

PROPOS^S

Peripheral Balloon Expandable Stent System

TECHNICAL SPECIFICATIONS

Description	Expandable Stent System Semi-Compliant OTW
Material	Cobalt Chromium alloy
Lengths	17 26 36 57 mm
Recommended Guidewire	0.035" (0.89 mm)
Recommended Introducer Sheath	7 F
Nominal Pressure	7 bar
Rated Burst Pressure (RBP)	10 bar
Working Catheter Length	80 cm 120 cm
X-ray Marker	One marker at proximal and distal end of balloon
Entry Tip Profile	min 0.95 mm (0.037")
Crossover Profile	max 2.45 mm (0.096")
Foreshortening	As low as 1%
Recoil	As low as 1%
Balloon Material	Pebax
Hydrophilic Coating	400 mm distal

ORDER INFORMATION

Usable catheter length **80 cm**

Diameter (mm)	Stent Length (mm) Balloon Length (mm)			
	17 20	26 30	36 40	57 60
8	08 QBX 08017	08 QBX 08026	08 QBX 08036	08 QBX 08057
9	08 QBX 09017	08 QBX 09026	08 QBX 09036	08 QBX 09057
10	08 QBX 10017	08 QBX 10026	08 QBX 10036	08 QBX 10057

Usable catheter length **120 cm**

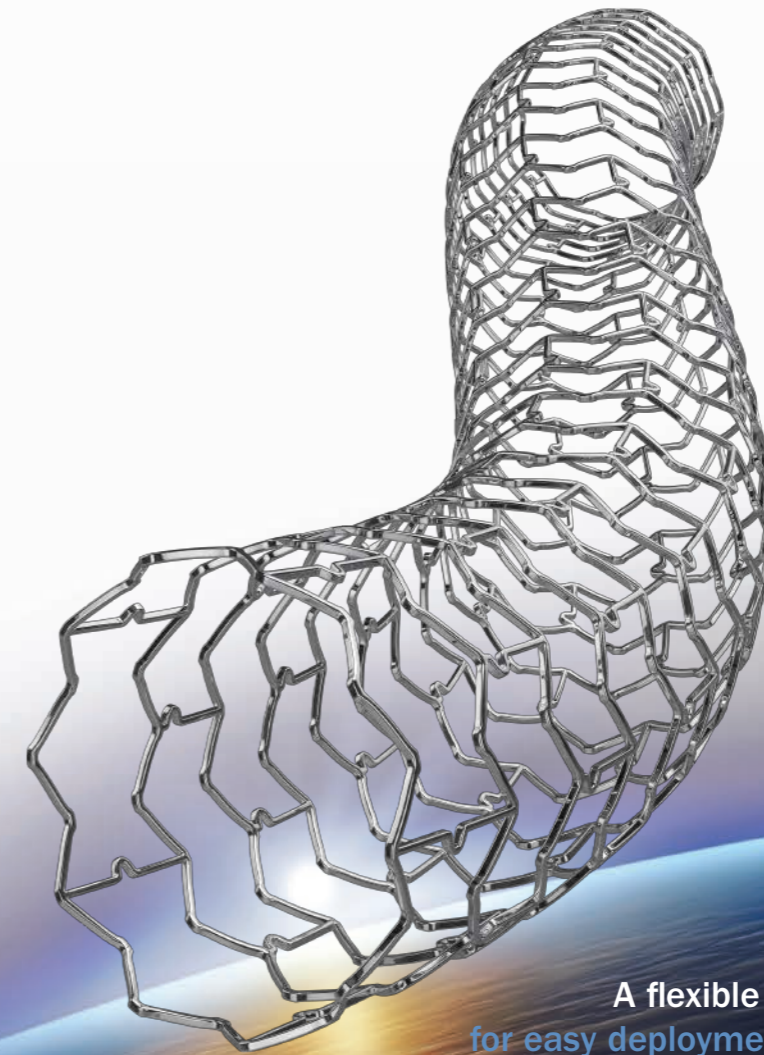
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CE 0124



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Peripheral Balloon Expandable Stent System



A flexible balloon-expandable stent for easy deployment and precise placement



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PROPOS^s Peripheral Balloon Expandable Stent System

The **PROPOS^s** Peripheral Balloon Expandable Stent is a flexible, balloon-expandable stent, made of cobalt chromium alloy.

It is designed for peripheral vessel diameters from 8.0 mm to 10.0 mm. The PROPOS^s is mounted on an 0.035 over-the-wire delivery system and is available in a full range of diameters and lengths.

KEY FEATURES

- > **Low crossing profile** for all diameters
- > **Combination low shaft and tip entry profile**
- > **Soft, tapered balloon tip** for less trauma
- > **Flexible stent design**
- > **High radial strength**

BENEFITS

- > **Simple to use**
- > **Easy deployment and precise placement**
- > **Even and accurate stent expansion**
- > **Good accessibility and high pushability** across the peripheral vessels

COMPLIANCE TABLE

Pressure (bar)	Stent Diameter (mm)		
	8	9	10
5	7.76	8.8	9.64
6	7.88	8.9	9.82
7 NP	8.00	9.00	10.00
8	8.12	9.10	10.18
9	8.24	9.20	10.36
10 RBP	8.36	9.30	10.54
Nominal pressure	7	7	7
RBP	10	10	10

The Peripheral Balloon Expandable Stent System provides a means of safely advancing the stent through the peripheral vessels to the desired location.

