

BeGraft coronary

Coronary Stent Graft System

This extraordinary product combines a highly flexible one-layer stent graft with a low-profile balloon catheter to offer an unrivaled small guiding catheter compatibility. The cobalt-chrome stent platform is covered with a micro-porous ePTFE membrane.





-5 mm -

Less trauma, faster procedures

through low profile (5F compatibility for all sizes)





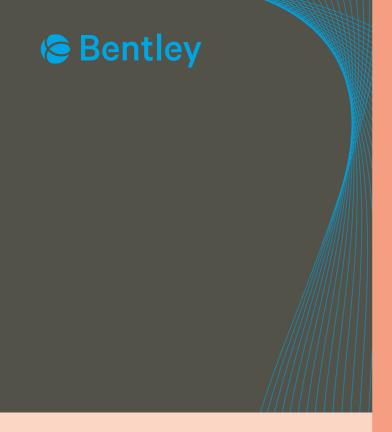
Outstanding lesion access

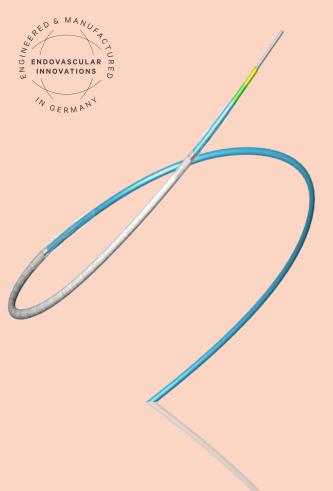
through exceptional flexibilty



Cost effective

through 3-years shelf life





More information

Please contact our customer service tel +49 7471 984 995 10 mail info@bentley.global

Your specification

Graft Material	Micro-porous ePTFE tubing (89± 25µm)	
Stent Material (Composition)	CoCr (L605)	
Stent Graft Design	Single Stent	
Strut Dimensions (Width x Thickness)	0.07 x 0.08 mm (SV) 0.08 x 0.09 mm (MV) 0.07 x 0.08 mm (LV)	
Covered Stent Surface Area	100% (for all sizes)	
Guide Catheter Compatibility	5F (for all sizes)	
Guide Wire	0.014"	
Shaft Size	2.7F distal / 1.9F proximal (Ø 2.5 - 4.0 mm) 3.2F distal / 1.9F proximal (Ø 4.5 - 5.0 mm)	
Catheter Shaft Length	144 cm (Ø 2.5 - 4.0 mm) 154 cm (Ø 4.5 - 5.0 mm)	
Balloon Marker Material	Platinum / Iridium	
Nominal Pressure	11 bar (Ø 2.5 - 4.0 mm) 10 bar (Ø 4.5 - 5.0 mm)	
Rated Burst Pressure	16 bar (Ø 2.5 - 4.0 mm) 14 bar (Ø 4.5 - 5.0 mm)	
Crimped Stent Graft Profile	Ø 1.1 mm (Ø 2.5) Ø 1.2 mm (Ø 3.0) Ø 1.3 mm (Ø 4.0) Ø 1.4 mm (Ø 5.0)	
Expanded Stent Graft Diameter	2.50 mm (SV) 2.75, 3.00, 3.50, 4.00 mm (MV) 4.50, 5.00 mm (LV)	
Nominal Stent Graft Length	8, 12, 16, 18, 21, 24 mm (SV) 8, 12, 16, 18, 21, 24 mm (MV) 16, 18, 21, 24 mm (LV)	
Shelf Life	Up to 3 years	

Indications

The BeGraft Coronary Stent Graft System is indicated for transluminal implantation in coronary arteries or aorto-coronary bypass grafts for the treatment of:

- 1. Acute perforation or rupture of coronary arteries.
- 2. Aneurysm of coronary arteries or coronary bypass-vein graft.

Ordering information

Expanded Stent Graft Diameter	Nominal Stent Graft Length	Guide Catheter Compatibility	Catalogue Number
2.50 mm	8 mm 12 mm 16 mm 18 mm 21 mm 24 mm	5 F	BG08250 BG12250 BG16250 BG18250 BG21250 BG24250
2.75 mm	8 mm 12 mm 16 mm 18 mm 21 mm 24 mm	5 F	BG08275 BG12275 BG16275 BG18275 BG21275 BG24275
3.00 mm	8 mm 12 mm 16 mm 18 mm 21 mm 24 mm	5 F	BG08300 BG12300 BG16300 BG18300 BG21300 BG24300
3.50 mm	8 mm 12 mm 16 mm 18 mm 21 mm 24 mm	5 F	BG08350 BG12350 BG16350 BG18350 BG21350 BG24350
4.00 mm	8 mm 12 mm 16 mm 18 mm 21 mm 24 mm	5 F	BG08400 BG12400 BG16400 BG18400 BG21400 BG24400
4.50 mm	16 mm 18 mm 21 mm 24 mm	5 F	BG16450 BG18450 BG21450 BG24450
5.00 mm	16 mm 18 mm 21 mm 24 mm	5 F	BG16500 BG18500 BG21500 BG24500

Be innovative

We focus on the development of unique products and strive to find creative answers to questions posed by the healthcare industry

Be dedicated

A marked customer focus and compliance to international standards help us to uphold unsurpassed quality in products and services

Be responsible

We care for better health, our region and the environment. Every member of our team is motivated to make a vital contribution to the quality of life

Be effective

We strive for time- and cost efficient solutions to satisfy the versatile interests of our customers and patients worldwide



Bentley InnoMed GmbH Lotzenäcker 25, 72379 Hechingen, Germany tel +49 7471 984 995 10 mail info@bentley.global