

THALIS^{Flex} Balloon Expandable Stent

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	80 TFX 17-08	80 TFX 26-08	80 TFX 36-08	80 TFX 57-08
9	90 TFX 17-08	90 TFX 26-08	90 TFX 36-08	90 TFX 57-08
10	100 TFX 17-08	100 TFX 26-08	100 TFX 36-08	100 TFX 57-08

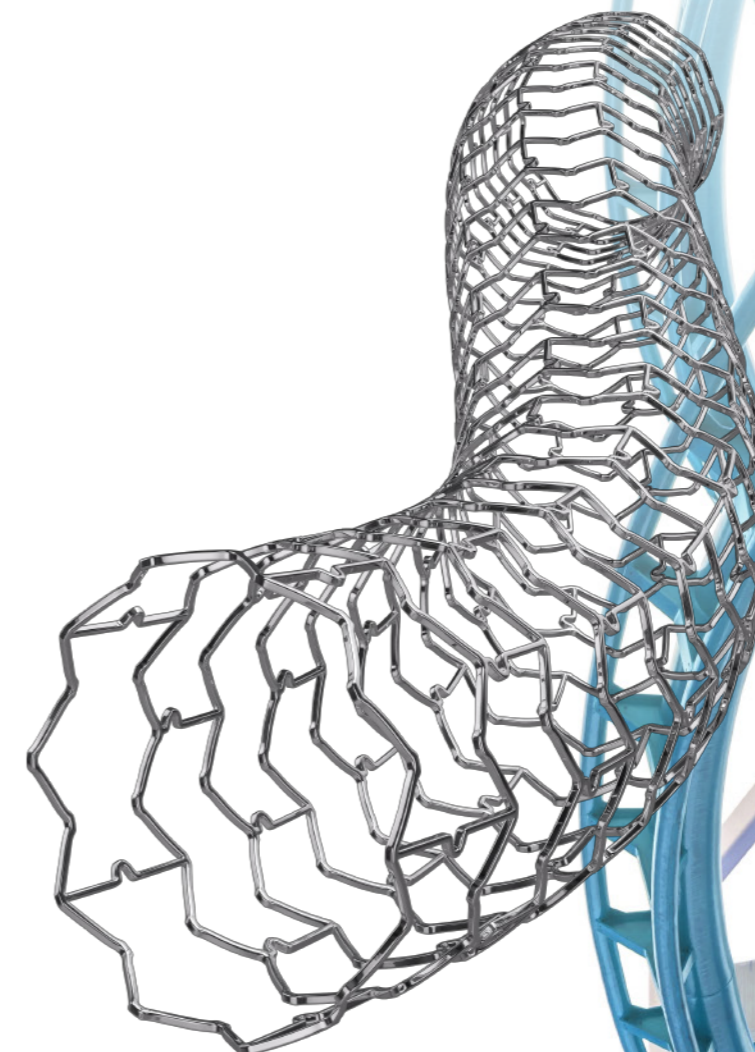
Usable catheter length 120 cm

Diameter (mm)	Stent Length (mm) Balloon Length (mm)			
	17 20	26 30	36 40	57 60
8	80 TFX 17-12	80 TFX 26-12	80 TFX 36-12	80 TFX 57-12
9	90 TFX 17-12	90 TFX 26-12	90 TFX 36-12	90 TFX 57-12
10	100 TFX 17-12	100 TFX 26-12	100 TFX 36-12	100 TFX 57-12

CE 0124

»amg« International
The Stent Company

THALIS^{Flex} Balloon Expandable Stent



A flexible balloon expandable stent for easy deployment and precise placement

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Made in Germany

THALIS^{Flex} Balloon Expandable Stent

The **THALIS^{FLEX}** 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 THALIS^{FLEX} 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	8.80	9.64
6	7.88	8.90	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.

