

Achilles

PTA Balloon Catheter Non-Compliant 0.018 OTW

- **Nominal Pressure:** 12atm
- **Rated Burst Pressure (RBP):** 22atm (Ø2.0-4.0mm); 20atm (Ø4.5-6.0mm); 18atm (Ø7.0-8.0mm)
- **Average Burst Pressure:** 30atm (Ø2.0-4.0mm); 28atm (Ø4.5-6.0mm); 26atm (Ø7.0-8.0mm)
- **Sheath Compatibility:** 4F (Ø2.0-4.0mm x 10-150mm; Ø4.5-6.0 x 10-60mm); 5F (Ø4.5-6.0mm x 80-150mm; Ø7.0 x 10-150mm; Ø8.0-10.0 x 10-40mm); 6F (Ø8.0 x 60-150mm)



Ordering Information Achilles, Non-Compliant 0.018 OTW

Catalog No.	balloon Length	Balloon OD	Catheter Length	Catalog No.	balloon Length	Balloon OD	Catheter Length	Catalog No.	balloon Length	Balloon OD	Catheter Length
Catheter Working Length: 70cm				804-045040-070	40mm	4.5mm	70cm	Catheter Working Length: 90cm			
804-020010-070	10mm	2.0mm	70cm	804-045060-070	60mm	4.5mm	70cm	804-020010-090	10mm	2.0mm	90cm
804-020015-070	15mm	2.0mm	70cm	804-045080-070	80mm	4.5mm	70cm	804-020015-090	15mm	2.0mm	90cm
804-020020-070	20mm	2.0mm	70cm	804-045100-070	100mm	4.5mm	70cm	804-020020-090	20mm	2.0mm	90cm
804-020030-070	30mm	2.0mm	70cm	804-045150-070	150mm	4.5mm	70cm	804-020030-090	30mm	2.0mm	90cm
804-020040-070	40mm	2.0mm	70cm	804-050010-070	10mm	5.0mm	70cm	804-020040-090	40mm	2.0mm	90cm
804-020060-070	60mm	2.0mm	70cm	804-050015-070	15mm	5.0mm	70cm	804-020060-090	60mm	2.0mm	90cm
804-020080-070	80mm	2.0mm	70cm	804-050020-070	20mm	5.0mm	70cm	804-020080-090	80mm	2.0mm	90cm
804-020100-070	100mm	2.0mm	70cm	804-050030-070	30mm	5.0mm	70cm	804-020100-090	100mm	2.0mm	90cm
804-020150-070	150mm	2.0mm	70cm	804-050040-070	40mm	5.0mm	70cm	804-020150-090	150mm	2.0mm	90cm
804-025010-070	10mm	2.5mm	70cm	804-050060-070	60mm	5.0mm	70cm	804-025010-090	10mm	2.5mm	90cm
804-025015-070	15mm	2.5mm	70cm	804-050080-070	80mm	5.0mm	70cm	804-025015-090	15mm	2.5mm	90cm
804-025020-070	20mm	2.5mm	70cm	804-050100-070	100mm	5.0mm	70cm	804-025020-090	20mm	2.5mm	90cm
804-025030-070	30mm	2.5mm	70cm	804-050150-070	150mm	5.0mm	70cm	804-025030-090	30mm	2.5mm	90cm
804-025040-070	40mm	2.5mm	70cm	804-055010-070	10mm	5.5mm	70cm	804-025040-090	40mm	2.5mm	90cm
804-025060-070	60mm	2.5mm	70cm	804-055015-070	15mm	5.5mm	70cm	804-025060-090	60mm	2.5mm	90cm
804-025080-070	80mm	2.5mm	70cm	804-055020-070	20mm	5.5mm	70cm	804-025080-090	80mm	2.5mm	90cm
804-025100-070	100mm	2.5mm	70cm	804-055030-070	30mm	5.5mm	70cm	804-025100-090	100mm	2.5mm	90cm
804-025150-070	150mm	2.5mm	70cm	804-055040-070	40mm	5.5mm	70cm	804-025150-090	150mm	2.5mm	90cm
804-030010-070	10mm	3.0mm	70cm	804-055060-070	60mm	5.5mm	70cm	804-030010-090	10mm	3.0mm	90cm
804-030015-070	15mm	3.0mm	70cm	804-055080-070	80mm	5.5mm	70cm	804-030015-090	15mm	3.0mm	90cm
804-030020-070	20mm	3.0mm	70cm	804-055100-070	100mm	5.5mm	70cm	804-030020-090	20mm	3.0mm	90cm
804-030030-070	30mm	3.0mm	70cm	804-055150-070	150mm	5.5mm	70cm	804-030030-090	30mm	3.0mm	90cm
804-030040-070	40mm	3.0mm	70cm	804-060010-070	10mm	6.0mm	70cm	804-030040-090	40mm	3.0mm	90cm
804-030060-070	60mm	3.0mm	70cm	804-060015-070	15mm	6.0mm	70cm	804-030060-090	60mm	3.0mm	90cm
804-030080-070	80mm	3.0mm	70cm	804-060020-070	20mm	6.0mm	70cm	804-030080-090	80mm	3.0mm	90cm
804-030100-070	100mm	3.0mm	70cm	804-060030-070	30mm	6.0mm	70cm	804-030100-090	100mm	3.0mm	90cm
804-030150-070	150mm	3.0mm	70cm	804-060040-070	40mm	6.0mm	70cm	804-030150-090	150mm	3.0mm	90cm
804-035010-070	10mm	3.5mm	70cm	804-060060-070	60mm	6.0mm	70cm	804-035010-090	10mm	3.5mm	90cm
804-035015-070	15mm	3.5mm	70cm	804-060080-070	80mm	6.0mm	70cm	804-035015-090	15mm	3.5mm	90cm
804-035020-070	20mm	3.5mm	70cm	804-060100-070	100mm	6.0mm	70cm	804-035020-090	20mm	3.5mm	90cm
804-035030-070	30mm	3.5mm	70cm	804-060150-070	150mm	6.0mm	70cm	804-035030-090	30mm	3.5mm	90cm
804-035040-070	40mm	3.5mm	70cm	804-070010-070	10mm	7.0mm	70cm	804-035040-090	40mm	3.5mm	90cm
804-035060-070	60mm	3.5mm	70cm	804-070015-070	15mm	7.0mm	70cm	804-035060-090	60mm	3.5mm	90cm
804-035080-070	80mm	3.5mm	70cm	804-070020-070	20mm	7.0mm	70cm	804-035080-090	80mm	3.5mm	90cm
804-035100-070	100mm	3.5mm	70cm	804-070030-070	30mm	7.0mm	70cm	804-035100-090	100mm	3.5mm	90cm
804-035150-070	150mm	3.5mm	70cm	804-070040-070	40mm	7.0mm	70cm	804-035150-090	150mm	3.5mm	90cm
804-040010-070	10mm	4.0mm	70cm	804-070060-070	60mm	7.0mm	70cm	804-040010-090	10mm	4.0mm	90cm
804-040015-070	15mm	4.0mm	70cm	804-070080-070	80mm	7.0mm	70cm	804-040015-090	15mm	4.0mm	90cm
804-040020-070	20mm	4.0mm	70cm	804-070100-070	100mm	7.0mm	70cm	804-040020-090	20mm	4.0mm	90cm
804-040030-070	30mm	4.0mm	70cm	804-070150-070	150mm	7.0mm	70cm	804-040030-090	30mm	4.0mm	90cm
804-040040-070	40mm	4.0mm	70cm	804-080010-070	10mm	8.0mm	70cm	804-040040-090	40mm	4.0mm	90cm
804-040060-070	60mm	4.0mm	70cm	804-080015-070	15mm	8.0mm	70cm	804-040060-090	60mm	4.0mm	90cm
804-040080-070	80mm	4.0mm	70cm	804-080020-070	20mm	8.0mm	70cm	804-040080-090	80mm	4.0mm	90cm
804-040100-070	100mm	4.0mm	70cm	804-080030-070	30mm	8.0mm	70cm	804-040100-090	100mm	4.0mm	90cm
804-040150-070	150mm	4.0mm	70cm	804-080040-070	40mm	8.0mm	70cm	804-040150-090	150mm	4.0mm	90cm
804-045010-070	10mm	4.5mm	70cm	804-080060-070	60mm	8.0mm	70cm	804-045010-090	10mm	4.5mm	90cm
804-045015-070	15mm	4.5mm	70cm	804-080080-070	80mm	8.0mm	70cm	804-045015-090	15mm	4.5mm	90cm
804-045020-070	20mm	4.5mm	70cm	804-080100-070	100mm	8.0mm	70cm	804-045020-090	20mm	4.5mm	90cm
804-045030-070	30mm	4.5mm	70cm	804-080150-070	150mm	8.0mm	70cm	804-045030-090	30mm	4.5mm	90cm

Catalog No.	balloon Length	Balloon OD	Catheter Length
804-045040-090	40mm	4.5mm	90cm
804-045060-090	60mm	4.5mm	90cm
804-045080-090	80mm	4.5mm	90cm
804-045100-090	100mm	4.5mm	90cm
804-045150-090	150mm	4.5mm	90cm
804-050010-090	10mm	5.0mm	90cm
804-050015-090	15mm	5.0mm	90cm
804-050020-090	20mm	5.0mm	90cm
804-050030-090	30mm	5.0mm	90cm
804-050040-090	40mm	5.0mm	90cm
804-050060-090	60mm	5.0mm	90cm
804-050080-090	80mm	5.0mm	90cm
804-050100-090	100mm	5.0mm	90cm
804-050150-090	150mm	5.0mm	90cm
804-055010-090	10mm	5.5mm	90cm
804-055015-090	15mm	5.5mm	90cm
804-055020-090	20mm	5.5mm	90cm
804-055030-090	30mm	5.5mm	90cm
804-055040-090	40mm	5.5mm	90cm
804-055060-090	60mm	5.5mm	90cm
804-055080-090	80mm	5.5mm	90cm
804-055100-090	100mm	5.5mm	90cm
804-055150-090	150mm	5.5mm	90cm
804-060010-090	10mm	6.0mm	90cm
804-060015-090	15mm	6.0mm	90cm
804-060020-090	20mm	6.0mm	90cm
804-060030-090	30mm	6.0mm	90cm
804-060040-090	40mm	6.0mm	90cm
804-060060-090	60mm	6.0mm	90cm
804-060080-090	80mm	6.0mm	90cm
804-060100-090	100mm	6.0mm	90cm
804-060150-090	150mm	6.0mm	90cm
804-070010-090	10mm	7.0mm	90cm
804-070015-090	15mm	7.0mm	90cm
804-070020-090	20mm	7.0mm	90cm
804-070030-090	30mm	7.0mm	90cm
804-070040-090	40mm	7.0mm	90cm
804-070060-090	60mm	7.0mm	90cm
804-070080-090	80mm	7.0mm	90cm
804-070100-090	100mm	7.0mm	90cm
804-070150-090	150mm	7.0mm	90cm
804-080010-090	10mm	8.0mm	90cm
804-080015-090	15mm	8.0mm	90cm
804-080020-090	20mm	8.0mm	90cm
804-080030-090	30mm	8.0mm	90cm
804-080040-090	40mm	8.0mm	90cm
804-080060-090	60mm	8.0mm	90cm
804-080080-090	80mm	8.0mm	90cm
804-080100-090	100mm	8.0mm	90cm
804-080150-090	150mm	8.0mm	90cm

Catalog No.	balloon Length	Balloon OD	Catheter Length
Catheter Working Length: 150cm			
804-020010-150	10mm	2.0mm	150cm
804-020015-150	15mm	2.0mm	150cm
804-020020-150	20mm	2.0mm	150cm
804-020030-150	30mm	2.0mm	150cm
804-020040-150	40mm	2.0mm	150cm
804-020060-150	60mm	2.0mm	150cm
804-020080-150	80mm	2.0mm	150cm
804-020100-150	100mm	2.0mm	150cm
804-020150-150	150mm	2.0mm	150cm
804-025010-150	10mm	2.5mm	150cm
804-025015-150	15mm	2.5mm	150cm
804-025020-150	20mm	2.5mm	150cm
804-025030-150	30mm	2.5mm	150cm
804-025040-150	40mm	2.5mm	150cm
804-025060-150	60mm	2.5mm	150cm
804-025080-150	80mm	2.5mm	150cm
804-025100-150	100mm	2.5mm	150cm
804-025150-150	150mm	2.5mm	150cm
804-030010-150	10mm	3.0mm	150cm
804-030015-150	15mm	3.0mm	150cm
804-030020-150	20mm	3.0mm	150cm
804-030030-150	30mm	3.0mm	150cm
804-030040-150	40mm	3.0mm	150cm
804-030060-150	60mm	3.0mm	150cm
804-030080-150	80mm	3.0mm	150cm
804-030100-150	100mm	3.0mm	150cm
804-030150-150	150mm	3.0mm	150cm
804-035010-150	10mm	3.5mm	150cm
804-035015-150	15mm	3.5mm	150cm
804-035020-150	20mm	3.5mm	150cm
804-035030-150	30mm	3.5mm	150cm
804-035040-150	40mm	3.5mm	150cm
804-035060-150	60mm	3.5mm	150cm
804-035080-150	80mm	3.5mm	150cm
804-035100-150	100mm	3.5mm	150cm
804-035150-150	150mm	3.5mm	150cm
804-040010-150	10mm	4.0mm	150cm
804-040015-150	15mm	4.0mm	150cm
804-040020-150	20mm	4.0mm	150cm
804-040030-150	30mm	4.0mm	150cm
804-040040-150	40mm	4.0mm	150cm
804-040060-150	60mm	4.0mm	150cm
804-040080-150	80mm	4.0mm	150cm
804-040100-150	100mm	4.0mm	150cm
804-040150-150	150mm	4.0mm	150cm
804-045010-150	10mm	4.5mm	150cm
804-045015-150	15mm	4.5mm	150cm
804-045020-150	20mm	4.5mm	150cm
804-045030-150	30mm	4.5mm	150cm

Catalog No.	balloon Length	Balloon OD	Catheter Length
804-045040-150	40mm	4.5mm	150cm
804-045060-150	60mm	4.5mm	150cm
804-045080-150	80mm	4.5mm	150cm
804-045100-150	100mm	4.5mm	150cm
804-045150-150	150mm	4.5mm	150cm
804-050010-150	10mm	5.0mm	150cm
804-050015-150	15mm	5.0mm	150cm
804-050020-150	20mm	5.0mm	150cm
804-050030-150	30mm	5.0mm	150cm
804-050040-150	40mm	5.0mm	150cm
804-050060-150	60mm	5.0mm	150cm
804-050080-150	80mm	5.0mm	150cm
804-050100-150	100mm	5.0mm	150cm
804-050150-150	150mm	5.0mm	150cm
804-055010-150	10mm	5.5mm	150cm
804-055015-150	15mm	5.5mm	150cm
804-055020-150	20mm	5.5mm	150cm
804-055030-150	30mm	5.5mm	150cm
804-055040-150	40mm	5.5mm	150cm
804-055060-150	60mm	5.5mm	150cm
804-055080-150	80mm	5.5mm	150cm
804-055100-150	100mm	5.5mm	150cm
804-055150-150	150mm	5.5mm	150cm
804-060010-150	10mm	6.0mm	150cm
804-060015-150	15mm	6.0mm	150cm
804-060020-150	20mm	6.0mm	150cm
804-060030-150	30mm	6.0mm	150cm
804-060040-150	40mm	6.0mm	150cm
804-060060-150	60mm	6.0mm	150cm
804-060080-150	80mm	6.0mm	150cm
804-060100-150	100mm	6.0mm	150cm
804-060150-150	150mm	6.0mm	150cm
804-070010-150	10mm	7.0mm	150cm
804-070015-150	15mm	7.0mm	150cm
804-070020-150	20mm	7.0mm	150cm
804-070030-150	30mm	7.0mm	150cm
804-070040-150	40mm	7.0mm	150cm
804-070060-150	60mm	7.0mm	150cm
804-070080-150	80mm	7.0mm	150cm
804-070100-150	100mm	7.0mm	150cm
804-070150-150	150mm	7.0mm	150cm
804-080010-150	10mm	8.0mm	150cm
804-080015-150	15mm	8.0mm	150cm
804-080020-150	20mm	8.0mm	150cm
804-080030-150	30mm	8.0mm	150cm
804-080040-150	40mm	8.0mm	150cm
804-080060-150	60mm	8.0mm	150cm
804-080080-150	80mm	8.0mm	150cm
804-080100-150	100mm	8.0mm	150cm
804-080150-150	150mm	8.0mm	150cm



Technical Specifications Achilles, Non-Compliant 0.018 OTW

Balloon Specifications

Balloon Diameters (mm)	Ø2.0-8.0mm
Balloon Lengths (mm)	10-150mm
Nominal Pressure	12atm
Rated Burst Pressure	22atm (Ø2.0-4.0mm); 20atm (Ø4.5-6.0mm); 18atm (Ø7.0-8.0mm)
Average Burst Pressure	30atm (Ø2.0-4.0mm); 28atm (Ø4.5-6.0mm); 26atm (Ø7.0-8.0mm)
Compliance	Non-Compliant
Balloon Pleats	Tri-fold (3 pleats) for Ø2.0-4.0mm; Five-fold (5 pleats) for Ø4.5-8.0mm
Tip length (mm)	2.0mm (Ø2.0-3.0mm) 2.5mm (Ø3.5-5.5mm) 3.0mm (Ø6.0-8.0mm)
Distal shaft OD	3.2F (Ø2.0-4.0 x 10-150mm, Ø4.5-6.0 x 10-60mm) 4.0F (Ø4.5-6.0 x 80-150mm, Ø7.0 x 10-150mm, Ø8.0 x 10-40mm) 4.5F (Ø8.0 x 60-150mm)
Proximal shaft OD	3.4F (Ø2.0-4.0 x 10-150mm, Ø4.5-6.0 x 10-60mm) 4.4F (Ø4.5-6.0 x 80-150mm, Ø7.0 x 10-150mm, Ø8.0 x 10-40mm) 5.2F (Ø8.0 x 60-150mm)
Sheath Compatibility	4F (Ø2.0-4.0mm x 10-150mm; Ø4.5-6.0 x 10-60mm) 5F (Ø4.5-6.0mm x 80-150mm; Ø7.0 x 10-150mm; Ø8.0-10.0 x 10-40mm) 6F (Ø8.0 x 60-150mm)
Working Length	70cm / 90cm / 150cm
Coating	Slider™Hydrophilic from tip to exit marker (Outer surface) Eel™ hydrophobic coating for guidewire lumen



Manufacturer

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