

POLARIS-pp

Peripheral Vascular
Self Expanding Stent System
Pin Pull Device

TECHNICAL SPECIFICATIONS

Stent	
Description	Self-Expandable Nitinol Stent
Material	Nickel titanium alloy
Diameter	6.0 7.0 8.0 9.0 10.0 11.0 mm
Lengths	20 40 60 80 100 120 150 175 200 mm
Visibility	4 x-ray markers at each end Tantalum marker

Stent Delivery System

Recommended Guidewire	0.035" (0.89 mm)
Recommended Introducer	6 F
Usable Catheter Lengths	80 cm and 120 cm
Delivery Device	Pin Pull Delivery System

ORDER INFORMATION

Short	Usable catheter length 80 cm								
Diameter (mm)	Length (mm)								
	20	40	60	80	100	120	150	175	200
6	08 PPS 06020	08 PPS 06040	08 PPS 06060	08 PPS 06080	08 PPS 06100	08 PPS 06120	08 PPS 06150	08 PPS 06175	08 PPS 06200
7	08 PPS 07020	08 PPS 07040	08 PPS 07060	08 PPS 07080	08 PPS 07100	08 PPS 07120	08 PPS 07150	08 PPS 07175	08 PPS 07200
8	08 PPS 08020	08 PPS 08040	08 PPS 08060	08 PPS 08080	08 PPS 08100	08 PPS 08120	08 PPS 08150	08 PPS 08175	08 PPS 08200
9	08 PPS 09020	08 PPS 09040	08 PPS 09060	08 PPS 09080	08 PPS 09100	08 PPS 09120	08 PPS 09150		
10	08 PPS 10020	08 PPS 10040	08 PPS 10060	08 PPS 10080	08 PPS 10100	08 PPS 10120	08 PPS 10150		
11	08 PPS 11020	08 PPS 11040	08 PPS 11060	08 PPS 11080	08 PPS 11100	08 PPS 11120	08 PPS 11150		

Long	Usable catheter length 120 cm								
Diameter (mm)	Length (mm)								
	20	40	60	80	100	120	150	175	200
6	12 PPS 06020	12 PPS 06040	12 PPS 06060	12 PPS 06080	12 PPS 06100	12 PPS 06120	12 PPS 06150	12 PPS 06175	12 PPS 06200
7	12 PPS 07020	12 PPS 07040	12 PPS 07060	12 PPS 07080	12 PPS 07100	12 PPS 07120	12 PPS 07150	12 PPS 07175	12 PPS 07200
8	12 PPS 08020	12 PPS 08040	12 PPS 08060	12 PPS 08080	12 PPS 08100	12 PPS 08120	12 PPS 08150	12 PPS 08175	12 PPS 08200
9	12 PPS 09020	12 PPS 09040	12 PPS 09060	12 PPS 09080	12 PPS 09100	12 PPS 09120	12 PPS 09150		
10	12 PPS 10020	12 PPS 10040	12 PPS 10060	12 PPS 10080	12 PPS 10100	12 PPS 10120	12 PPS 10150		
11	12 PPS 11020	12 PPS 11040	12 PPS 11060	12 PPS 11080	12 PPS 11100	12 PPS 11120	12 PPS 11150		

CE 0124



www.stronmedical.com

QualiMed Innovative Medizinprodukte GmbH
Boschstraße 16, 21423 Winsen, Germany

Phone +49 4171 6578 0
Fax +49 4171 6578 11
Web www.qualimed.de



MANUFACTURED BY

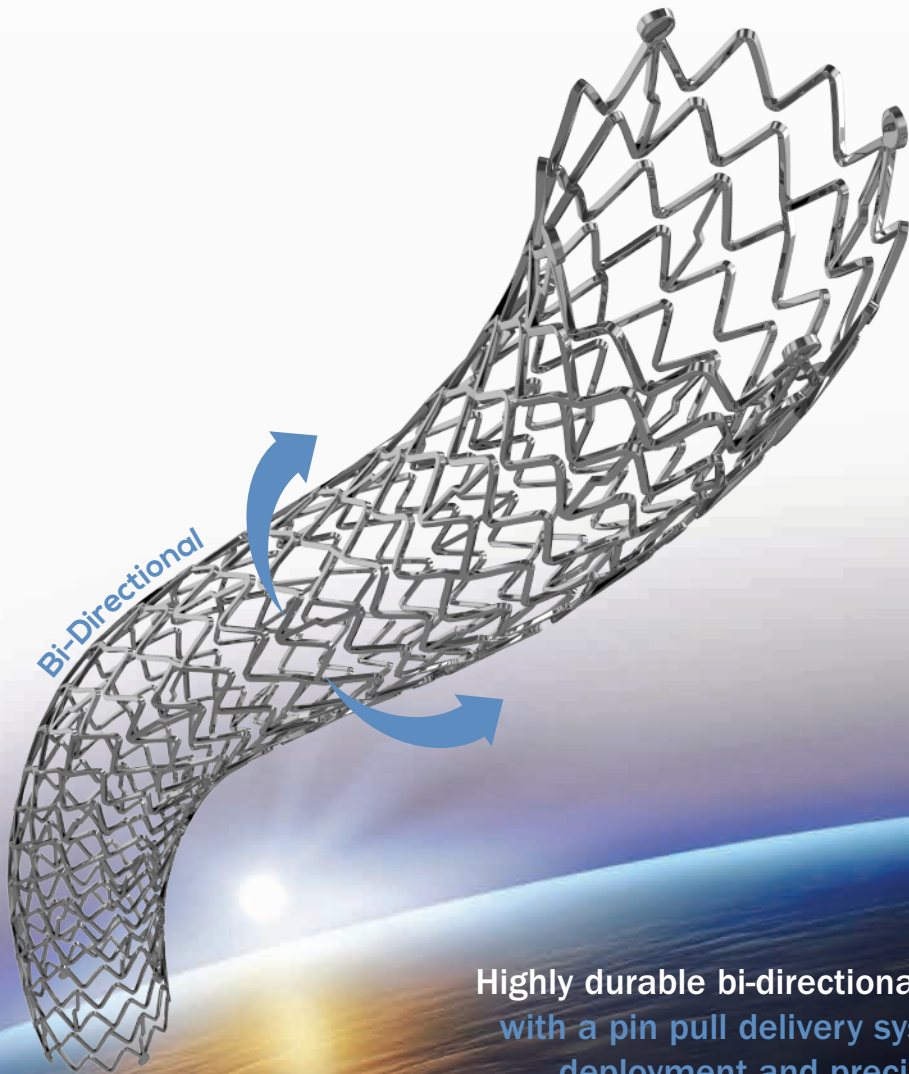


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POLARIS-pp

Peripheral Vascular
Self Expanding Stent System
Pin Pull Device



Highly durable bi-directional nitinol stent
with a pin pull delivery system for easy
deployment and precise placement

Regulatory Status
CE Mark Approved



POLARIS-pp

Peripheral Vascular
Self Expanding Stent System
Pin Pull Device

The **POLARIS-pp** combines a **highly durable** nitinol stent with a **Pin Pull** delivery system for easy deployment and precise placement in lengths up to 200 mm.

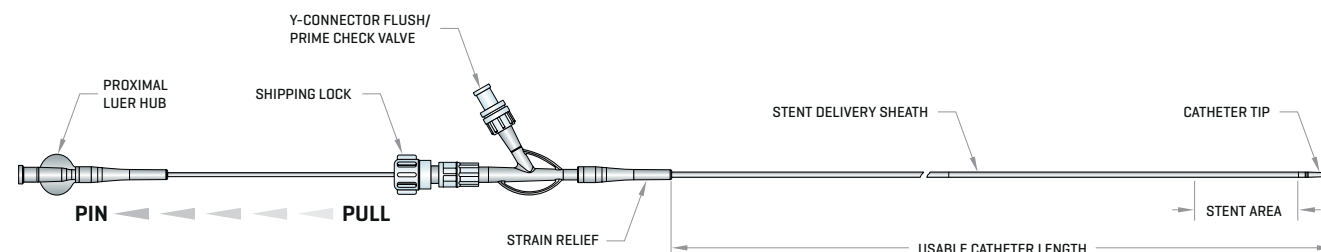
EXCELLENT DELIVERABILITY

- > **Simple to use Pin Pull Delivery System** that requires no change to standard stenting procedure
- > **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
- > **Longer Lengths** of 175 and 200 mm available
- > **Excellent Flexibility and Pushability** allowing easy lesion access

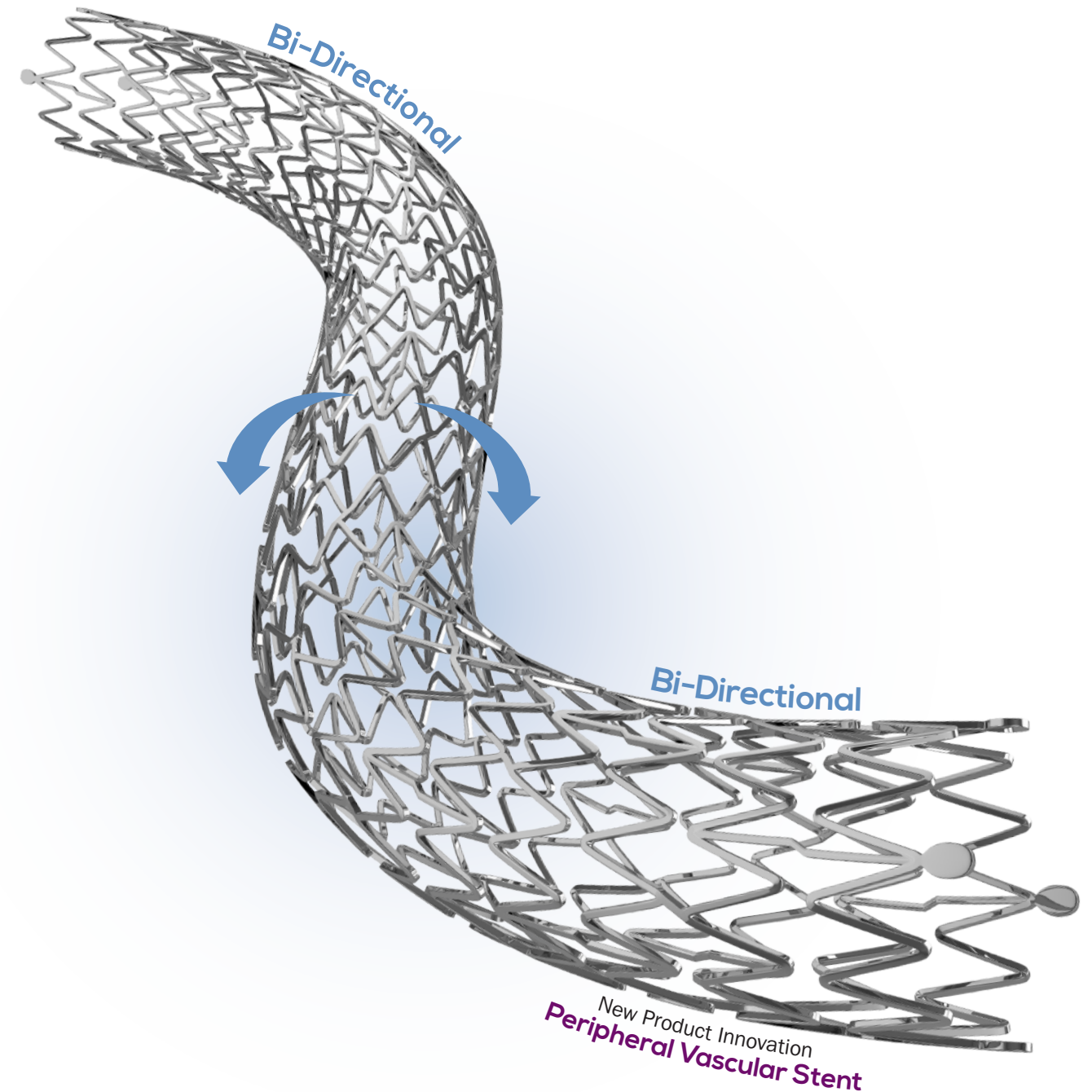
ACCURACY & EASE OF USE

- > **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

Traditional Pin Pull Delivery System



Designed to deliver a self expanding nitinol stent to the peripheral vasculature via a sheathed pin pull delivery device.



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