

# PONTOS™

## Peripheral Vascular Self-Expanding Stent System

The PONTOS Self-Expanding Peripheral Vascular Stent System is designed to deliver a self-expanding nitinol stent to the peripheral vasculature via a sheathed delivery device.

### Usable shaft lengths

80 & 120 cm

### Recommended guidewire

0.035" (0.89 mm)

### Introducer sheath

6 F

### Regulatory Status

CE Mark Approved

## Indications / Contraindications

### Indications

The POLARIS Peripheral Vascular Self Expanding Stent System is intended for primary stenting of de-novo or restenotic lesions of the peripheral arteries.

### Contraindications

Generally, contraindications to percutaneous transluminal angioplasty (PTA) are also contraindications for stent placement.

Contraindications include, but are not limited to:

- Patients with highly calcified lesions resistant to PTA
- Patients with a target lesion with a large amount of adjacent acute or subacute thrombus
- Patients with hyper-coagulopathy
- Patients with stenosis or occlusion where lesion crossing with guide wire is not possible
- Patients with fresh, soft thrombotic or embolic material
- Patients with asymptomatic stenosis (Fontaine-Stage I)



# PONTOS™

## Peripheral Vascular Self-Expanding Stent System

*Highly durable nitinol stent  
with a flexible, intuitive delivery system*



Intelligent Kinetics  
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**Regulatory Status**  
CE Mark Approved

The **PONTOS** Self-Expanding Peripheral Vascular Stent System combines **highly durable** nitinol stent with a **flexible, intuitive** delivery system.

### ACCURACY & EASE OF USE

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

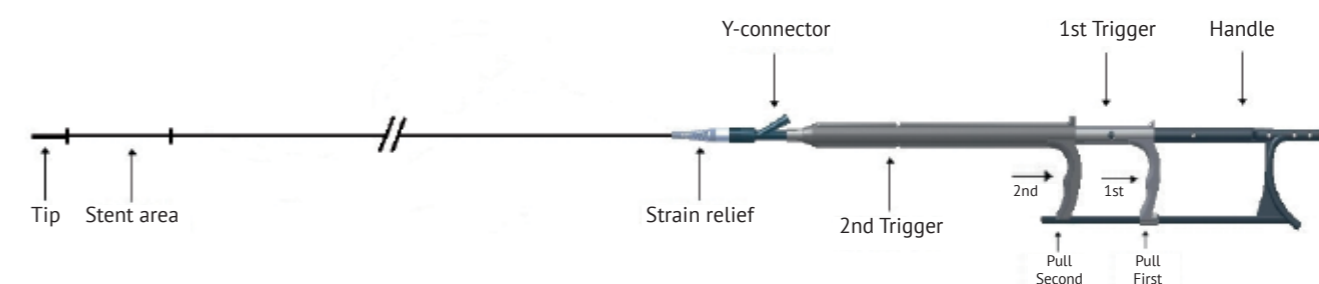
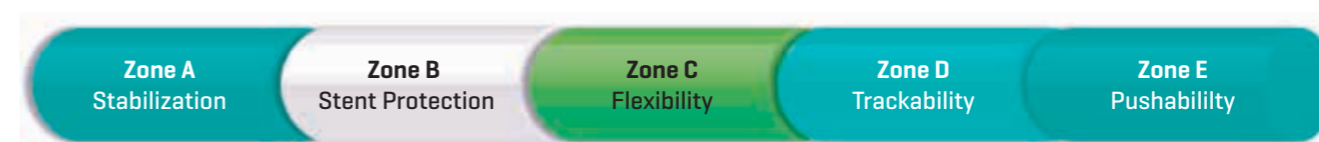
### MULTIZONE CATHETER

- **Multizone** braided sheath with distinct characteristics
- **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



### 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



Product range for Peripheral Vascular Self-Expanding Stent System (short)							
Diameter (mm)	Length (mm)						
	20	40	60	80	100	120	150
6	08 PS 06020	08 PS 06040	08 PS 06060	08 PS 06080	08 PS 06100	08 PS 06120	08 PS 06150
7	08 PS 07020	08 PS 07040	08 PS 07060	08 PS 07080	08 PS 07100	08 PS 07120	08 PS 07150
8	08 PS 08020	08 PS 08040	08 PS 08060	08 PS 08080	08 PS 08100	08 PS 08120	08 PS 08150
9	08 PS 09020	08 PS 09040	08 PS 09060	08 PS 09080	08 PS 09100	08 PS 09120	08 PS 09150
10	08 PS 10020	08 PS 10040	08 PS 10060	08 PS 10080	08 PS 10100	08 PS 10120	08 PS 10150
11	08 PS 11020	08 PS 11040	08 PS 11060	08 PS 11080	08 PS 11100	08 PS 11120	08 PS 11150

Usable catheter length - 80 cm

Product range for Peripheral Vascular Self-Expanding Stent System (long)							
Diameter (mm)	Length (mm)						
	20	40	60	80	100	120	150
6	12 PS 06020	12 PS 06040	12 PS 06060	12 PS 06080	12 PS 06100	12 PS 06120	12 PS 06150
7	12 PS 07020	12 PS 07040	12 PS 07060	12 PS 07080	12 PS 07100	12 PS 07120	12 PS 07150
8	12 PS 08020	12 PS 08040	12 PS 08060	12 PS 08080	12 PS 08100	12 PS 08120	12 PS 08150
9	12 PS 09020	12 PS 09040	12 PS 09060	12 PS 09080	12 PS 09100	12 PS 09120	12 PS 09150
10	12 PS 10020	12 PS 10040	12 PS 10060	12 PS 10080	12 PS 10100	12 PS 10120	12 PS 10150
11	12 PS 11020	12 PS 11040	12 PS 11060	12 PS 11080	12 PS 11100	12 PS 11120	12 PS 11150

Usable catheter length - 120 cm