## 8 Bentley

## BeGraft

## aortic

## BeGraft

aortic

## 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 $\mu \mathrm{m}$ ePTFE tubing.

## Optimized lesion care <br> through wide range of

diameters (12-24mm)
and lengths ( $19-59 \mathrm{~mm}$ )



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


## Easily Customizable

through post-dilation options
initial diameter

all sizes in mm

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## 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

Product specifications

| Stent Material | Cobalt-Chromium(CoCr - L605) |  |
| :---: | :---: | :---: |
| Graft Material | ePTFE tubing ( $\sim 200 \mu \mathrm{~m}$ ) |  |
| Stent Graft Design | - Open cell design <br> - ePTFE covered |  |
| Delivery System | - Pre-mounted on the balloon <br> - 0.035" Guide Wire (OTW) |  |
| Balloon Markers | 2 (Platinum/Iridium) |  |
| Catheter Shaft Length | 75 and 120 cm |  |
| Stent Diameter | At nominal pressure <br> 12, 14 mm (SV) <br> 16, 18 mm (MV) <br> 20, 22, 24 mm (LV) | Max. diameter** <br> 20 mm <br> 24 mm <br> 30 mm |
| Nominal Pressure | $\varnothing 12,14 \mathrm{~mm}$ <br> $\varnothing 16,18 \mathrm{~mm}$ <br> Ø 20, 22 mm <br> Ø 24 mm | 7 bar <br> 6 bar <br> 4 bar <br> 5 bar |
| Rated Burst Pressure | $\varnothing 12,14 \mathrm{~mm}$ <br> Ø 16 mm <br> Ø 18 mm <br> $\varnothing$ 20, 22, 24 mm | 10 bar <br> 9 bar <br> 8 bar <br> 6 bar |
| Introducer Sheath Compatibility | $\varnothing 12 \mathrm{~mm}$ <br> $\varnothing 14,16 \mathrm{~mm}$ <br> $\varnothing 18,20,22,24 \mathrm{~mm}$ | $\begin{aligned} & 9 \mathrm{~F} \\ & 11 \mathrm{~F} \\ & 14 \mathrm{~F} \end{aligned}$ |
| 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 |  |

$S V=$ Small Vessel, MV = Medium Vessel, $L V=$ Large Vessel
**Max. diameter after post-dilation with an appropriate
balloon-catheter

## More information

Please contact our customer service
tel $\quad+49747198499510$
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

