

BeGraft

aortic



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Aortic Stent Graft System

The BeGraft aortic stent graft system combines low foreshortening with a high radial force. The Cobalt-Chromium (CoCr) stent is covered with a ~200 µm ePTFE tubing.



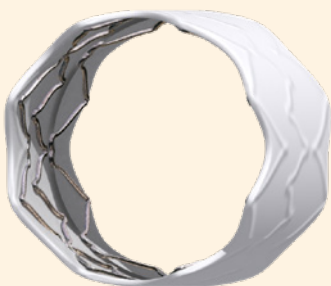
Optimized lesion care

through wide range of diameters (12 - 24 mm) and lengths (19 - 59 mm)



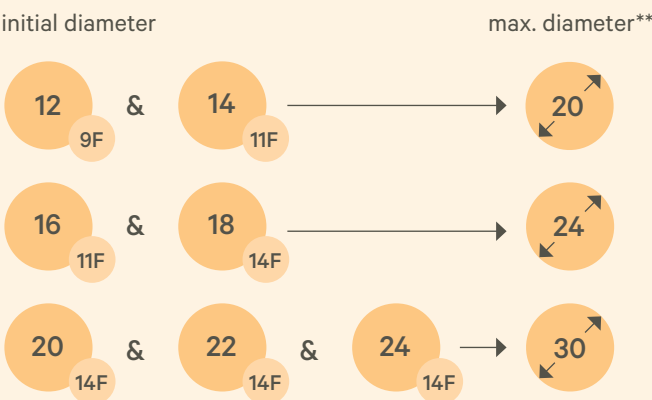
High conformability and stability

through the use of CoCr alloy with outstanding flexibility and radial force

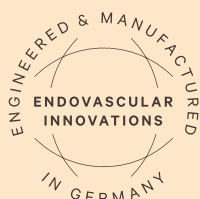


Easily Customizable

through post-dilation options



all sizes in mm



Indications*

The BeGraft Aortic Stent Graft System is indicated for:

- the implantation in the native and/or recurrent coarctation of the aorta (CoA) on adolescent or adult patients
- restoring and improving the patency of the iliac arteries

*For full information, please see Instructions for Use

Product specifications

Stent Material	Cobalt-Chromium (CoCr - L605)	
Graft Material	ePTFE tubing (~200 µm)	
Stent Graft Design	<ul style="list-style-type: none"> – Open cell design – ePTFE covered 	
Delivery System	<ul style="list-style-type: none"> – Pre-mounted on the balloon – 0.035" Guide Wire (OTW) 	
Balloon Markers	2 (Platinum/Iridium)	
Catheter Shaft Length	75 and 120 cm	
Stent Diameter	At nominal pressure	Max. diameter**
	12, 14 mm (SV) 16, 18 mm (MV) 20, 22, 24 mm (LV)	20 mm 24 mm 30 mm
Nominal Pressure	Ø 12, 14 mm Ø 16, 18 mm Ø 20, 22 mm Ø 24 mm	7 bar 6 bar 4 bar 5 bar
Rated Burst Pressure	Ø 12, 14 mm Ø 16 mm Ø 18 mm Ø 20, 22, 24 mm	10 bar 9 bar 8 bar 6 bar
Introducer Sheath Compatibility	Ø 12 mm Ø 14, 16 mm Ø 18, 20, 22, 24 mm	9 F 11 F 14 F
Labelled Stent Graft Length	19, 29, 39, 49, 59 mm (SV) 19, 29, 38, 48, 58 mm (MV) 27, 37, 48 mm (LV)	
Shelf Life	Max. 3 years	

SV= Small Vessel, MV= Medium Vessel, LV= Large Vessel

**Max. diameter after post-dilation with an appropriate balloon-catheter

More information

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

Ordering information

Expanded Stent Graft Diameter	Nominal Stent Graft Length	Introducer Sheath Size	Catalogue Number for Catheter Length	
			75 cm	120 cm
12 mm	19 mm	9 F	BGA1912_1	BGA1912_2
	29 mm		BGA2912_1	BGA2912_2
	39 mm		BGA3912_1	BGA3912_2
	49 mm		BGA4912_1	BGA4912_2
	59 mm		BGA5912_1	BGA5912_2
14 mm	19 mm	11 F	BGA1914_1	BGA1914_2
	29 mm		BGA2914_1	BGA2914_2
	39 mm		BGA3914_1	BGA3914_2
	49 mm		BGA4914_1	BGA4914_2
	59 mm		BGA5914_1	BGA5914_2
16 mm	19 mm	11 F	BGA1916_1	BGA1916_2
	29 mm		BGA2916_1	BGA2916_2
	38 mm		BGA3816_1	BGA3816_2
	48 mm		BGA4816_1	BGA4816_2
	58 mm		BGA5816_1	BGA5816_2
18 mm	29 mm	14 F	-	BGA2918_2
	38 mm		-	BGA3818_2
	48 mm		-	BGA4818_2
20 mm	27 mm	14 F	-	BGA2720_2
	37 mm		-	BGA3720_2
	48 mm		-	BGA4820_2
22 mm	37 mm	14 F	-	BGA3722_2
	48 mm		-	BGA4822_2
24 mm	37 mm	14 F	-	BGA3724_2
	48 mm		-	BGA4824_2

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



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