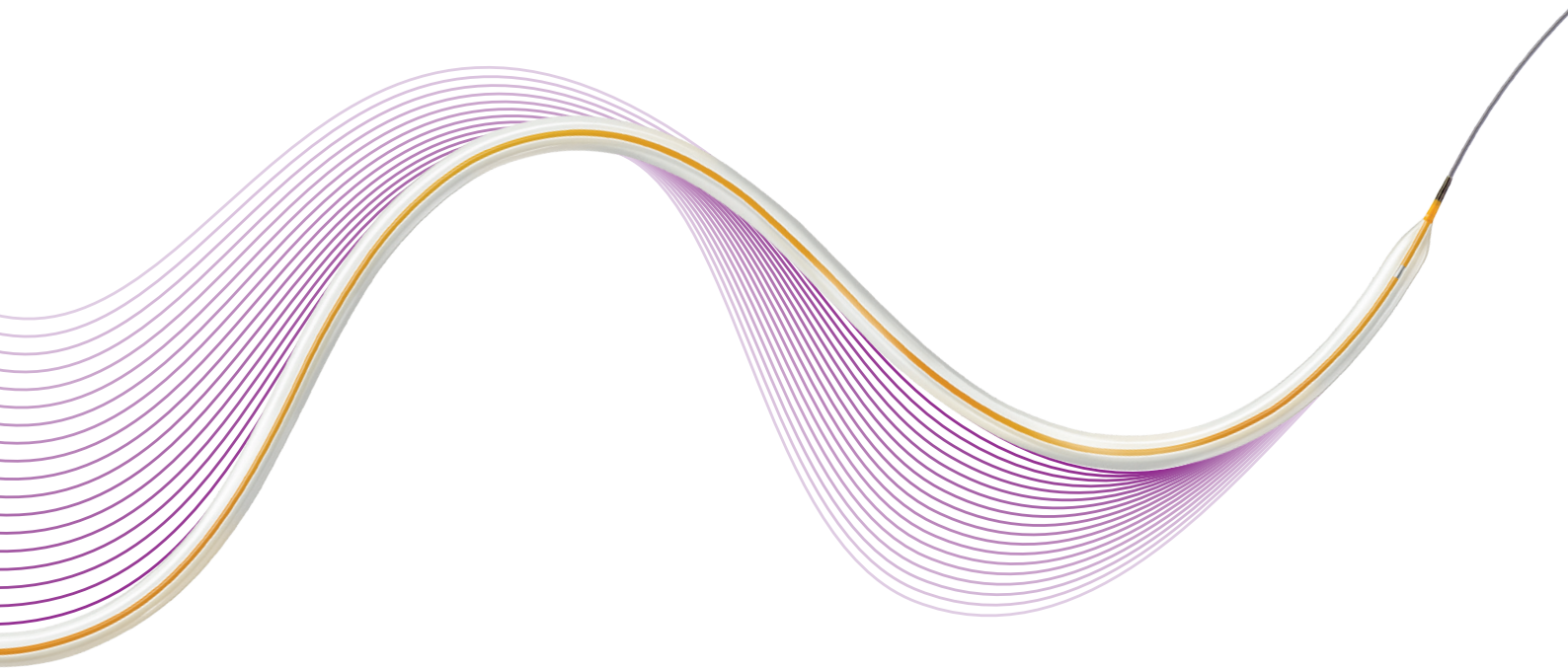


Vascular Intervention // **Peripheral**
PTA Balloon Catheter / 0.014" / OTW

Passeo-14



Up to 3.8 x faster deflation times



Enhanced crossability



High pushability and flexibility

Passeo-14

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

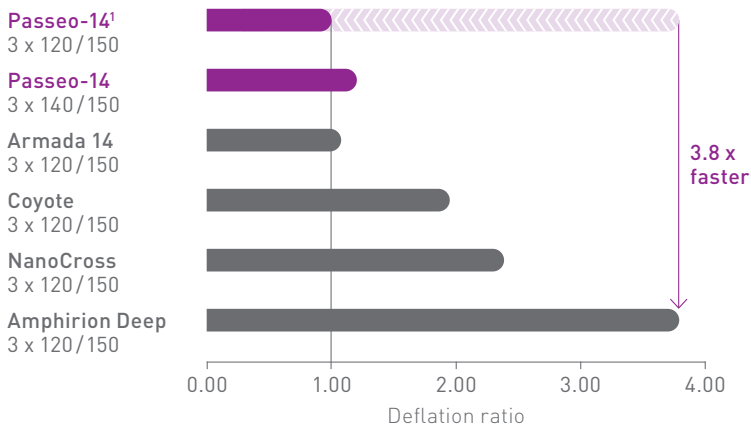
Up to 3.8 x faster deflation times¹

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

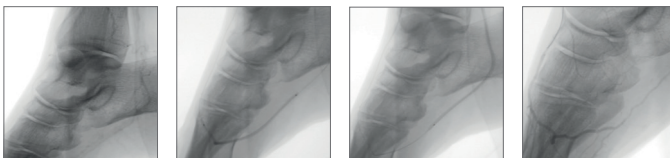
2.0 x faster than Coyote

2.4 x faster than NanoCross



The only forefront solution offering dedicated below the ankle sizes

- \varnothing 1.5 - 2.0 mm
- 150 mm flexible distal shaft
- Tailored stiffening wire



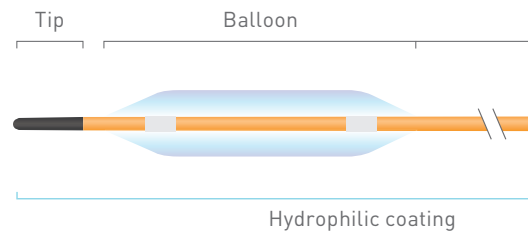
Pre-treatment

Dilatation pedal arch

Dilatation plantar arch

Post dilatation

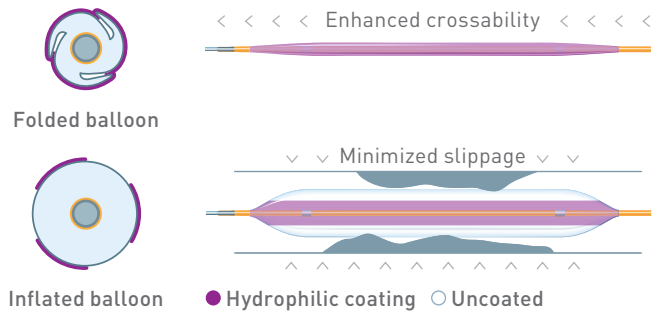
Courtesy of Dr. L. Steffanon, Vicenza, Italy





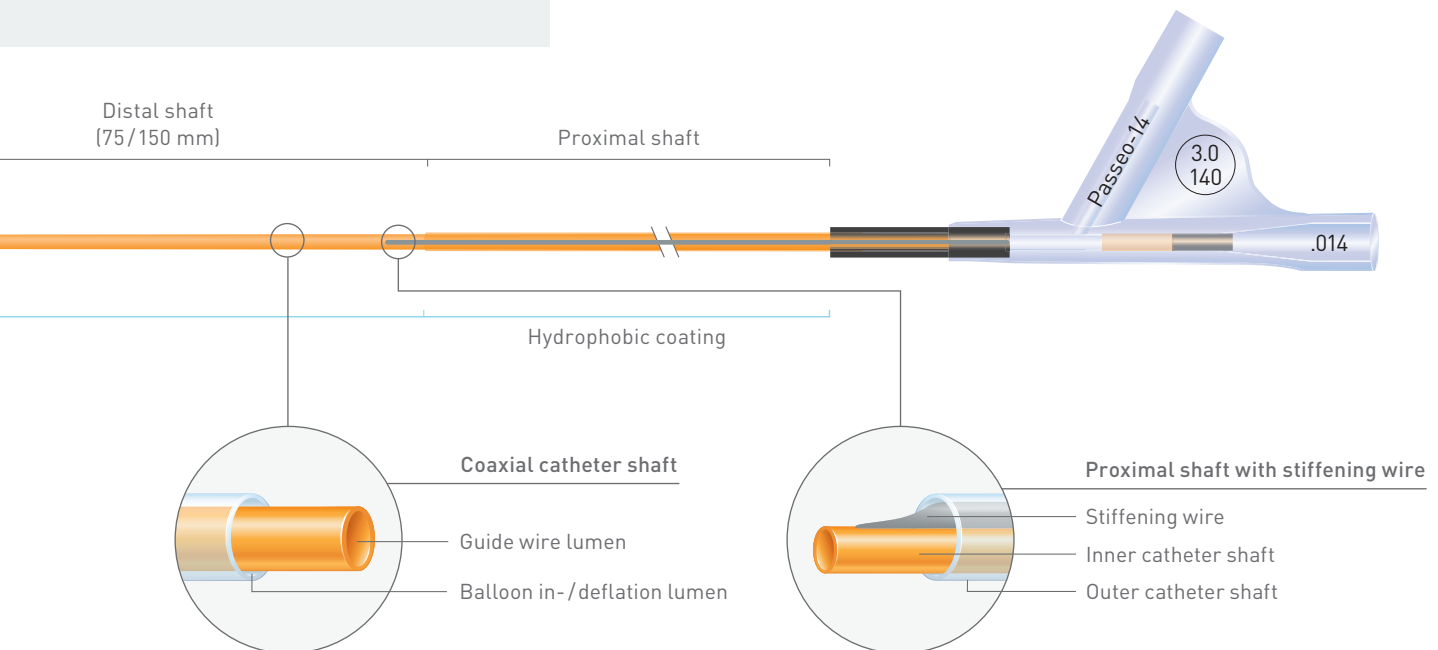
Enhanced crossability

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 flexibility²

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

Catheter cm Length (mm) Balloon ø (mm) Balloon Length (mm)

| | | | | 20 | 40 | 70 | 100 | 140 | 180 | 220 |
|--------------------------|-----|-----|--|---------------------|---------------------|---------------------|---------------------|---------------------|--------|--------|
| 4F Antegrade approach | 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

Catheter cm Length (mm) Balloon ø (mm) Balloon Length (mm)

| | | | | 20 | 40 | 70 | 100 | 140 | 180 | 220 |
|--------------------------|-----|-----|--|---------------------|---------------------|---------------------|---------------------|---------------------|--------|--------|
| 4F Crossover approach | 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 | - | - |

^a8 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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