

Achilles .018 OTW HP NC Angioplasty Catheter

Highlights

- Only Non-Compliant (NC) .018 otw pta FDA 510k cleared in the US market.
- Designed for the most difficult lower limb fibrotic and calcified lesions.
- Low entry profile with the addition of an enhanced tip allows access to the most difficult lesions. Easy navigation with maximum flexibility for accessing the most distal lesions.
- Fast inflation and deflation time maximizes efficiency during treatment and reduces overall procedure. Reduce radiation exposure for physician, team and patient.
- High rated burst pressure optimizes working range and increased safety level for patients.
- Hydrophilic coated catheter.
- 2 highly visible makers located at proximal and distal positions of balloon for precise placement.
- Increased pushability for a significant amount of applied transition force from hub to the tip.

Product Specifications

Mode of Exchange
OTW

Sheath Compatibility (min)
4F(2.0-4.0mm);
5F(4.5-5.5mm); 6F(6.0-8.0mm)

Distal Shaft
3.4F(2.0-4.0×10-150mm and 4.5-6.0×10-60mm); 4.4F(4.5-6.0×80-150mm and 7.0×10-150mm and 8.0×10-40mm);
5.2F(8.0×60-150mm)

Shaft Profile (OTW)
3.6F(2.0-5.0 mm)

Average Burst Pressure
up to 30 atm

Balloon Material/Characteristic
Nylon 12 PTA Balloon Dilatation Catheter

Radiopaque Markers
2 (Platinum-Iridium)

Rated Burst Pressure
22atm(2.0-4.0mm)
20atm(4.5-6.0mm); 18atm(7.0-8.0mm)

Coating
Hydrophilic

Guidewire Compatibility (max)
0.018"

Usable catheter length
150 cm (OTW)

Nominal pressure
12 atm

Total Shelf Life
3 years

FDA 510k Cleared Sizes

		Balloon Diameter (1.5mm – 8.00mm)											
		1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	7	8
Balloon Length (mm)	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	120	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓