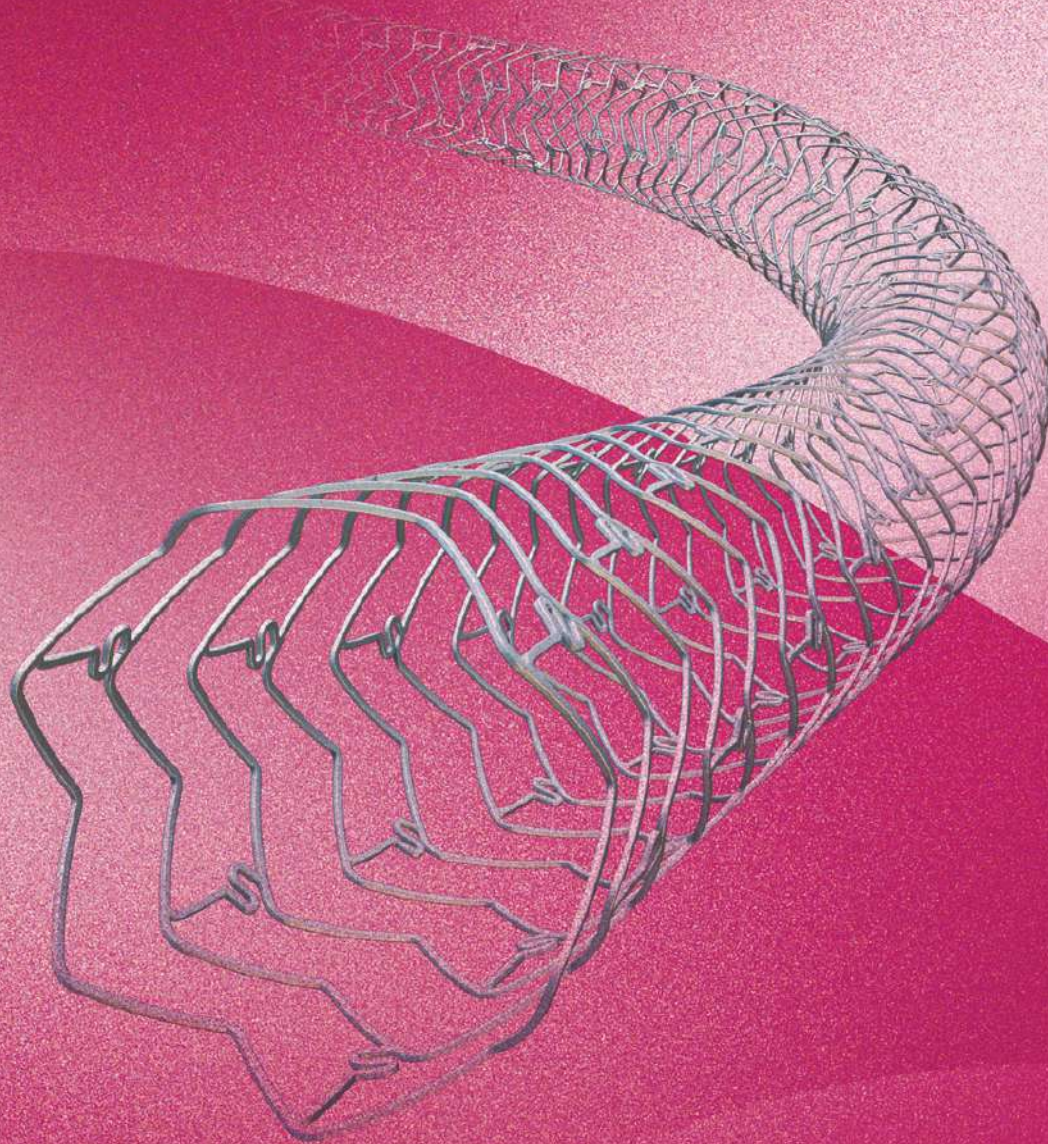


iVascular[®]
therapies for living

angiolite

Sirolimus-eluting coronary stent system



The DES we trust



www.ivascular.global

Outstanding safety and efficacy profile



ANCHOR FIM STUDY⁽¹⁾

Observational, prospective,
multicenter study
103 patients; 2 years follow-up

Angiolite demonstrates
favorable early healing
properties

Strut coverage at
3 months

86.3%

**These outcomes
demonstrate
Angiolite's excellent
performance***

[Click here](#)

(1) Puri R, Otaegui I, Sabaté M,
et al. *Catheter Cardiovasc Interv.*
2017;1-9.

* Main conclusion of the study



ANGIOLITE RCT⁽²⁾

Randomized, non-inferiority,
observational, prospective,
multicenter trial
223 patients; 2 years follow-up

Angiolite demonstrates
non inferiority vs. EES
with extraordinary
antiproliferative efficacy

LLL at
6 months
0.04mm

**Angiolite belongs
to the new DES
generation^{**}**

[Click here](#)

(2) Moreu J. et al. EuroIntervention
Dec 2019;15:e1081-e1089
^{**}Author conclusion presented at
EuroPCR 2018



RANGO REGISTRY⁽³⁾

Prospective, single arm, multicenter
observational registry
646 patients; 5 years follow-up

Angiolite shows high
efficacy and a completely
safe profile, even in a high
risk population

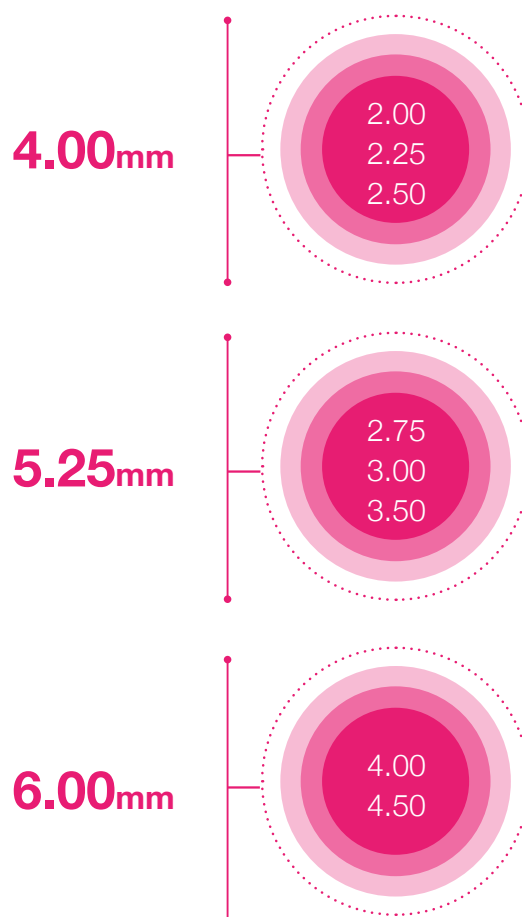
TLF and ST^{**} at
2 years
3.4% and 0.9%

**The real-world
use of Angiolite
warrants the safe
use of this potent
DES in broader,
unselected
populations^{***}**

(3) RANGO registry accepted in REC Interv Cardiol.
^{**} Stent thrombosis
^{***} Author conclusion presented at EuroPCR 2021

Excellent performance even in compromised situations

**Left main and long bifurcations:
Angiolite offers a high overexpansion capacity***



**Calcified lesions:
Angiolite offers outstanding
arterial support**
due to an optimal radial force

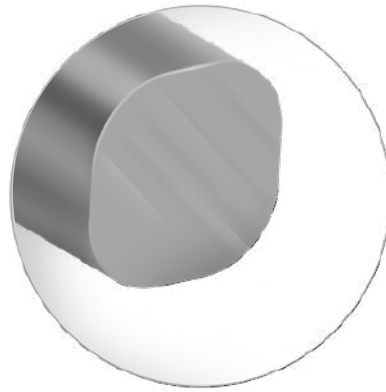
40%
**Higher radial force
than competitors****

* Angiolite has 3 designs related to stent diameter: S: 2.00 - 2.50mm; M: 2.75 - 3.5mm; L: 4.00 - 4.50mm

** Data on file at iVascular SLU. Average radial force vs Resolute Onyx (Medtronic). Synergy (Boston Scientific) Ultimaster Tansei (Terumo), Orsiro (Biotronik)

Small vessels: Angiolite adapts to the arteries' needs with thin struts

reducing arterial injury
and inflammation score^{(4)**}

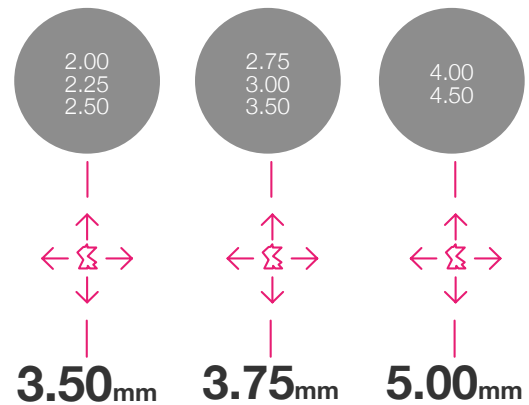


75 μ m

Bifurcations: Angiolite offers excellent side branch access

Stent diameter

**Side branch
maximum cell
diameter**



Diffuse lesions: **new long** lengths

Angiolite 49mm, one of
the longest lengths
available on the market

44 and 49mm



^{**} For diameters < 2.75mm

⁽⁴⁾ Sripal Bangalore, et al. Circulation. 2018; 138:2216-2226

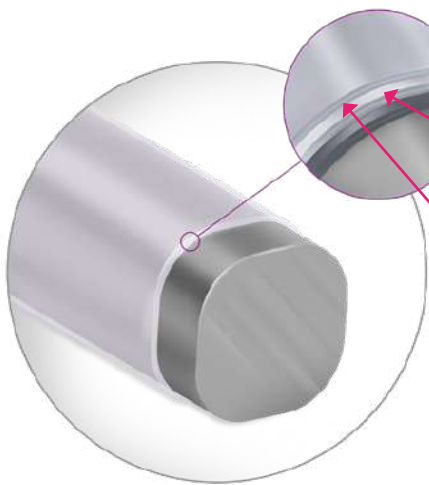
High quality of healing

1 Angiolite provides low rates of restenosis and inflammation score⁽⁵⁾



TransferWise
Ensuring homogenous drug elution

TransferWise 3-layer nanotechnology ensures homogenous drug elution



1st layer: Acrylate

Ensures adhesion to the stent

2nd layer: Sirolimus + Fluoro-acrylate polymer

Provides homogenous drug dispersion along the stent

3rd layer: Fluoro-acrylate polymer

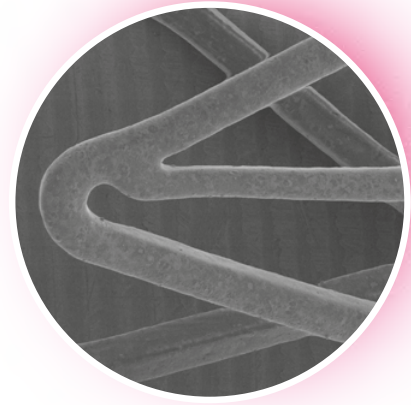
Guarantees controlled drug elution

Specific Design

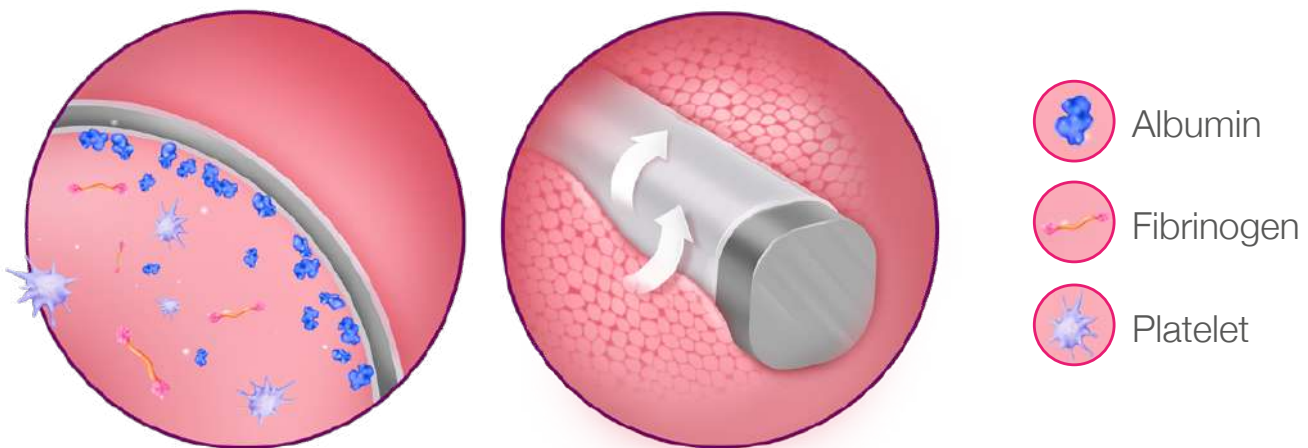


Alternating links ensure homogenous arterial coverage along the whole stent, which **positively influences the reduction of restenosis and inflammation of the lesion**⁽⁵⁾

2 Angiolite shows low rates of stent thrombosis^(1,2,3)



Our fluoro-acrylate polymer provides an early endothelialization and creates a thromboresistant layer. This mechanism suggest to reduce stent thrombosis^(6,7,8)



Albumin binds to the fluoro-acrylate polymer, displacing other proteins such as fibrinogen, which is thrombogenic, and creates a thromboresistant layer^(7,8,9,10)

(6) In vitro test, data on file iVascular

(7) Ao PY, et al. Eur J Vasc Endovasc Surg. 2000;20:241-249.

(8) Kumaran Kolandaivelu, et al. Circulation. 2011 Apr 5;123(13):1400-9.

(9) Fumiyuki Otsuka, et al. JACC Cardiovasc Interv. 2015 Aug 17;8(9):1248-1260

(10) Otsuka F, et al. Jacc: cardiovascular interventions vol.8, N°. 9, 2015 Aug 17, 2015: 1248 – 60

Angiolite Features

- Rapid Exchange Catheter (RX)
- Compatible with 0.014" guide wire
- Compatible with 5F guiding catheter
- 2 Radiopaque Markers (Pt - Ir)
- Overexpansion capacity: S: 4.00mm | M: 5.25mm \ L: 6.00mm
- NP: 9-11 atm | RBP: 16 atm | ABP: 22 atm
- Fluoro-acrylate proprietary polymer
- Side Branch access: S: 3.50mm | M: 3.75mm \ L: 5.00mm

Product with CE mark, certified by Notified Body 0318

Stent Diameter (mm)		Effective catheter length 142 cm								
		Stent Length (mm)								
	9	14	16	19	24	29	34	39	44	49
2.00	SCCDSR1415020009	SCCDSR1415020014	SCCDSR1415020016	SCCDSR1415020019	SCCDSR1415020024	SCCDSR1415020029	SCCDSR1415020034	SCCDSR1415020039	-	-
2.25	SCCDSR1415022509	SCCDSR1415022514	SCCDSR1415022516	SCCDSR1415022519	SCCDSR1415022524	SCCDSR1415022529	SCCDSR1415022534	SCCDSR1415022539	-	-
2.50	SCCDSR1415025009	SCCDSR1415025014	SCCDSR1415025016	SCCDSR1415025019	SCCDSR1415025024	SCCDSR1415025029	SCCDSR1415025034	SCCDSR1415025039	SCCDSR1415025044	SCCDSR1415025049
2.75	SCCDSR1415027509	SCCDSR1415027514	SCCDSR1415027516	SCCDSR1415027519	SCCDSR1415027524	SCCDSR1415027529	SCCDSR1415027534	SCCDSR1415027539	SCCDSR1415027544	SCCDSR1415027549
3.00	SCCDSR1415030009	SCCDSR1415030014	SCCDSR1415030016	SCCDSR1415030019	SCCDSR1415030024	SCCDSR1415030029	SCCDSR1415030034	SCCDSR1415030039	SCCDSR1415030044	SCCDSR1415030049
3.50	SCCDSR1415035009	SCCDSR1415035014	SCCDSR1415035016	SCCDSR1415035019	SCCDSR1415035024	SCCDSR1415035029	SCCDSR1415035034	SCCDSR1415035039	SCCDSR1415035044	SCCDSR1415035049
4.00	SCCDSR1415040009	SCCDSR1415040014	SCCDSR1415040016	SCCDSR1415040019	SCCDSR1415040024	SCCDSR1415040029	SCCDSR1415040034	SCCDSR1415040039	SCCDSR1415040044	SCCDSR1415040049
4.50	-	SCCDSR1415045014	SCCDSR1415045016	SCCDSR1415045019	SCCDSR1415045024	SCCDSR1415045029	SCCDSR1415045034	SCCDSR1415045039	-	-

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angiolite
 Sirolimus-eluting coronary stent system
The DES we trust

capturer 6F & 7F

Thrombus extraction catheter

PTFE inner layer

specifically designed to
minimize friction and
assure fast thrombus
removal

Innovative tip

guarantees
aspiration power in
all circumstances

HYDRAX



Durable hydrophilic coating
for sustainable performance
and full control



Quick access

Flat-wire braiding
Stiffening mandrel
Hydrophilic coating on the distal part of the device

Increased pushability without kinking to cope with the most tortuous anatomy

Forceful

- Superior extraction capability:
0.99 mm² (6F) - 1.39 mm² (7F)
- **PTFE inner layer** specially designed to minimize friction and assure fast thrombus removal
- **Wire mesh** through the catheter to avoid collapsing during aspiration

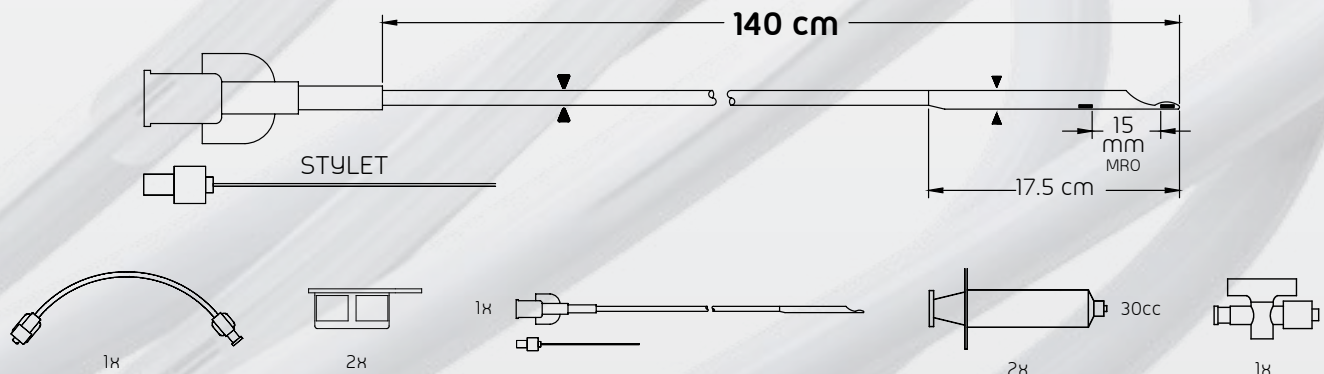
Secure

- **2 radiopaque markers** ensure accurate positioning at all times

Capturer features

- > Rapid exchange length: **17.5 cm**
- > Usable length: **140 cm**
- > Entry profile: **0.021" (6F) - 0.025" (7F)**

- > Guiding catheter compatibility **6F & 7F**
- > Guidewire compatibility: **0.014"**
- > **RO** markers



Product with CE mark, certified by Notified Body 0318

References

Capturer 6F	DET R14 145 601
Capturer 7F	DET R14 145 701

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iVascular[®]
therapies for living

i0
years

essential pro

Paclitaxel eluting coronary balloon dilatation catheter



The novel reliable DCB



www.ivascular.global

essential pro

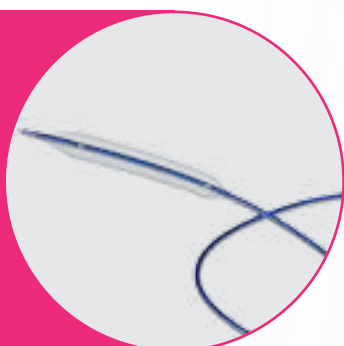
the novel reliable DCB



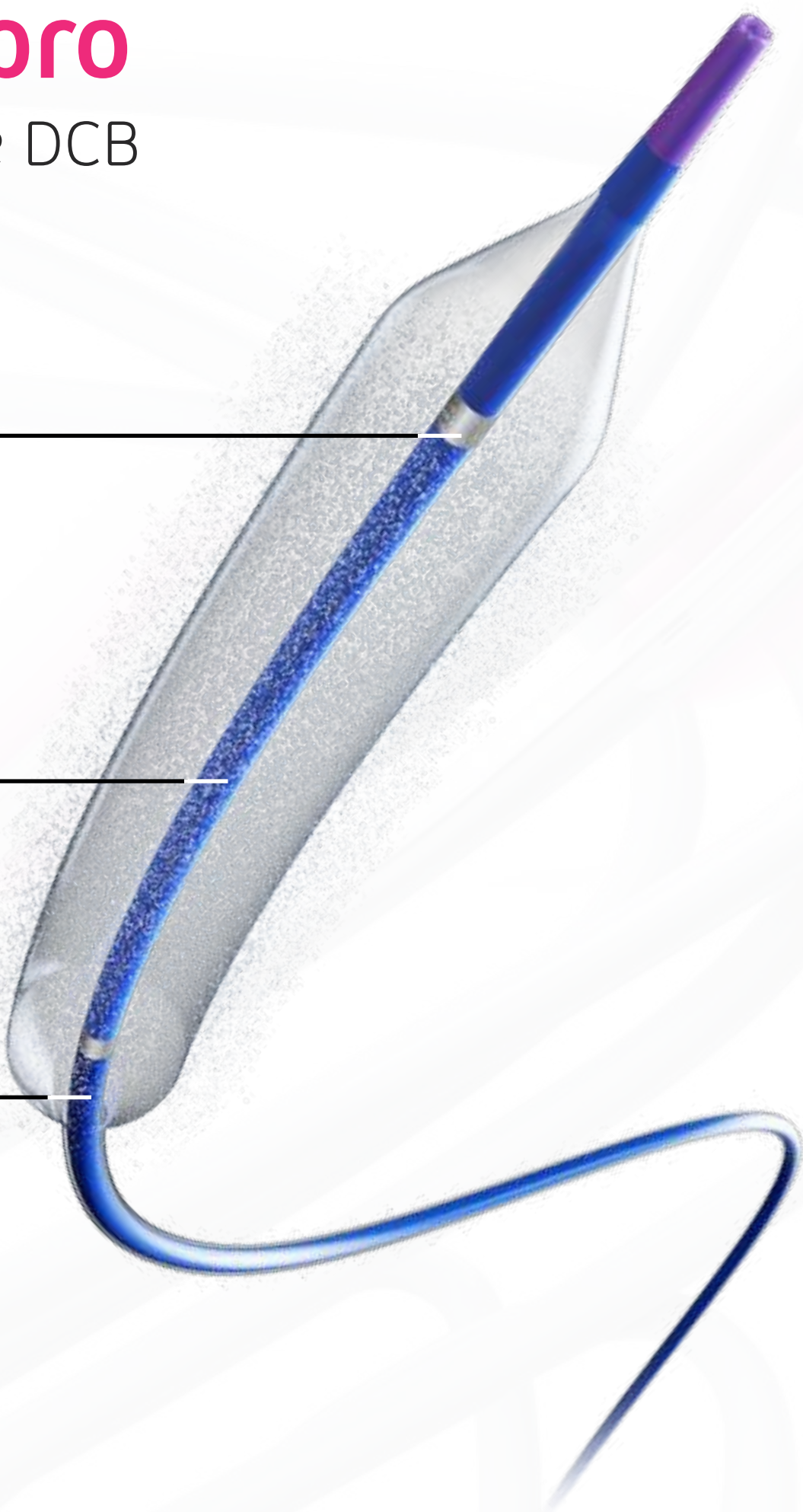
Outstanding visibility with
metallic radiopaque markers



Fast deflation time
due to an optimized design



Optimal navigation due to the innovative combination of
materials and proprietary hydrophilic coating *hydrax plus*



The latest balloon design

Clinical benefits

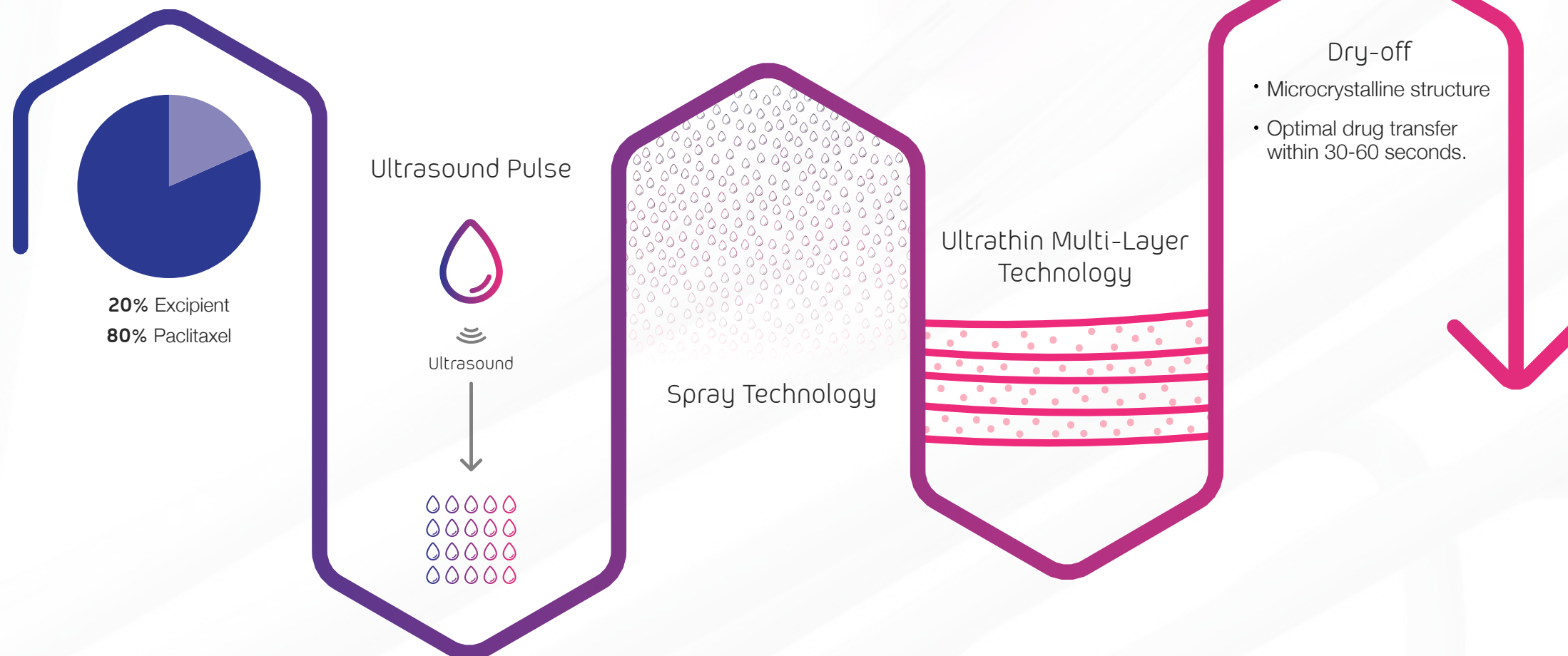
Low drug loss during navigation
Low stress on the coating
Homogeneous distribution drug

SAFETY

EFFECTIVENESS

Fast absorption and transfer
 High retention time improving **quality of healing**

The 3rd DCB generation



iVasTriam

The iVascular Clinical Trial Program

essential in small vessels^{*}

Observational, prospective and multicenter registry in small vessels.



Very small diameter of reference (<2.5mm) and high risk patients (56% diabetics) with only a 12.7% of bailout stenting



TLF at 12-month as a primary endpoint



MACE at 12-month as a secondary endpoint

The RELIABLE ALTERNATIVE for small coronary vessels

essential in stent restenosis^{**}

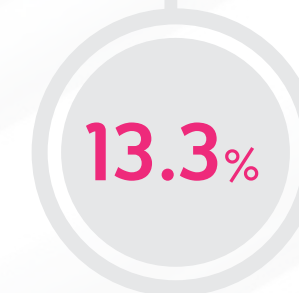
Investigator initiated, observational, prospective and multicenter study.



DES restenosis was treated in 67% of the cases and a 94% of DCB angiographic success was achieved with only 2 additional stenting



In-segment maximal area stenosis at 6-month as a primary endpoint



TLF at 24-month as a secondary endpoint

GOOD and SUSTAINED EFICACCY for treatment of ISR

^{*} n = 71
Registry published in Sept. 2018:
Rodés-Cabau J. et. Al. Coronary Artery Disease. 29(6): 477-481, Sept. 2018

^{**} n = 33
Study published in July 2019
De la Torre et al. Cardiovascular Revascularization Medicine July 2019, in press

essential pro features

- > **Rapid exchange catheter (RX)**
- > Guide wire compatibility: **max. 0.014"**
- > **2 distal shafts:** 2.6F ($\emptyset \leq 3$), 2.7F ($\emptyset \geq 3.25$)
- > NP: **6 atm** | RBP: **16 atm**
- > **2 Pt/Ir radiopaque markers**
- > **hydrophilic coating hydrax plus**

Product with CE mark, certified by Notified Body 0318

Balloon diameter (mm)	Working catheter length: 142 cm					
	Balloon length (mm)					
	10	15	20	25	30	40
1.50	BC DPRI4N 150 150 010	BC DPRI4N 150 150 015	BC DPRI4N 150 150 020	-	BC DPRI4N 150 150 030	-
2.00	BC DPRI4N 150 200 010	BC DPRI4N 150 200 015	BC DPRI4N 150 200 020	BC DPRI4N 150 200 025	BC DPRI4N 150 200 030	BC DPRI4N 150 200 040
2.25	BC DPRI4N 150 225 010	BC DPRI4N 150 225 015	BC DPRI4N 150 225 020	BC DPRI4N 150 225 025	BC DPRI4N 150 225 030	BC DPRI4N 150 225 040
2.50	BC DPRI4N 150 250 010	BC DPRI4N 150 250 015	BC DPRI4N 150 250 020	BC DPRI4N 150 250 025	BC DPRI4N 150 250 030	BC DPRI4N 150 250 040
2.75	BC DPRI4N 150 275 010	BC DPRI4N 150 275 015	BC DPRI4N 150 275 020	BC DPRI4N 150 275 025	BC DPRI4N 150 275 030	BC DPRI4N 150 275 040
3.00	BC DPRI4N 150 300 010	BC DPRI4N 150 300 015	BC DPRI4N 150 300 020	BC DPRI4N 150 300 025	BC DPRI4N 150 300 030	BC DPRI4N 150 300 040
3.25	BC DPRI4N 150 325 010	BC DPRI4N 150 325 015	BC DPRI4N 150 325 020	BC DPRI4N 150 325 025	BC DPRI4N 150 325 030	BC DPRI4N 150 325 040
3.50	BC DPRI4N 150 350 010	BC DPRI4N 150 350 015	BC DPRI4N 150 350 020	BC DPRI4N 150 350 025	BC DPRI4N 150 350 030	BC DPRI4N 150 350 040
3.75	BC DPRI4N 150 375 010	BC DPRI4N 150 375 015	BC DPRI4N 150 375 020	BC DPRI4N 150 375 025	BC DPRI4N 150 375 030	BC DPRI4N 150 375 040
4.00	BC DPRI4N 150 400 010	BC DPRI4N 150 400 015	BC DPRI4N 150 400 020	BC DPRI4N 150 400 025	BC DPRI4N 150 400 030	BC DPRI4N 150 400 040
4.50	BC DPRI4N 150 450 010	BC DPRI4N 150 450 015	BC DPRI4N 150 450 020	BC DPRI4N 150 450 025	BC DPRI4N 150 450 030	BC DPRI4N 150 450 040

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iVascular[®]
therapies for living

xperience pro

Coronary balloon dilatation catheter



The balloon that crosses all lesions



www.ivascular.global

The latest balloon technology



Outstanding visibility

Metallic radiopaque markers
with optimized crimping
technology

0.024"*

The lowest
crossing profile

<3 seconds**

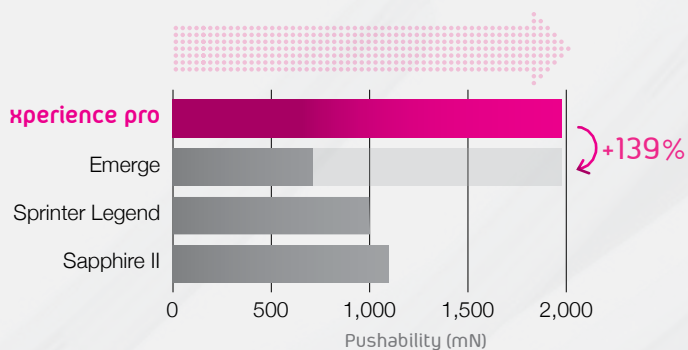
The fastest deflation time
even for big balloons due to
its optimized shaft design

xperience pro ensures the capacity to reach the most distal and complex lesions

1

Crossing all lesions due to a very low tip entry profile

0.016"



The highest pushability***

Innovative material combination created with our proprietary technology makes the difference

2

3

Deliverability ensured by a new design with 2 distal shafts

2.6F | For small balloons ≤ 3mm

2.7F | For big balloons ≥ 3.25mm



HYDRAX



Proprietary formula

Optimal trackability due to our durable hydrophilic coating

4

xperience pro features

- > **Rapid Exchange** catheter (RX)
- > Compatible with **5F guiding catheter**
- > NP: **6 atm** | RBP: **16 atm**
- > **Semi-compliant**: 10-15%
- > **2 Pt/Ir metallic radiopaque markers**

Product with CE mark, certified by Notified Body 0318

Balloon diameter (mm)	Usable catheter length: 142 cm					
	Balloon length (mm)					
	10	15	20	25	30	40
1.25	BC PR14N 150 125 010	BC PR14N 150 125 015	BC PR14N 150 125 020	-	-	-
	BC PR14N 150 125 110 *	BC PR14N 150 125 115 *	-	-	-	-
1.50	BC PR14N 150 150 010	BC PR14N 150 150 015	BC PR14N 150 150 020	-	BC PR14N 150 150 030	-
	BC PR14N 150 150 110 *	BC PR14N 150 150 115 *	-	-	-	-
2.00	BC PR14N 150 200 010	BC PR14N 150 200 015	BC PR14N 150 200 020	BC PR14N 150 200 025	BC PR14N 150 200 030	BC PR14N 150 200 040
2.25	BC PR14N 150 225 010	BC PR14N 150 225 015	BC PR14N 150 225 020	BC PR14N 150 225 025	BC PR14N 150 225 030	BC PR14N 150 225 040
2.50	BC PR14N 150 250 010	BC PR14N 150 250 015	BC PR14N 150 250 020	BC PR14N 150 250 025	BC PR14N 150 250 030	BC PR14N 150 250 040
2.75	BC PR14N 150 275 010	BC PR14N 150 275 015	BC PR14N 150 275 020	BC PR14N 150 275 025	BC PR14N 150 275 030	BC PR14N 150 275 040
3.00	BC PR14N 150 300 010	BC PR14N 150 300 015	BC PR14N 150 300 020	BC PR14N 150 300 025	BC PR14N 150 300 030	BC PR14N 150 300 040
3.25	BC PR14N 150 325 010	BC PR14N 150 325 015	BC PR14N 150 325 020	BC PR14N 150 325 025	BC PR14N 150 325 030	BC PR14N 150 325 040
3.50	BC PR14N 150 350 010	BC PR14N 150 350 015	BC PR14N 150 350 020	BC PR14N 150 350 025	BC PR14N 150 350 030	BC PR14N 150 350 040
3.75	BC PR14N 150 375 010	BC PR14N 150 375 015	BC PR14N 150 375 020	BC PR14N 150 375 025	BC PR14N 150 375 030	BC PR14N 150 375 040
4.00	BC PR14N 150 400 010	BC PR14N 150 400 015	BC PR14N 150 400 020	BC PR14N 150 400 025	BC PR14N 150 400 030	BC PR14N 150 400 040
4.50	BC PR14N 150 450 010	BC PR14N 150 450 015	BC PR14N 150 450 020	BC PR14N 150 450 025	BC PR14N 150 450 030	BC PR14N 150 450 040
5.00	BC PR14N 150 500 010	BC PR14N 150 500 015	BC PR14N 150 500 020	-	-	-

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* Reference with one radiopaque marker centered in the balloon

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iCover

Peripheral balloon expandable
PTFE covered stent system

**Designed to
cover all needs**



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iVascular[®]
therapies for living

Able to treat the most tortuous arteries

iCover
Designed to cover all needs

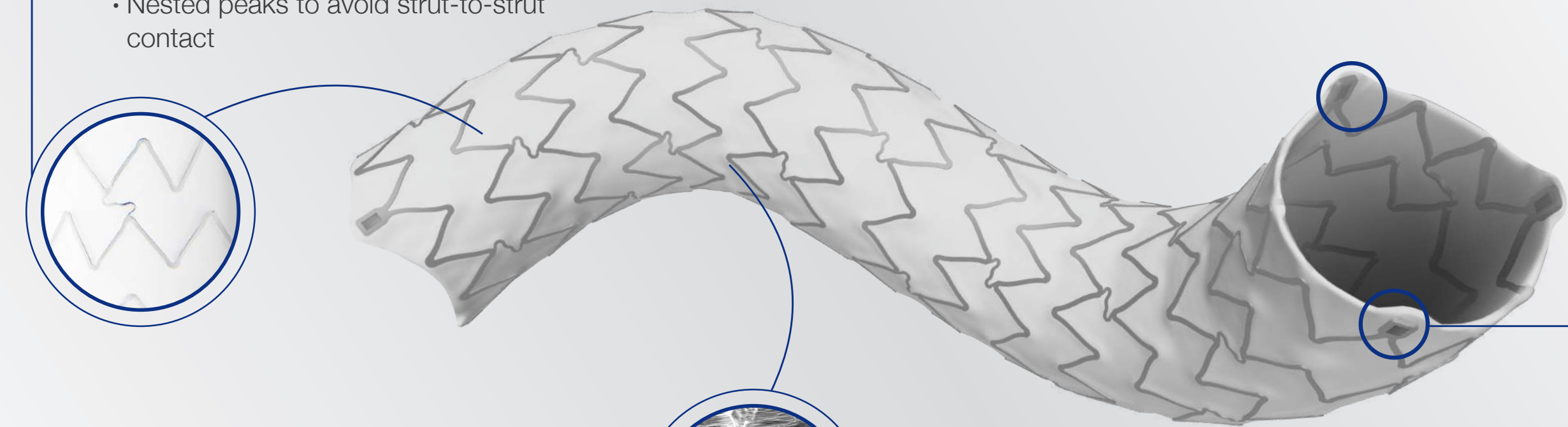
Enhanced visibility

Unique stent with radiopaque markers to facilitate the implantation and the post-dilation

ePTFE covered stent with high flexibility

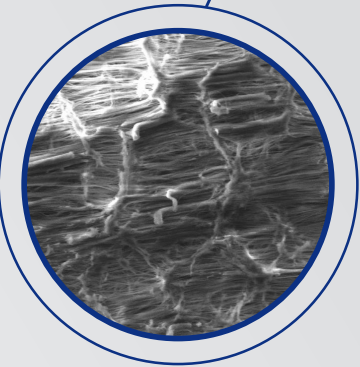
Due to:

- Open cell design and alternated links
- Nested peaks to avoid strut-to-strut contact



Best in class post-expansion capacity (≥2mm)

High ePTFE porosity to ensure covered stent post-expansion capacity



MAXIMUM POST-EXPANSION DIAMETERS							
STENT DIMENSIONS		STENT DIAMETERS (mm)					
		5	6	7	8	9	10
STENT LENGHT (mm)	17	≤10mm					≤12mm
	27						
	37						
	57						

Excellent navigability and easy to implant

iCover
Designed to cover all needs

Outstanding flexibility

of the crimped stent, avoiding the kinking during navigation

Small profiles:

6F introducer compatibility up to 8mm*

- **Crimped on an Oceanus 35 PTA balloon, offering:**

- Short deflation times
- Good pushability and trackability

INTRODUCER COMPATIBILITIES							
STENT DIMENSIONS		STENT DIAMETERS (mm)					
		5	6	7	8	9	10
STENT LENGHT (mm)	17	6F			7F		
	27						
	37						
	57						

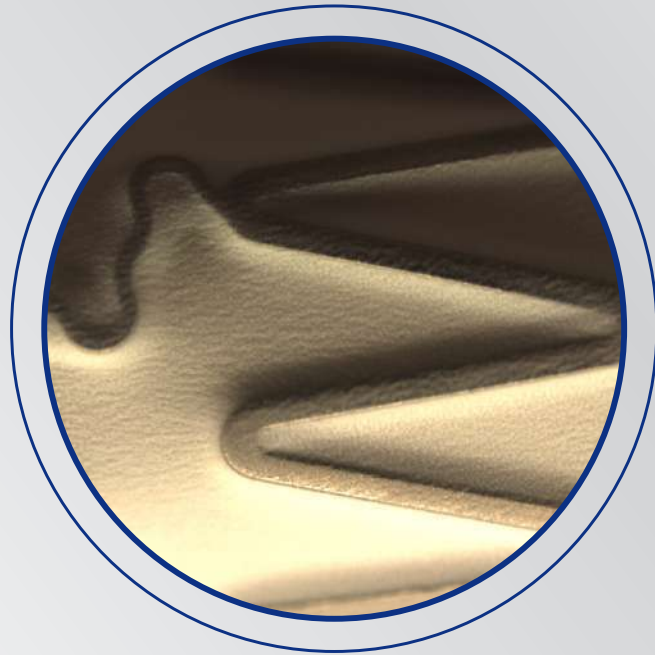
* 6F up to 8x17 mm and 7F from 8x27mm up to 10 mm.

iVascular proprietary encapsulation technology

iCover
Designed to cover all needs



Specific ePTFE laser cutting technology



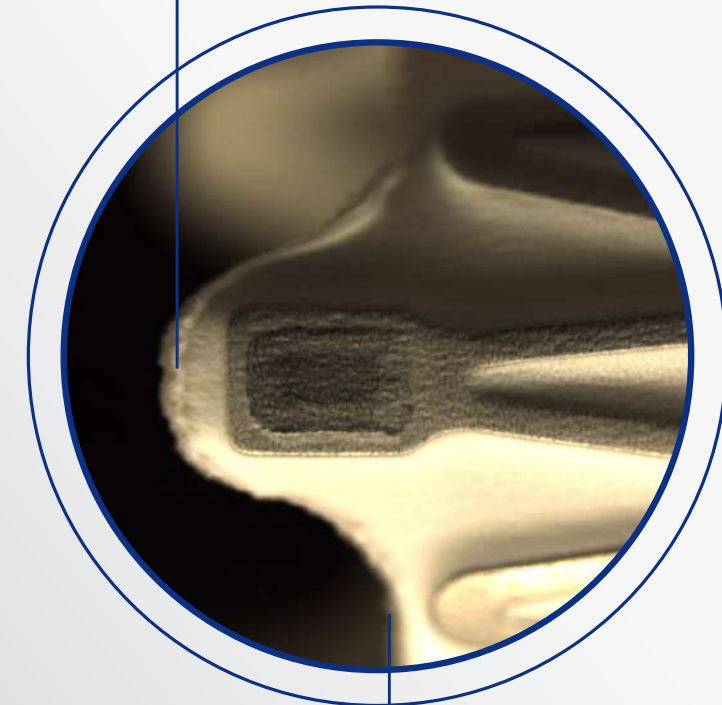
Encapsulation technology

iCover is a stent completely encapsulated with 2 ePTFE layers



Proprietary technology to encapsulate the stent into an inner and outer ePTFE layer

Ensures complete encapsulation avoiding delamination



• **Perfect sealing**

The laser follows the stent outline while cutting the contour

iCover features

- > Over the wire catheter (OTW)
- > Guidewire compatibility: **0.035"**
- > Catheter length: **80** and **140** cm
- > NP: 9 atm
- > RBP:
 - Ø 5-7mm: 15 atm
 - Ø 8mm: 14 atm
 - Ø 9-10mm: 13 atm
- > Maximum post-expansion:
 - Ø 5-8mm: ≤10mm
 - Ø 9-10mm: ≤ 12mm
- > CoverTech encapsulation technology
- > Introducer compatibility
6F (up to Ø8mm, L 17mm), **7F** (≥8mmØ, L27mm)
- > **3 radiopaque markers** at each stent end
- > Stent material: CoCr L605
- > Graft material: ePTFE
- > Recoil: ≤ 10 %
- > Shortening:
 - Length 17mm: ≤ 12 %
 - Length 57mm: ≤ 8 %

Product with CE mark, certified by Notified Body 0318

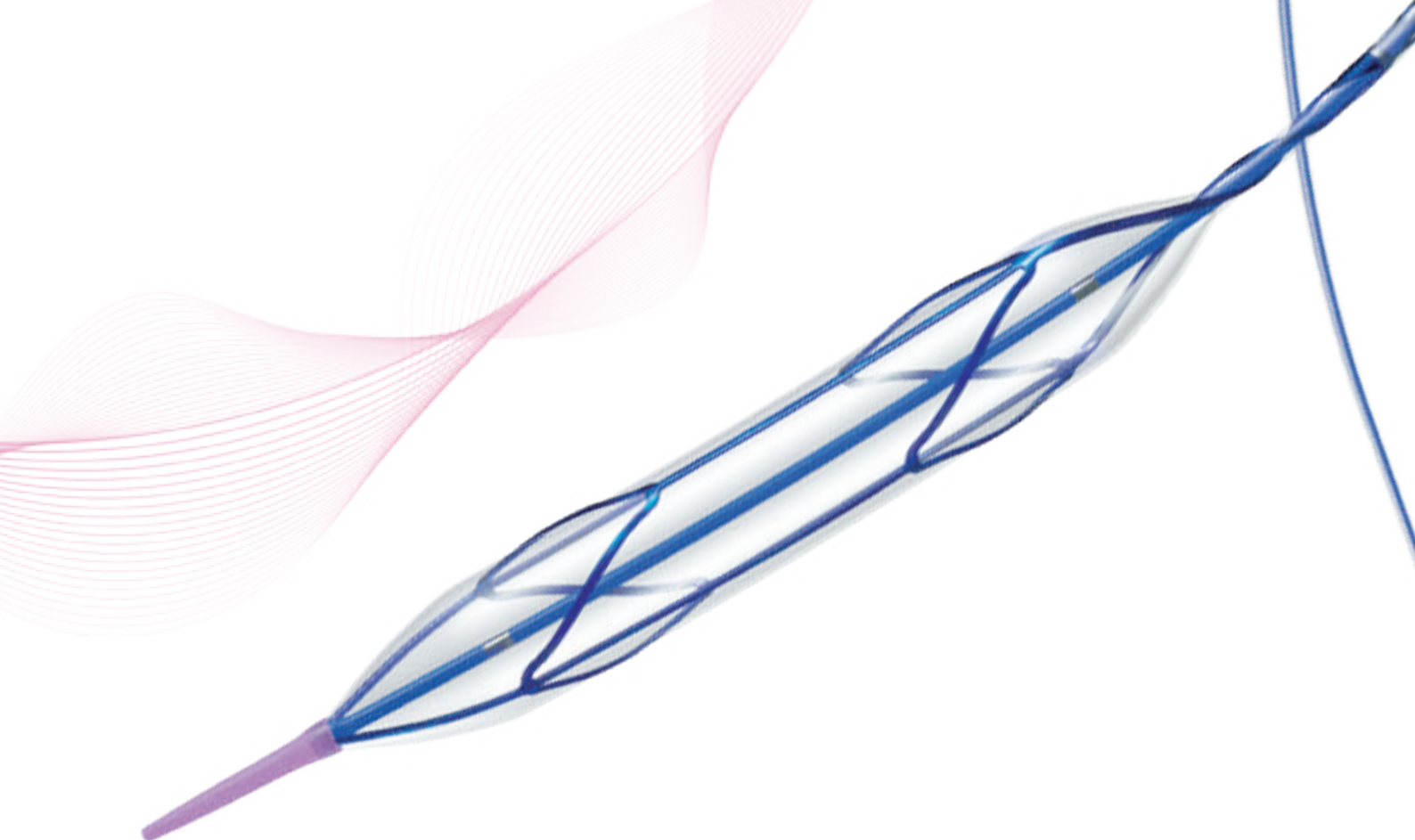
Effective catheter length (cm)	Stent diameter (mm)	Stent length (mm)			
		17	27	37	57
80	5	SPCBCC35080050017	SPCBCC35080050027	SPCBCC35080050037	SPCBCC35080050057
	6	SPCBCC35080060017	SPCBCC35080060027	SPCBCC35080060037	SPCBCC35080060057
	7	SPCBCC35080070017	SPCBCC35080070027	SPCBCC35080070037	SPCBCC35080070057
	8	SPCBCC35080080017	SPCBCC35080080027	SPCBCC35080080037	SPCBCC35080080057
	9		SPCBCC35080090027	SPCBCC35080090037	SPCBCC35080090057
	10		SPCBCC35080100027	SPCBCC35080100037	SPCBCC35080100057
140	5	SPCBCC35140050017	SPCBCC35140050027	SPCBCC35140050037	SPCBCC35140050057
	6	SPCBCC35140060017	SPCBCC35140060027	SPCBCC35140060037	SPCBCC35140060057
	7	SPCBCC35140070017	SPCBCC35140070027	SPCBCC35140070037	SPCBCC35140070057
	8	SPCBCC35140080017	SPCBCC35140080027	SPCBCC35140080037	SPCBCC35140080057
	9		SPCBCC35140090027	SPCBCC35140090037	SPCBCC35140090057
	10		SPCBCC35140100027	SPCBCC35140100037	SPCBCC35140100057

● Introducer compatibility: **6F** ● Introducer compatibility: **7F**

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www.ivascular.global
info@ivascular.global



naviscore

Coronary scoring balloon dilatation
catheter



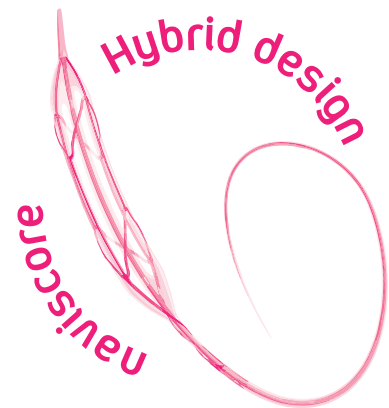
iVascular
therapies for living

naviscore

A new player in calcified lesions

Naviscore is an **innovative coronary scoring balloon dilatation catheter**.

iVascular breaks new ground by developing a product with a **hybrid design** that combines the benefits of scoring and cutting balloons.



BEST OF CUTTING

Axial filaments orientation:

Ensures greater cross capacity and a 90° axial plaque modification.

BEST OF SCORING

Nitinol wires flexibility:

Ensures better navigability and low perforation risk while modifying the plaque.

When to use Naviscore

Naviscore is indicated in significant lesions, including in-stent restenosis and especially in complex lesions with:



Long length



Severe calcification



Significant bifurcation

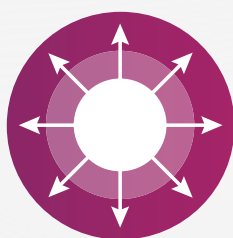


Why Naviscore



Optimal trackability

Naviscore easily crosses the lesion



Enhanced scoring capacity

Naviscore performs an effective plaque modification



Excellent rewrap and recross capabilities

Naviscore inflates as many times as you need



Low profiles and no deformation ensured by axial structure.

Low artery wall friction due to proprietary hydrophilic coating.



The smallest diameter available in the market.

Ø1.50 mm

6 times larger scoring surface than competitor*.

21x more force than conventional balloons**. Uniform axial force at 90° offers more control on plaque modification.

20 atm of RBP. High-resistant semi-compliant balloon.

Excellent balloon folding due to its memory shape nitinol structure.

Optimized profile rewapping thanks to unique scoring structure.

* Data on file, comparison vs Angiosculpt, Phillips

** Data on file at iVascular. Naviscore vs semi-compliant balloon

Severely calcified lesion treated with Naviscore

Patient profile

- Male, 76 years old
- CRF: HTA, Ex-smoker, CKD
- NSTEMI 2018. BAV.

Lesion type

- Angiography showing the LCx chronically occluded, severely calcified.
- Also the LAD have a severe plaque and extremely calcified.

Procedure

- During the procedure a 6F guiding catheter was used.
- The lesion observed was severely calcified but **Naviscore 3.0 x 6mm could advance without difficulties** (Figure 1).
- **Naviscore crossed the calcified plaque easily** (Figure 2).
- Once **Naviscore crossed the lesion at the 1st attempt** (Figure 3), it was inflated progressively.
- First inflation was up to 18 atm, a deformity was noted on the proximal part.
- **On a second inflation, the balloon was inflated up to 20atm. The plaque broke and the vessel was opened with an optimal result.**
- Finally, an Angiolite stent was implanted. **Angiolite expanded and apposed correctly** showing an optimal angiographic result (Figure 6).

CRF: Cardiovascular risk factors, HTA: hypertension, CKD: Cronical kidney disease, NSTEMI: non-ST segment elevation myocardial infarction

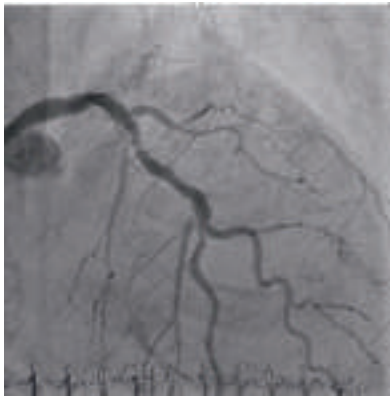


Fig 1. LCx chronically occluded and LAD severely calcified

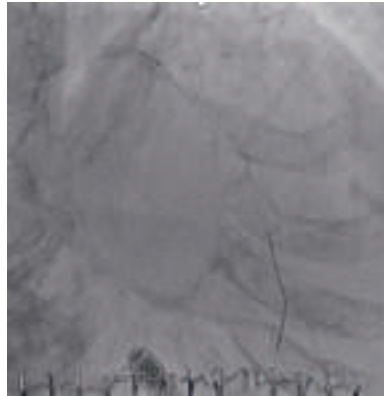


Fig 2. Naviscore penetrating the lesion at 1st attempt

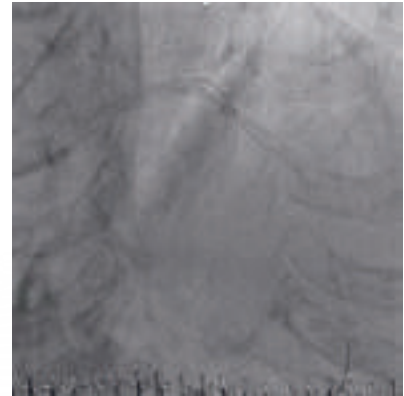


Fig 3. Naviscore crossed the lesion

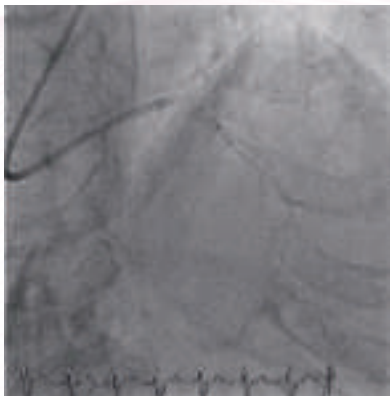


Fig 4. Naviscore inflated breaking the plaque

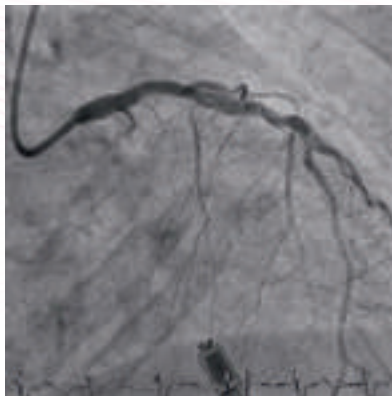


Fig 5. Angiographic result after Naviscore

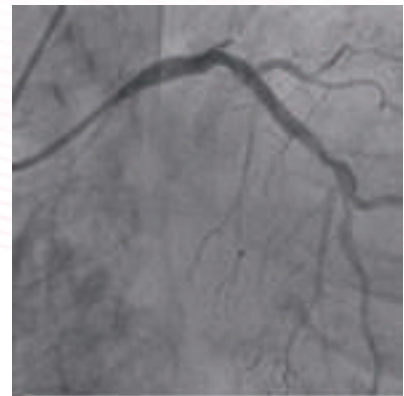


Fig 6. Final angiographic result

Conclusions

“Naviscore is a very powerful device with more pushability than the other competitors, easier entry into the lesions, and greater plaque modification.”

Naviscore should be the FIRST CHOICE DEVICE for the treatment of these difficult and complex lesions thanks to its crossing capacity of severely calcified lesions at the 1st attempt and the effectiveness of opening the vessel.”



Dr. Antoni Serra, Hospital
Sant Pau, Barcelona, Spain

Naviscore features

- Rapid Exchange catheter (RX)
- Guidewire compatibility: max. 0,014"
- NP: 8 atm | RBP: 20 atm
- Pt/Ir radiopaque markers
- Proprietary hydrophilic coating Hydrax plus
- 6F compatibility

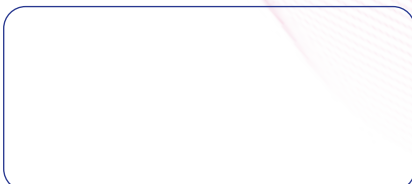
Product with CE mark, certified by Notified Body 0318

Balloon diameter (mm)	Effective length 142 cm				
	Balloon length (mm)				
	6	8	10	12	15
1.50	BCSR14150150006	BCSR14150150008	BCSR14150150010	BCSR14150150012	BCSR14150150015
2.00	BCSR14150200006	BCSR14150200008	BCSR14150200010	BCSR14150200012	BCSR14150200015
2.50	BCSR14150250006	BCSR14150250008	BCSR14150250010	BCSR14150250012	BCSR14150250015
3.00	BCSR14150300006	BCSR14150300008	BCSR14150300010	BCSR14150300012	BCSR14150300015
3.50	BCSR14150350006	BCSR14150350008	BCSR14150350010	BCSR14150350012	BCSR14150350015



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NC xperience

Coronary balloon dilatation catheter

RBP up to 20 atm

Perfect for post-dilatation

The best tip profile
on the market

**Ultra-low
crossing profile**

to cross through stent struts
and calcified lesions

**Outstanding
trackability**

excellent pushability
and flexibility

HYDRAX



Hydrophilic
durable coating



Kissing balloon technique 6F compatible

The low transition profile between the hypotube and the distal shaft allows 6F kissing balloon technique



NC xperience features

Indications:

- **All types of dilatation even the most calcified lesions** requiring high pressure inflations to improve myocardial perfusion
- **Stent post dilatation** to enhance stent artery wall apposition and improve angiographic results

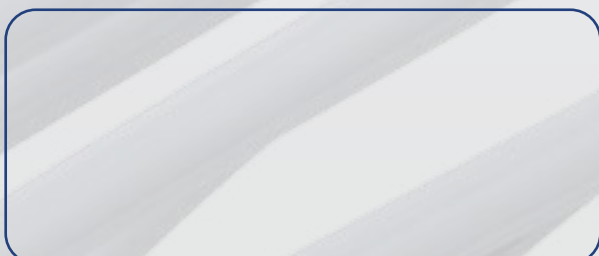
- > **Rapid Exchange** catheter (RX)
- > Compatible with **0.014"** guidewire
- > Compatible with **5F** guiding catheter
- > Nominal pressure: **12 atm** | ABP: **25 atm**
- > RBP: **20 atm** ($\varnothing < 4.50\text{mm}$) **18 atm** ($\varnothing \geq 4.50\text{mm}$)
- > Tip profile: **0.016"**
- > Balloon crossing profile: **from 0.029" up to 0.037"**
- > **2 metallic platinum iridium radiopaque markers**
- > **Compliance:** 7% max
- > **Deflation** rate: 3s average

Product with CE mark, certified by Notified Body 0318

Balloon diameter (mm)	Usable catheter length: 142 cm							
	Balloon length (mm)							
	6	8	10	12	15	20	25	30
2.00	BC TRI4 150 200 006	BC TRI4 150 200 008	BC TRI4 150 200 010	BC TRI4 150 200 012	BC TRI4 150 200 015	BC TRI4 150 200 020	BC TRI4 150 200 025	BC TRI4 150 200 030
2.25	BC TRI4 150 225 006	BC TRI4 150 225 008	BC TRI4 150 225 010	BC TRI4 150 225 012	BC TRI4 150 225 015	BC TRI4 150 225 020	BC TRI4 150 225 025	BC TRI4 150 225 030
2.50	BC TRI4 150 250 006	BC TRI4 150 250 008	BC TRI4 150 250 010	BC TRI4 150 250 012	BC TRI4 150 250 015	BC TRI4 150 250 020	BC TRI4 150 250 025	BC TRI4 150 250 030
2.75	BC TRI4 150 275 006	BC TRI4 150 275 008	BC TRI4 150 275 010	BC TRI4 150 275 012	BC TRI4 150 275 015	BC TRI4 150 275 020	BC TRI4 150 275 025	BC TRI4 150 275 030
3.00	BC TRI4 150 300 006	BC TRI4 150 300 008	BC TRI4 150 300 010	BC TRI4 150 300 012	BC TRI4 150 300 015	BC TRI4 150 300 020	BC TRI4 150 300 025	BC TRI4 150 300 030
3.25	BC TRI4 150 325 006	BC TRI4 150 325 008	BC TRI4 150 325 010	BC TRI4 150 325 012	BC TRI4 150 325 015	BC TRI4 150 325 020	BC TRI4 150 325 025	BC TRI4 150 325 030
3.50	BC TRI4 150 350 006	BC TRI4 150 350 008	BC TRI4 150 350 010	BC TRI4 150 350 012	BC TRI4 150 350 015	BC TRI4 150 350 020	BC TRI4 150 350 025	BC TRI4 150 350 030
3.75	BC TRI4 150 375 006	BC TRI4 150 375 008	BC TRI4 150 375 010	BC TRI4 150 375 012	BC TRI4 150 375 015	BC TRI4 150 375 020	BC TRI4 150 375 025	BC TRI4 150 375 030
4.00	BC TRI4 150 400 006	BC TRI4 150 400 008	BC TRI4 150 400 010	BC TRI4 150 400 012	BC TRI4 150 400 015	BC TRI4 150 400 020	BC TRI4 150 400 025	BC TRI4 150 400 030
4.50	BC TRI4 150 450 006	BC TRI4 150 450 008	BC TRI4 150 450 010	BC TRI4 150 450 012	BC TRI4 150 450 015	BC TRI4 150 450 020		
5.00	BC TRI4 150 500 006	BC TRI4 150 500 008	BC TRI4 150 500 010	BC TRI4 150 500 012	BC TRI4 150 500 015	BC TRI4 150 500 020		

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restorer

Peripheral stent system



Reach, cross
and deploy



outstanding deliverability

Based on the successful oceanus 35 balloon platform, **restorer** delivers 1st class performance with:

High pushability

Fastest balloon deflation

Enhanced trackability due to **restorer**'s unique, flexible strut design featuring:

Short cells with nested peaks

Helicoidal linkage system

The low profile design of **restorer** ensures increased crossability in difficult lesions.



Lower Restenosis

Utilizing an advanced manufacturing process, **restorer** is designed to minimize the potential for restenosis.

Optimized metal content for maximum performance.

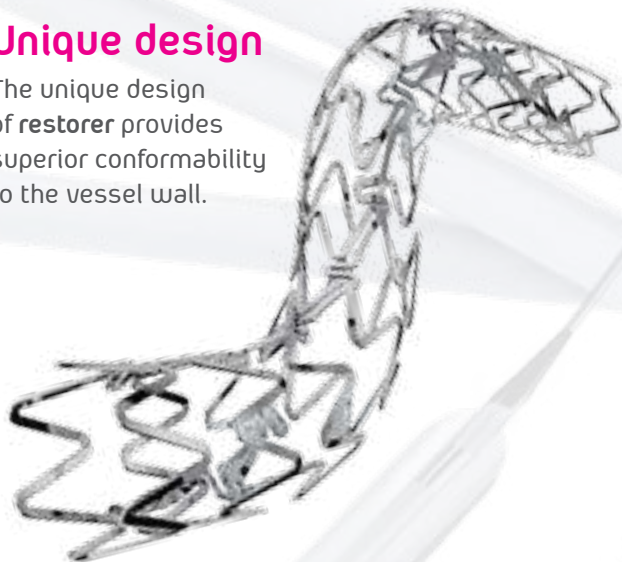
Ultrasmooth electropolished surface.

NanoGradient Tech passivation layer for enhanced corrosion resistance and biocompatibility.

extraordinary radial force with less amount of metal

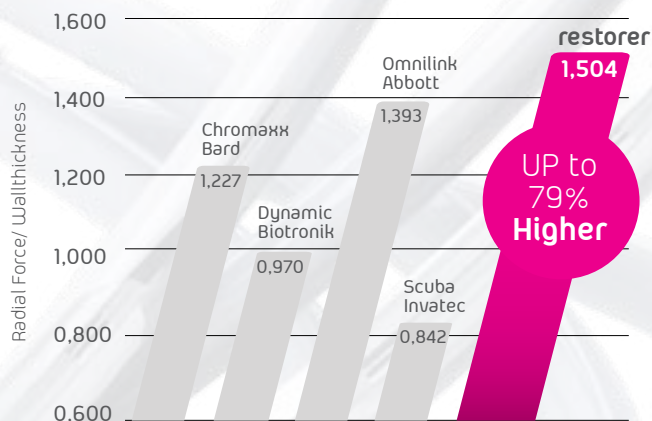
Unique design

The unique design of **restorer** provides superior conformability to the vessel wall.



restorer demonstrates excellent vessel support

Ratio Radial Force / Wallthickness

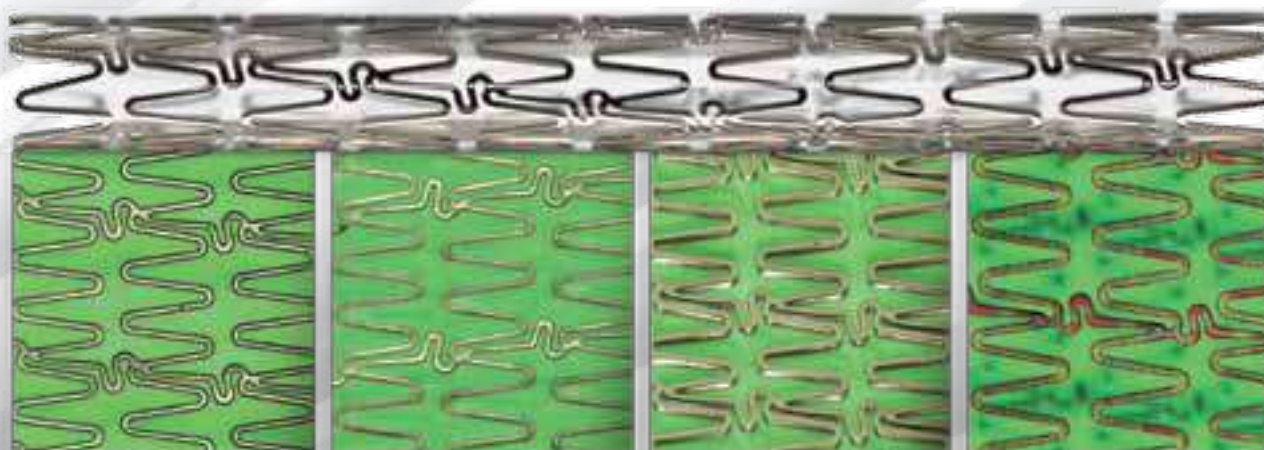


Data for 6mm diameter stents. Tests performed by iVascular. Data on file at iVascular.



New stent quality standard

100% OF **UNITS** | 100% OF **SURFACE**



Outer surface

Inner surface

Sidewalls

SensoINSPECT algorithm

Imaging



Screenshot



Unrolled FOV



Unrolled section

3D Modes



Surface topography



Surface roughness

5X

10X

20X



High-resolution imaging

restorer - Peripheral stent system

restorer features

- > **Over the wire catheter** (OTW)
- > Usable catheter length: **80 cm & 140 cm**
- > Guidewire compatibility: **0,035"**
- > **Tip Profile: 0,036"**
- > **6F introducer** compatible
- > Material **CoCr L605**
- > Nominal pressure: **10-12 atm**
- > RBP: **16 atm** (Ø 5-6-7 mm stents)
15 atm (Ø 8 mm stents)
14 atm (Ø 9-10 mm stents)
- > Recoil: < **6%**
- > Shortening: < **3%**

Product with CE mark, certified by Notified Body 0318

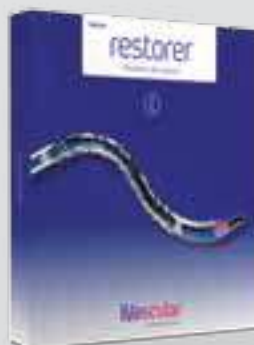
Stent diameter (mm)	Catheter length: 80 cm			
	Stent length (mm)			
	18	28	38	58
5	SPC BC35 080 050 018	SPC BC35 080 050 028	SPC BC35 080 050 038	SPC BC35 080 050 058
6	SPC BC35 080 060 018	SPC BC35 080 060 028	SPC BC35 080 060 038	SPC BC35 080 060 058
7	SPC BC35 080 070 018	SPC BC35 080 070 028	SPC BC35 080 070 038	SPC BC35 080 070 058
8	SPC BC35 080 080 018	SPC BC35 080 080 028	SPC BC35 080 080 038	SPC BC35 080 080 058
9	SPC BC35 080 090 018	SPC BC35 080 090 028	SPC BC35 080 090 038	SPC BC35 080 090 058
10	SPC BC35 080 100 018	SPC BC35 080 100 028	SPC BC35 080 100 038	SPC BC35 080 100 058

Stent diameter (mm)	Catheter length: 140 cm			
	Stent length (mm)			
	18	28	38	58
5	SPC BC35 140 050 018	SPC BC35 140 050 028	SPC BC35 140 050 038	SPC BC35 140 050 058
6	SPC BC35 140 060 018	SPC BC35 140 060 028	SPC BC35 140 060 038	SPC BC35 140 060 058
7	SPC BC35 140 070 018	SPC BC35 140 070 028	SPC BC35 140 070 038	SPC BC35 140 070 058
8	SPC BC35 140 080 018	SPC BC35 140 080 028	SPC BC35 140 080 038	SPC BC35 140 080 058
9	SPC BC35 140 090 018	SPC BC35 140 090 028	SPC BC35 140 090 038	SPC BC35 140 090 058
10	SPC BC35 140 100 018	SPC BC35 140 100 028	SPC BC35 140 100 038	SPC BC35 140 100 058

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

- Introducer compatibility: **6F** ● Introducer compatibility: **6F (min 2.15 mm)** ● Introducer compatibility: **6F (min 2.20 mm)**

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