIQUE FEATURES

The proprietary polymer-free **Abluminal Reservoir Technology** allows a sustained drug release, exclusively towards the vessel wall, up to 3 months, eliminating the renowned drawback associated to the polymers.



Amphilimus™

The **Amphilimus™** formulation (Sirolimus + Fatty Acid) enhances drug bioavailability, permeability and maximizes product overall safety and efficacy.

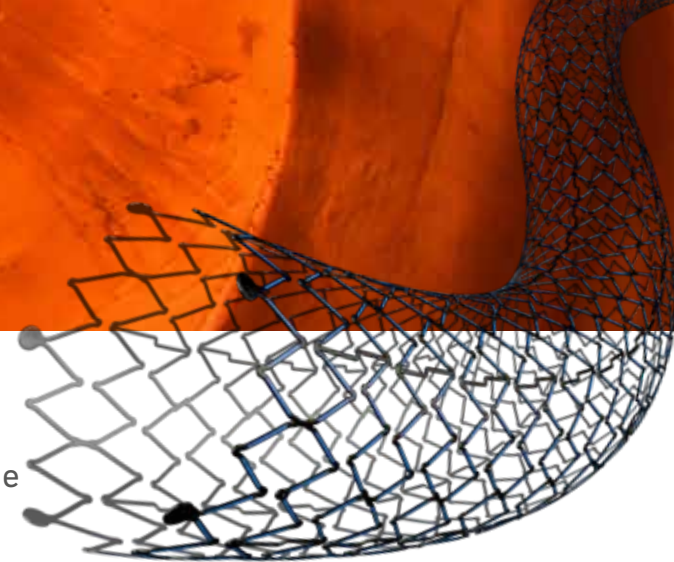


BIS coating

The **Bio Inducer Surface** is an ultra thin film (<math><0.3\mu\text{m}</math>) of pure carbon coating integrally applied to the NiTiDES™ stent platform. Thanks to its haemo- and bio- compatibility, it acts as anti-thrombotic coating and it promotes a fast healing.

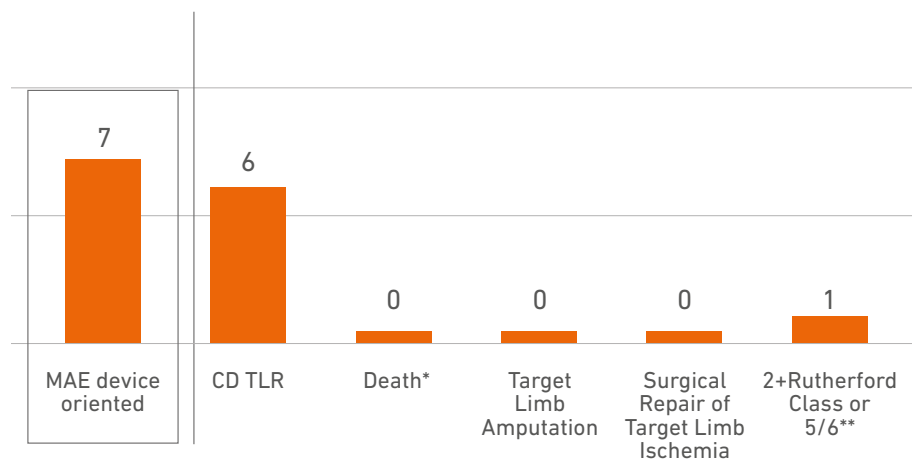
CLINICAL PROOF

illumina is the First In Human study designed to prove NiTiDES™ Safety and Efficacy in the treatment of the Superficial Femoral Artery. The study enrolled 100 patients in 10 centers across Germany, France and Italy.



24 MONTHS STUDY RESULTS: SAFETY & EFFICACY

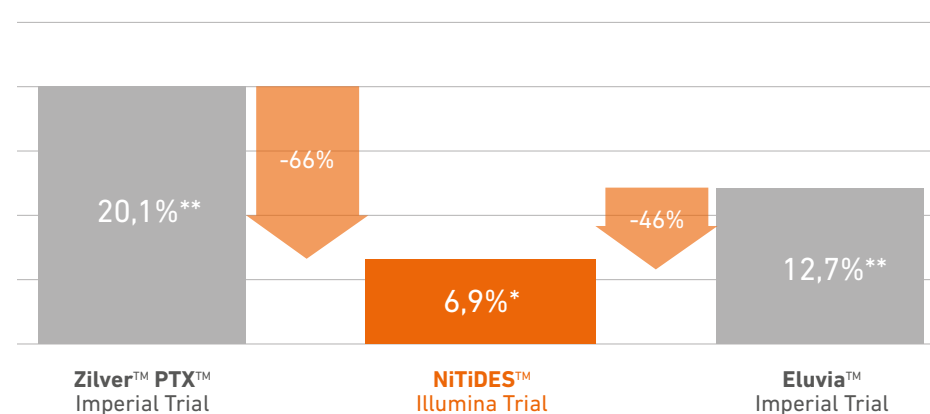
Major Adverse Event (MAE) Device Oriented



* CEC adjudicated

** 1 Patient, asymptomatic at 1year, had femoral fracture 5 months before 2 years FU visit (Rutherford classes are not CEC adjudicated)

CD-TLR comparison



* Data presented @ LINC 2020 by D. Scheinert

** Data presented @ LINC 2020 by Dr William A.Grey
Comparison provided for educational purpose

The ILLUMINA study results stand NiTiDES™ at the top of excellence in today peripheral DES scenario

TECHNICAL DATA

Peripheral Stent:

- Polymer Free Self-Expanding DES
- Stent material: Nitinol (Nickel Titanium alloy)
- Strut surface coating: integral Bio Inducer Surface (BIS)
- 6 tantalum radiopaques markers

Drug and elution information:

- Amphilimus™ formulation: Sirolimus + Fatty Acid
- Drug release controller: Abluminal Reservoir Technology - Sustained elution up to 2-3 months

Device:

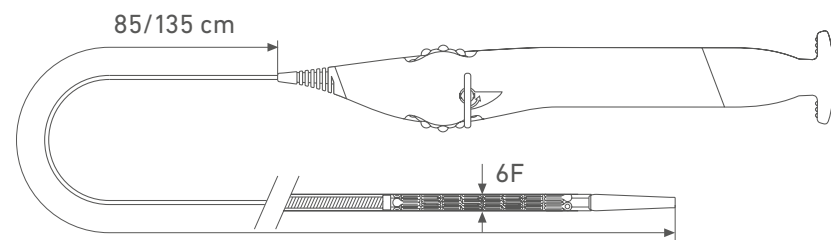
- Over The Wire system (OTW)
- Introducer sheath compatibility: 6F
- Guidewire compatibility: 0.035"
- Usable Catheter Lengths (UCL): 85 and 135 cm

Ordering Information Catheter Length 85 cm

L (mm)	20	40	60	80	100	120	150
6	ICNI6020S	ICNI6040S	ICNI6060S	ICNI6080S	ICNI60100S	ICNI60120S	ICNI60150S
7	ICNI7020S	ICNI7040S	ICNI7060S	ICNI7080S	ICNI70100S	ICNI70120S	ICNI70150S
8	ICNI8020S	ICNI8040S	ICNI8060S	ICNI8080S	ICNI80100S	ICNI80120S	ICNI80150S

Ordering information Catheter Length 135 cm

L (mm)	20	40	60	80	100	120	150
6	ICNI6020L	ICNI6040L	ICNI6060L	ICNI6080L	ICNI60100L	ICNI60120L	ICNI60150L
7	ICNI7020L	ICNI7040L	ICNI7060L	ICNI7080L	ICNI70100L	ICNI70120L	ICNI70150L
8	ICNI8020L	ICNI8040L	ICNI8060L	ICNI8080L	ICNI80100L	ICNI80120L	ICNI80150L



NiTiDES™

Manufactured by CID S.p.A.
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CID S.p.A. member of Alvimedica Group

www.alvimedica.com

This product is CE marked.

Please consult product labels and package inserts for indications, contraindications, hazards, warnings, cautions and instruction for use.

