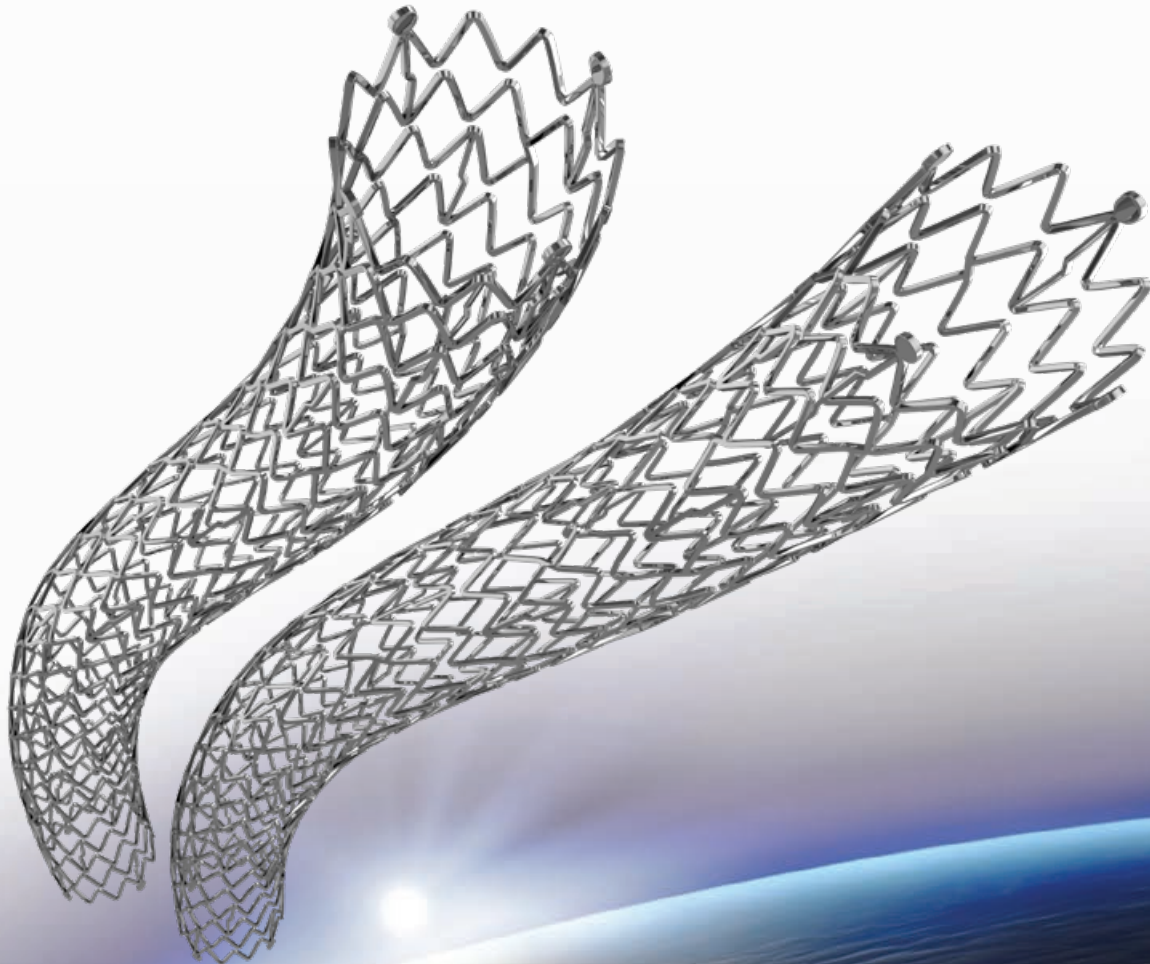




POLARIS ADVANCE

Peripheral Vascular **Self-Expanding Stent System**



Highly durable bi-directional nitinol stent
with a flexible delivery system

Regulatory Status
CE Mark Approved



POLARIS ADVANCE

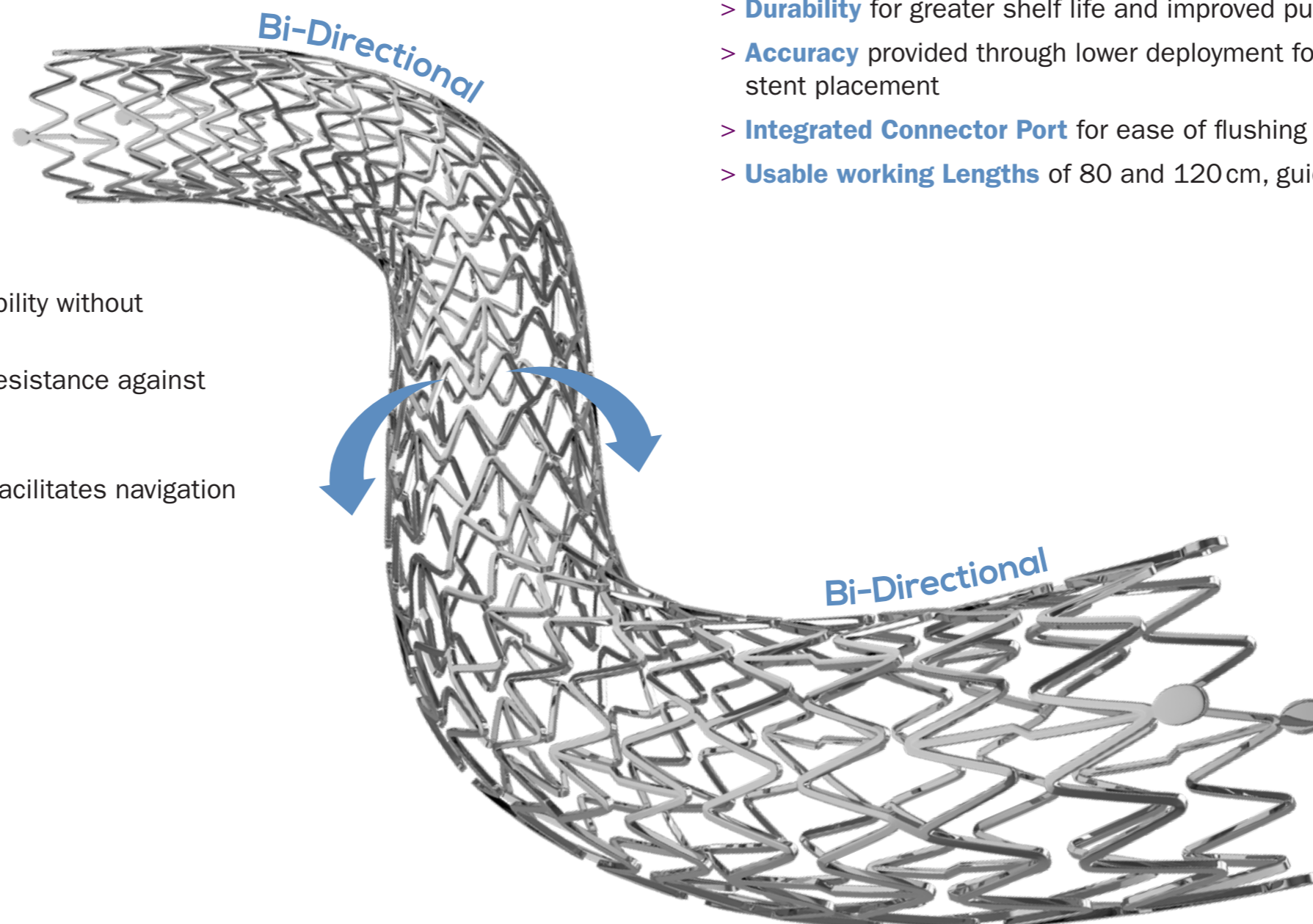
Peripheral Vascular **Self-Expanding Stent System**

The **POLARIS** Self-Expanding Peripheral Vascular Stent System combines **highly durable** nitinol stent with a **flexible** delivery system to provide **proven clinical results**¹.

FLEXIBILITY & STRENGTH

- > **Unique Wave Design** provides flexibility without sacrificing radial strength
- > **Flexible Connectors** provide high resistance against bending, torsion, and compression stress
- > **Highly Flexible Delivery Catheter** facilitates navigation of tortuous anatomy

85.7%
FREEDOM FROM TLR
AFTER 24 MONTHS¹



New Product Innovation
Peripheral Vascular Stent

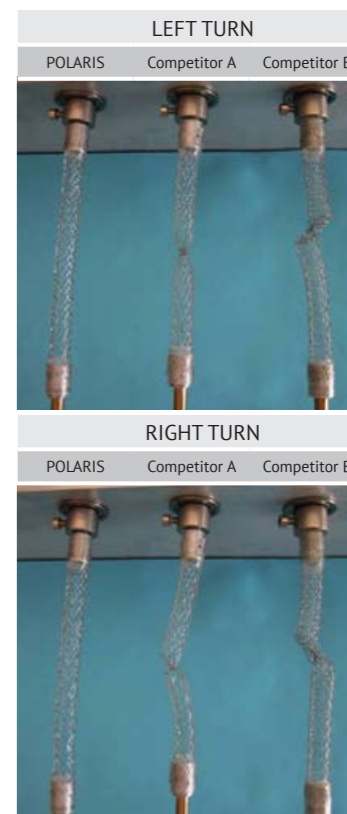
ACCURACY & EASE OF USE

- > **Nitinol Stent** with tantalum markers provides excellent visibility under fluoroscopy
- > **Minimal Foreshortening** ensures accurate positioning and placement
- > **Delivery Catheter** ensures accurate and easy 1:1 delivery

ENHANCED CATHETER

- > **Durability** for greater shelf life and improved pushability
- > **Accuracy** provided through lower deployment force for more accurate stent placement
- > **Integrated Connector Port** for ease of flushing and injection of contrast material
- > **Usable working Lengths** of 80 and 120 cm, guided over 0.035" guidewire

TORSION AND DIRECTIONALITY TESTING One Full Turn



1. Krankenberg, H., et al (LINC 2019). *Bi-directional, Self-Expanding Stent for Superficial Femoral Artery Lesions – 2-year Interim-Results from the Q3 Registry.*

POLARIS ADVANCE

Peripheral Vascular Self-Expanding Stent System

TECHNICAL SPECIFICATIONS

Stent

Description	Self-Expandable Nitinol Stent
Material	Nickel titanium alloy
Diameter	5.0 6.0 7.0 8.0 9.0 10.0 11.0 mm
Lengths	20 40 60 80 100 120 150 mm
Visibility	4 x-ray markers at each end Tantalum

Stent Delivery System

Recommended Guidewire	0.035" (0.90 mm)
Recommended Introducer	6 F
Usable Catheter Lengths	80 cm and 120 cm
Delivery Device	Gun Handle Delivery System

ORDER INFORMATION

Short

Usable catheter length **80 cm**

Diameter (mm)	Length (mm)						
	20	40	60	80	100	120	150
5	08 AHS 05020	08 AHS 05040	08 AHS 05060	08 AHS 05080	08 AHS 05100	08 AHS 05120	08 AHS 05150
6	08 AHS 06020	08 AHS 06040	08 AHS 06060	08 AHS 06080	08 AHS 06100	08 AHS 06120	08 AHS 06150
7	08 AHS 07020	08 AHS 07040	08 AHS 07060	08 AHS 07080	08 AHS 07100	08 AHS 07120	08 AHS 07150
8	08 AHS 08020	08 AHS 08040	08 AHS 08060	08 AHS 08080	08 AHS 08100	08 AHS 08120	08 AHS 08150
9	08 AHS 09020	08 AHS 09040	08 AHS 09060	08 AHS 09080	08 AHS 09100	08 AHS 09120	08 AHS 09150
10	08 AHS 10020	08 AHS 10040	08 AHS 10060	08 AHS 10080	08 AHS 10100	08 AHS 10120	08 AHS 10150
11	08 AHS 11020	08 AHS 11040	08 AHS 11060	08 AHS 11080	08 AHS 11100	08 AHS 11120	08 AHS 11150

Long

Usable catheter length **120 cm**

Diameter (mm)	Length (mm)						
	20	40	60	80	100	120	150
5	12 AHS 05020	12 AHS 05040	12 AHS 05060	12 AHS 05080	12 AHS 05100	12 AHS 05120	12 AHS 05150
6	12 AHS 06020	12 AHS 06040	12 AHS 06060	12 AHS 06080	12 AHS 06100	12 AHS 06120	12 AHS 06150
7	12 AHS 07020	12 AHS 07040	12 AHS 07060	12 AHS 07080	12 AHS 07100	12 AHS 07120	12 AHS 07150
8	12 AHS 08020	12 AHS 08040	12 AHS 08060	12 AHS 08080	12 AHS 08100	12 AHS 08120	12 AHS 08150
9	12 AHS 09020	12 AHS 09040	12 AHS 09060	12 AHS 09080	12 AHS 09100	12 AHS 09120	12 AHS 09150
10	12 AHS 10020	12 AHS 10040	12 AHS 10060	12 AHS 10080	12 AHS 10100	12 AHS 10120	12 AHS 10150
11	12 AHS 11020	12 AHS 11040	12 AHS 11060	12 AHS 11080	12 AHS 11100	12 AHS 11120	12 AHS 11150

The product official name is: POLARIS Peripheral Vascular Self-Expanding Stent System

CE 0124



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MANUFACTURED BY

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