

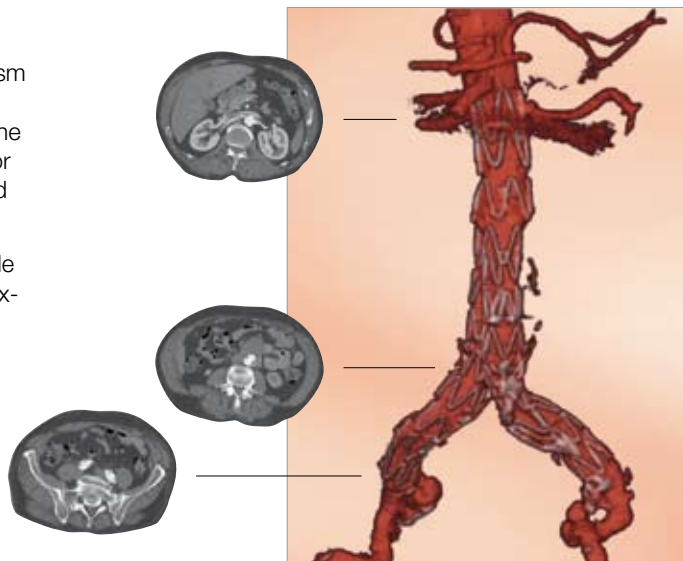
E-vita[®]
abdominal
Stentgraft System

Flow
POWER

Delivery System

The unique **Squeeze-to-Release®** mechanism of the E-vita abdominal stentgraft system allows for controlled and exact delivery of the stentgraft. The easy handling guarantees for a successful procedure for both patient and operator.

Main body and aortic extension are available in 20 and 22F, contralateral legs and iliac extensions in 16 and 18F delivery systems.



Exclusion of an abdominal aortic aneurysm by means of an exactly placed E-vita abdominal stentgraft.



The specially developed sheath catheter

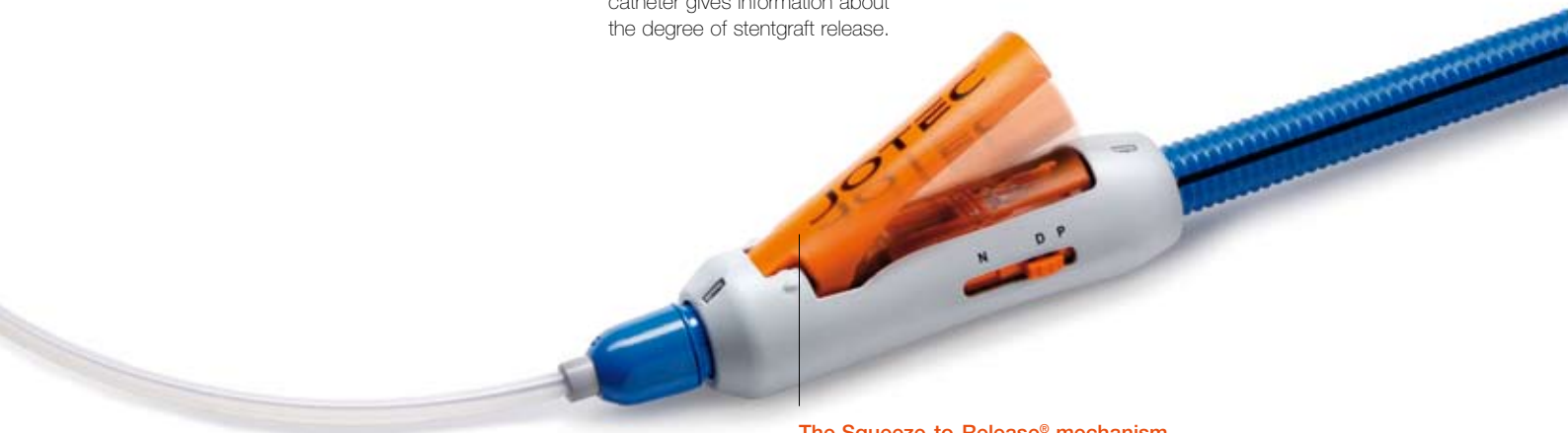
- is characterized by excellent slippage
- provides for high flexibility and good manoeuvrability
- guarantees for maximum pushability



The long and flexible tip

- allows for percutaneous introduction
- enables easy crossing of even tortuous vessels
- supports easy and safe retrackability after stentgraft release

The marker ring on the sheath catheter gives information about the degree of stentgraft release.



The Squeeze-to-Release® mechanism

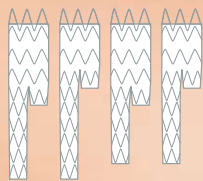
permits stepwise as well as fast pull back release requiring minimal expenditure of energy.



The number of spring tips has been adapted to the stentgrafts diameter. Together with overlapping stent alignments this provides for optimum sealing and secure anchoring of main body as well as aortic extension:

- 5 tips (24-26mm)
- 6 tips (28-30mm)
- 7 tips (32-36mm)

The proximal bare spring enables suprarenal fixation of the stentgraft.



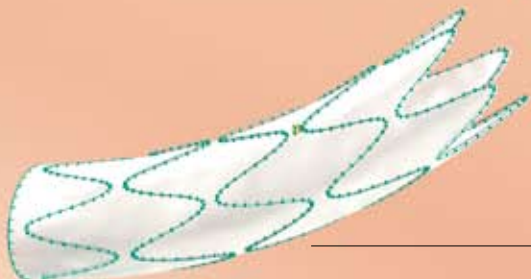
The main body is available in two different total lengths (150 and 170mm) and trunk lengths (50 and 70mm), which can be combined in any order allowing for optimum treatment of individual vascular anatomies.

The nitinol springs configuration allows for

- high kink and compression resistance
- high flexibility and longitudinal stability



All stentgraft components feature X-ray marker for high visibility and exact positioning.



Contralateral leg as well as iliac extension are available in different lengths and diameter.

The stentgraft

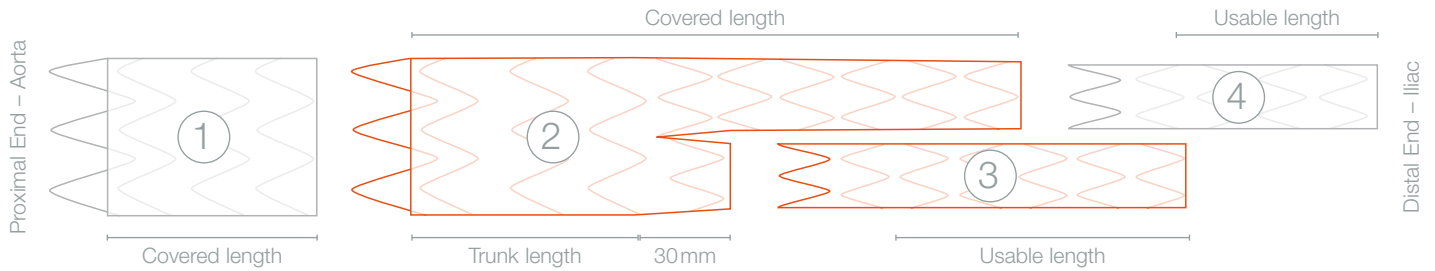
The proven materials combination, polyester and nitinol, provides the basis of the E-vita abdominal stentgraft. The product matrix including main body and contralateral leg is completed by aortic and iliac extensions.



Stentgraft System

E-vita abdominal

The E-vita abdominal Stentgraft has a modular design and consists of two components: main body and contralateral leg. With the use of iliac and aortic extensions the system can be extended and thus individually adapted to patient anatomies.



| | | | |
|-------------------------|------------------|--------------------------|------------------------|
| ① | ② | ③ | ④ |
| Aortic Extension | Main Body | Contralateral Leg | Iliac Extension |

Diameter:
26 - 36 mm

Length:
50 mm

Delivery System:
20, 22F

Proximal Diameter:
24 - 34 mm

Distal Diameter:

- Ipsilateral leg:
12 - 22 mm
- Short leg:
14 mm

Length:

- Total length:
150, 170 mm
- Trunk length:
50, 70 mm

Delivery System:
20, 22F

Proximal Diameter:
16 mm

Distal Diameter:
12 - 24 mm

Length:
50, 70, 90, 105 mm
without overlapping zone

Delivery System:
16, 18F

Diameter:
14 - 26 mm

Length:
50 mm

Delivery System:
16, 18F

Ordering Information

For all available standard products please refer to the enclosed detailed order form.

Please call our central office: +49 (0) 74 71 / 922 - 0