

BeGraft

aortic



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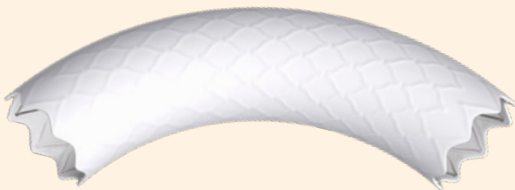
Aortic Stent Graft System

Performance where it really matters. The BeGraft aortic stent graft system was designed to safely and effectively treat the challenges in coarctations. The officially approved device for coarctation of the descending aorta is a life saving solution in the field of pediatric cardiology.



Class III certified

undergoing the highest quality standards to guarantee improved clinical outcomes.



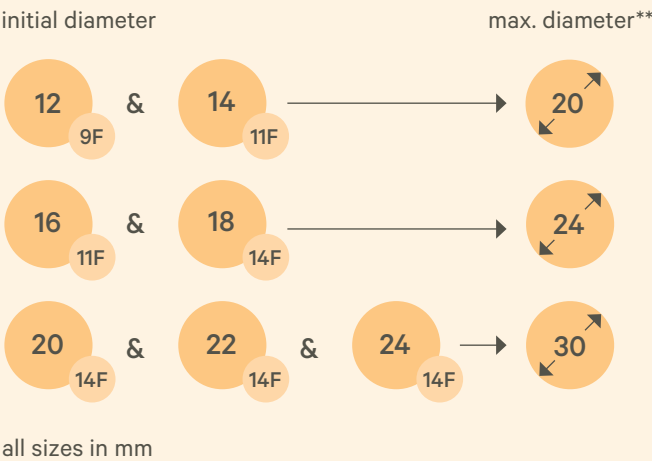
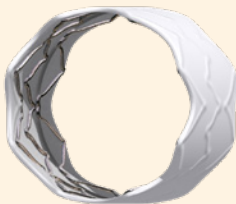
Pre-mounted and fully covered stent surface

to ensure optimal lesion coverage and conformability.

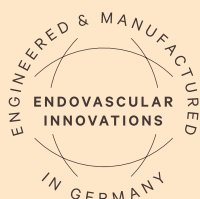


Optimal low profile

for small access sites to reduce the risk of complications.



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



Class III indication*

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)	
Classification	class III	
Stent Graft Design	<ul style="list-style-type: none"> – Open cell design pre-mounted on the balloon – ePTFE covered 	
Delivery System	<ul style="list-style-type: none"> – 0.035" Guide Wire (OTW) – 75 and 120 cm catheter shaft length 	
Introducer Sheath Compatibility	Ø 12 mm 9 F Ø 14, 16 mm 11 F Ø 18, 20, 22, 24 mm 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)	
Stent Diameter	at nominal pressure 12, 14 mm 16, 18 mm 20, 22, 24 mm	max. diameter** 20 mm 24 mm 30 mm
Nominal Pressure	Ø 12, 14 mm 7 bar Ø 16, 18 mm 6 bar Ø 20, 22 mm 4 bar Ø 24 mm 5 bar	
Rated Burst Pressure	Ø 12, 14 mm 10 bar Ø 16 mm 9 bar Ø 18 mm 8 bar Ø 20, 22, 24 mm 6 bar	
Balloon Markers	2 (Platinum/Iridium)	
Shelf Life	3 years	

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

More information

Please contact our customer service

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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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