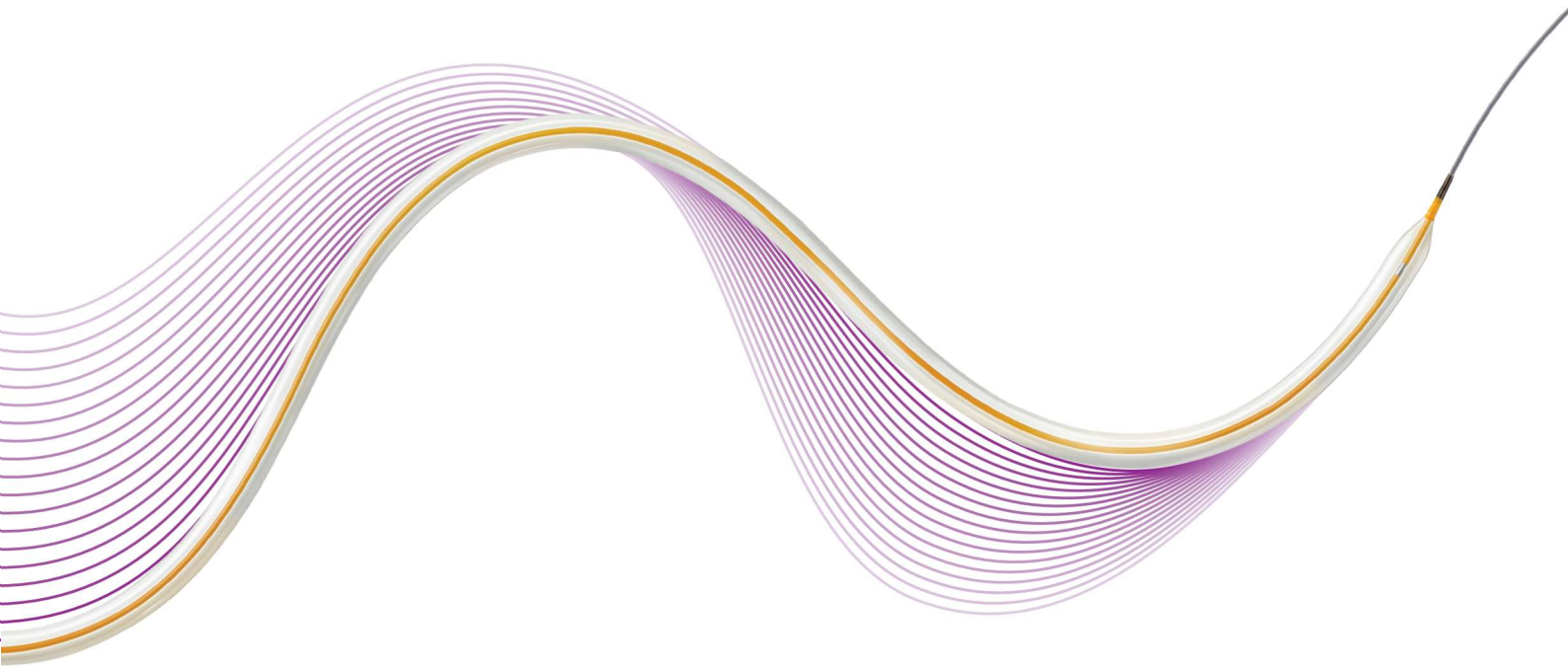
Vascular Intervention // Peripheral
PTA Balloon Catheter / 0.014" / OTW

Passeo-14



- Up to 3.8 x faster deflation times
- Enhanced crossability
- High pushability and flexibility

BIOTRONIK
excellence for life

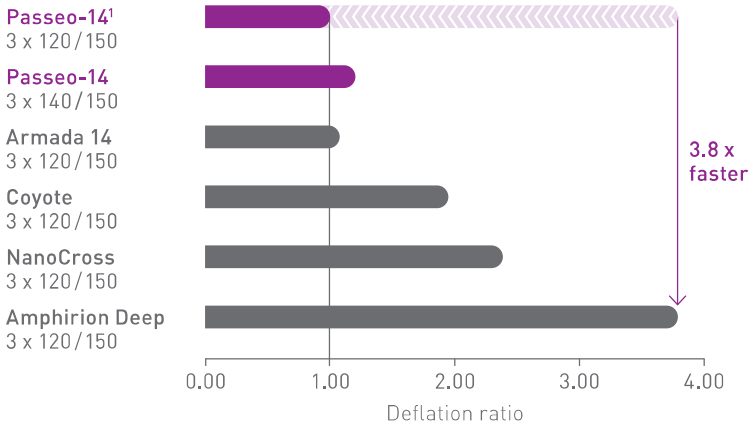
Passeo-14

Faster deflation times, enhanced crossability, high pushability and flexibility.

Up to 3.8 x faster deflation times[1]

Due to the coaxial catheter shaft design that creates a large balloon lumen facilitating rapid inflation and deflation, Passeo-14 deflates:

3.8 x faster than Amphirion Deep
2.0 x faster than Coyote
2.4 x faster than NanoCross

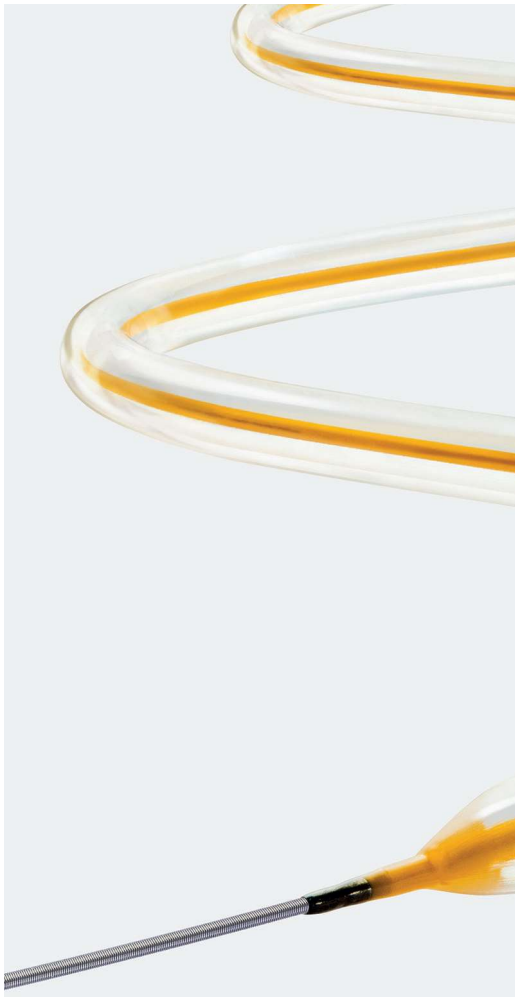


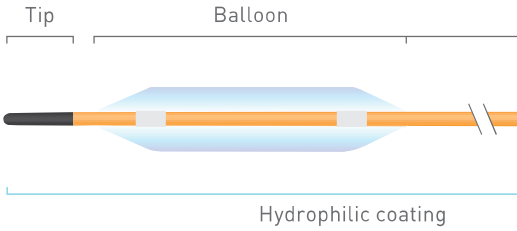
The only forefront solution offering dedicated below the ankle sizes

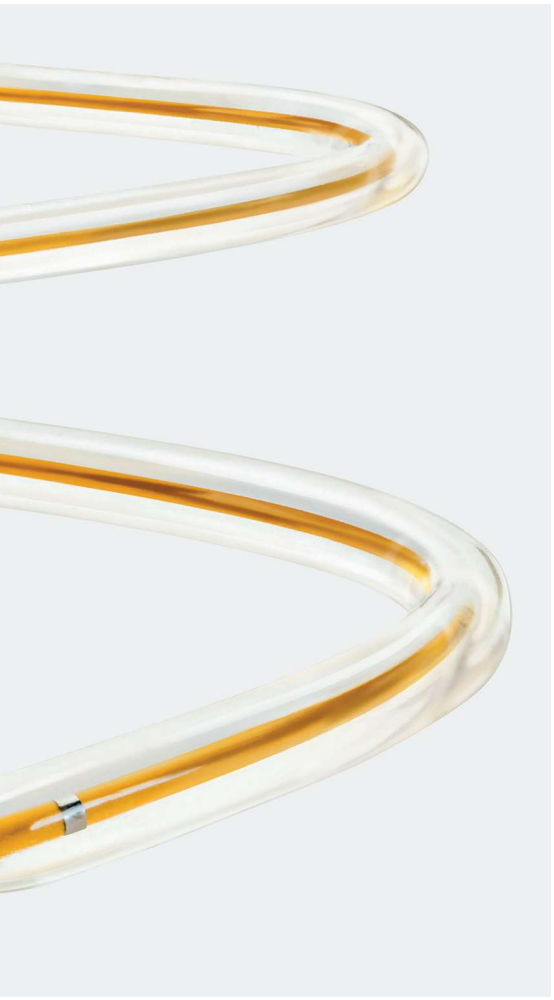
- ø 1.5 - 2.0 mm
- 150 mm flexible distal shaft
- Tailored stiffening wire

Pre-treatment | Dilatation pedal arch | Dilatation plantar arch | Post dilatation

Courtesy of Dr. L. Steffanon, Vicenza, Italy

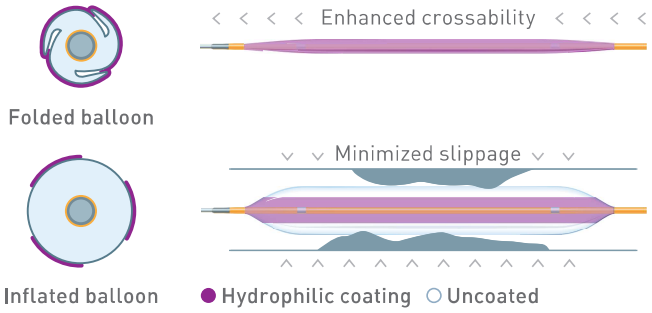






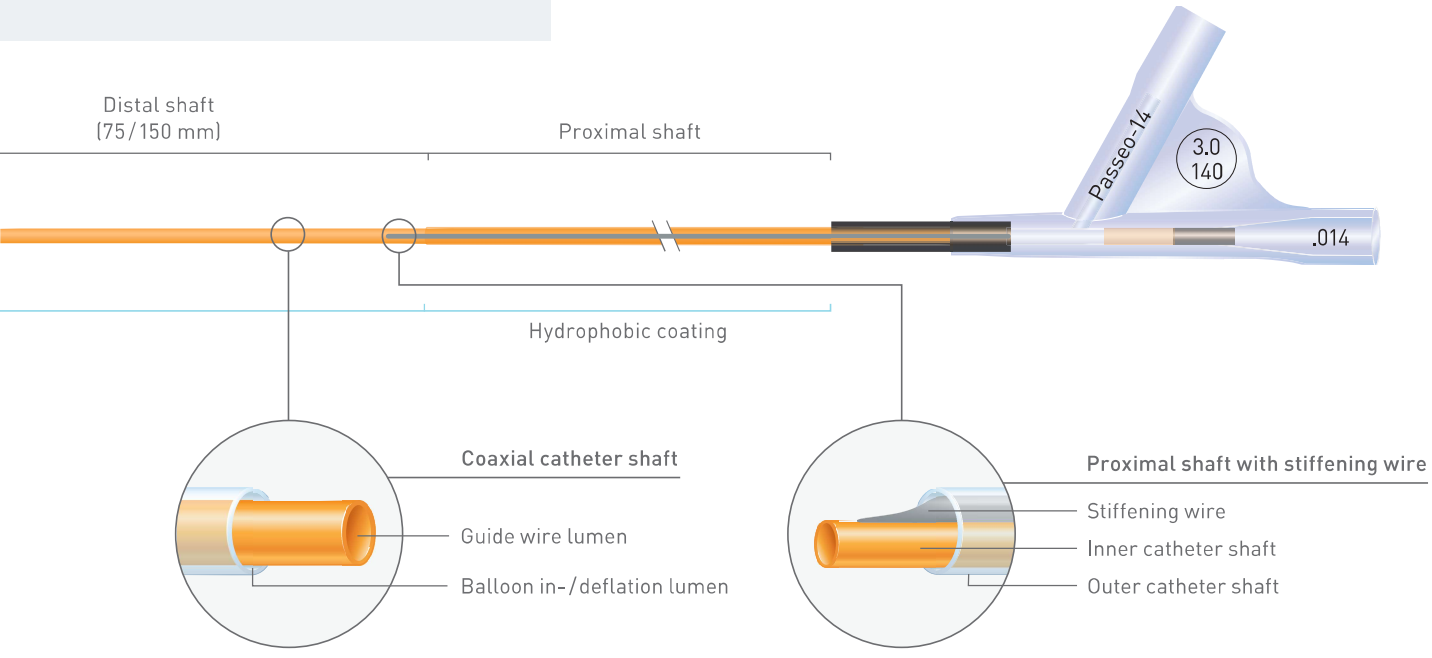
Enhanced crossability

The tri-fold balloon, which is fully coated when folded and only partly coated when inflated, enables an enhanced crossability while minimizing slippage during inflation.



High pushability and flexibility[2]

Impressive pushability due to catheter shaft design featuring a unique stiffening wire in the proximal shaft of the catheter, while enabling high flexibility due to a lower profile distal shaft in small, tortuous vessels.



Passeo-14

Vascular Intervention Peripheral

Indicated for balloon dilatation of the stenotic portion of a lower limb artery for the purpose of improving perfusion.

Technical Data

Balloon catheter	
Catheter type	OTW
Recommended guide wire	0.014"
Tip	Optimized entry profile and colored
Balloon material	SCP (Semi-Crystalline Polymer), controlled compliance (4 - 6%)
Balloon folding	3-fold
Balloon coating	Hydrophilic patchwork coating
Balloon markers	2 swaged markers (zero profile)
Sizes	ø 1.5 - 4.0 mm; L: 20 - 220 mm
Distal shaft	3.1F, hydrophilic coating, coaxial design; 150 mm length (ø 1.5/2.0 x 20 - 100 mm); 75 mm length (ø 2.0 x 140 - 220 mm and ø 2.5 - 4.0 mm)
Proximal shaft	3.9F, hydrophobic coating, coaxial design; stiffening wire
Usable length	150 cm (ø 1.5 - 4.0 mm); 120 cm (ø 1.5 - 2.0 mm); 90 cm (ø 2.5 - 4.0 mm)

Compliance Chart

Balloon diameter x length (mm)		ø 1.5 x 20-70	ø 2.0 x 40-220	ø 2.5 x 40-220	ø 3.0 x 40-220	ø 3.5 x 40-140	ø 4.0 x 40-140
Nominal Pressure [NP]	atm*	7	7	7	7	7	7
	ø (mm)	1.5	2.0	2.5	3.0	3.5	4.0
Rated Burst Pressure [RBP]	atm*	14	14	14	14	14	14
	ø (mm)	1.57	2.08	2.61	3.18	3.63	4.16

*1 atm = 1.013 bar

Ordering Information

Antegrade approach

	Catheter cm Length (mm)	Balloon ø (mm)	Balloon Length (mm) 20	40	70	100	140	180	220
4F	120	1.5	380271[a]	380277	380283	-	-	-	-
	120	2.0	-	380278	380284	380290	380296	380302	380308
	90	2.5	-	380279	380285	380291	380297	380303	380309
	90	3.0	-	380280	380286	380292	380298	380304	380310
	90	3.5	-	380281[a]	380287[a]	380293[a]	380299[a]	-	-
	90	4.0	-	380282	380288	380294	380300	-	-

Ordering Information

Crossover approach

	Catheter cm Length (mm)	Balloon ø (mm)	Balloon Length (mm) 20	40	70	100	140	180	220
4F	150	1.5	380313[a]	380319	380325	-	-	-	-
	150	2.0	-	380320	380326	380332	380338	380344	380350
	150	2.5	-	380321	380327	380333	380339	380345	380351
	150	3.0	-	380322	380328	380334	380340	380346	380352
	150	3.5	-	380323[a]	380329[a]	380335[a]	380341[a]	-	-
	150	4.0	-	380324	380330	380336	380342	-	-

[a]8 weeks pre-order only

1. BIOTRONIK data on file. Volume adjustment: A 3mm x 120mm balloon contains 17% less contrast media volume than a 3mm x 140mm balloon. The measured deflation time of a 3mm x 140mm balloon was adjusted by 17 % to make a direct competitive comparison; 2. BIOTRONIK Data on file.

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