

iVascular[®]
therapies for living

navitian

Coronary microcatheter



The navigation you need



www.ivascular.global

Navitian, the needed microcatheter to arrive to the most challenging lesions.

Its exceptional design brings benefits as:

Outstanding trackability
through the small and
tortuous arteries due to
hydrophilic coating
HYDRAX PLUS

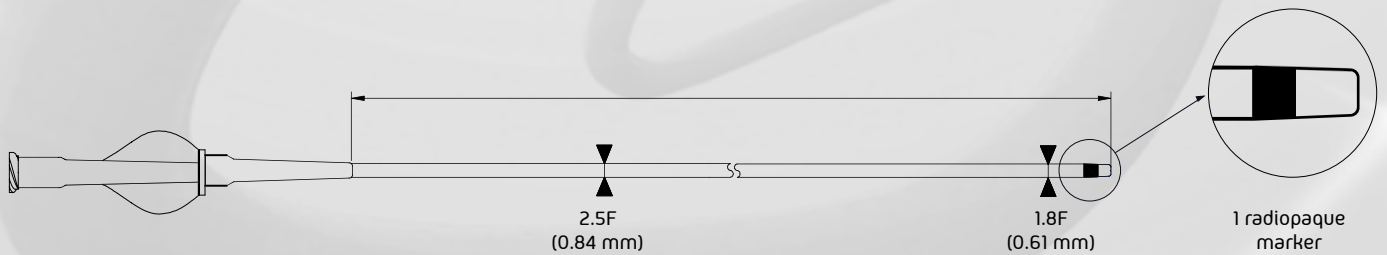
**Optimal flexibility,
pushability and resistance
to kinking** provided by a
full length variable braided
pattern

**Complete
guidewire control**
ensured by its
conical transition

**Superior crossability and
penetration capacity** due to
its optimized tip profile and
shape with double c-cut
radiopaque markers

navitian features

- > **Over the wire catheter (OTW)**
- > **Guidewire compatibility** 0.014"
- > **Usable catheter length** 135 and 150 cm
- > **Radiopaque markers**
- > **Internal PTFE layer**
- > **Hydrophilic coating:** 70 and 90 cm



Product with CE mark, certified by Notified Body 0318

References

Usable length 135 cm
Usable length 150 cm

MCC C14 135 001
MCC C14 150 001

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

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iVascular[®]

therapies for living

xperience

Coronary balloon dilatation catheter

Outstanding **deliverability**

Excellent pushability and flexibility to reach and cross the most challenging lesion

Ultra-low tip and crossing profile

Optimized design

Tungsten radiopaque markers

More flexibility with optimal trackability

HYDRAX



Hydrophilic
durable coating



www.ivascular.global

Real kissing balloon technique 6F compatible

Able to open the most challenging lesion.
The low transition profile between the hypotube and the distal shaft allows the 6F kissing balloon technique



Tungsten radiopaque markers

More flexibility with same visibility



xperience features

- > **Rapid Exchange** catheter (RX)
- > Usable catheter length: **142 cm**
- > Compatible with **0.014"** guidewire
- > Compatible with **5F guiding catheter**
- > NP: **6 atm** | RBP: **16 atm** | ABP: **20 atm**
- > Tip profile: **0.016"**
- > Crossing profile: **from 0.021" up to 0.027"**
- > **2 polymeric radiopaque markers** with tungsten
- > **Semi-compliant**: 10-15%
- > **Deflation** time: 3s average

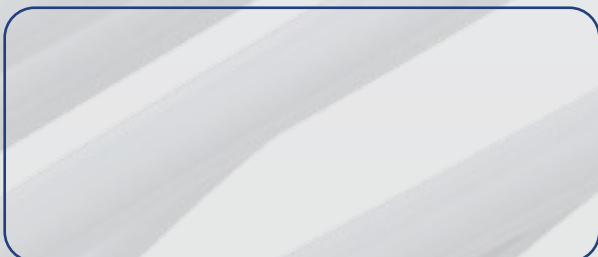
Product with CE mark, certified by Notified Body 0318

Balloon diameter (mm)	Usable catheter length: 142 cm					
	Balloon length (mm)					
	10	15	20	25	30	40
1.25	BC PRI4 150 125 010	BC PRI4 150 125 015	BC PRI4 150 125 020	-	-	-
	BC PRI4 150 125 110*	BC PRI4 150 125 115*	-	-	-	-
1.50	BC PRI4 150 150 010	BC PRI4 150 150 015	BC PRI4 150 150 020	-	BC PRI4 150 150 030	-
	BC PRI4 150 150 110*	BC PRI4 150 150 115*	-	-	-	-
2.00	BC PRI4 150 200 010	BC PRI4 150 200 015	BC PRI4 150 200 020	BC PRI4 150 200 025	BC PRI4 150 200 030	BC PRI4 150 200 040
2.25	BC PRI4 150 225 010	BC PRI4 150 225 015	BC PRI4 150 225 020	BC PRI4 150 225 025	BC PRI4 150 225 030	BC PRI4 150 225 040
2.50	BC PRI4 150 250 010	BC PRI4 150 250 015	BC PRI4 150 250 020	BC PRI4 150 250 025	BC PRI4 150 250 030	BC PRI4 150 250 040
2.75	BC PRI4 150 275 010	BC PRI4 150 275 015	BC PRI4 150 275 020	BC PRI4 150 275 025	BC PRI4 150 275 030	BC PRI4 150 275 040
3.00	BC PRI4 150 300 010	BC PRI4 150 300 015	BC PRI4 150 300 020	BC PRI4 150 300 025	BC PRI4 150 300 030	BC PRI4 150 300 040
3.25	BC PRI4 150 325 010	BC PRI4 150 325 015	BC PRI4 150 325 020	BC PRI4 150 325 025	BC PRI4 150 325 030	BC PRI4 150 325 040
3.50	BC PRI4 150 350 010	BC PRI4 150 350 015	BC PRI4 150 350 020	BC PRI4 150 350 025	BC PRI4 150 350 030	BC PRI4 150 350 040
3.75	BC PRI4 150 375 010	BC PRI4 150 375 015	BC PRI4 150 375 020	BC PRI4 150 375 025	BC PRI4 150 375 030	BC PRI4 150 375 040
4.00	BC PRI4 150 400 010	BC PRI4 150 400 015	BC PRI4 150 400 020	BC PRI4 150 400 025	BC PRI4 150 400 030	BC PRI4 150 400 040
4.50	BC PRI4 150 450 010	BC PRI4 150 450 015	BC PRI4 150 450 020	BC PRI4 150 450 025	BC PRI4 150 450 030	BC PRI4 150 450 040
5.00	BC PRI4 150 500 010	BC PRI4 150 500 015	BC PRI4 150 500 020	-	-	-

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* Reference with one radiopaque marker centered in the balloon

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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

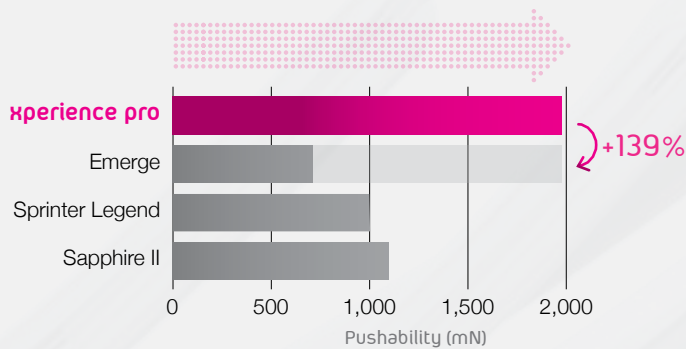
xperience pro ensures the capacity to reach the most distal and complex lesions

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

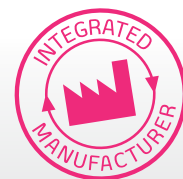
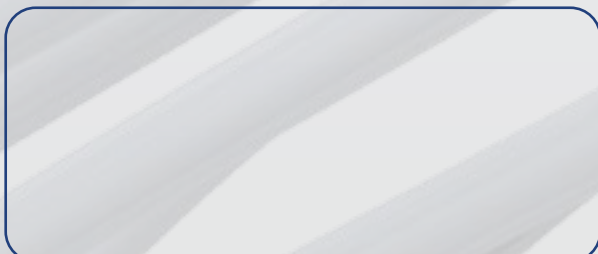
- > **Rapid Exchange** catheter (RX)
- > Compatible with **5F guiding catheter**
- > NP: **6 atm** | RBP: **16 atm**
- > **Semi-compliant:** 10-15%
- > **2 Pt/Ir metallic radiopaque markers**

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 PRI4N 150 125 010	BC PRI4N 150 125 015	BC PRI4N 150 125 020	-	-	-
	BC PRI4N 150 125 110 *	BC PRI4N 150 125 115 *	-	-	-	-
1.50	BC PRI4N 150 150 010	BC PRI4N 150 150 015	BC PRI4N 150 150 020	-	BC PRI4N 150 150 030	-
	BC PRI4N 150 150 110 *	BC PRI4N 150 150 115 *	-	-	-	-
2.00	BC PRI4N 150 200 010	BC PRI4N 150 200 015	BC PRI4N 150 200 020	BC PRI4N 150 200 025	BC PRI4N 150 200 030	BC PRI4N 150 200 040
2.25	BC PRI4N 150 225 010	BC PRI4N 150 225 015	BC PRI4N 150 225 020	BC PRI4N 150 225 025	BC PRI4N 150 225 030	BC PRI4N 150 225 040
2.50	BC PRI4N 150 250 010	BC PRI4N 150 250 015	BC PRI4N 150 250 020	BC PRI4N 150 250 025	BC PRI4N 150 250 030	BC PRI4N 150 250 040
2.75	BC PRI4N 150 275 010	BC PRI4N 150 275 015	BC PRI4N 150 275 020	BC PRI4N 150 275 025	BC PRI4N 150 275 030	BC PRI4N 150 275 040
3.00	BC PRI4N 150 300 010	BC PRI4N 150 300 015	BC PRI4N 150 300 020	BC PRI4N 150 300 025	BC PRI4N 150 300 030	BC PRI4N 150 300 040
3.25	BC PRI4N 150 325 010	BC PRI4N 150 325 015	BC PRI4N 150 325 020	BC PRI4N 150 325 025	BC PRI4N 150 325 030	BC PRI4N 150 325 040
3.50	BC PRI4N 150 350 010	BC PRI4N 150 350 015	BC PRI4N 150 350 020	BC PRI4N 150 350 025	BC PRI4N 150 350 030	BC PRI4N 150 350 040
3.75	BC PRI4N 150 375 010	BC PRI4N 150 375 015	BC PRI4N 150 375 020	BC PRI4N 150 375 025	BC PRI4N 150 375 030	BC PRI4N 150 375 040
4.00	BC PRI4N 150 400 010	BC PRI4N 150 400 015	BC PRI4N 150 400 020	BC PRI4N 150 400 025	BC PRI4N 150 400 030	BC PRI4N 150 400 040
4.50	BC PRI4N 150 450 010	BC PRI4N 150 450 015	BC PRI4N 150 450 020	BC PRI4N 150 450 025	BC PRI4N 150 450 030	BC PRI4N 150 450 040
5.00	BC PRI4N 150 500 010	BC PRI4N 150 500 015	BC PRI4N 150 500 020	-	-	-

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* Reference with one radiopaque marker centered in the balloon

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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



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

NC xperience features

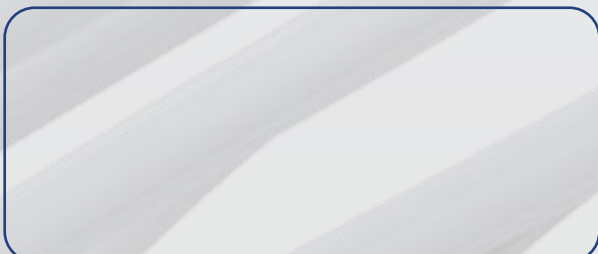
- > Rapid Exchange catheter (RX)
- > Compatible with **0.014"** guidewire
- > Compatible with **5F** guiding catheter
- > Nominal pressure: **12 atm** | ABP: **25 atm**
- > RBP: **20 atm** ($\varnothing < 4.50\text{mm}$) **18 atm** ($\varnothing \geq 4.50\text{mm}$)
- > Tip profile: **0.016"**
- > Balloon 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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iVascular[®]
therapies for living

angiolute

Sirolimus eluting coronary stent system



the DES we trust



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angiolute

innovative technology

QUALITY OF HEALING

High endothelialization due to fluorinated polymer

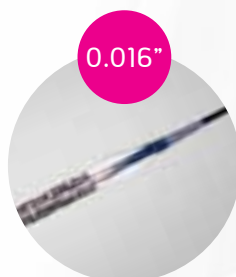
SPECIFICALLY DESIGNED WITH ALTERNATING LINKS

Homogeneous arterial coverage



Delivery system

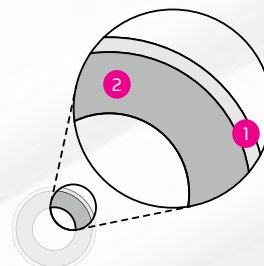
Very low entry profile



Advanced crimping technology



Multilayer balloon



- 1 Pebax: soft layer for cushion effect
- 2 Nylon: Reinforce inner layers

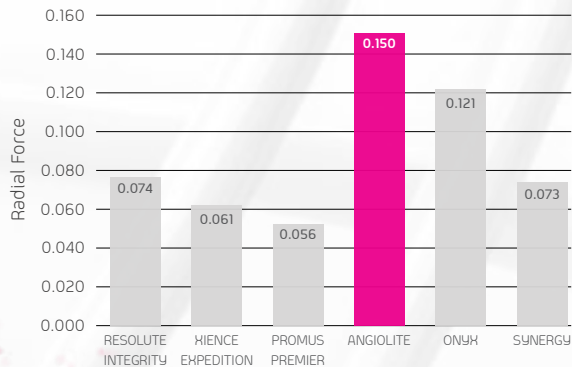
High durability hydrophilic coating



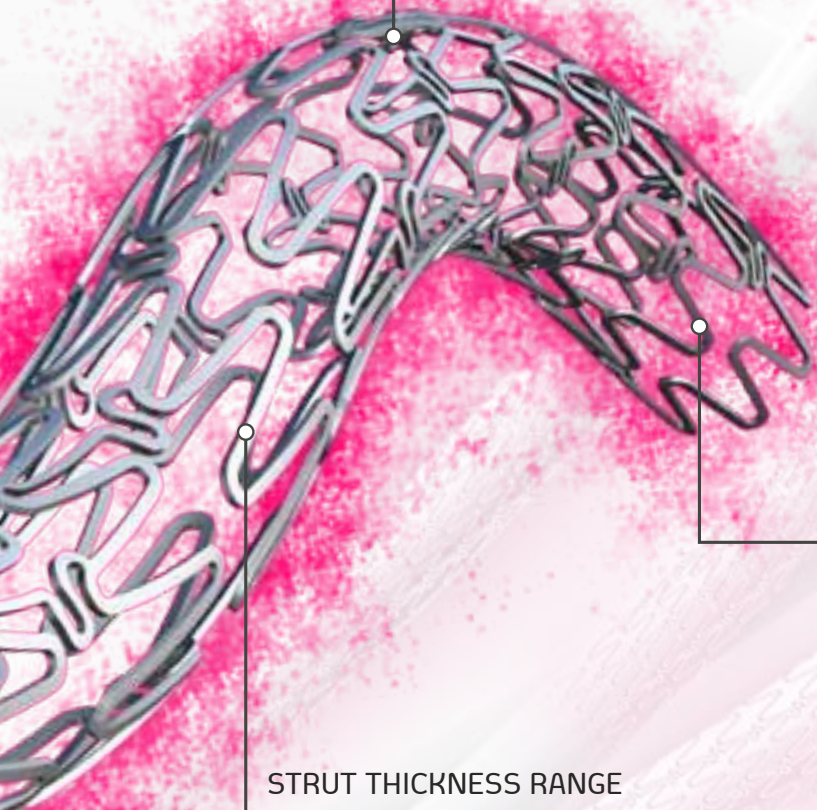
Proprietary formula

OPTIMAL RADIAL FORCE WITH MINIMAL RECOIL

Outstanding arterial support



"Data on file at Vascular SLU"



COATING INTEGRITY

Elasticity, cohesion and integrity



STRUT THICKNESS RANGE

Adapted to the need of the arteries

75 μm *

Quality control



QSIX

Unique innovative technology that controls **100% of the stents**

* Diameters of 2, 2.25 and 2.50 mm

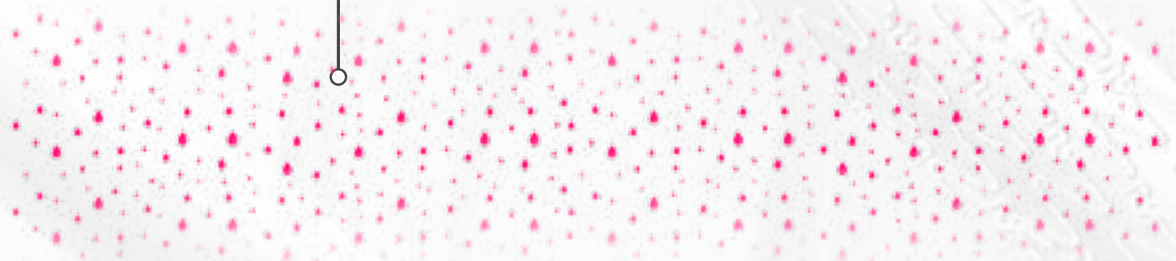
Innovative and advanced coating technology

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

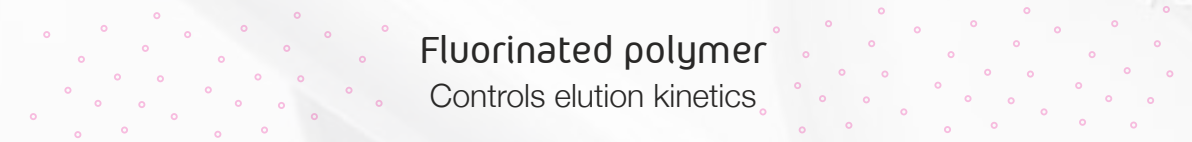
TransferWise



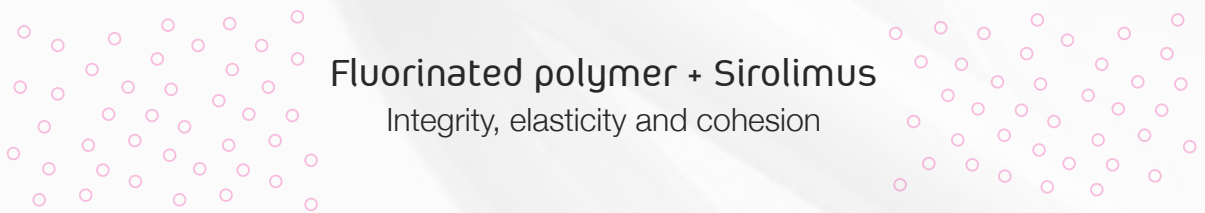
Nanodrops technology



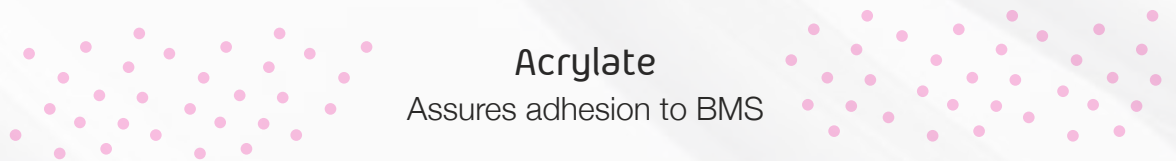
Fluorinated polymer
Controls elution kinetics



Fluorinated polymer + Sirolimus
Integrity, elasticity and cohesion



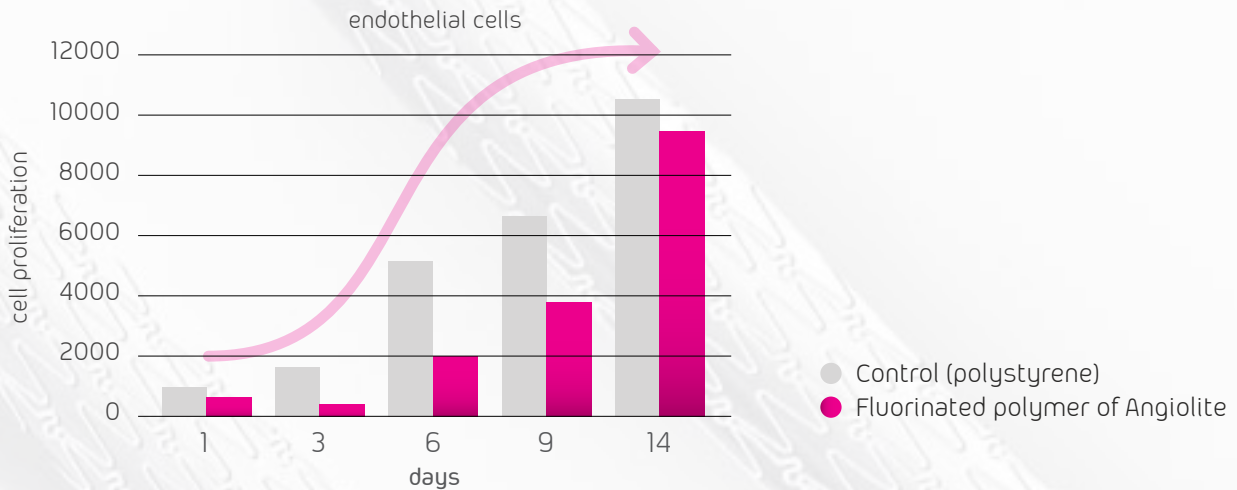
Acrylate
Assures adhesion to BMS



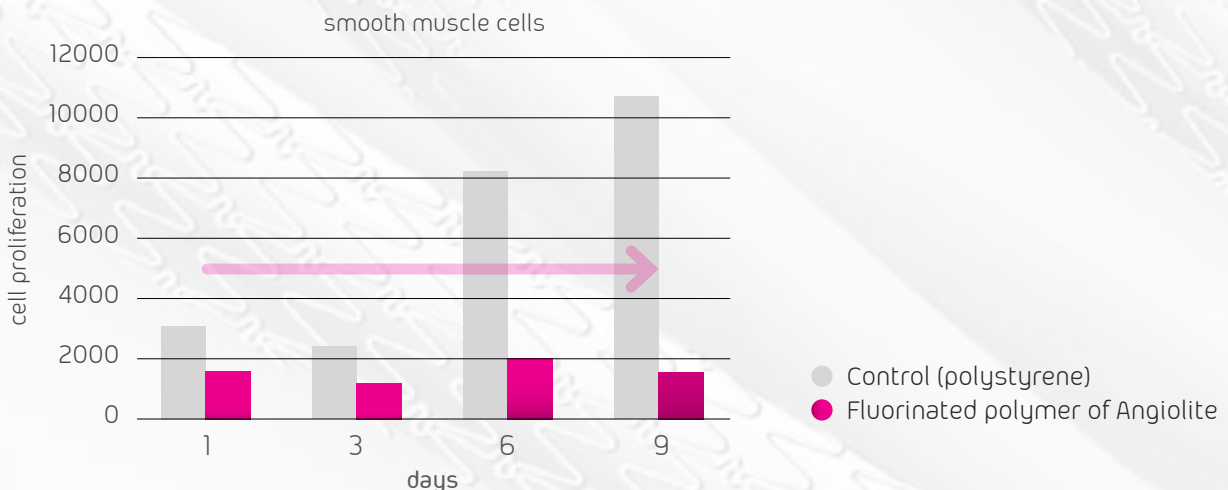
angiolite

the DES we trust

Allows endothelial growth



Restenosis prevention



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

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

ical 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 %
 $p^{\S} = 0.001$

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

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

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iVascular[®]

therapies for living

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



www.ivascular.global

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

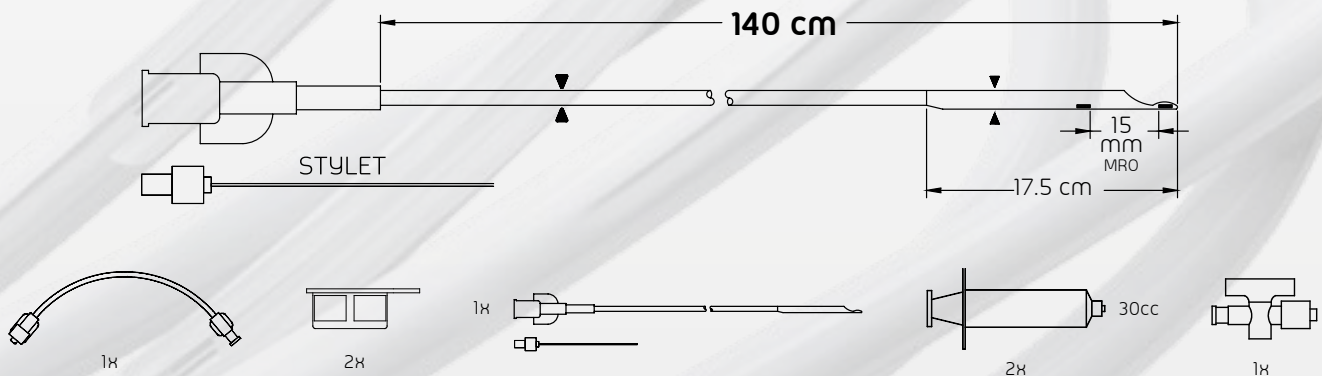
Superior extraction capability:
0.99 mm² (6F) - 1.39 mm² (7F)
PTFE inner layer specially designed to minimize friction and assure fast thrombus removal
Wire mesh through the catheter to avoid collapsing during aspiration

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

restorer

Peripheral stent system



Reach, cross
and deploy



www.ivascular.global

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

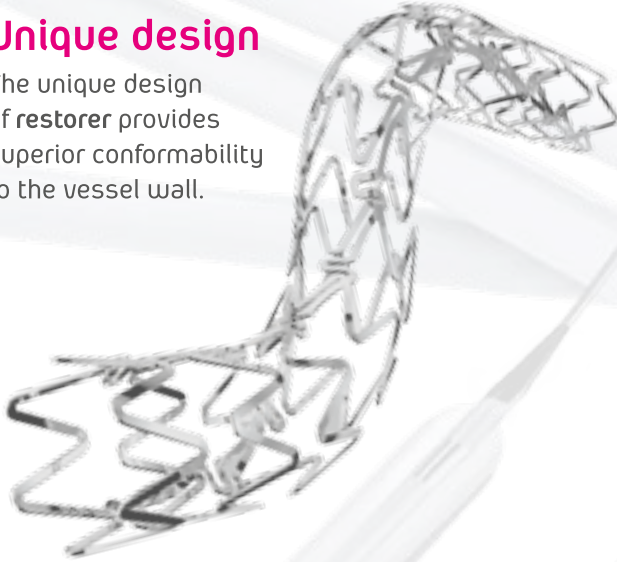
Utilizing an advanced manufacturing process, **restorer** is designed to minimize the potential for restenosis.

- 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

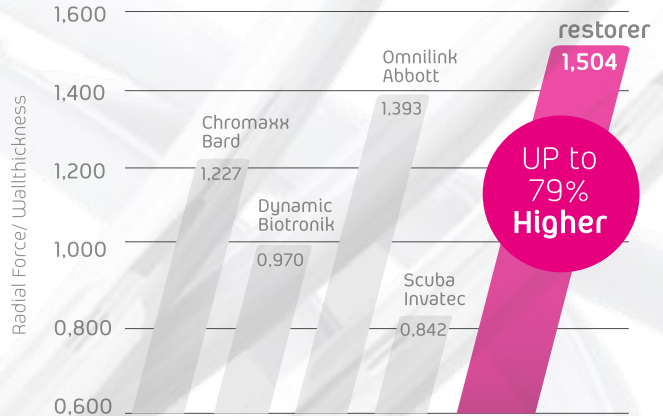
Unique design

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



restorer demonstrates excellent vessel support

Ratio Radial Force / Wallthickness

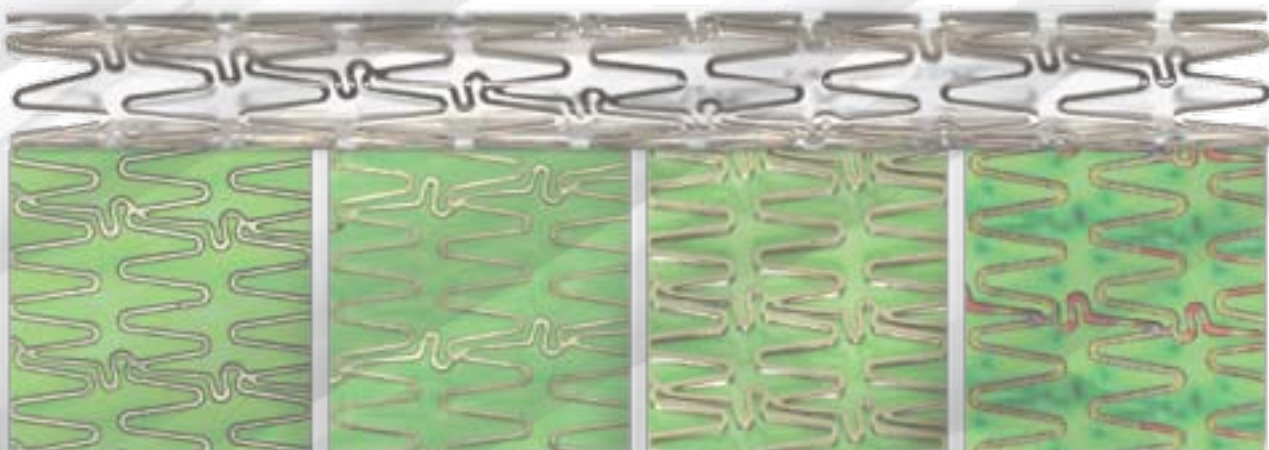


Data for 6mm diameter stents. Tests performed by iVascular. Data on file at iVascular.



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

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

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Life Vascular Devices Biotech, S.L.
www.ivascular.global
info@ivascular.global



iVascular[®]
therapies for living

essential pro

Paclitaxel eluting coronary balloon dilatation catheter



The novel reliable DCB



www.ivascular.global

essen

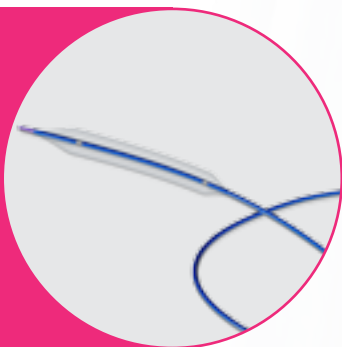
the novel



Outstanding visibility with metallic radiopaque markers



Fast deflation time due to an optimized design



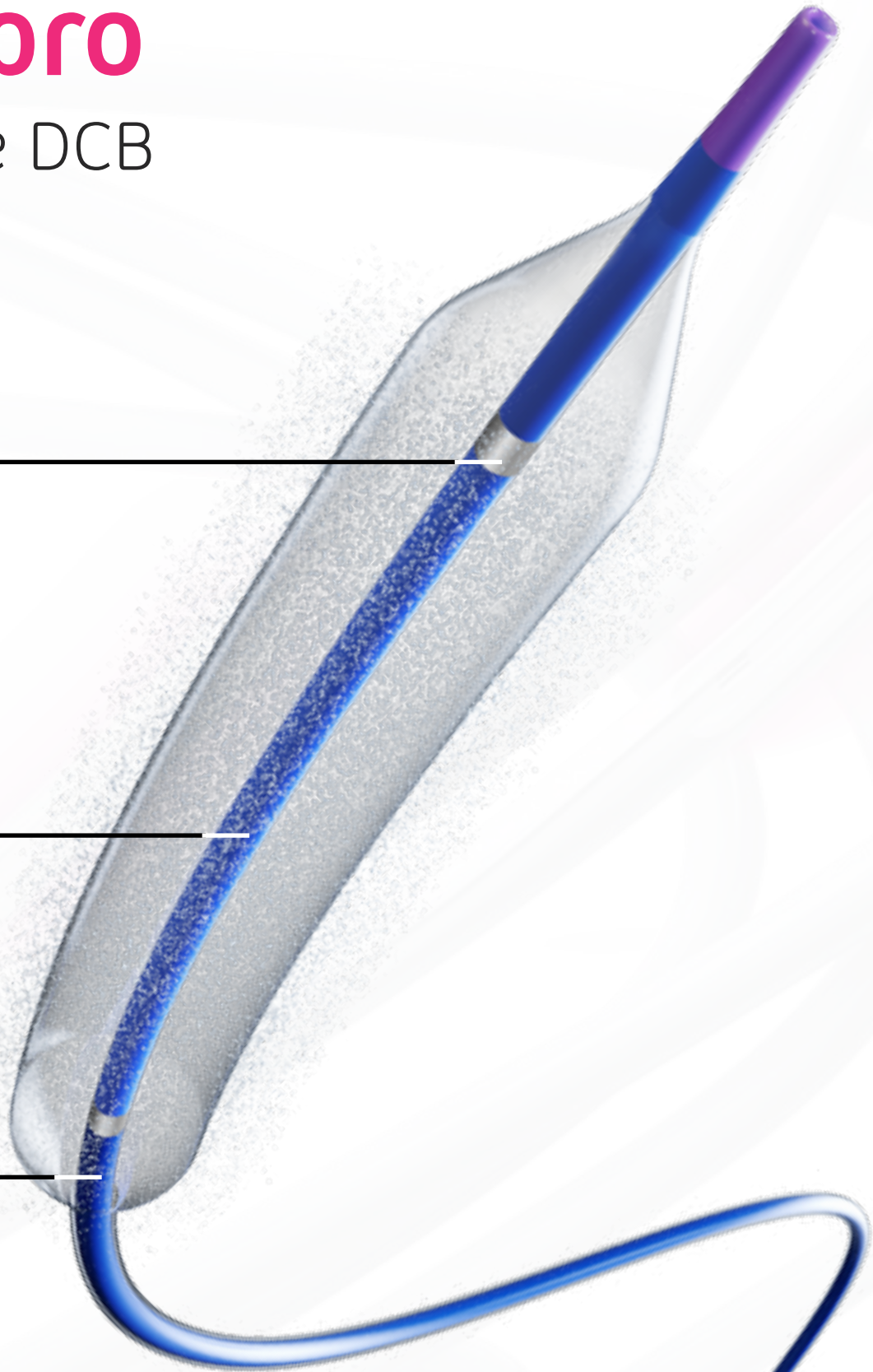
Optimal navigation due to the innovative combination of materials and proprietary hydrophilic coating *hydrax plus*



The latest balloon design

essential pro

reliable DCB





Trans

Last generati

Clinical

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

SAFETY

The 3rd DCB



20% Excipient
80% Paclitaxel

Ultrasound Pulse



Ultrasound



Spray Te

ferTech

on nanotechnology

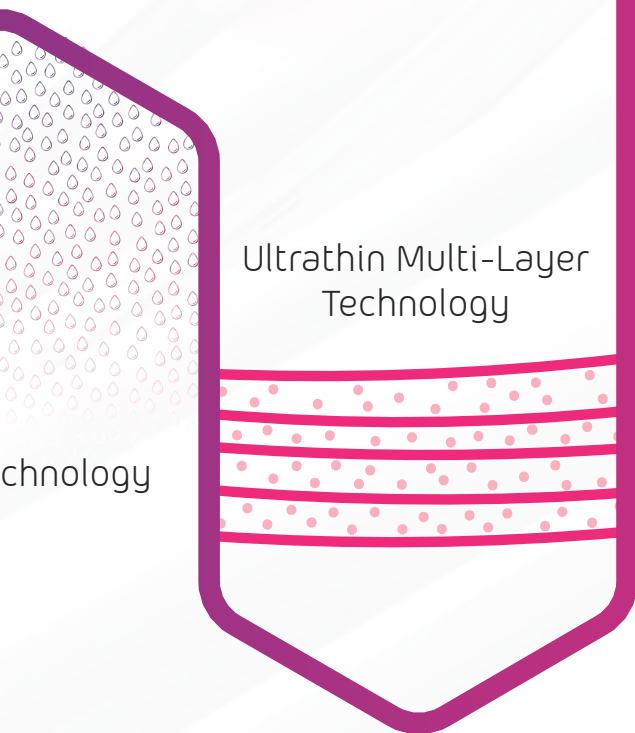
benefits



EFFECTIVENESS

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

generation



Ultrathin Multi-Layer
Technology

Dry-off

- Microcrystalline structure
- Optimal drug transfer within 30-60 seconds.



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

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

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



51.4%

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



13.3%

TLF at 24-month as a secondary endpoint

GOOD and SUSTAINED EFICACCY for treatment of ISR

essential pro features

- > **Rapid exchange catheter (RX)**
- > Guide wire compatibility: **max. 0.014"**
- > **2 distal shafts:** 2.6F ($\varnothing \leq 3$), 2.7F ($\varnothing \geq 3.25$)
- > 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

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

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