

Passeo-14 Championing the challenge

Up to 73 % faster deflation time² due to state of the art catheter shaft design that creates a large balloon lumen facilitating rapid inflation and deflation. A faster approach to treat long lesions.

“Impressive deflation time!”

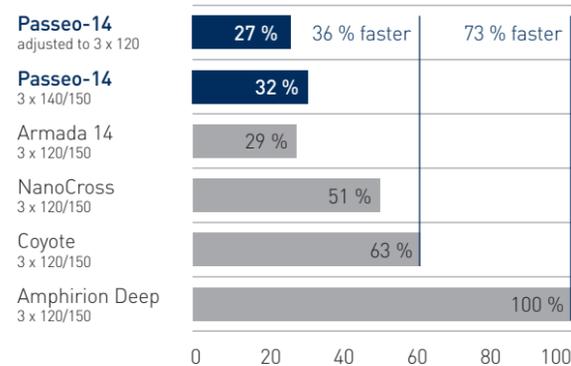
(Dr. M. A. De Gregorio Ariza, Saragossa, Spain, during initial product testing)

Fast deflation times

Passeo-14³ deflates:

- 73 % faster than Amphirion Deep
- 36 % faster than Coyote
- 24 % faster than NanoCross

Deflation time [%]



Delivering you the only forefront dedicated pedal design of:

- ø 1.5 - 2.0 mm, with
- 150 mm flexible distal shaft and
- tailored stiffening wire



Pre-treatment



Dilatation pedal arch



Dilatation plantar arch



Post dilatation

Courtesy of Dr. L. Steffanon, Vicenza, Italy

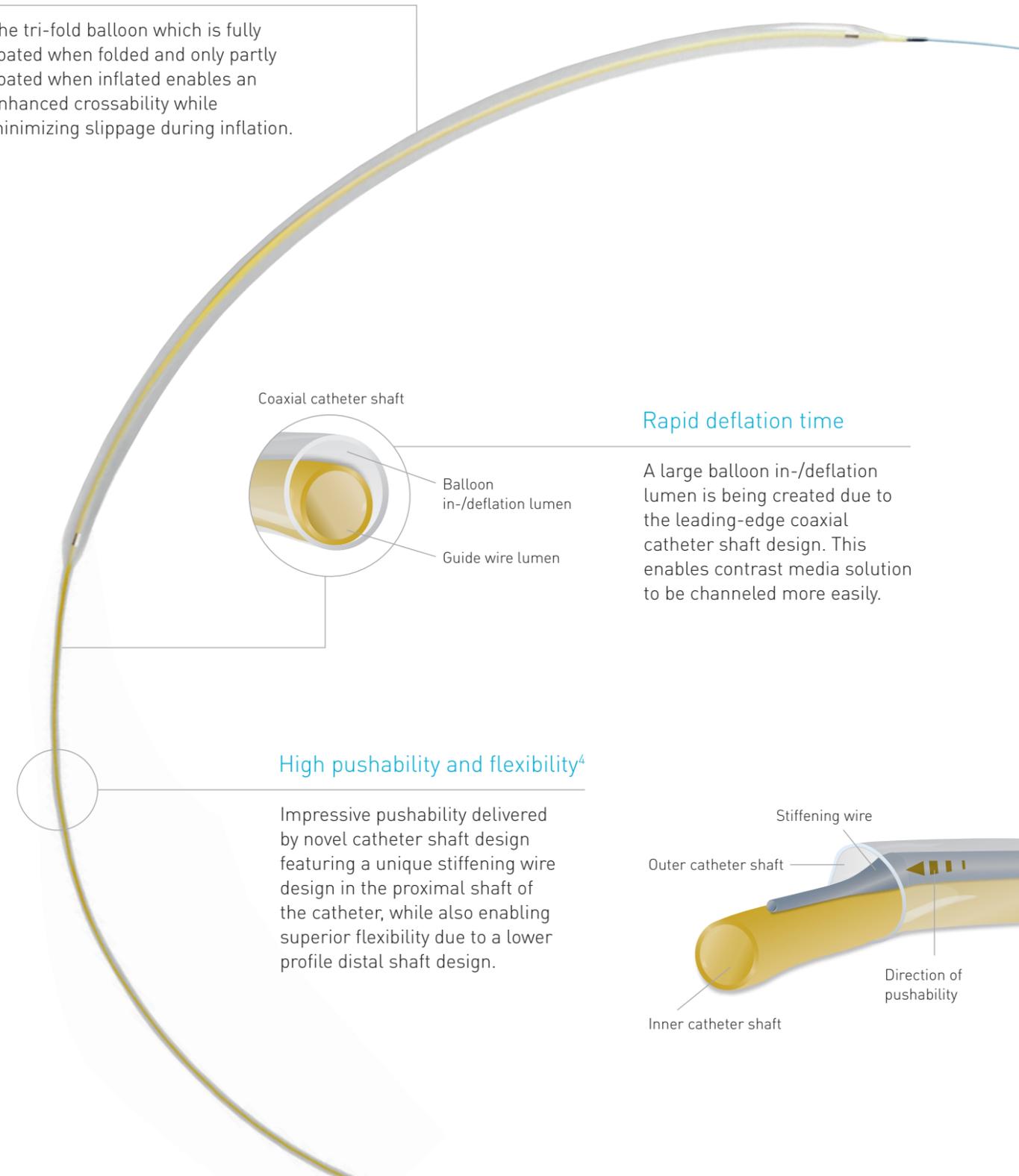
^{2,4} BIOTRONIK data on file (IIB report 65/2012)

³ Volume correction: the volume of a 3 x 120 mm balloon is 15 % less than the volume of the 3 x 140 mm balloon which can be directly correlated to the deflation time. Therefore the measured deflation time of 32 % can be reduced by 15 % which results in a volume corrected deflation time of 27 %.

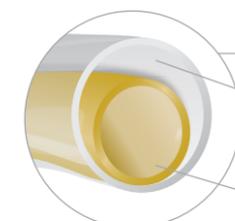
A superb PTA Balloon to treat most complex lower limb lesions

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.



Coaxial catheter shaft



Balloon in-/deflation lumen

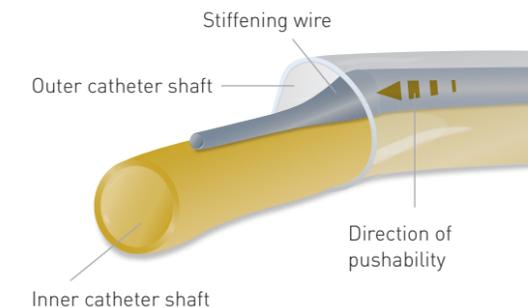
Guide wire lumen

Rapid deflation time

A large balloon in-/deflation lumen is being created due to the leading-edge coaxial catheter shaft design. This enables contrast media solution to be channeled more easily.

High pushability and flexibility⁴

Impressive pushability delivered by novel catheter shaft design featuring a unique stiffening wire design in the proximal shaft of the catheter, while also enabling superior flexibility due to a lower profile distal shaft design.



Stiffening wire

Outer catheter shaft

Inner catheter shaft

Direction of pushability

Passéo-14

PTA Balloon/0.014"/OTW

Technical Data

Ballon catheter	OTW
Catheter type	OTW
Recommended guide wire	0.014"
Tip	Optimized entry profile and colored
Ballon material	SCP (Semi-Crystalline Polymer), controlled compliance (4 - 6%)
Ballon folding	3-fold
Ballon coating	Hydrophilic patchwork coating
Ballon 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

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

* 1 atm = 1.013 bar

Ordering Information

Catheter Length (cm)	Ballon ø (mm)	Ballon Length (mm)
120	1.5	380271 ^s
120	2.0	380278
120	2.5	380279
120	3.0	380280
120	3.5	380281 ^s
120	4.0	380282
90	1.5	380277 ^s
90	2.0	380278
90	2.5	380279
90	3.0	380280
90	3.5	380281 ^s
90	4.0	380282

Antegrade approach

Catheter Length (cm)	Ballon ø (mm)	Ballon Length (mm)
150	1.5	380319 ^s
150	2.0	380320
150	2.5	380321
150	3.0	380322
150	3.5	380323 ^s
150	4.0	380324

Crossover approach

Catheter Length (cm)	Ballon ø (mm)	Ballon Length (mm)
150	1.5	380313 ^s
150	2.0	380320
150	2.5	380321
150	3.0	380322
150	3.5	380323 ^s
150	4.0	380324

^s 8 weeks pre-order only

Passéo-14 is part of the BIOTRONIK 4F Solutions portfolio, including:
 ■ Introducer Sheath: Fortress ■ Guide Wires: Cruiser, Cruiser-18 ■ Balloons: Passéo-18
 ■ Stents: PRO-Kinetic Energy Explorer, Pulsar-18

For ordering please contact your local sales representative

LEVBEETH MEDICAL 
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Vascular Intervention // Peripheral

Passéo-14

PTA Balloon/0.014"/OTW

Indicated for lower limb arteries



- Up to 73 % faster deflation times¹
- The only forefront solution offering dedicated pedal sizes
- Enhanced crossability
- High pushability and flexibility

¹ vs. Amphion Deep