

xperience

Coronary dilatation catheter



xperience

coronary dilatation catheter

Ultraflexible Tungsten
Radiopaque markers

Exceptional capacity to
cross the lesion

Excellent navigability

Durable Hydrophilic
Coating

- L: 10 mm - 40 mm
- D: 1,25 mm - 5,00 mm
- RX (0,014")
- RBP: 16 atm
- Compatible 5F

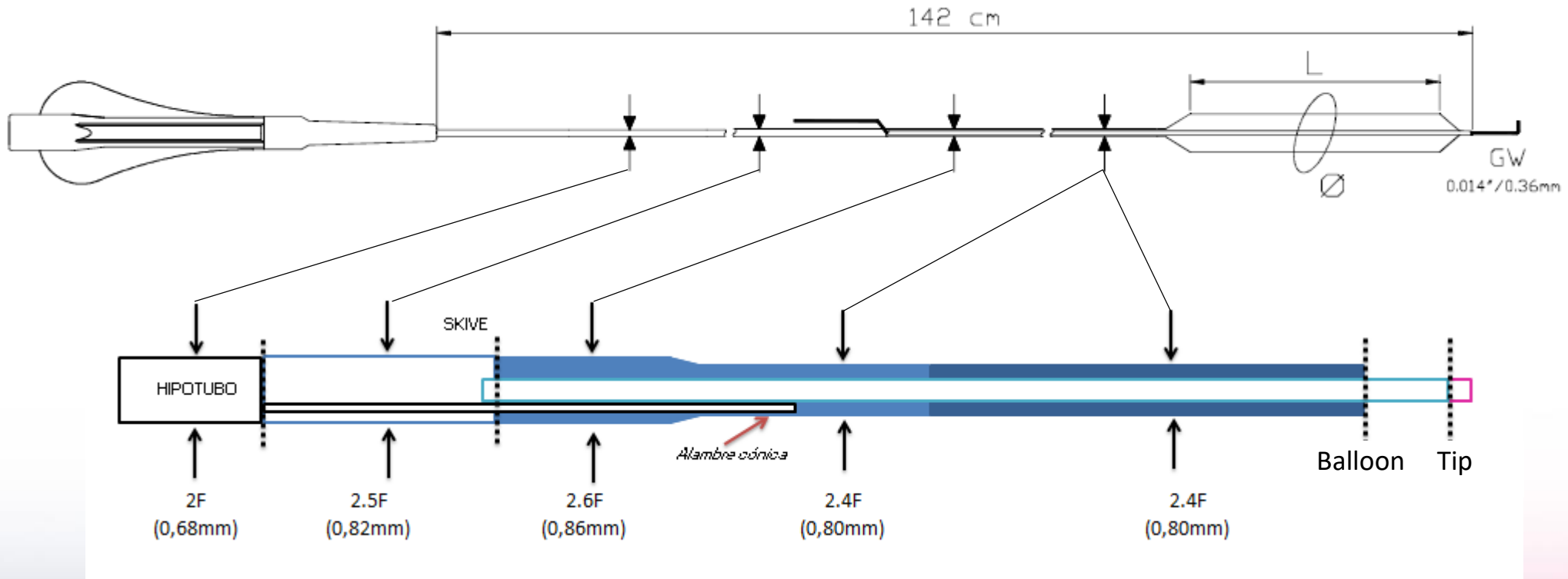


xperience- Clinical indications

- ✓ Dilatation of the stenotic portion of a coronary artery or stenosis of bypass grafts replacing coronary arteries, in order to improve myocardial perfusion.

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Nominal pressure	6
RBP	16
ABP	20

Design **x**perience



Properties of predilatation catheter

Pushability – Trackability

Crossing profile: tip – balloon

Kissing balloon capability

Working range

ARRIVE





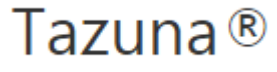


CROSS



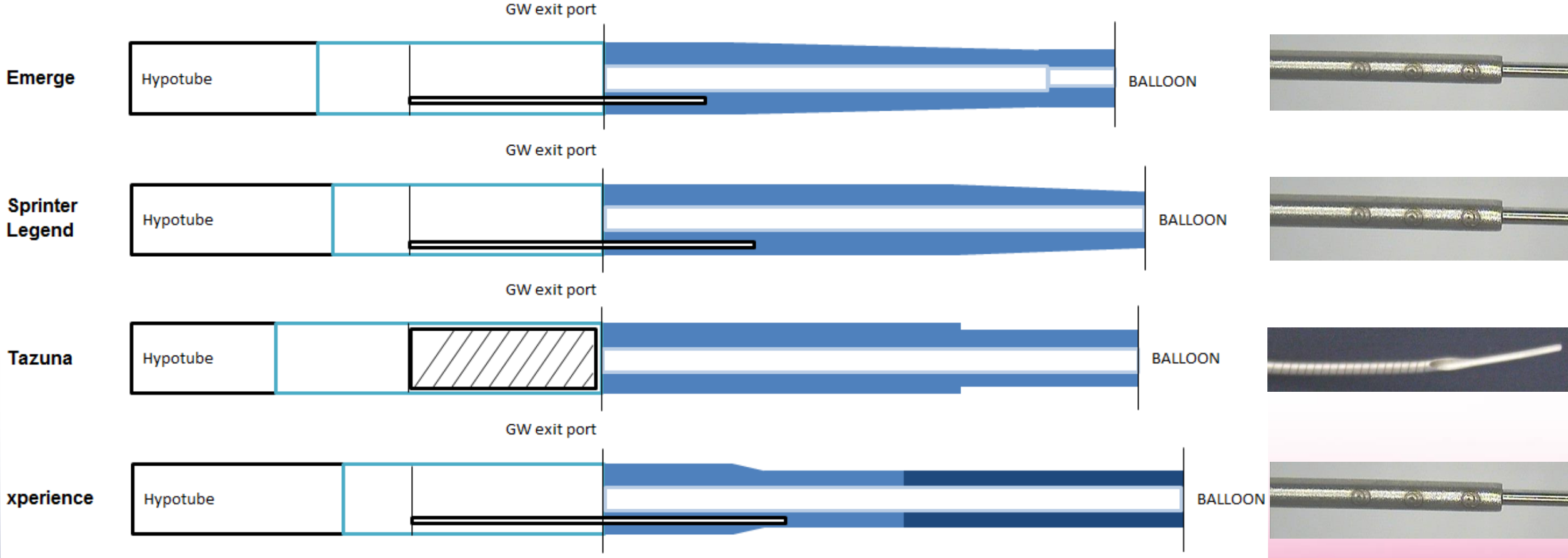
TREAT



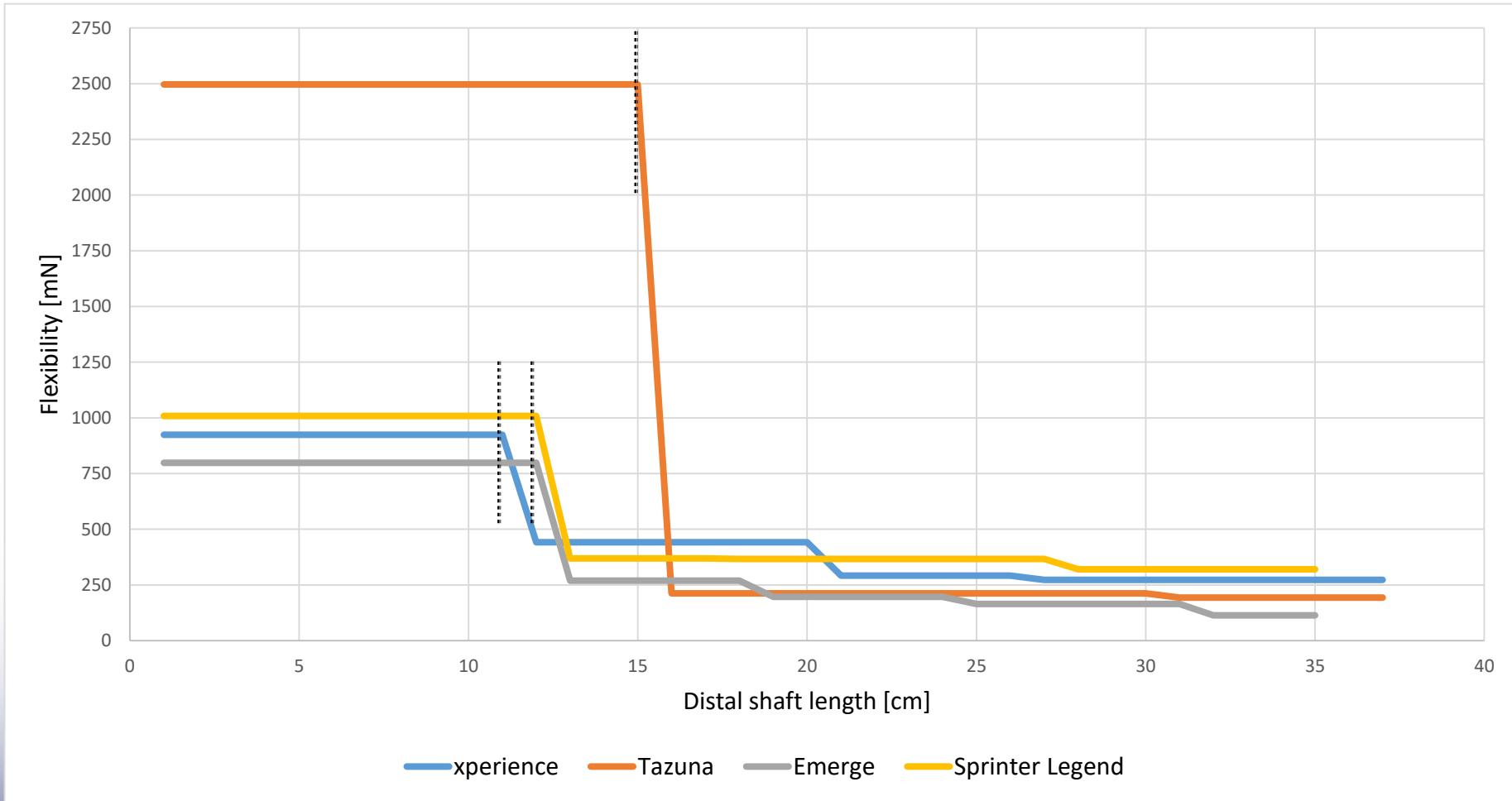
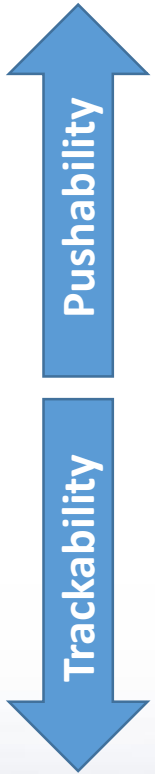
Benchmark

PRODUCT	COMPANY
	Boston Scientific
	Medtronic
	Terumo
	

Benchmark Structure

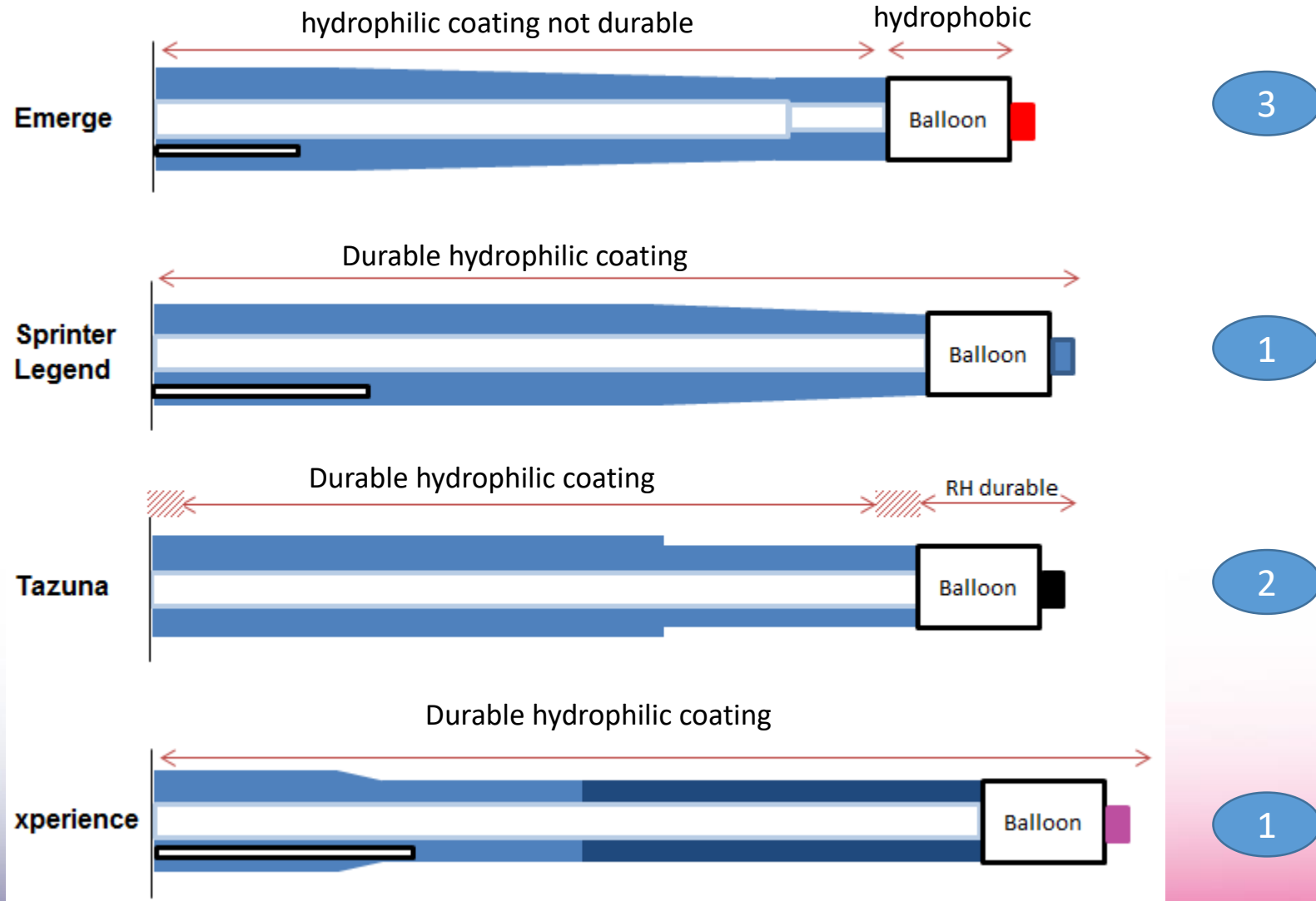


Benchmark Pushability – Trackability



GW
exit
port

Benchmark Trackability



Benchmark

Kissing balloon capability

Emerge™

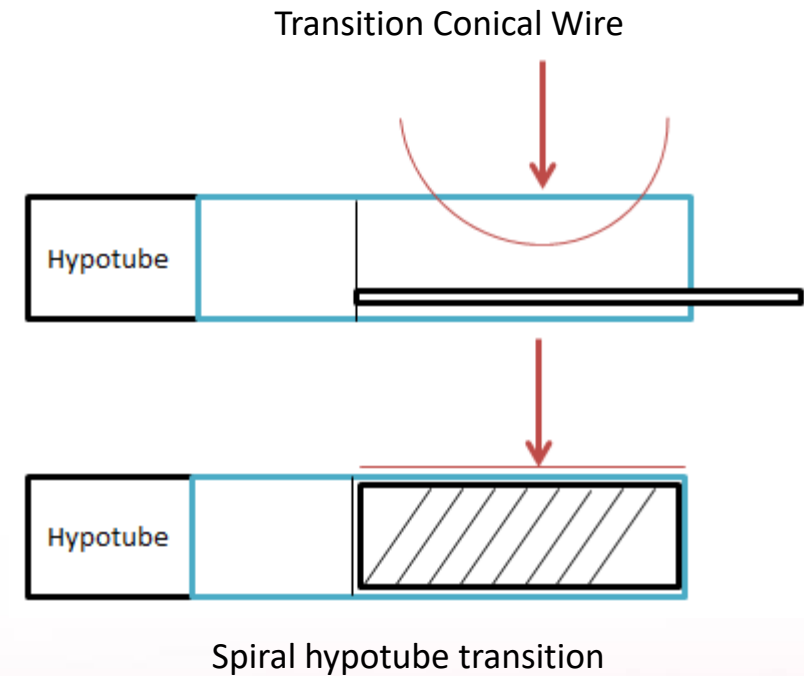
Sprinter Legend RX

Tazuna®

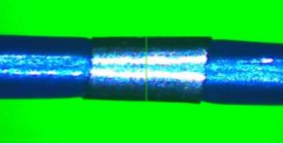
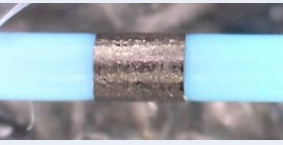


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	OD hypotube [mm]	OD transition [mm]
Emerge™	0,60	0,84
Sprinter Legend RX	0,65	0,83
Tazuna®	0,64	0,85
xperience	0,68	0,82

6F = 182,8 cm



Benchmark Trackability

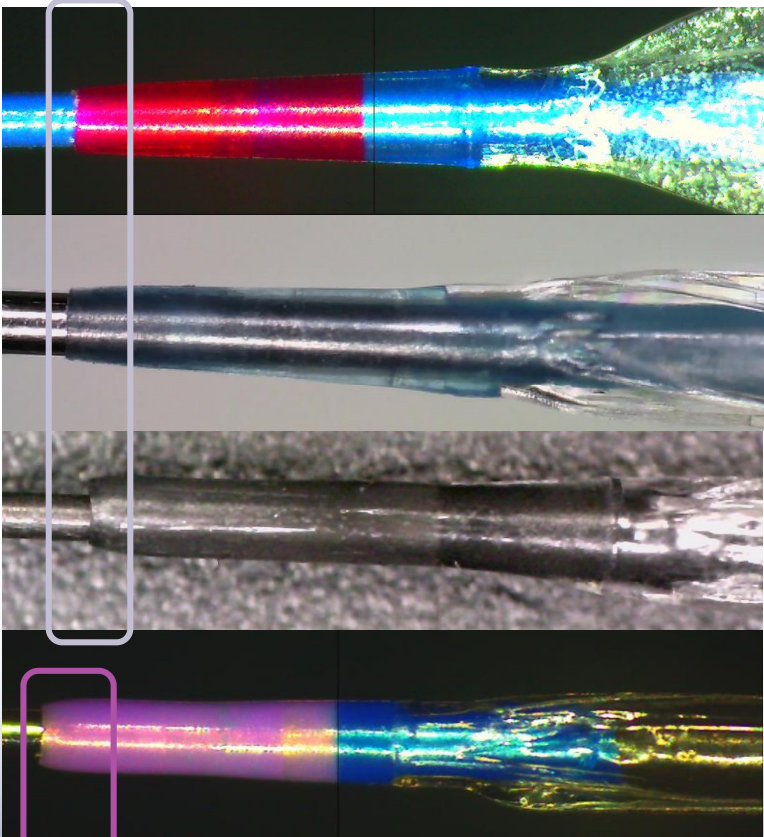
	Balloon thickness [mm]	Radiopaque markers
Emerge™	0,0205	Metallic 
Sprinter Legend RX	0,0310	Metallic 
Tazuna®	0,0250	Metallic 
xperience	0,0180	Polymer+tungsten* 



* **Increased flexibility** to reach narrow and tortuous anatomies.

Benchmark

Capacity to cross: Tip and balloon profile



Emerge™

Sprinter Legend RX

Tazuna®

xperience

	Tip profile	Tip entry profile	Tip length	Crossing profile
Emerge™	0,0174"	0,0277"	2,30	--
Sprinter Legend RX	0,01701"	0,0262"	2,20	0,0319"
Tazuna®	0,0171"	0,0305"	2,80	0,0318"
xperience	0,0161"	0,0240"	2,75*	0,0287"

3

2

4

1

✓ Atraumatic tip design

*Long tip with good entry lesion capability

Benchmark

Working range

Company	Product	Nominal pressure	RBP
Boston Scientific	Emerge™	6	14
Medtronic	Sprinter Legend RX	8	14
Terumo	Tazuna®	6	14
iVascular	xperience	6	16

ABP 20atm

Benchmarking Performance ranking


Company	Boston Scientific	Medtronic	Terumo	iVascular
	Emerge™	Sprinter Legend RX	Tazuna®	NC Xperience
Pushability	4	2	1	3
Trackability	2	4	3	1
Capacity to cross Profile: tip and balloon	3	2	4	1
Capacity to perform the kissing balloon technique	3	2	4	1
Hydrophilic coating	3	1	2	1
Working range	2	3	2	1
TOTAL EVALUATION	17	14	16	8

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Available sizes and references

Balloon diameter (mm)	Usable catheter length: 142 cm					
	Balloon length (mm)					
	10	15	20	25	30	40
1.25	BC PR14 150 125 010 *	BC PR14 150 125 015 *	BC PR14 150 125 020			
1.50	BC PR14 150 150 010 *	BC PR14 150 150 015 *	BC PR14 150 150 020		BC PR14 150 150 030	
2.00	BC PR14 150 200 010	BC PR14 150 200 015	BC PR14 150 200 020	BC PR14 150 200 025	BC PR14 150 200 030	BC PR14 150 200 040
2.25	BC PR14 150 225 010	BC PR14 150 225 015	BC PR14 150 225 020	BC PR14 150 225 025	BC PR14 150 225 030	BC PR14 150 225 040
2.50	BC PR14 150 250 010	BC PR14 150 250 015	BC PR14 150 250 020	BC PR14 150 250 025	BC PR14 150 250 030	BC PR14 150 250 040
2.75	BC PR14 150 275 010	BC PR14 150 275 015	BC PR14 150 275 020	BC PR14 150 275 025	BC PR14 150 275 030	BC PR14 150 275 040
3.00	BC PR14 150 300 010	BC PR14 150 300 015	BC PR14 150 300 020	BC PR14 150 300 025	BC PR14 150 300 030	BC PR14 150 300 040
3.25	BC PR14 150 325 010	BC PR14 150 325 015	BC PR14 150 325 020	BC PR14 150 325 025	BC PR14 150 325 030	BC PR14 150 325 040
3.50	BC PR14 150 350 010	BC PR14 150 350 015	BC PR14 150 350 020	BC PR14 150 350 025	BC PR14 150 350 030	BC PR14 150 350 040
3.75	BC PR14 150 375 010	BC PR14 150 375 015	BC PR14 150 375 020	BC PR14 150 375 025	BC PR14 150 375 030	BC PR14 150 375 040
4.00	BC PR14 150 400 010	BC PR14 150 400 015	BC PR14 150 400 020	BC PR14 150 400 025	BC PR14 150 400 030	BC PR14 150 400 040
4.50	BC PR14 150 450 010	BC PR14 150 450 015	BC PR14 150 450 020	BC PR14 150 450 025	BC PR14 150 450 030	BC PR14 150 450 040
5.00	BC PR14 150 500 010	BC PR14 150 500 015	BC PR14 150 500 020			

Key selling points

- ✓ **Wide size range**
- ✓ **Atraumatic** tip design
- ✓ **The best tip profile on the market**
- ✓ Perfect balance between strength to cross the lesion and flexibility to **improve trackability**
- ✓ **High trackability** due to **durable** hydrophilic coating The logo for HYDRAX, featuring the word "HYDRAX" in a bold, purple, sans-serif font inside a purple oval. Below the oval are three stylized water droplets of varying sizes, also in purple.
- ✓ Radiopaque markers: tungsten polymer → **high flexibility and great visibility**
- ✓ **6F** kissing balloon technique compatible

iVascular[®]
therapies for living

Thank you!