

Atropos .035 OTW Ultra Low-Profile Angioplasty Catheter

Highlights

- Lowest entry profile in the industry 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)

5F(Ø3.0-5.0mm);
6F(6.0-8.0mm); 7F(9.0-10.0mm)

Distal Shaft

5.1F(Ø3.0×20-200mm and Ø4.0×20-120mm); 5.2F(Ø4.0×150-200mm and Ø5.0-8.0×20-200mm); 5.8F(Ø9.0-10.0×20-200mm)

Shaft profile (OTW):

5.1F(Ø3.0×20-200mm and Ø4.0×20-120mm); 5.2F(Ø4.0×150-200mm and Ø5.0-8.0×20-200mm); 5.8F(Ø9.0-10.0×20-200mm)

Nominal pressure

6 atm

Coating

Hydrophilic

Balloon Material/Characteristic

Pebax 7033

Radiopaque Markers

2 (Platinum-Iridium)

Guidewire Compatibility (max)

0.035"

Usable catheter length

150 cm (OTW)

Rated Burst Pressure

14 atm

Average Burst Pressure

20 atm

Total Shelf Life

3 years

FDA 510k Cleared Sizes

		Balloon Diameter (3.0mm – 10.00mm)										
		3	3.5	4	4.5	5	5.5	6	7	8	9	10
Balloon Length (mm)	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	120	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓