



iVascular[®]
therapies for living

i0
years

essential pro

Paclitaxel eluting coronary balloon dilatation catheter



The novel reliable DCB



www.ivascular.global

essential pro

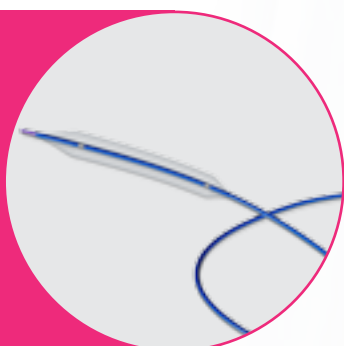
the novel reliable DCB



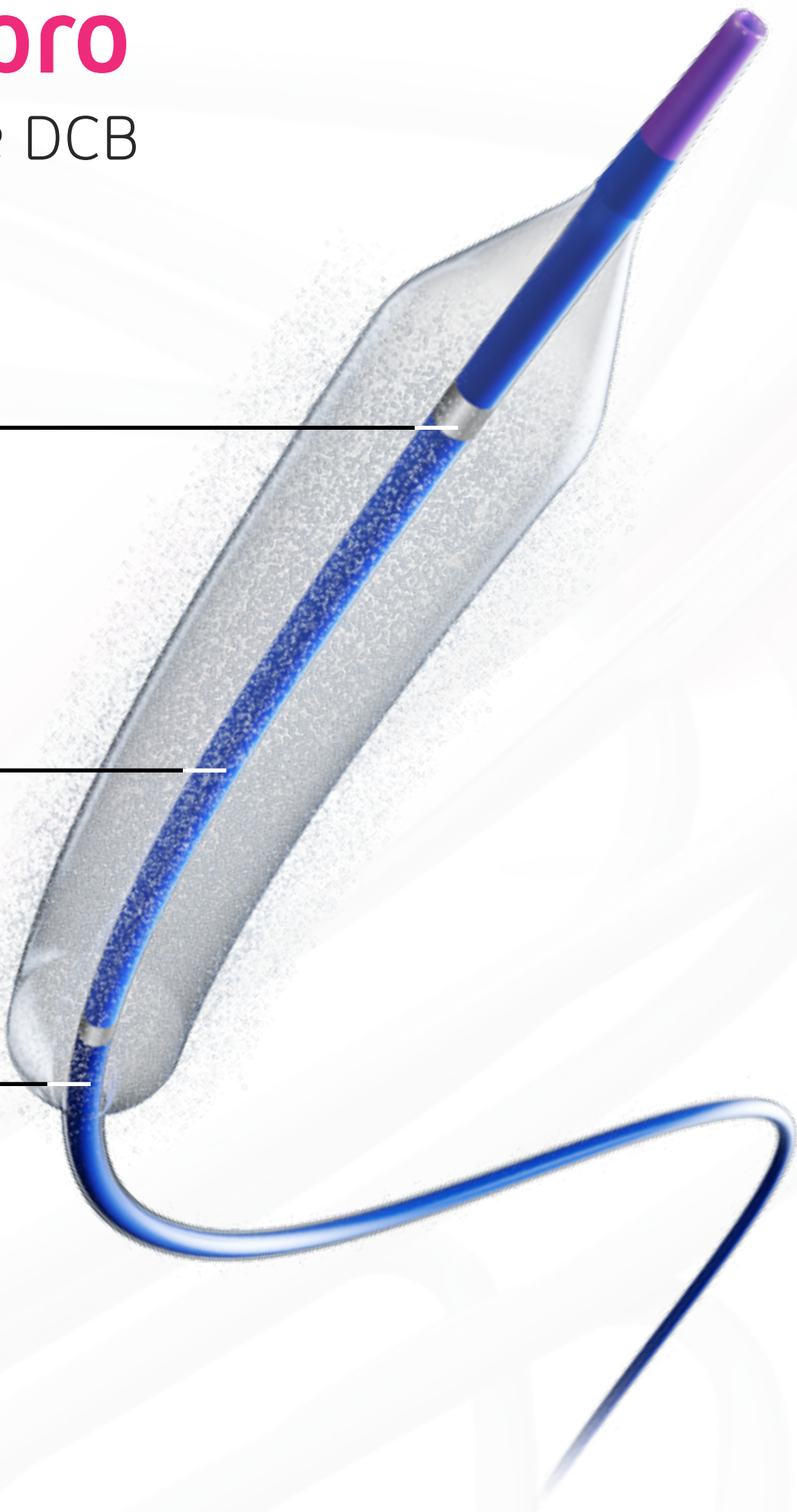
Outstanding visibility with
metallic radiopaque markers



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

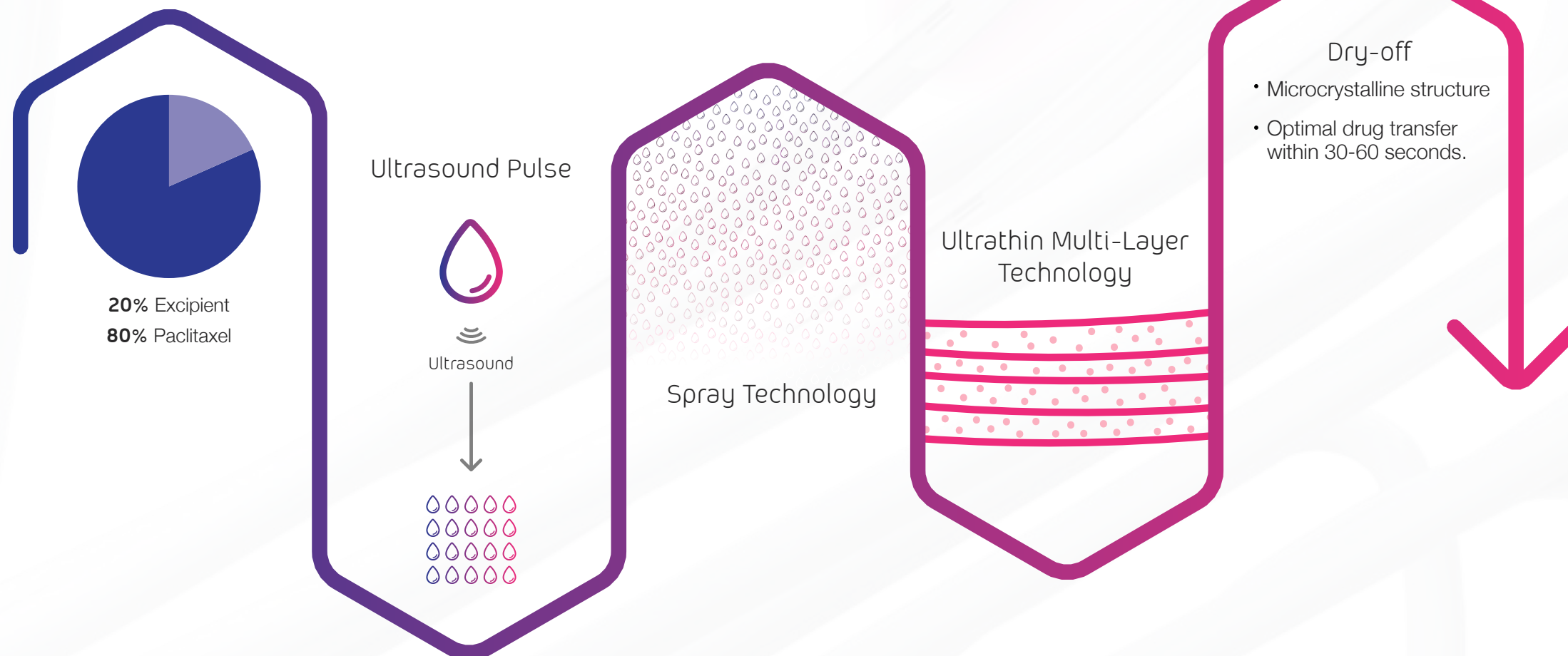
Low drug loss during navigation
Low stress on the coating
Homogeneous distribution drug

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^{**}

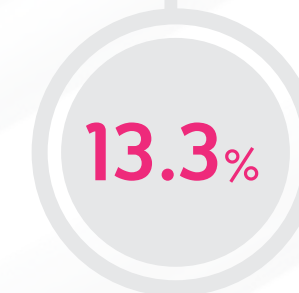
Investigator initiated, observational, prospective and multicenter study.



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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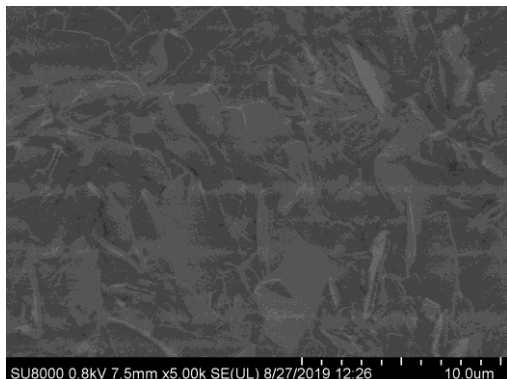


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Coating technologies

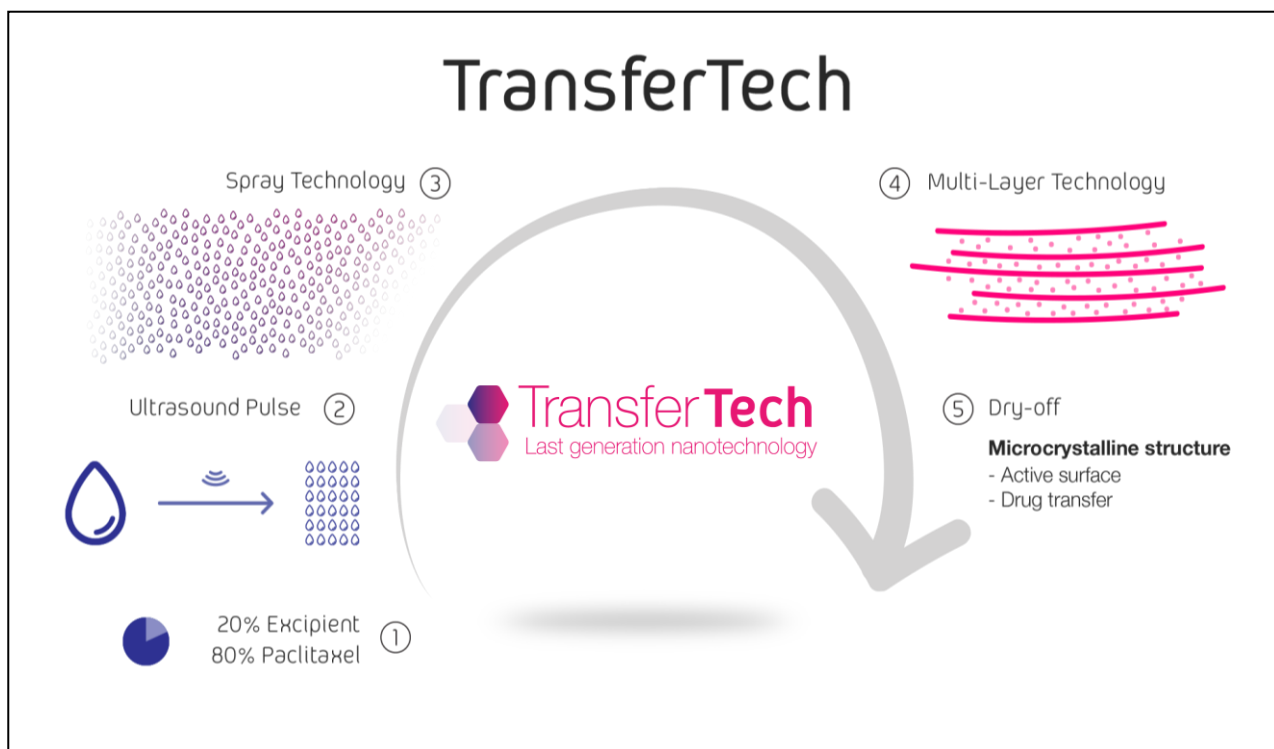
essential pro



Paclitaxel: $3\mu\text{g}/\text{mm}^2$

Excipient: Water reduced ester

The small microcrystals covered by a thin layer of liquid excipient are providing high cohesion to the paclitaxel. Our excipient is amphiphilic which means slightly hydrophilic producing the **gel effect** and also lipophilic in order to have better transfer to the artery wall. The drug loss risk is solved due to our nanotechnology **TransferTech**.



TransferTech is based on the ultrasonic deposition of nanodrops creating ultrathin multilayer coating **decreasing drug loss during navigation, assuring durability and improving mechanical properties**. The dry-off process assures paclitaxel in a microcrystalline form to have an excellent drug transfer. Also, the combination coupled to the lipophilic nature of both paclitaxel and the excipient, leads to an **optimal drug absorption within 30-60 s**.

iVascular[®]

therapies for living

luminor 14m

Paclitaxel eluting PTA balloon dilatation catheter

Safe and **precise**
delivery of Paclitaxel

LUMINOR Registry
207 patients

Nanotechnology
dosage system.
Ultra-thin coating



Assured coating
stability during
navigation

TransferTech



Proprietary coating
technology **TransferTech**



Homogeneous
& **anti-cracking** coating



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luminor 14m features

- > **Over-the-wire catheter (OTW)**
- > Usable catheter length: **100 cm** and **150 cm**
- > Recommended guidewire: **0.014"**
- > Tip profile: **0.017"**
- > Crossing profile: **from 0.026" up to 0.042"**
- > Nominal pressure: **7 atm**
- > RBP: **16 atm**
- > ABP: **22 atm**

Product with CE mark, certified by Notified Body 0318

Usable catheter length	Balloon Ø (mm)	Balloon Length (mm)					
		40	60	80	120	150	200
100 cm	1.5	BP DPC14M 100 150 040	BP DPC14M 100 150 060	BP DPC14M 100 150 080	-	-	-
	2.0	BP DPC14M 100 200 040	BP DPC14M 100 200 060	BP DPC14M 100 200 080	BP DPC14M 100 200 120	BP DPC14M 100 200 150	BP DPC14M 100 200 200
	2.5	BP DPC14M 100 250 040	BP DPC14M 100 250 060	BP DPC14M 100 250 080	BP DPC14M 100 250 120	BP DPC14M 100 250 150	BP DPC14M 100 250 200
	3.0	BP DPC14M 100 300 040	BP DPC14M 100 300 060	BP DPC14M 100 300 080	BP DPC14M 100 300 120	BP DPC14M 100 300 150	BP DPC14M 100 300 200
	3.5	BP DPC14M 100 350 040	BP DPC14M 100 350 060	BP DPC14M 100 350 080	BP DPC14M 100 350 120	BP DPC14M 100 350 150	BP DPC14M 100 350 200
	4.0	BP DPC14M 100 400 040	BP DPC14M 100 400 060	BP DPC14M 100 400 080	BP DPC14M 100 400 120	-	-
150 cm	1.5	BP DPC14M 150 150 040	BP DPC14M 150 150 060	BP DPC14M 150 150 080	-	-	-
	2.0	BP DPC14M 150 200 040	BP DPC14M 150 200 060	BP DPC14M 150 200 080	BP DPC14M 150 200 120	BP DPC14M 150 200 150	BP DPC14M 150 200 200
	2.5	BP DPC14M 150 250 040	BP DPC14M 150 250 060	BP DPC14M 150 250 080	BP DPC14M 150 250 120	BP DPC14M 150 250 150	BP DPC14M 150 250 200
	3.0	BP DPC14M 150 300 040	BP DPC14M 150 300 060	BP DPC14M 150 300 080	BP DPC14M 150 300 120	BP DPC14M 150 300 150	BP DPC14M 150 300 200
	3.5	BP DPC14M 150 350 040	BP DPC14M 150 350 060	BP DPC14M 150 350 080	BP DPC14M 150 350 120	BP DPC14M 150 350 150	BP DPC14M 150 350 200
	4.0	BP DPC14M 150 400 040	BP DPC14M 150 400 060	BP DPC14M 150 400 080	BP DPC14M 150 400 120	-	-

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● Introducer compatibility: **4F**

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TECHNICAL DATA SHEET

luminor 14 m

DESCRIPTION

Paclitaxel eluting balloon with coaxial design (OTW), intended for dilatation of lesions located at the femoral, popliteal and infrapopliteal arteries.

The catheter features two coaxial tubes throughout its length; it has a dual lumen from the proximal connection to the balloon. The inner lumen is for guide wire insertion and leading to the lesion; while the outer lumen allows contrast liquid passage for balloon in-deflation and this it comprises the in-deflation channel.

The balloon is coated with the drug Paclitaxel; which is included in a physiologically innocuous matrix.

On the proximal part of the catheter, there is a hub comprising two ports; one for balloon in-deflation and another one for guidewire passage.

The balloon is supplied in different lengths (from 40 to 200 mm) and diameters (from 1.5 to 4 mm).

The catheter is coated for minimize friction.

MATERIAL

Nylon/Pebax. The product does not contain latex components.

BALLOON COATING

Paclitaxel eluting formulation, 3 $\mu\text{g}/\text{mm}^2$

BALLOON

Semi-compliant
(10-15% of compliance from nominal pressure to RBP)

NOMINAL PRESSURE	7 atm
RATED BURST PRESSURE (RBP)	16 atm
AVERAGE BURST PRESSURE (ABP)	22 atm



TECHNICAL DATA SHEET

luminor 14 m

BALLOON PROFILE (crossing profile at maximum balloon length)

Diameter (mm)	INCHES =mm=FRENCH
1.5	0.026= 0.67= 2.0F
2	0.029= 0.75= 2.2F
2.5	0.032= 0.83= 2.5F
3	0.035= 0.91= 2.7F
3.5	0.038= 0.99= 3.0F
4	0.042= 1.08= 3.2F

RADIOPAQUE MARKERS

2 metallic markers of Platinum / Iridium

DIMENSIONS

Catheter shaft	3.9F Proximal 2.9F Distal
Entry profile	0.017 inches
Recommended guidewire	0.014 inches

INTRODUCER COMPATIBILITY

4F for all diameters

DEFLATION TIMES

Maximum 10 s

AVAILABLE DIAMETERS

1.5 to 4 mm

AVAILABLE LENGTHS

40 to 200 mm

STORAGE CONDITIONS

Store in a cool and dry place, away from direct sunlight

Storage temperature: between **15°C and 30°C**

iVascular[®]

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luminor 35

Paclitaxel eluting PTA balloon dilatation catheter

EFFPAC trial
171 patients

Safe and precise
delivery of Paclitaxel



Homogeneous
& **anti-cracking**
coating



Assured coating
stability during
navigation



Proprietary coating
technology **TransferTech**

Nanotechnology
dosage system.
Ultra-thin coating



www.ivascular.global

luminor 35 features

- > **Over-the-wire catheter** (OTW)
- > Usable catheter length: **80 cm** or **140 cm**
- > Recommended guidewire: **0.035"**
- > Tip profile: **0.036"**
- > Crossing profile: **from 0.065" up to 0.077"**
- > Nominal pressure: **6/7 atm**
- > RBP: **16 atm**
- > ABP: **23 atm**

Product with CE mark, certified by Notified Body 0318

Usable catheter length	Balloon Ø (mm)	Balloon Length (mm)					
		20	40	60	80	120	150
80 cm	5.0	BP DPC35 080 500 020	BP DPC35 080 500 040	BP DPC35 080 500 060	BP DPC35 080 500 080	BP DPC35 080 500 120	BP DPC35 080 500 150
	6.0	BP DPC35 080 600 020	BP DPC35 080 600 040	BP DPC35 080 600 060	BP DPC35 080 600 080	BP DPC35 080 600 120	BP DPC35 080 600 150
	7.0	BP DPC35 080 700 020	BP DPC35 080 700 040	BP DPC35 080 700 060	BP DPC35 080 700 080	BP DPC35 080 700 120	-
140 cm	5.0	BP DPC35 140 500 020	BP DPC35 140 500 040	BP DPC35 140 500 060	BP DPC35 140 500 080	BP DPC35 140 500 120	BP DPC35 140 500 150
	6.0	BP DPC35 140 600 020	BP DPC35 140 600 040	BP DPC35 140 600 060	BP DPC35 140 600 080	BP DPC35 140 600 120	BP DPC35 140 600 150
	7.0	BP DPC35 140 700 020	BP DPC35 140 700 040	BP DPC35 140 700 060	BP DPC35 140 700 080	BP DPC35 140 700 120	-

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● Introducer compatibility: **5F** ● Introducer compatibility: **6F (ID 2.20 mm)**

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TECHNICAL DATA SHEET

luminor 35

DESCRIPTION

Paclitaxel eluting balloon catheter with dual lumen design (OTW), intended for dilatation of lesions located at the iliac, femoral, iliofemoral, popliteal, infrapopliteal and renal arteries.

The catheter features a dual lumen tube from the proximal connection to the balloon. One lumen is for guide wire insertion and catheter leading to the lesion; while the other one allows contrast liquid passage for balloon in-deflation and this it comprises the in-deflation channel.

The balloon is coated with the drug Paclitaxel; which is included in a physiologically innocuous matrix.

At the proximal end, there is a hub comprising two ports; one for balloon in-deflation and another one for guidewire passage.

The balloon is supplied in different lengths (from 20 to 150 mm) and diameters (from 5 to 7 mm).

The catheter is coated for minimize friction.

MATERIAL

Nylon/Pebax. The product does not contain latex components.

BALLOON COATING

Paclitaxel eluting formulation, 3 $\mu\text{g}/\text{mm}^2$

BALLOON

Semi-compliant

(10% of compliance from nominal pressure to RBP)

NOMINAL PRESSURE

6/7 atm

RATED BURST PRESSURE (RBP)

16 atm

AVERAGE BURST PRESSURE (ABP)

23 atm



TECHNICAL DATA SHEET

luminor 35

BALLOON PROFILE (crossing profile)

Diameter	INCHES =MM=FRENCH
5.0	0.065" = 1.65mm = 4.9F
6.0	0.071" = 1.81mm = 5.4F
7.0	0.077" = 1.97mm = 5.9F

RADIOPAQUE MARKERS

2 Platinum/Iridium markers embedded on the guiding lumen

DIMENSIONS

Catheter shaft	5F
Entry profile	0.036 inches
Recommended guidewire	0.035 inches

INTRODUCER COMPATIBILITY

Ø [mm]: 5.0	5F
Ø [mm]: 6.0 - 7.0	6F (2,20 mm)

DEFLATION TIMES

Ø [mm]: 5 to 7	8 s maximum
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AVAILABLE DIAMETERS

5mm to 7mm

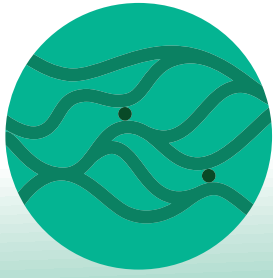
AVAILABLE LENGTHS

20mm to 150mm

STORAGE CONDITIONS

Store in a cool and dry place, away from direct sunlight

Storage temperature: between **15°C and 30°C**



iNtercept

Stent retriever

Designed to restore the blood flow

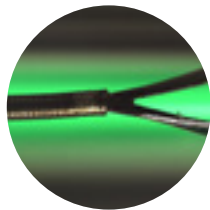


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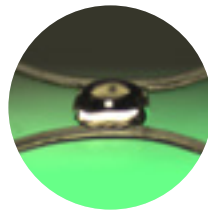
iNtercept, nitinol basket designed to facilitate release and maximise thrombus recovery

Accuracy in the implantation

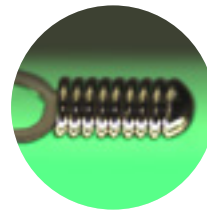
Excellent visibility with:



1 Proximal gold marker



2 Central gold markers arranged in a helical pattern along the length of the basket

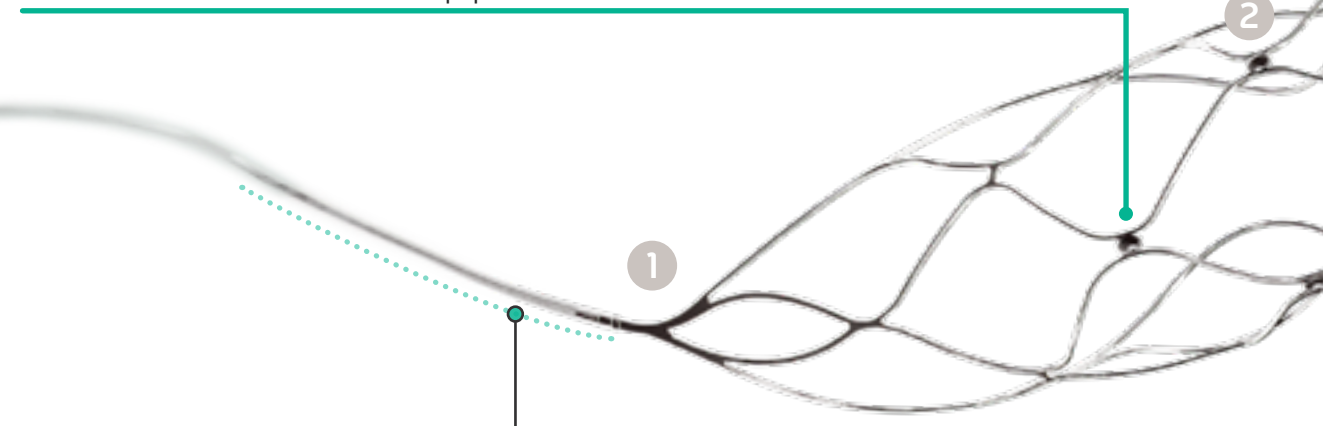


3 Distal platinum markers

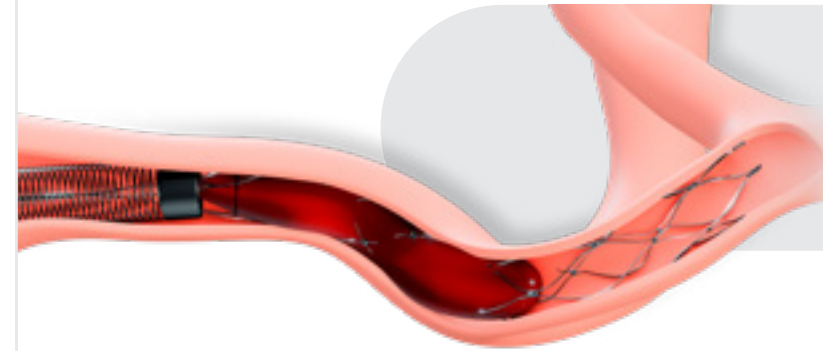
Compressed

Deployed

Proximal central marker to help position the retriever relative to the thrombus

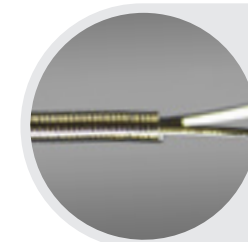


Excellent conformability



- The axial slit allows a high adaptability
- Closed cells ensure optimal apposition in the removal

Outstanding pushability and navigability



- Pusher with distal tapered design reinforced by a coil
- Two pushers designed for the different vessels to be treated



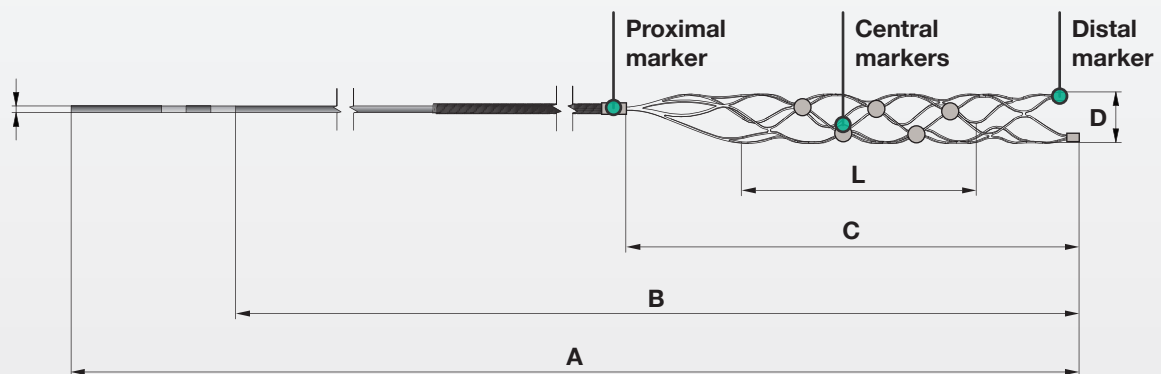
iNtercept features

- > Self-expandable nitinol basket
- > Closed cells
- > Distal radiopaque markers:
Platinum coil → 2 markers in 3mm diameter
and 3 markers in diameters 4 and 6mm
- > Central gold radiopaque markers along the
basket

- > Proximal gold radiopaque marker at the
junction of the pusher and the basket
- > Tapered pusher design at distal level
reinforced by a stainless steel coil

Includes

- Torque device



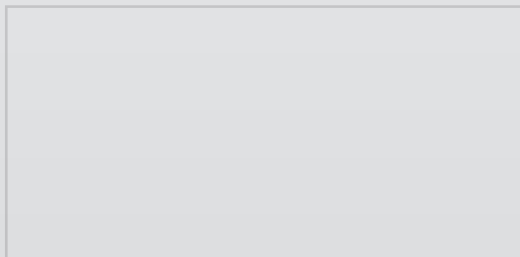
CE mark product. Certified by Notified Body 0318

iNtercept								
References	Nominal size					Microcatheter compatibility (inches)	Vessel to treat (minimum Ø) (mm)	Vessel to treat (maximum Ø) (mm)
	A (cm)	B (cm)	C (mm)	D (mm)	L (mm)			
DETNS195030015	195	152	28	3	15	0,017	1,5	2,5
DETNS195030020	195	152	32	3	20	0,017	1,5	2,5
DETNS195040020	195	152	33	4	20	0,021	1,5	3,5
DETNS195040030	195	152	42	4	30	0,021	1,5	3,5
DETNS195060030	195	153	53	6	30	0,021 / 0,027	2,0	5,5
DETNS195060050	195	155	69	6	50	0,021 / 0,027	2,0	5,5



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oceanus 14 pro

PTA balloon dilatation catheter

To reach the **most challenging** lesions
with the **highest visibility**

Best flexibility
and trackability*

Smallest balloon
diameters

Enhanced
visibility*

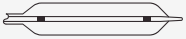
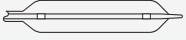
Lowest
profiles



Proprietary hydrophilic
durable coating



oceanus 14 pro features

* Radiopaque markers	
	$\varnothing \leq 2.0\text{mm}$, Length $\leq 20\text{mm}$: 1 tungsten marker
	$\varnothing \leq 2.0\text{mm}$, Length $> 20\text{mm}$: 2 tungsten markers
	$\varnothing \geq 2.5\text{mm}$: 2 Pt/Ir markers

- > Over the wire catheter (OTW)
- > Usable Catheter length: 100 cm & 150 cm
- > Guidewire compatibility: 0.014"
- > Tip profile: 0.017"
- > Crossing profile: 0.021" to 0.033"
- > Nominal pressure: 7 atm
- > Rated Burst Pressure (RBP): 16 atm
- > Average Burst Pressure (ABP): 22 atm

Product with CE mark, certified by Notified Body 0318

Usable catheter length	Balloon $\varnothing$ (mm)	Balloon Length (mm)									
		10	15	20	40	60	80	120	150	200	
100 cm	1.25	BP PC14N 100 125 010	BP PC14N 100 125 015	BP PC14N 100 125 020	-	-	-	-	-	-	-
	1.5	BP PC14N 100 150 010	BP PC14N 100 150 015	BP PC14N 100 150 020	BP PC14N 100 150 040	BP PC14N 100 150 060	BP PC14N 100 150 080	-	-	-	-
	2.0	BP PC14N 100 200 010	BP PC14N 100 200 015	BP PC14N 100 200 020	BP PC14N 100 200 040	BP PC14N 100 200 060	BP PC14N 100 200 080	BP PC14N 100 200 120	BP PC14N 100 200 150	BP PC14N 100 200 200	
	2.5	-	-	-	BP PC14N 100 250 040	BP PC14N 100 250 060	BP PC14N 100 250 080	BP PC14N 100 250 120	BP PC14N 100 250 150	BP PC14N 100 250 200	
	3.0	-	-	-	BP PC14N 100 300 040	BP PC14N 100 300 060	BP PC14N 100 300 080	BP PC14N 100 300 120	BP PC14N 100 300 150	BP PC14N 100 300 200	
	3.5	-	-	-	BP PC14N 100 350 040	BP PC14N 100 350 060	BP PC14N 100 350 080	BP PC14N 100 350 120	BP PC14N 100 350 150	BP PC14N 100 350 200	
	4.0	-	-	-	BP PC14N 100 400 040	BP PC14N 100 400 060	BP PC14N 100 400 080	BP PC14N 100 400 120	-	-	
150 cm	1.25	BP PC14N 150 125 010	BP PC14N 150 125 015	BP PC14N 150 125 020	-	-	-	-	-	-	-
	1.5	BP PC14N 150 150 010	BP PC14N 150 150 015	BP PC14N 150 150 020	BP PC14N 150 150 040	BP PC14N 150 150 060	BP PC14N 150 150 080	-	-	-	-
	2.0	BP PC14N 150 200 010	BP PC14N 150 200 015	BP PC14N 150 200 020	BP PC14N 150 200 040	BP PC14N 150 200 060	BP PC14N 150 200 080	BP PC14N 150 200 120	BP PC14N 150 200 150	BP PC14N 150 200 200	
	2.5	-	-	-	BP PC14N 150 250 040	BP PC14N 150 250 060	BP PC14N 150 250 080	BP PC14N 150 250 120	BP PC14N 150 250 150	BP PC14N 150 250 200	
	3.0	-	-	-	BP PC14N 150 300 040	BP PC14N 150 300 060	BP PC14N 150 300 080	BP PC14N 150 300 120	BP PC14N 150 300 150	BP PC14N 150 300 200	
	3.5	-	-	-	BP PC14N 150 350 040	BP PC14N 150 350 060	BP PC14N 150 350 080	BP PC14N 150 350 120	BP PC14N 150 350 150	BP PC14N 150 350 200	
	4.0	-	-	-	BP PC14N 150 400 040	BP PC14N 150 400 060	BP PC14N 150 400 080	BP PC14N 150 400 120	-	-	

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

● Introducer compatibility: 4F

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Manufactured by:

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

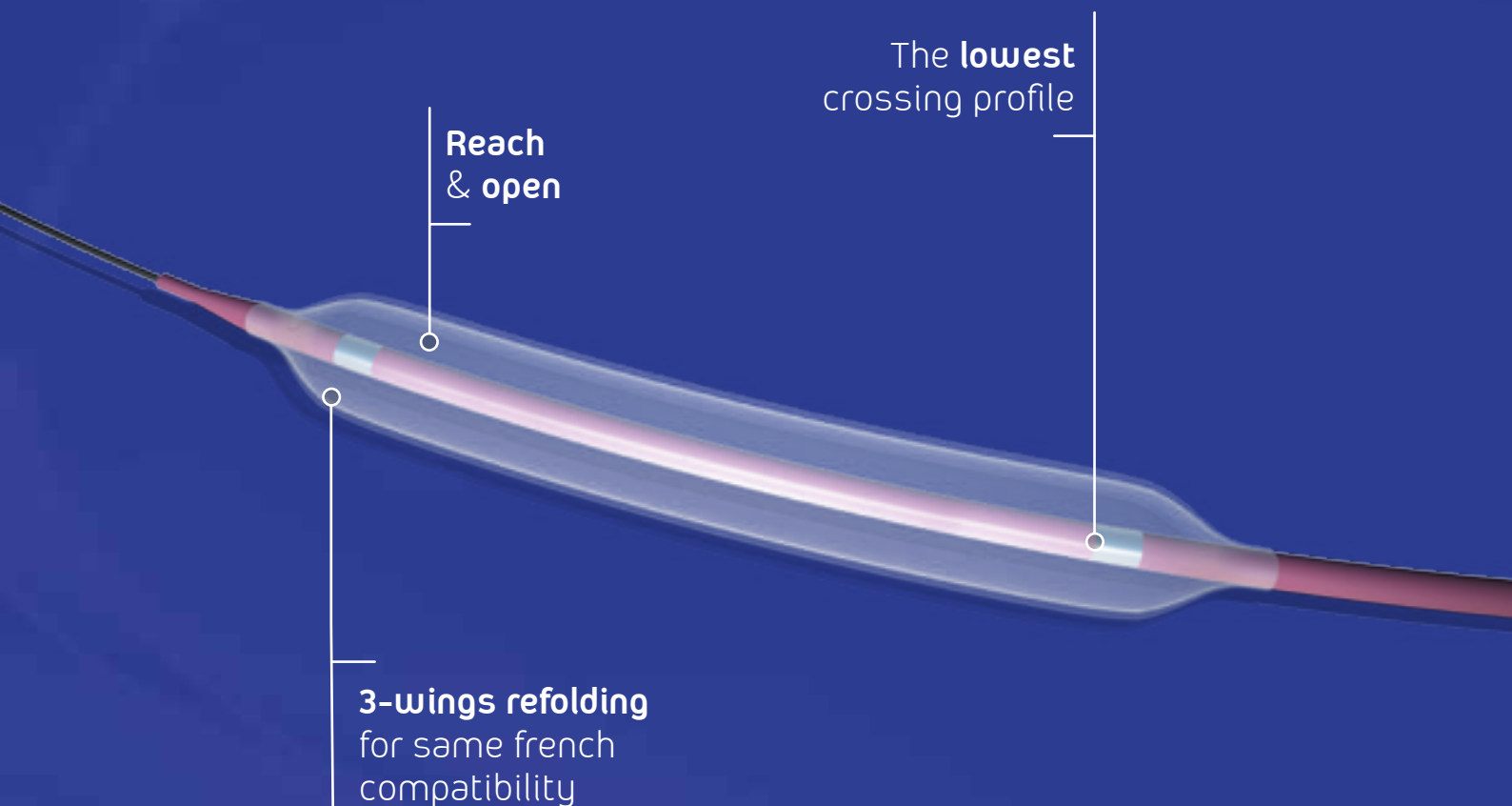
iVascular[®]

therapies for living

oceanus 18

PTA balloon dilatation catheter

From iliac to BTK



Proprietary hydrophilic
durable coating



www.ivascular.global

oceanus 18 features

- > **Over-the-wire catheter (OTW)**
- > Usable catheter length: **100 cm, 140 cm or 150 cm**
- > Recommended guidewire: **0.018"** (0.014" compatible)
- > Tip profile: **0.019" max.**
- > Crossing profile: **from 0.029" up to 0.057"**
- > Nominal pressure: **7 atm**
- > RBP: **16 atm** (diam. 8 mm: **14 atm**)
- > ABP: **20 atm**

Product with CE mark, certified by Notified Body 0318

Usable catheter length	Balloon Ø (mm)	Balloon Length (mm)						
		20	40	60	80	120	150	200
100 cm	2.0	BP PC18 100 200 020	BP PC18 100 200 040	BP PC18 100 200 060	BP PC18 100 200 080	BP PC18 100 200 120	BP PC18 100 200 150	BP PC18 100 200 200
	2.5	BP PC18 100 250 020	BP PC18 100 250 040	BP PC18 100 250 060	BP PC18 100 250 080	BP PC18 100 250 120	BP PC18 100 250 150	BP PC18 100 250 200
	3.0	BP PC18 100 300 020	BP PC18 100 300 040	BP PC18 100 300 060	BP PC18 100 300 080	BP PC18 100 300 120	BP PC18 100 300 150	BP PC18 100 300 200
	3.5	BP PC18 100 350 020	BP PC18 100 350 040	BP PC18 100 350 060	BP PC18 100 350 080	BP PC18 100 350 120	BP PC18 100 350 150	BP PC18 100 350 200
	4.0	BP PC18 100 400 020	BP PC18 100 400 040	BP PC18 100 400 060	BP PC18 100 400 080	BP PC18 100 400 120	BP PC18 100 400 150	BP PC18 100 400 200
	5.0	BP PC18 100 500 020	BP PC18 100 500 040	BP PC18 100 500 060	BP PC18 100 500 080	BP PC18 100 500 120	BP PC18 100 500 150	BP PC18 100 500 200
	6.0	BP PC18 100 600 020	BP PC18 100 600 040	BP PC18 100 600 060	BP PC18 100 600 080	BP PC18 100 600 120	BP PC18 100 600 150	BP PC18 100 600 200
	7.0	BP PC18 100 700 020	BP PC18 100 700 040	BP PC18 100 700 060	BP PC18 100 700 080	BP PC18 100 700 120	-	-
140 cm	8.0	BP PC18 100 800 020	BP PC18 100 800 040	BP PC18 100 800 060	BP PC18 100 800 080	-	-	-
	5.0	BP PC18 140 500 020	BP PC18 140 500 040	BP PC18 140 500 060	BP PC18 140 500 080	BP PC18 140 500 120	BP PC18 140 500 150	BP PC18 140 500 200
	6.0	BP PC18 140 600 020	BP PC18 140 600 040	BP PC18 140 600 060	BP PC18 140 600 080	BP PC18 140 600 120	BP PC18 140 600 150	BP PC18 140 600 200
	7.0	BP PC18 140 700 020	BP PC18 140 700 040	BP PC18 140 700 060	BP PC18 140 700 080	BP PC18 140 700 120	-	-
150 cm	8.0	BP PC18 140 800 020	BP PC18 140 800 040	BP PC18 140 800 060	BP PC18 140 800 080	-	-	-
	2.0	BP PC18 150 200 020	BP PC18 150 200 040	BP PC18 150 200 060	BP PC18 150 200 080	BP PC18 150 200 120	BP PC18 150 200 150	BP PC18 150 200 200
	2.5	BP PC18 150 250 020	BP PC18 150 250 040	BP PC18 150 250 060	BP PC18 150 250 080	BP PC18 150 250 120	BP PC18 150 250 150	BP PC18 150 250 200
	3.0	BP PC18 150 300 020	BP PC18 150 300 040	BP PC18 150 300 060	BP PC18 150 300 080	BP PC18 150 300 120	BP PC18 150 300 150	BP PC18 150 300 200
	3.5	BP PC18 150 350 020	BP PC18 150 350 040	BP PC18 150 350 060	BP PC18 150 350 080	BP PC18 150 350 120	BP PC18 150 350 150	BP PC18 150 350 200
	4.0	BP PC18 150 400 020	BP PC18 150 400 040	BP PC18 150 400 060	BP PC18 150 400 080	BP PC18 150 400 120	BP PC18 150 400 150	BP PC18 150 400 200

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● Introducer compatibility: **4F** ● Introducer compatibility: **5F**

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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**

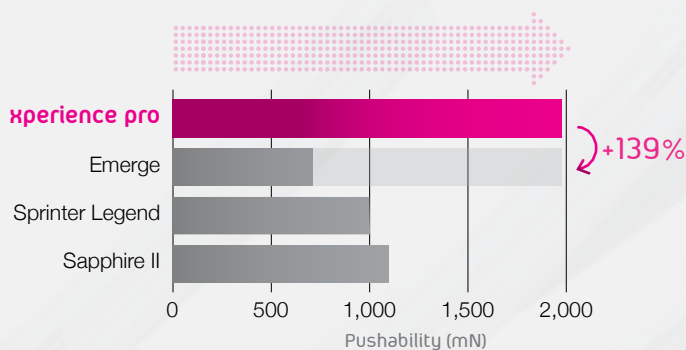
The fastest deflation time
even for big balloons due to
its optimized shaft design

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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iVascular[®]
therapies for living

sergeant

peripheral support catheter



To lead complex lesions procedures



www.ivascular.global

sergeant

Designed to ease the complex and distal lesions procedures

Support to cross all lesions

Developed to ensure an outstanding guidewire support:

- Braided catheter with exceptional pushability and torque capacity
- Tapered shaft design to increase support



Able to go through tortuous anatomy

HYDRAX +, proprietary hydrophilic coating that increases the catheter trackability

Perfect visibility

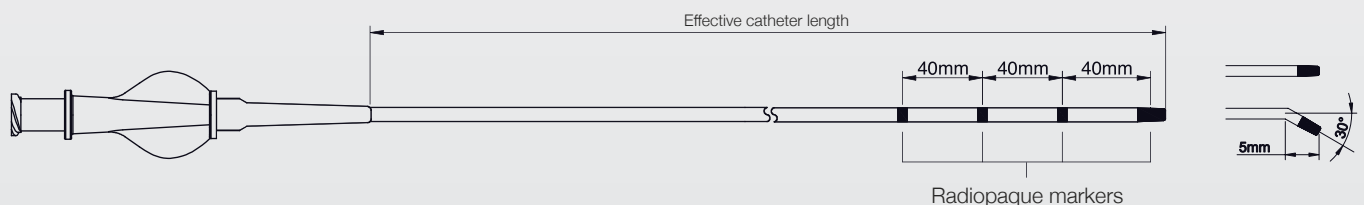
The 4 radiopaque markers assess accurately:

- Catheter position
- Lesion length

sergeant features

- > Over the wire catheter (OTW)
- > Tip: Straight or 30° Angled

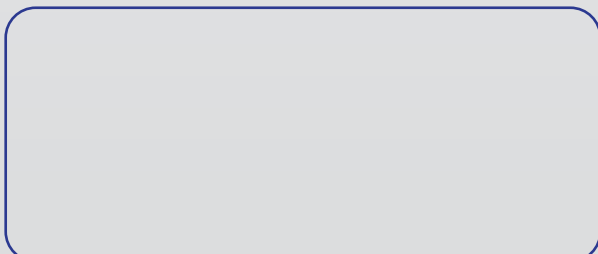
- > 4 tungsten radiopaque markers
- > 4F introducer compatible



Product with CE mark, certified by Notified Body 0123

Guidewire compatibility	Effective catheter length (cm)				Tip shape
	65	90	130	150	
0.014"	DSP C14 065 001	DSP C14 090 001	DSP C14 130 001	DSP C14 150 001	Straight
	DSP C14 065 002	DSP C14 090 002	DSP C14 130 002	DSP C14 150 002	Angled
0.018"	DSP C18 065 001	DSP C18 090 001	DSP C18 130 001	DSP C18 150 001	Straight
	DSP C18 065 002	DSP C18 090 002	DSP C18 130 002	DSP C18 150 002	Angled
0.035"	DSP C35 065 001	DSP C35 090 001	DSP C35 130 001	DSP C35 150 001	Straight
	DSP C35 065 002	DSP C35 090 002	DSP C35 130 002	DSP C35 150 002	Angled

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