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GRA-1003/Rev.05

Product Catalogue

Medical device provider for
interventional vascular therapy

About us

BrosMed Medical is more than just a medical company; we are leading the medical device design and manufacturing revolution to achieve cost efficiency with the highest quality. To expand treatment options for physicians by overcoming traditional barriers. To enhance patient health and quality of life.

We are not working alone. Part of our success has come through working closely with physicians, business partners and authorities to realize our vision of better and more accessible healthcare.

Our ultimate purpose is to improve the lives of patients. Together with all our partners we are changing traditional perceptions of how healthcare can be delivered.

BrosMed Medical develops, manufactures and market medical devices primarily used by interventional cardiologists, radiologists and vascular surgeons in minimal invasive angioplasty procedures.

Brosmed
embrace life

We provide solutions to our customers through innovative design, effective supply chain management, world-class manufacturing, and flexible channels of distribution and through the development or acquisition of innovative technologies

Our vision

BrosMed will be a leading corporation in the minial invasive medical device industry dramatically through a combination of existing excellent team advanced open business model and favorable industry market opportunities.

Mission statement

Inventing a movement, improving lives and inspiring everyone **(invent, improve and inspire)**

Catalogue

Coronary Balloon Dilatation Catheter

Artimes™ CTO & Artimes™ SC ---- 01-02
Semi-Compliant PTCA

Apollo™ NC ---- 03-04
Non-Compliant PtCa

Wedge™ SC ---- 05-06
Semi-Compliant Scoring PTCA

Wedge™ NC ---- 07-08
Non-Compliant Scoring PTCA

Alveo™ ---- 09-10
0.75 High Pressure PTCA

Peripheral Balloon Dilatation Catheter

Polux™ ---- 13-14
Semi-Compliant 0.014 OTW PTA

Castor™ NC ---- 15-18
Non-Compliant 0.014"OTW PTA

Minerva™ ---- 19-20
Semi-Compliant 0.018"OTW PTA

Achilles™ NC ---- 21-22
Non-Compliant 0.018"OTW PTA

Atropos™ ---- 23-24
Semi-Compliant 0.035"OTW PTA

Hermes™ NC ---- 25-26
Non-Compliant 0.035"OTW PTA

Tri-Wedge™ ---- 27-28
Non-Compliant 0.018" & 0.035"OTW Scoring PTA

Accessories

FreePath™ ---- 29-30
Catheter Sheath Introducer

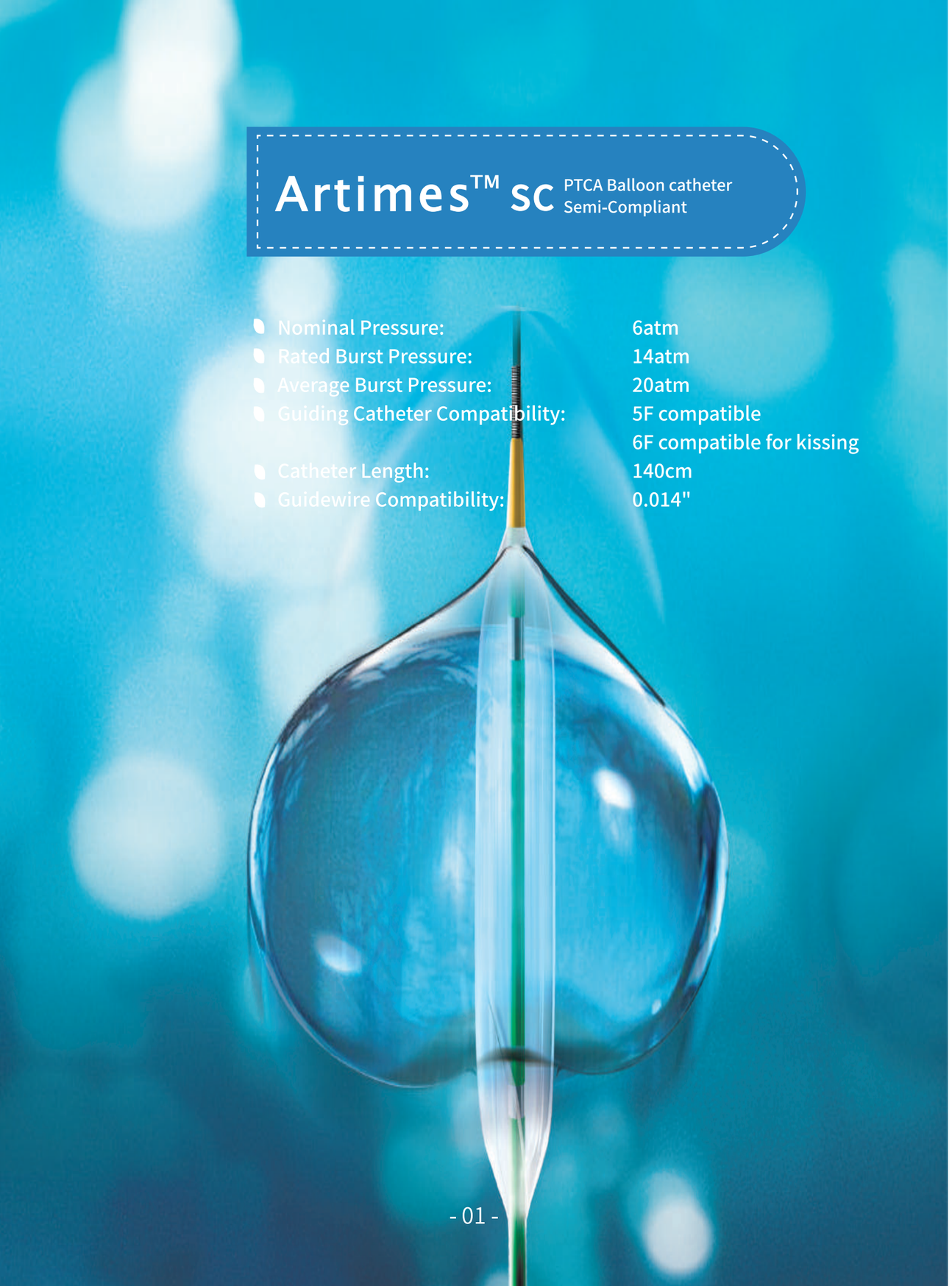
Conger™ ---- 31-32
Hydrophilic guidewire

** Please confirm marketable products with local sales representatives*

Artimes™ sc

PTCA Balloon catheter
Semi-Compliant

- Nominal Pressure: 6atm
- Rated Burst Pressure: 14atm
- Average Burst Pressure: 20atm
- Guiding Catheter Compatibility: 5F compatible
  6F compatible for kissing
- Catheter Length: 140cm
- Guidewire Compatibility: 0.014"



Ordering Information

Balloon	Balloon Length/Product Code							
Diameter	5mm	8mm	10mm	12mm	15mm	20mm	25mm	30mm
1.0mm	801-1005	801-1008	801-1010	801-1012	801-1015	801-1020	801-1025	801-1030
1.25mm	801-1205	801-1208	801-1210	801-1212	801-1215	801-1220	801-1225	801-1230
1.5mm	801-1505	801-1508	801-1510	801-1512	801-1515	801-1520	801-1525	801-1530
1.75mm	801-1705	801-1708	801-1710	801-1712	801-1715	801-1720	801-1725	801-1730
2.0mm	801-2005	801-2008	801-2010	801-2012	801-2015	801-2020	801-2025	801-2030
2.25mm	801-2205	801-2208	801-2210	801-2212	801-2215	801-2220	801-2225	801-2230
2.5mm	801-2505	801-2508	801-2510	801-2512	801-2515	801-2520	801-2525	801-2530
2.75mm	801-2705	801-2708	801-2710	801-2712	801-2715	801-2720	801-2725	801-2730
3.0mm	801-3005	801-3008	801-3010	801-3012	801-3015	801-3020	801-3025	801-3030
3.25mm	801-3205	801-3208	801-3210	801-3212	801-3215	801-3220	801-3225	801-3230
3.5mm	801-3505	801-3508	801-3510	801-3512	801-3515	801-3520	801-3525	801-3530
3.75mm	801-3705	801-3708	801-3710	801-3712	801-3715	801-3720	801-3725	801-3730
4.0mm	801-4005	801-4008	801-4010	801-4012	801-4015	801-4020	801-4025	801-4030

*Note:1.0mm/1.25mm/3.75mm diameter and 8mm/12mm/25mm length are not available for sales in USA.

Apollo™ NC

PTCA Balloon Catheter
Non-Compliant

- Nominal pressurer: 12atm
- Rated Burst Pressure: 22atm(Φ2.0-4.0mm)
  20atm(Φ4.5-5.0mm)
- Average Burst Pressure: 30atm
- Guiding Catheter Compatibility: 5F compatible
  6F compatible for kissing
- Catheter Length: 140cm
- Guidewire Compatibility: 0.014"

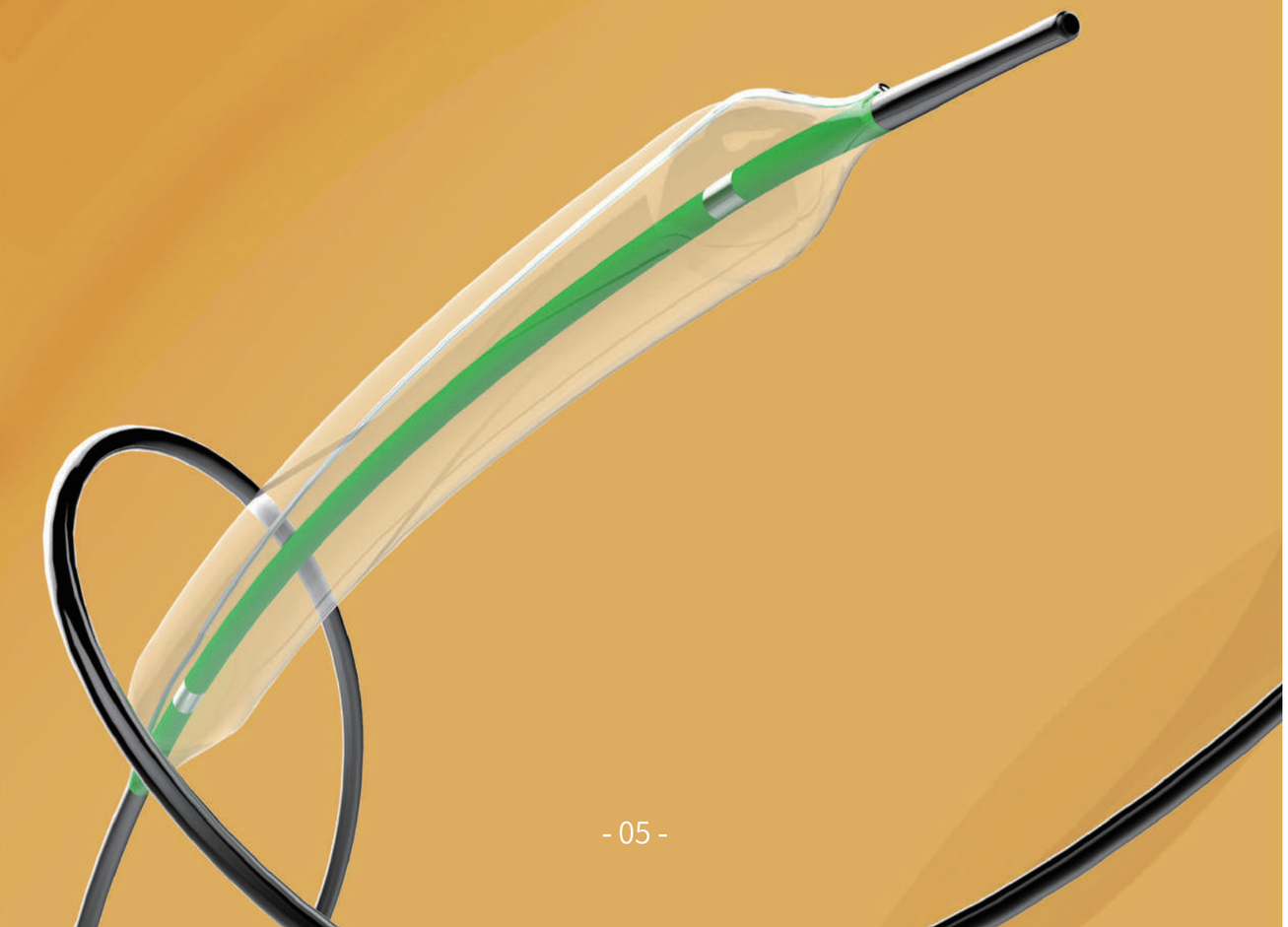
Ordering Information

Balloon	Balloon Length/Product Code									
Diameter	6mm	8mm	10mm	12mm	15mm	18mm	20mm	22mm	25mm	30mm
2.0mm	802-2006	802-2008	802-2010	802-2012	802-2015	802-2018	802-2020	802-2022	802-2025	802-2030
2.25mm	802-2206	802-2208	802-2210	802-2212	802-2215	802-2218	802-2220	802-2222	802-2225	802-2230
2.5mm	802-2506	802-2508	802-2510	802-2512	802-2515	802-2518	802-2520	802-2522	802-2525	802-2530
2.75mm	802-2706	802-2708	802-2710	802-2712	802-2715	802-2718	802-2720	802-2722	802-2725	802-2730
3.0mm	802-3006	802-3008	802-3010	802-3012	802-3015	802-3018	802-3020	802-3022	802-3025	802-3030
3.25mm	802-3206	802-3208	802-3210	802-3212	802-3215	802-3218	802-3220	802-3222	802-3225	802-3230
3.5mm	802-3506	802-3508	802-3510	802-3512	802-3515	802-3518	802-3520	802-3522	802-3525	802-3530
3.75mm	802-3706	802-3708	802-3710	802-3712	802-3715	802-3718	802-3720	802-3722	802-3725	802-3730
4.0mm	802-4006	802-4008	802-4010	802-4012	802-4015	802-4018	802-4020	802-4022	802-4025	802-4030
4.5mm	802-4506	802-4508	802-4510	802-4512	802-4515	802-4518	802-4520	802-4522	802-4525	802-4530
5.0mm	802-5006	802-5008	802-5010	802-5012	802-5015	802-5018	802-5020	802-5022	802-5025	802-5030

Wedge™ SC

Scoring PTCA Balloon Catheter
Semi-Compliant

- Nominal Pressure: 6atm
- Rated Burst Pressure: 14atm
- Average Burst Pressure: 20atm
- Guiding Catheter Compatibility: 5F compatible [ID>0.056"]



Ordering Information

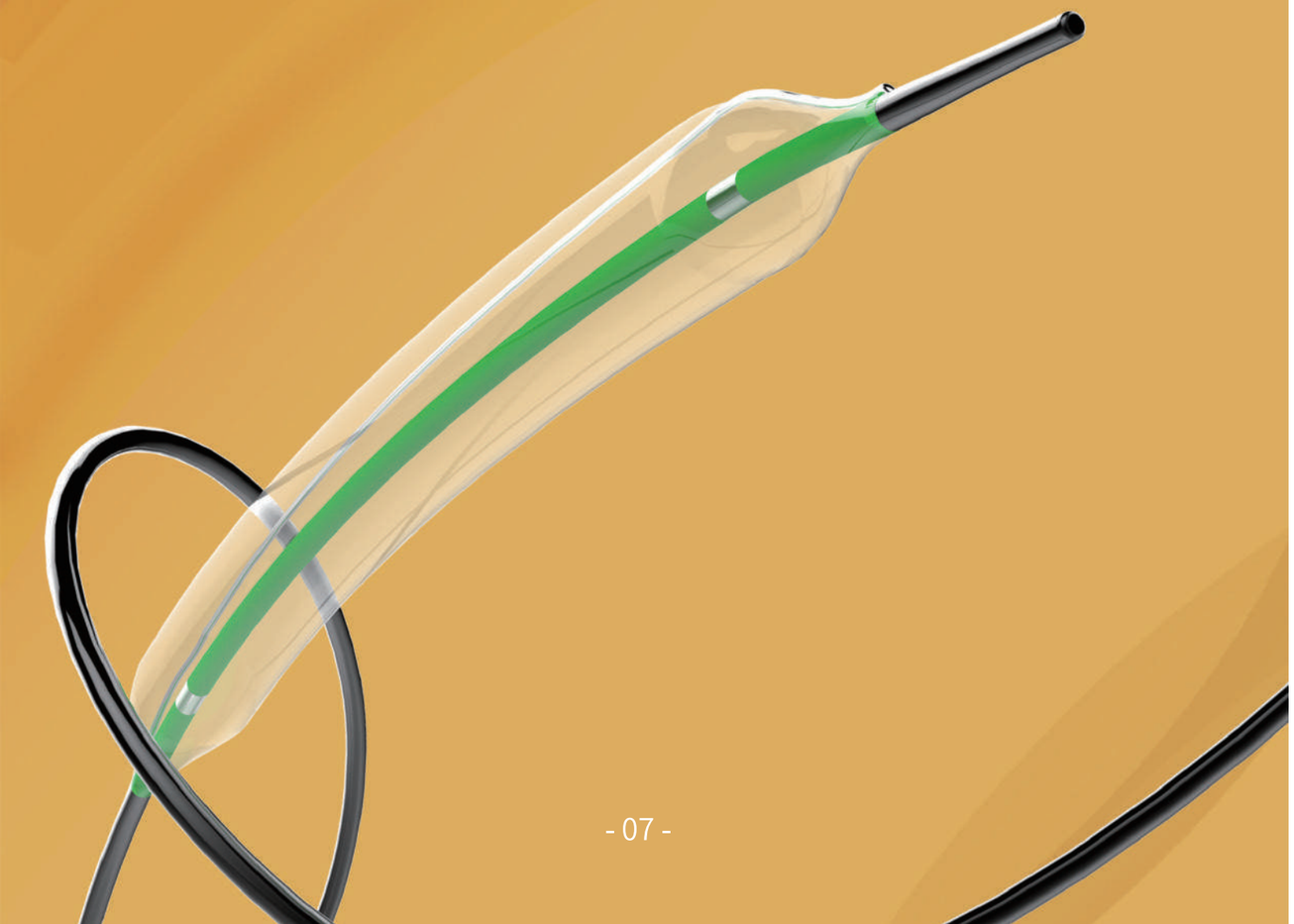
Balloon Diameter	Balloon Length/Product Code							
	5mm	[8mm]	10mm	[12mm]	15mm	20mm	25mm	30mm
1.5mm	812-1505	[812-1508]	812-1510	[812-1512]	812-1515	812-1520	812-1525	812-1530
[1.75mm]	[812-1705]	[812-1708]	[812-1710]	[812-1712]	812-1715	[812-1720]	[812-1725]	[812-1730]
2.0mm	812-2005	[812-2008	812-2010	[812-2012]	812-2015	812-2020	812-2225	812-2030
2.25mm	[812-2205]	[812-2208]	[812-2210]	[812-2212]	[812-2215]	[812-2220]	[812-2221]	[812-2230]
2.5mm	812-2505	[812-2508]	812-2510	[812-2512]	812-2515	812-2520	812-2525	812-2530
2.75mm	[812-2705]	812-2708	812-2710	[812-2712]	[812-2715]	[812-2720]	[812-2725	[812-2730]
3.0mm	812-3005	[812-3008]	812-3010	[812-3012]	812-3015	812-3020	812-3025	812-3030
3.25mm	[812-3205]	[812-3208]	[812-3210]	[812-3212]	[812-3215]	[812-3220]	812-3225	[812-3230]
3.5mm	812-3505	[812-3508	812-3510	[812-3512]	812-3515	812-3520	812-3525	812-3530
3.75mm	[812-3705]	[812-3708]	[812-3710]	[812-3712]	[812-3715]	[812-3720]	[812-3725]	[812-3730]
4.0mm	812-4005	812-4008	812-4010	[812-4012]	812-4015	812-4020	812-4025	812-4030

Note: sizes within [] have longer delivery time.

Wedge™ NC

Scoring PTCA Balloon Catheter
Non-Compliant

- Nominal Pressure: 12atm
- Rated Burst Pressure: 22atm(Φ2.0mm-Φ4.0mm); 20atm(Φ4.5mm-Φ5.0mm)
- Guiding Catheter Compatibility: 5F compatible [ID>0.056"]



Ordering Information

Balloon	Balloon Length/Product Code				
Diameter	[6mm]	8mm	10mm	12mm	15mm
2.0mm	[814-2006]	814-2008	814-2010	814-2012	814-2015
[2.25mm]	[814-2206]	[814-2208]	[814-2210]	[814-2212]	[814-2215]
2.5mm	[814-2506]	814-2508	814-2510	814-2512	814-2515
[2.75mm]	[814-2706]	[814-2708]	[814-2710]	[814-2712]	[814-2715]
3.0mm	[814-3006]	814-3008	814-3010	814-3012	814-3015
[3.25mm]	[814-3206]	[814-3208]	[814-3210]	[814-3212]	[814-3215]
3.5mm	[814-3506]	814-3508	814-3510	814-3512	814-3515
[3.75mm]	[814-3706]	[814-3708]	[814-3710]	[814-3712]	[814-3715]
4.0mm	[814-4006]	814-4008	814-4010	814-4012	814-4015
4.5mm	[814-4506]	814-4508	814-4510	814-4512	814-4515
5.0mm	[814-5006]	814-5008	814-5010	814-5012	814-5015

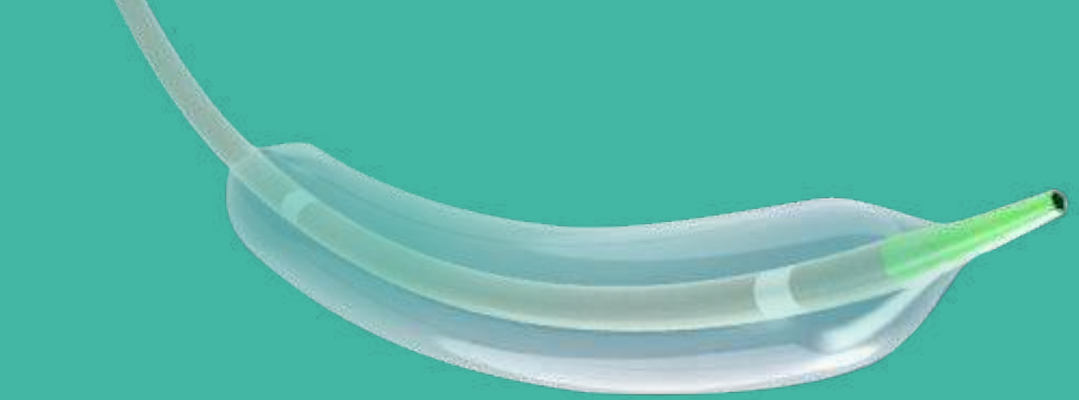
Balloon	Balloon Length/Product Code				
Diameter	18mm	20mm	[23mm]	25mm	30mm
2.0mm	814-2018	814-2020	[814-2023]	814-2025	814-2030
[2.25mm]	[814-2218]	[814-2220]	[814-2223]	[814-2225]	[814-2230]
2.5mm	814-2518	814-2520	[814-2523]	814-2525	814-2530
[2.75mm]	[814-2718]	814-2720	[814-2723]	[814-2725]	[814-2730]
3.0mm	814-3018	814-3020	[814-3023]	814-3025	814-3030
[3.25mm]	[814-3218]	[814-3220]	[814-3223]	[814-3225]	[814-3230]
3.5mm	814-3518	814-3520	[814-3523]	814-3525	814-3530
[3.75mm]	[814-3718]	[814-3720]	[814-3723]	[814-3725]	[814-3730]
4.0mm	814-4018	814-4020	[814-4023]	814-4025	814-4030

Note: sizes within [] have longer delivery time.

Alveo™ HP

PTCA Balloon Catheter
Semi-Compliant

- Nominal Pressure: 10atm
- Rated Burst Pressure: 20atm
- Average Burst Pressure: ⩾28atm
- Guiding Catheter Compatibility: 5F compatible
- Catheter Length: 140cm
- Guidewire Compatibility: 0.014"



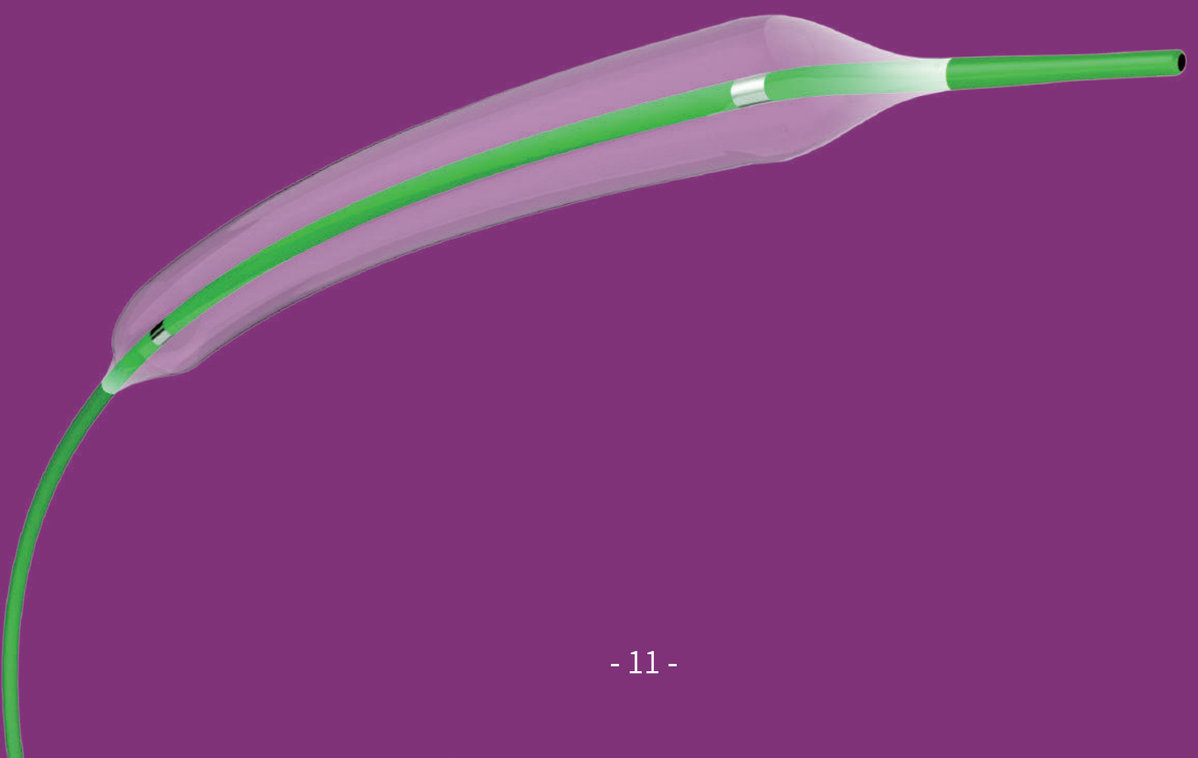
Ordering Information

Balloon Diameter	Balloon length 5mm	8mm	10mm	12mm	15mm	20mm	25mm	30mm
∅0.75MM	813-0705	813-0708	813-0710	813-0712	813-0715	813-0720	813-0725	813-0730
∅1.0MM	813-1005	813-1008	813-1010	813-1012	813-1015	813-1020	813-1025	813-1030
∅1.25MM	813-1205	813-1208	813-1210	813-1212	813-1215	813-1220	813-1225	813-1230
∅1.5MM	813-1505	813-1508	813-1510	813-1512	813-1515	813-1520	813-1525	813-1530
∅1.75MM	813-1705	813-1708	813-1710	813-1712	813-1715	813-1720	813-1725	813-1730
∅2.0MM	813-2005	813-2008	813-2010	813-2012	813-2015	813-2020	813-2025	813-2030

Polux™sc

PTA Balloon Catheter
Semi-Compliant 0.014 OTW

- Nominal Pressure: 6atm
- Rated Burst Pressure: 14atm
- Average Burst Pressure: 20atm
- Sheath Compatibility: 4F(Φ1.5-4.0mm)
  5F(Φ4.5-6.0mm)



Polux™ SC 0.014 OTW PTA

Catheter Working Length: 70cm

Balloon Diameter	Balloon Length 5mm	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
1.5mm	√	√	√	√	√	√	√	√	√	√	√	√
2.0mm	√	√	√	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√	√	√	√

Catheter Working Length: 90cm

Balloon Diameter	Balloon Length 5mm	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
1.5mm	√	√	√	√	√	√	√	√	√	√	√	√
2.0mm	√	√	√	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√	√	√	√

Catheter Working Length: 150cm

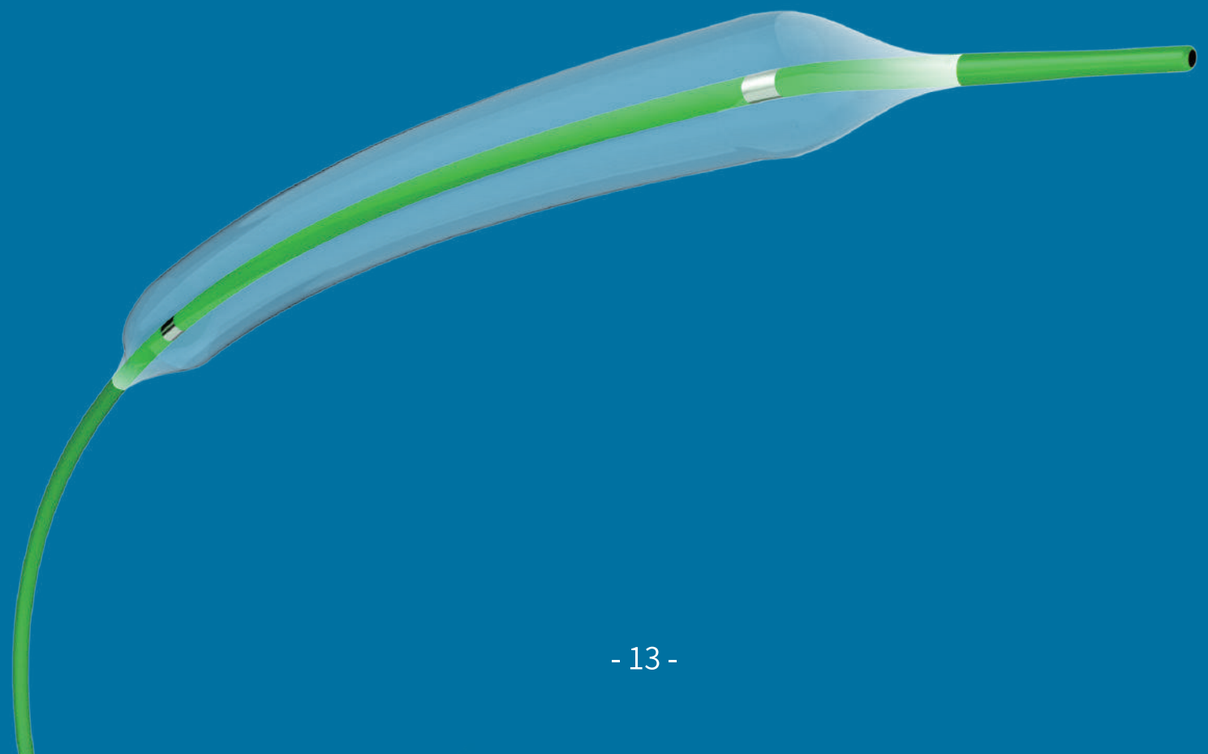
Balloon Diameter	Balloon Length 5mm	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
1.5mm	√	√	√	√	√	√	√	√	√	√	√	√
2.0mm	√	√	√	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√	√	√	√

*Please ask your local sales representative for ordering information

Castor™ NC

PTA Balloon Catheter
Non-Compliant 0.014 OTW

- Nominal Pressure: 12atm
- Rated Burst Pressure: 22atm(Φ2.0-4.0mm);20atm(Φ4.5-6.0mm); 18atm(Φ7. 0mm)
- Average burst pressure: 30atm(Φ2.0-4.0mm);28atm(Φ4.5-6.0mm}; 26atm(07.0mm)
- Sheath Compatibility: 4F (Φ2.0-4.0mm);5F (Φ4.5-6.0mm); 6F (Φ7.0mm)



Catheter Working Length: 70cm

Balloon	Balloon Length								
Diameter	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	150mm
2.0mm	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√

Catheter Working Length: 90cm

Balloon	Balloon Length								
Diameter	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	150mm
2.0mm	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√

Catheter Working Length: 150cm

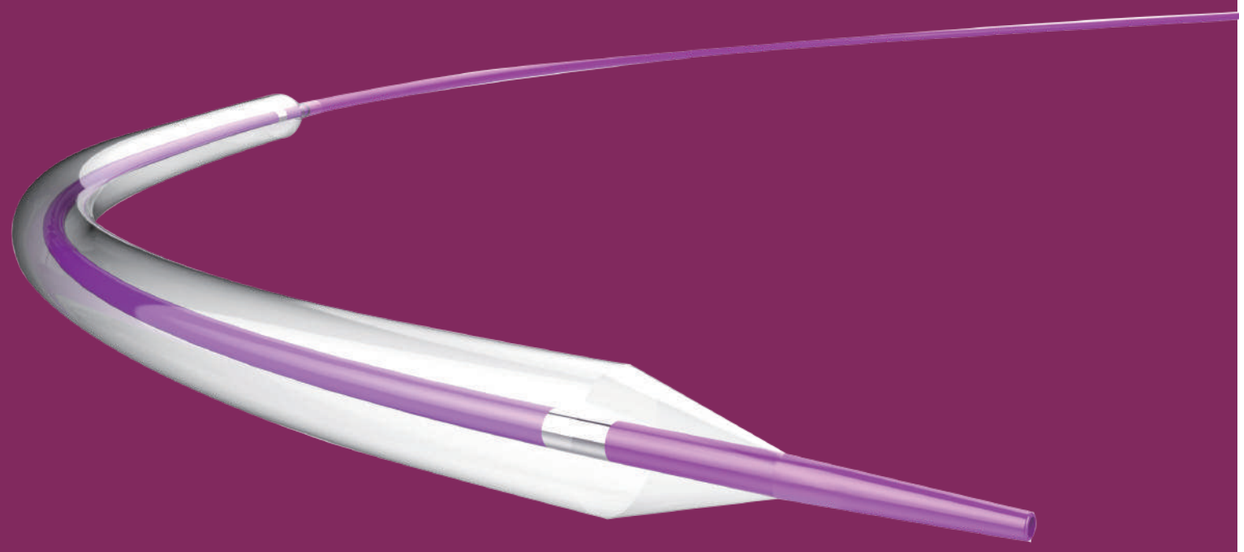
Balloon	Balloon Length								
Diameter	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	150mm
2.0mm	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√

*Please ask your local sales representative for ordering information

Minerva™

PTA Balloon catheter
Semi-Compliant 0.018 OTW

- Nominal Pressure: 6tm
- Rated Burst pressure: 14atm
- Average burst Pressure: 20atm
- Sheath Compatibility: 4F(Φ1.5-4.0mm)
  5F(Φ4.5-6.0mm);
  6F(Φ7.0-9.0mm)
  7F(Φ10.0mm)



Catheter Working Length: 40cm

Balloon Diameter	Balloon Length 20mm	30mm	40mm	60mm
3.0mm	√	√	√	√
3.5mm	√	√	√	√
4.0mm	√	√	√	√
4.5mm	√	√	√	√
5.0mm	√	√	√	√
5.5mm	√	√	√	√
6.0mm	√	√	√	√
7.0mm	√	√	√	√
8.0mm	√	√	√	√

Catheter Working Length: 70cm

Balloon Diameter	Balloon Length 5mm	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
1.5mm	√	√	√	√	√	√	√	√	√	√	√	√
2.0mm	√	√	√	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	√	√	√	√	–	–
10.0mm	√	√	√	√	√	√	√	√	–	–	–	–

*Please ask your local sales representative for ordering information

Minerva™

Catheter Working Length: 90cm

Balloon	Balloon Length											
Diameter	5mm	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
1.5mm	√	√	√	√	√	√	√	√	√	√	√	√
2.0mm	√	√	√	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	√	√	√	√	–	–
10.0mm	√	√	√	√	√	√	√	√	–	–	–	–

*Please ask your local sales representative for ordering information

Minerva™

Catheter Working Length: 150cm

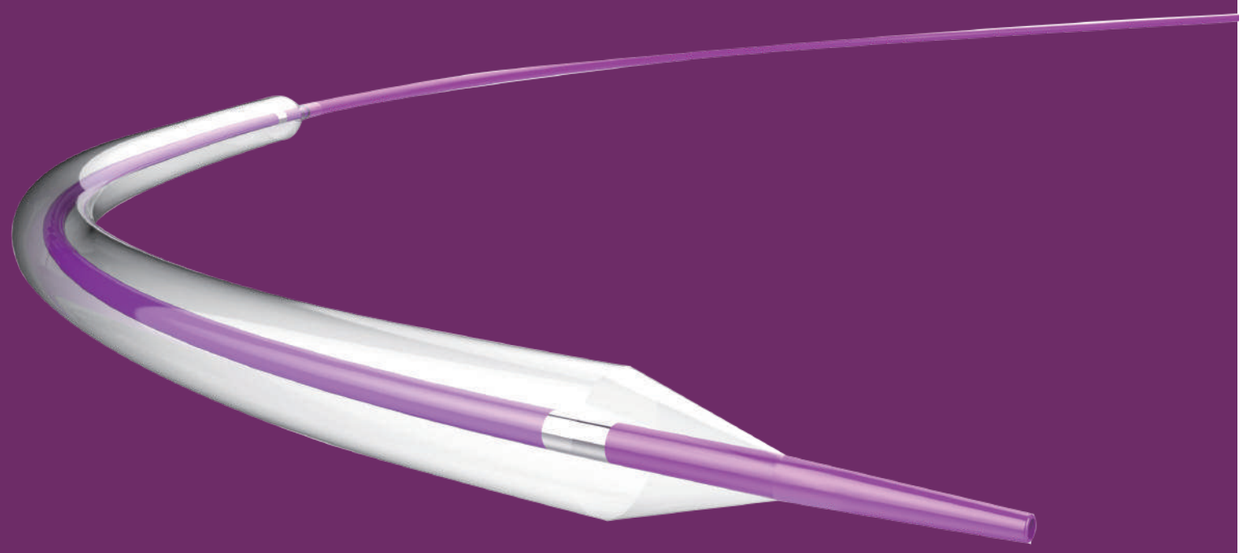
Balloon	Balloon Length											
Diameter	5mm	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
1.5mm	√	√	√	√	√	√	√	√	√	√	√	√
2.0mm	√	√	√	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	√	√	√	√	–	–
10.0mm	√	√	√	√	√	√	√	√	–	–	–	–

*Please ask your local sales representative for ordering information

Achilles™NC

PTA Balloon Catheter
Non-Compliant 0.018 OTW

- Nominal Pressure: 12atm
- Rated Burst Pressure: 22atm(Φ2.0-4.0mm);20atm(Φ4.5-6.0mm); 18atm(Φ7.0-8.0mm)
- Average Burst Pressure: 30atm(Φ2.0-4.0mm);28atm(Φ4.5-6.0mm); 26atm(Φ7.0-8.0mm)
- Sheath Compatibility: 4F(Φ2.0-4.0mm) 5F(Φ4.5-5.5mm); 6F(Φ6.0-8.0mm);



Achilles™NC 0.018 OTW PTA

Catheter Working Length: 40cm

Balloon	Balloon Length			
Diameter	20mm	30mm	40mm	60mm
3.0mm	√	√	√	√
3.5mm	√	√	√	√
4.0mm	√	√	√	√
4.5mm	√	√	√	√
5.0mm	√	√	√	√
5.5mm	√	√	√	√
6.0mm	√	√	√	√
7.0mm	√	√	√	√
8.0mm	√	√	√	√

Catheter Working Length: 70cm

Balloon	Balloon Length								
Diameter	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	150mm
2.0mm	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√

Catheter Working Length: 90cm

Balloon	Balloon Length								
Diameter	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	150mm
2.0mm	√	√	√	√	√	√	√	√	√
2.5mm	√	√	√	√	√	√	√	√	√
3.0mm	√	√	√	√	√	√	√	√	√
3.5mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
4.5mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
5.5mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√

Catheter Working Length: 150cm

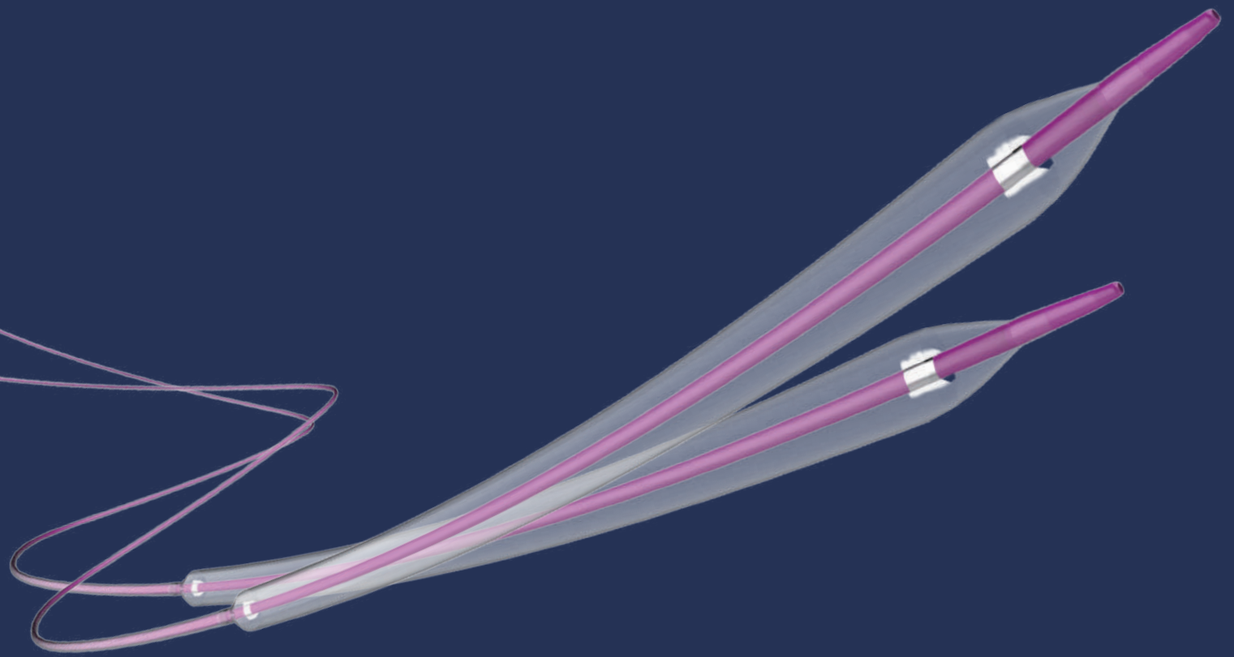
Balloon	Balloon Length								
Diameter	10mm	15mm	20mm	30mm	40mm	60mm	80mm	100mm	150mm
2.0	√	√	√	√	√	√	√	√	√
2.5	√	√	√	√	√	√	√	√	√
3.0	√	√	√	√	√	√	√	√	√
3.5	√	√	√	√	√	√	√	√	√
4.0	√	√	√	√	√	√	√	√	√
4.5	√	√	√	√	√	√	√	√	√
5.0	√	√	√	√	√	√	√	√	√
5.5	√	√	√	√	√	√	√	√	√
6.0	√	√	√	√	√	√	√	√	√
7.0	√	√	√	√	√	√	√	√	√
8.0	√	√	√	√	√	√	√	√	√

*Please ask your local sales representative for ordering information

Atropos ™

PTA Balloon Catheter
Semi-Compliant 0.035 OTW

- Nominal Pressure: 6tm
- Rated Burst Pressure: 14atm
- Average Burst Pressure: 20atm
- Sheath Compatibility: 5F (Φ3.0-5.0mm);6F (Φ6.0-8.0mm)
  7F (Φ9.0-10.0mm)



Atropos ™ SC 0.035 OTW PTA

Catheter Working Length: 40cm

Balloon	Balloon Length			
Diameter	20mm	30mm	40mm	60mm
3.0mm	√	√	√	√
4.0mm	√	√	√	√
5.0mm	√	√	√	√
6.0mm	√	√	√	√
7.0mm	√	√	√	√
8.0mm	√	√	√	√

Catheter Working Length: 70cm

Balloon	Balloon Length								
Diameter	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
3.0mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	√	-	-
10.0mm	√	√	√	√	√	-	-	-	-

Catheter Working Length: 90cm

Balloon	Balloon Length								
Diameter	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
3.0mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	√	-	-
10.0mm	√	√	√	√	√	-	-	-	-

Catheter Working Length: 150cm

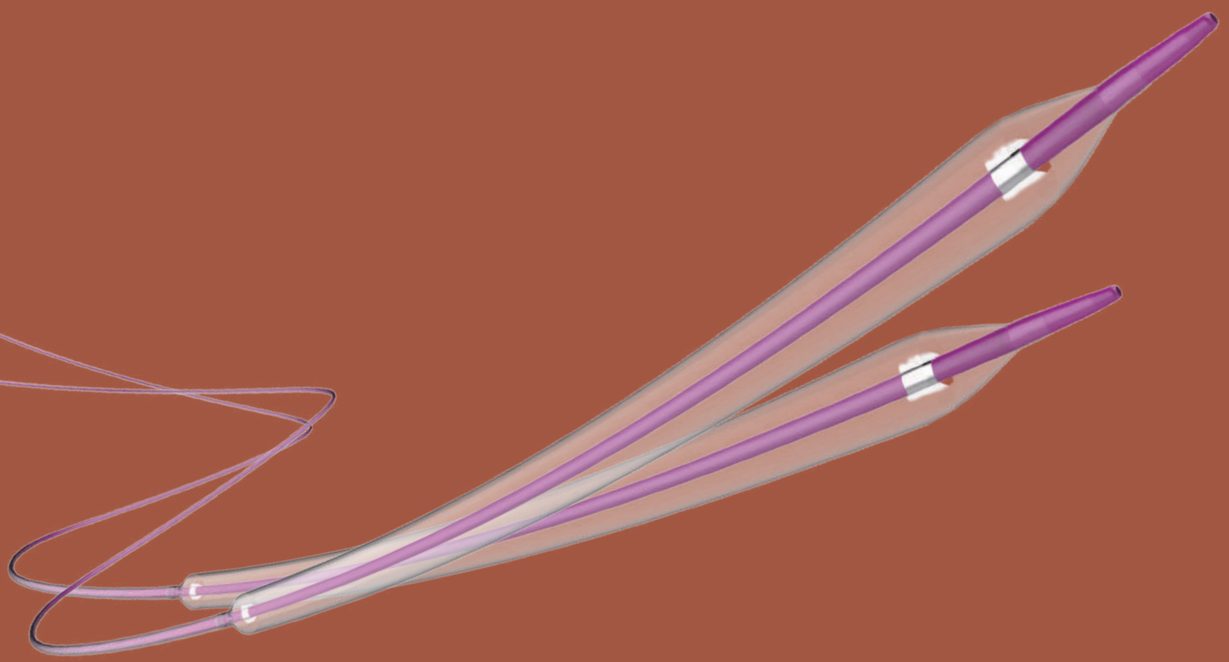
Balloon	Balloon Length								
Diameter	20mm	30mm	40mm	60mm	80mm	100mm	120mm	150mm	200mm
3.0mm	√	√	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	√	-	-
10.0mm	√	√	√	√	√	-	-	-	-

*Please ask your local sales representative for ordering information

Hermes™NC

PTA Balloon Catheter
Non-Compliant 0.035 OTW

- Nominal Pressure: 12atm
- Rated Burst Pressure: 22atm(Φ3.0-4.0mm);20atm(Φ4.5-6.0mm); l8atm(Φ7.0-10.0mm)
- Average Burst Pressure: 30atm(Φ3.0-4.0mm);28atm(Φ4.5-6.0mm); 26atm(Φ7.0-10.0mm)
- Sheath Compatibility: 5F(Φ3.0-5.0mm);6F(Φ6.0-8.0mm); 7F(Φ9.0-10.0mm)



Hermes™NC 0.035 OTW PTA

Catheter Working Length: 40cm

Balloon	Balloon Length			
Diameter	20mm	30mm	40mm	60mm
3.0mm	√	√	√	√
4.0mm	√	√	√	√
5.0mm	√	√	√	√
6.0mm	√	√	√	√
7.0mm	√	√	√	√
8.0mm	√	√	√	√

Catheter Working Length: 70cm

Balloon	Balloon Length						
Diameter	20mm	30mm	40mm	60mm	80mm	100mm	150mm
3.0mm	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	-
10.0mm	√	√	√	√	√	-	-

Catheter Working Length: 90cm

Balloon	Balloon Length						
Diameter	20mm	30mm	40mm	60mm	80mm	100mm	150mm
3.0mm	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	√	-
10.0mm	√	√	√	√	√	-	-

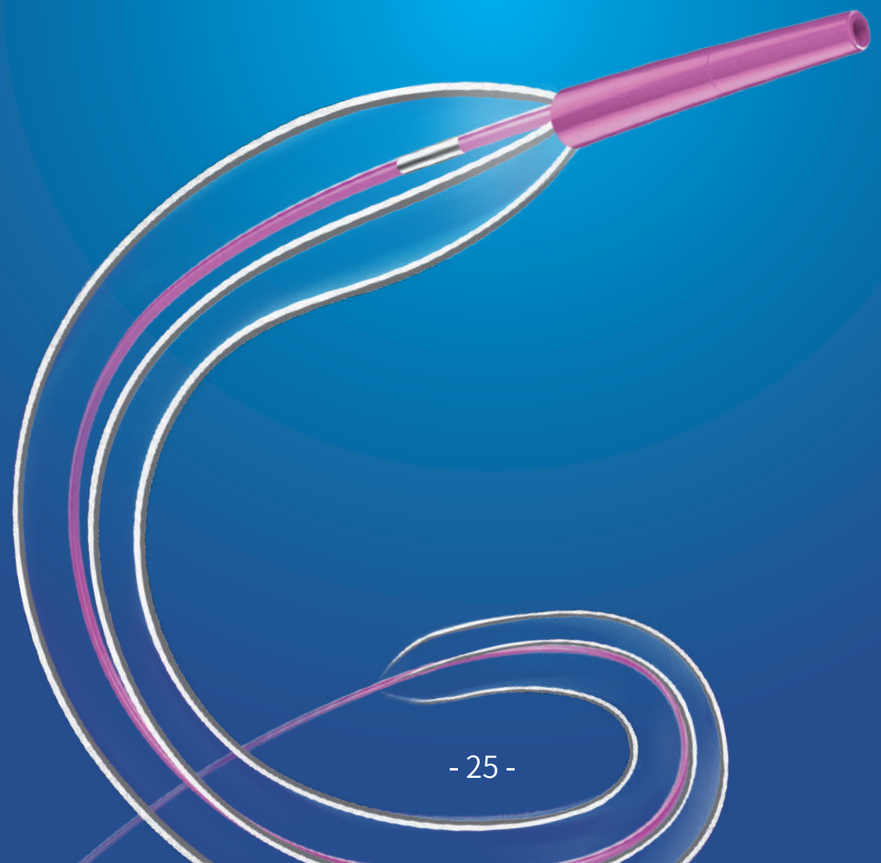
*Please ask your local sales representative for ordering information

Catheter Working Length: 150cm

Balloon	Balloon Length						
Diameter	20mm	30mm	40mm	60mm	80mm	100mm	150mm
3.0mm	√	√	√	√	√	√	√
4.0mm	√	√	√	√	√	√	√
5.0mm	√	√	√	√	√	√	√
6.0mm	√	√	√	√	√	√	√
7.0mm	√	√	√	√	√	√	√
8.0mm	√	√	√	√	√	√	√
9.0mm	√	√	√	√	√	-	-
10.0mm	√	√	√	√	√	-	-

Tri-Wedge™ PTA Balloon Dilatation Catheter Non-Compliant 0.018 & 0.035 OTW

- Nominal Pressure: 12atm
- Rated Burst Pressure: 20atm(Φ3.0-6.0mm)
  16atm(Φ7.0-8.0mm)
- Sheath Compatibility: 5F(0.018 ''Φ 3.0-6.0mm);
  6F(0.018'' Φ 7.0-8.0mm;
  0.035 ''Φ 3.0-6.0mm);
  7F(0.035 '' Φ 7.0-8.0mm)



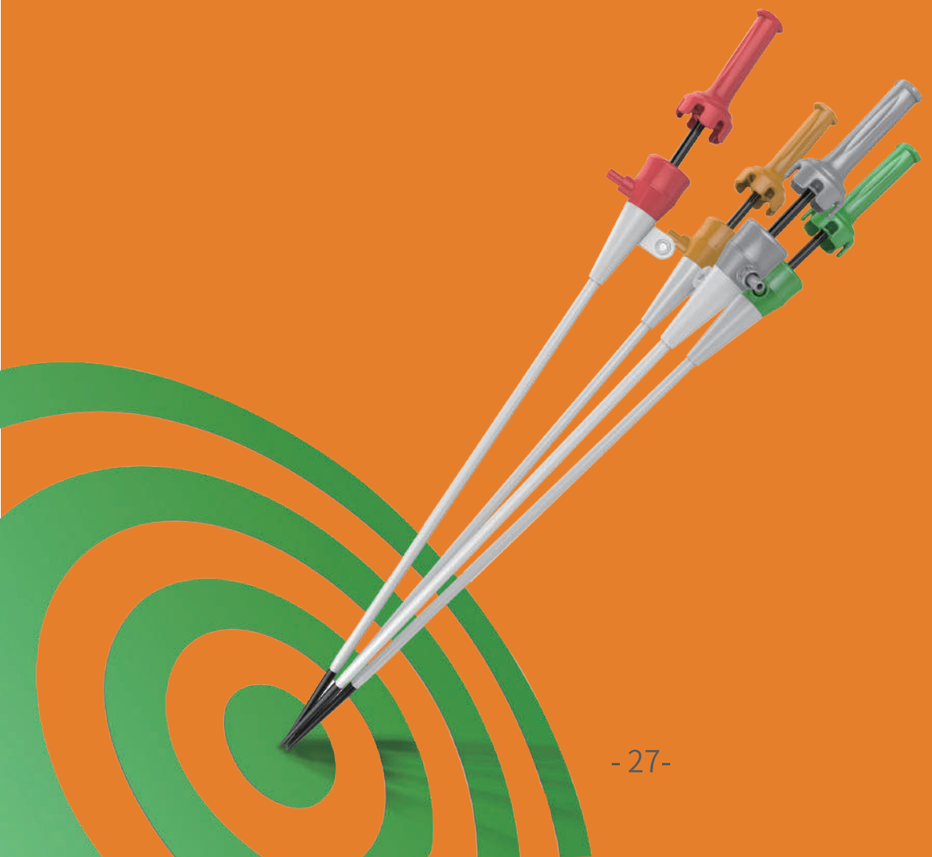
Tri-Wedge™ NC 0.018'' & 0.035'' OTW PTA

0.018"	Catheter Working Length:50cm				Catheter Working Length:90cm			
Diameter	20mm	30mm	40mm	60mm	20mm	30mm	40mm	60mm
3.0mm	21-18S32	21-18S33	21-18S34	21-18S36	21-18L32	21-18L33	21-18L34	21-18L36
4.0mm	21-18S42	21-18S43	21-18S44	21-18S46	21-18L42	21-18L43	21-18L44	21-18L46
5.0mm	21-18S52	21-18S53	21-18S54	21-18S56	21-18L52	21-18L53	21-18L54	21-18L56
6.0mm	21-18S62	21-18S63	21-18S64	21-18S66	21-18L62	21-18L63	21-18L64	21-18L66
7.0mm	21-18S72	21-18S73	21-18S74	21-18S76	21-18L72	21-18L73	21-18L74	21-18L76
8.0mm	21-18S82	21-18S83	21-18S84	21-18S86	21-18L82	21-18L83	21-18L84	21-18L86

0.035"	Catheter Working Length:50cm				Catheter Working Length:75cm			
Diameter	20mm	30mm	40mm	60mm	20mm	30mm	40mm	60mm
3.0mm	21-35S32	21-35S33	21-35S34	21-35S36	21-35L32	21-35L33	21-35L34	21-35L36
4.0mm	21-35S42	21-35S43	21-35S44	21-35S46	21-35L42	21-35L43	21-35L44	21-35L46
5.0mm	21-35S52	21-35S53	21-35S54	21-35S56	21-35L52	21-35L53	21-35L54	21-35L56
6.0mm	21-35S62	21-35S63	21-35S64	21-35S66	21-35L62	21-35L63	21-35L64	21-35L66
7.0mm	21-35S72	21-35S73	21-35S74	21-35S76	21-35L72	21-35L73	21-35L74	21-35L76
8.0mm	21-35S82	21-35S83	21-35S84	21-35S86	21-35L82	21-35L83	21-35L84	21-35L86

FreePath™ Catheter Sheath Introducer

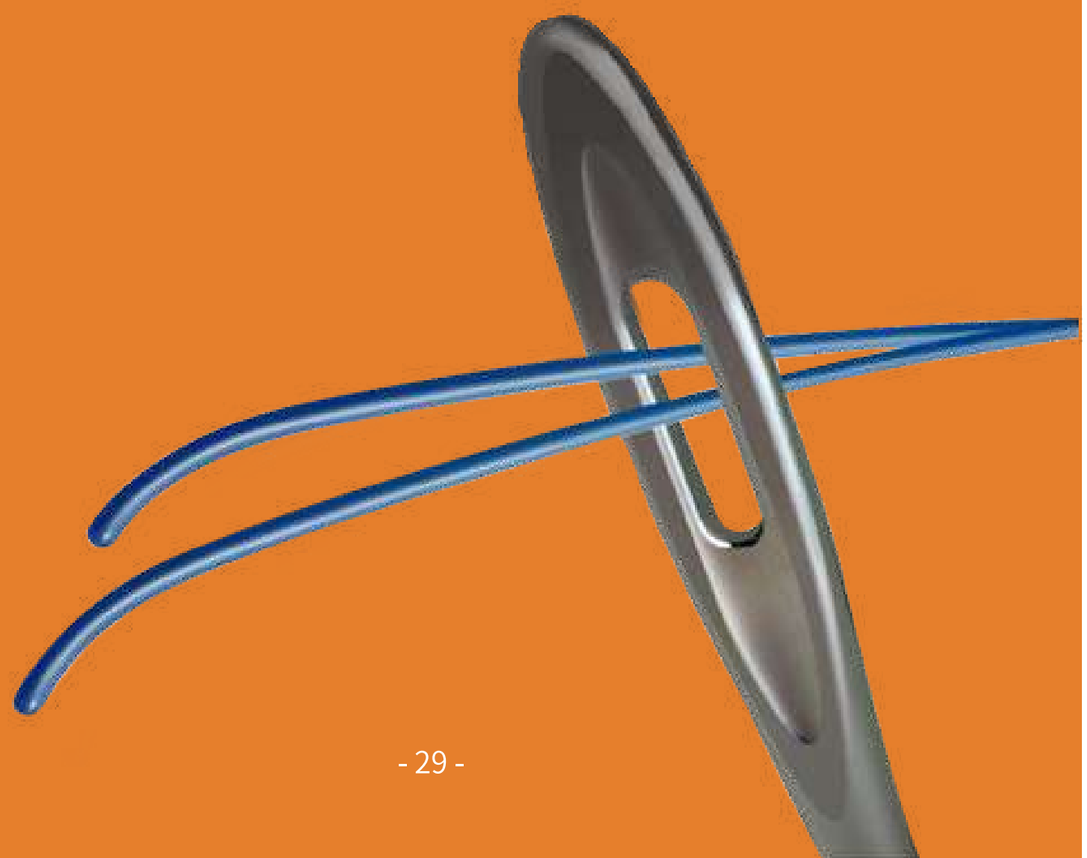
- Minimum gap between dilator and sheath to avoid puncture trauma
- High kink resistance
- Sophisticated tapered tip for easy entry
- Length 7, 10, 12, 25 cm
- Color coded : 4F—Red 5F—Grey
  6F—Green 7F—Orange



Catalog No.	French	Effective Length	Guide Wire	Puncture Needle	Syringe
H-S-47	4F	7cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-S-57	5F	7cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-S-67	6F	7cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-S-77	7F	7cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-S-410	4F	10cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-S-510	5F	10cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-S-610	6F	10cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-S-710	7F	10cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-N-4	4F	12cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-N-5	5F	12cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-N-6	6F	12cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-N-7	7F	12cm	0.035″ x 45cm	18G x 2.5″	2.5mL
H-L-4	4F	25cm	0.035″ x 80cm	18G x 2.5″	2.5mL
H-L-5	5F	25cm	0.035″ x 80cm	18G x 2.5″	2.5mL
H-L-6	6F	25cm	0.035″ x 80cm	18G x 2.5″	2.5mL
H-L-7	7F	25cm	0.035″ x 80cm	18G x 2.5″	2.5mL
H-N-4T	4F	12cm	0.025″ x 45cm	20G x 2″	2.5mL
H-N-5T	5F	12cm	0.025″ x 45cm	20G x 2″	2.5mL
H-N-6T	6F	12cm	0.025″ x 45cm	20G x 2″	2.5mL
H-N-7T	7F	12cm	0.025″ x 45cm	20G x 2″	2.5mL

Conger ™ Hydrophilic Guidewire

- One-piece nitinol core construction promote pushability and easy advancement
- One- to -one torque for navigating distal and angulated branch vessels
- Durable hydrophilic coating to facilitate crossing of tight lesions
- Stiff and standard versions accommodate a wide range of clinical applications
- Wide configurations: 45, 80, 150, 180, 230, 260 cm –0.025″ , 0.032″, 0.035″, 0.038″



Catalog No.	Tip Shape	Hardness	Outer Diameter (inch)	Length (cm)
HNS-025-45	Straight	Standard	0. 025	45
HNA-025-45	Angled	Standard	0. 025	45
HNS-025-80	Straight	Standard	0. 025	80
HNA-025-80	Angled	Standard	0. 025	80
HNS-025-150	Straight	Standard	0. 025	150
HNA-025-150	Angled	Standard	0. 025	150
HNS-025-180	Straight	Standard	0. 025	180
HNA-025-180	Angled	Standard	0. 025	180
HNS-025-260	Straight	Standard	0. 025	260
HNA-025-260	Angled	Standard	0. 025	260
HNS-032-150	Straight	Standard	0. 032	150
HNA-032-150	Angled	Standard	0. 032	150
HNS-032-180	Straight	Standard	0. 032	180
HNA-032-180	Angled	Standard	0. 032	180
HNS-032-230	Straight	Standard	0. 032	230
HNA-032-230	Angled	Standard	0. 032	230
HNS-032-260	Straight	Standard	0. 032	260
HNA-032-260	Angled	Standard	0. 032	260
HNS-035-45	Straight	Standard	0. 035	45
HNA-035-45	Angled	Standard	0. 035	45
HNS-035-80	Straight	Standard	0. 035	80

Catalog No.	Tip Shape	Hardness	Outer Diameter (inch)	Length (cm)
HNA-035-80	Angled	Standard	0. 035	80
HNS-035-150	Straight	Standard	0. 035	150
HNA-035-150	Angled	Standard	0. 035	150
HXS-035-150	Straight	Stiff	0. 035	150
HXA-035-150	Angled	Stiff	0. 035	150
HNS-035-180	Straight	Standard	0. 035	180
HNA-035-180	Angled	Standard	0. 035	180
HXS-035-180	Straight	Stiff	0. 035	180
HXA-035-180	Angled	Stiff	0. 035	180
HNS-035-230	Straight	Standard	0. 035	230
HNA-035-230	Angled	Standard	0. 035	230
HXS-035-230	Straight	Stiff	0. 035	230
HXA-035-230	Angled	Stiff	0. 035	230
HNS-035-260	Straight	Standard	0. 035	260
HNA-035-260	Angled	Standard	0. 035	260
HXS-035-260	Straight	Stiff	0. 035	260
HXA-035-260	Angled	Stiff	0. 035	260
HNS-038-150	Straight	Standard	0. 038	150
HNA-038-150	Angled	Standard	0. 038	150
HNS-038-180	Straight	Standard	0. 038	180
HNA-038-180	Angled	Standard	0. 038	180