

iVascular®

therapies for living

angiolite

Sirolimus eluting coronary stent system



the DES we trust



www.ivascular.global

angiolite

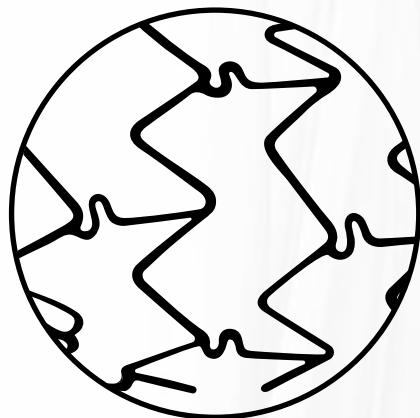
innovative technology

QUALITY OF HEALING

High endothelialization due to
fluorinated polymer

SPECIFICALLY DESIGNED WITH
ALTERNATING LINKS

Homogeneous arterial coverage



Delivery system

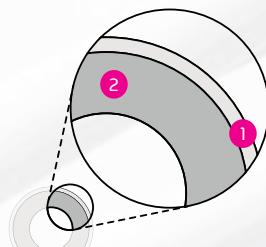
Very low
entry profile



Advanced crimping
technology



Multilayer
balloon

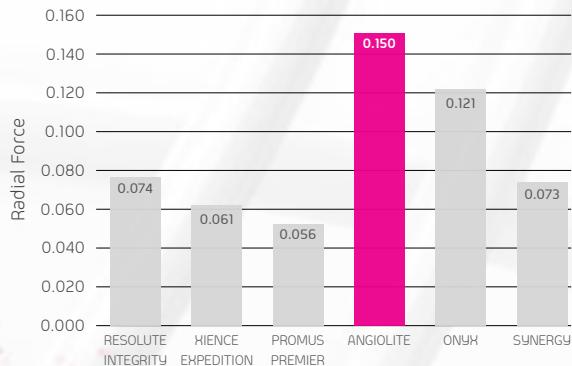


High durability
hydrophilic coating



OPTIMAL RADIAL FORCE
WITH MINIMAL RECOIL

Outstanding arterial
support



"Data on file at iVascular SLU"

STRUT THICKNESS RANGE

Adapted to the need of the arteries

75 µm*

COATING INTEGRITY

Elasticity, cohesion
and integrity



Quality control



QSIX

Unique innovative
technology that controls
100% of the stents

Innovative and advanced coating technology

iVascular has its own coating technology that ensures the integrity of Angiolite.

TransferWise


Nanodrops technology

Fluorinated polymer
Controls elution kinetics

Fluorinated polymer + Sirolimus
Integrity, elasticity and cohesion

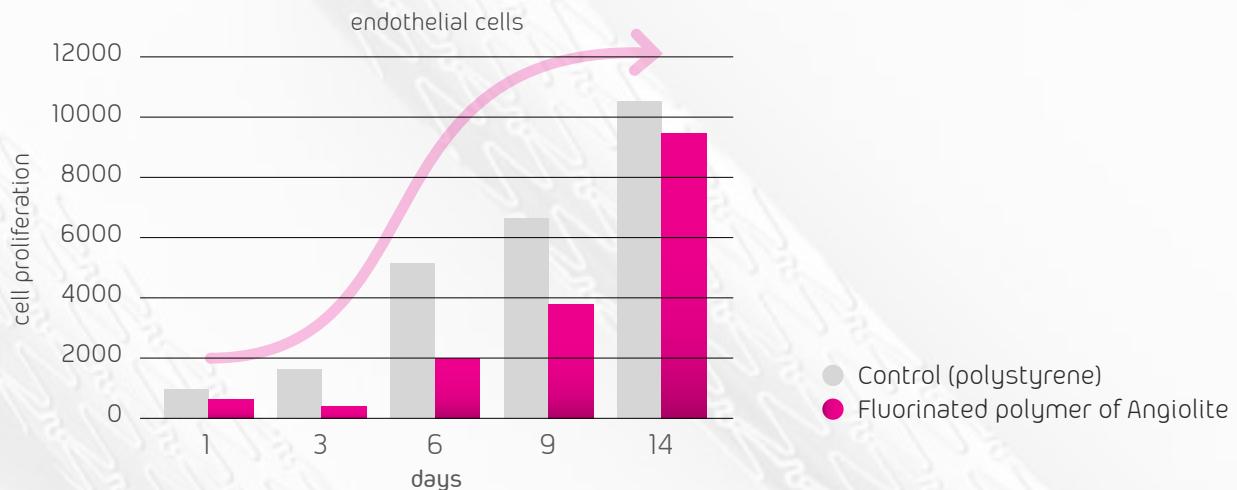
Acrylate
Assures adhesion to BMS



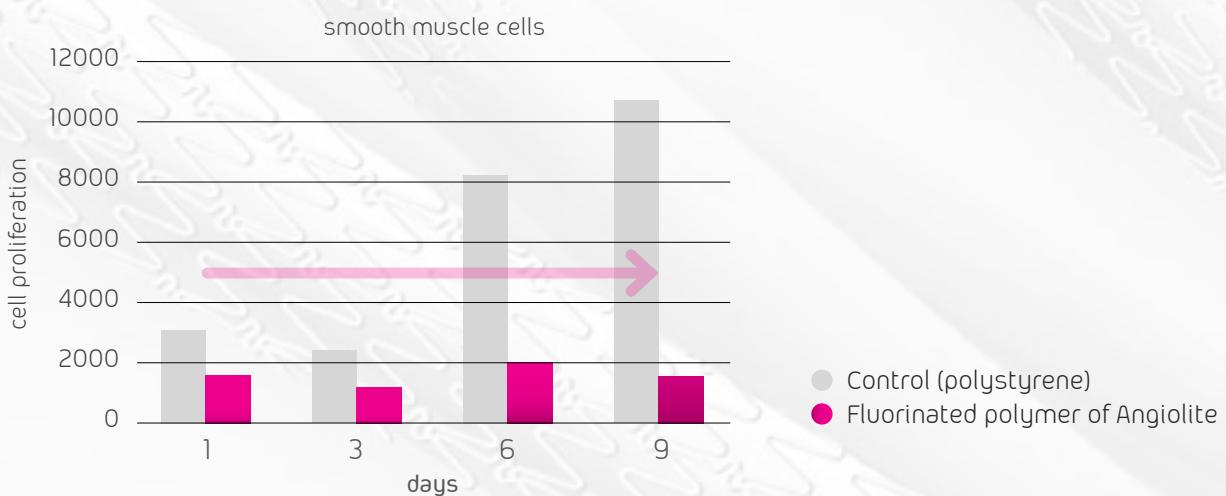
angiolite

the DES we trust

Allows endothelial growth



Restenosis prevention



Angiolite has a high quality of endothelization
due to the fluorinated polymer choice



The iVascular Clin

ANCHOR study

24
month
follow up

The results of the ANCHOR study confirm the safety and efficacy of Angiolite for the treatment of patients with de novo lesions at 24-month follow up.

Angiographic results at 6 months

Late Lumen Loss
intra-stent
0.07 mm

Clinical outcomes

Target Lesion
Revascularization (TLR)

1%

Stent
thrombosis

0%

Angiolite demonstrates exceptional performance

* n = 103 patients

Data presented in TCT 2018

¹ published the results at 3 and 6 months of optical coherence tomography:
Rodés-Cabau J. Catheter Cardiovasc. Interv. 2018;91:435–443

riam

Technical Trial Program

12

month
follow up

ANGIOLITE trial

Angiolite demonstrates non inferiority vs comparator[†] in terms of efficacy and safety**.

Angiographic results at 6 months

Late Lumen
Loss intra-stent
0.04 mm
comparator 0.08 mm
 $p^{\dagger} = 0.002$

OCT outcomes

Covered
struts
89.6%
comparator 90 %
 $p^{\ddagger} = 0.001$

Neointimal
thickness
72.1 μm
comparator 86.4 μm
 $p^{\dagger} = 0.001$

Angiolite is among the best of the new DES generation

** $n = 223$ patients
Data presented in TCT 2018

[†]Xience

[‡]t-student of non inferiority test

[§]test Farrington-Manning score de no inferioridad

angiolite features

- > **Rapid Exchange catheter (RX)**
- > Compatible with **0.014"** guidewire
- > Compatible with **5F guiding catheter**
- > Tip profile: **0.016"**
- > Crossing profile from **0.043"** to **0.051"**
- > **2 radiopaque markers (Pt-Ir)**
- > Balloon material: **Nylon** and **Pebax**
- > **Semi-compliant** balloon
- > Mean deflation time: **3s**
- > NP: **9-12 atm** | RBP = **16 atm** | ABP = **22 atm**
- > Stent material: **CoCr L605**
- > Strut thickness **75 µm - 85 µm**
- > Recoil < 5%
- > Shortening at expansion < 3%
- > Drug: **1.4 µg/mm² Sirolimus**
- > **Fluorinated polymer**

Product with CE mark, certified by Notified Body 0318

Stent diameter (mm)	Working catheter length: 142 cm							
	Stent length (mm)							
	9	14	16	19	24	29	34	39
2.00	SCC DSR14 150 200 009	SCC DSR14 150 200 014	SCC DSR14 150 200 016	SCC DSR14 150 200 019	SCC DSR14 150 200 024	SCC DSR14 150 200 029	SCC DSR14 150 200 034	SCC DSR14 150 200 039
2.25	SCC DSR14 150 225 009	SCC DSR14 150 225 014	SCC DSR14 150 225 016	SCC DSR14 150 225 019	SCC DSR14 150 225 024	SCC DSR14 150 225 029	SCC DSR14 150 225 034	SCC DSR14 150 225 039
2.50	SCC DSR14 150 250 009	SCC DSR14 150 250 014	SCC DSR14 150 250 016	SCC DSR14 150 250 019	SCC DSR14 150 250 024	SCC DSR14 150 250 029	SCC DSR14 150 250 034	SCC DSR14 150 250 039
2.75	SCC DSR14 150 275 009	SCC DSR14 150 275 014	SCC DSR14 150 275 016	SCC DSR14 150 275 019	SCC DSR14 150 275 024	SCC DSR14 150 275 029	SCC DSR14 150 275 034	SCC DSR14 150 275 039
3.00	SCC DSR14 150 300 009	SCC DSR14 150 300 014	SCC DSR14 150 300 016	SCC DSR14 150 300 019	SCC DSR14 150 300 024	SCC DSR14 150 300 029	SCC DSR14 150 300 034	SCC DSR14 150 300 039
3.50	SCC DSR14 150 350 009	SCC DSR14 150 350 014	SCC DSR14 150 350 016	SCC DSR14 150 350 019	SCC DSR14 150 350 024	SCC DSR14 150 350 029	SCC DSR14 150 350 034	SCC DSR14 150 350 039
4.00	SCC DSR14 150 400 009	SCC DSR14 150 400 014	SCC DSR14 150 400 016	SCC DSR14 150 400 019	SCC DSR14 150 400 024	SCC DSR14 150 400 029	SCC DSR14 150 400 034	SCC DSR14 150 400 039
4.50	-	SCC DSR14 150 450 014	SCC DSR14 150 450 016	SCC DSR14 150 450 019	SCC DSR14 150 450 024	SCC DSR14 150 450 029	SCC DSR14 150 450 034	SCC DSR14 150 450 039

The availability of each reference for the sale is linked to the authorization of commercialization in the country of destination

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