



**E-vita**<sup>®</sup>  
*openplus*

Blood-Tight Polyester Tissue

The Endoluminal Stentgraft System  
for Open Heart Surgery

## The Endoluminal Stentgraft System for Open Heart Surgery



The E-vita open plus hybrid stentgraft prosthesis

### Perfect components for therapeutic success

E-vita open plus combines classic vascular reconstruction with modern aortic stenting significantly simplifying previous therapeutic procedures.

The hybrid stentgraft prosthesis E-vita open plus is loaded in a delivery system and comprises a stentgraft and a vascular graft part (cuff).

Stentgraft and cuff are produced as one-piece using a material combination of blood-tight polyester tissue and nitinol.



Squeeze-to-Release<sup>®</sup> mechanism enables controlled and exact stentgraft deployment

Ease of use, time saving as well as cost efficiency are clear advantages for the surgeon.

The patient benefits from a safe treatment avoiding a second intervention.

Ergonomic grip handles provide optimal handling during introduction and deployment



Atraumatic ballpoint tip avoiding injury of the vessel wall



Specially developed catheter material for optimum pushability and precise torquability

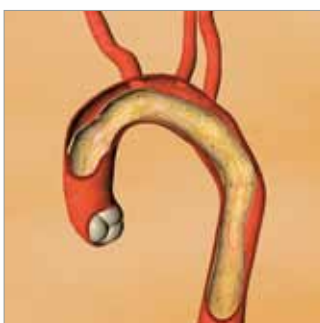


## Optimized „elephant trunk“ procedure through combination of conventional and interventional techniques

The stentgraft of **E-vita open plus** is ideal when treating the surgically non-accessible descending part of the thoracic aorta. The woven prosthetic component allows a safe surgical fixation and serves as a connection (vascular adaptor) for the classic vascular reconstruction of the aortic arch.

The following indications can be treated in a one-step procedure with **E-vita open plus**:

- Acute aortic dissection Stanford type A
- Complex dissection of the aorta Stanford type B
- Long-range aortic aneurysms
- Chronic long-range dissection of the aorta



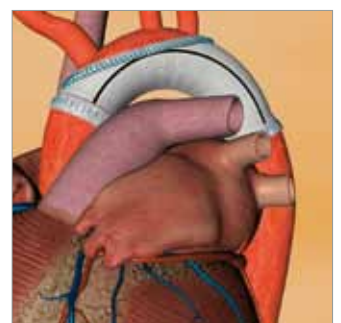
Aortic dissection



Deployment of the stentgraft part



Extraction of the vascular prosthesis (cuff)



Successful reconstruction of the aortic arch

## The Endoluminal Stentgraft System for Open Heart Surgery

### Ordering information

We deliver the **E-vita open plus** hybrid stentgraft in diameters of 24 - 40 mm. Product training as well as on-site implantation support is part of our services.

Quick and reliable delivery of the standard products in Europe within 24 hours.

**Call our central office: +49 (0) 74 71 / 922 - 0**

### E-vita open plus

Length Cuff (mm)	∅ Cuff (mm)	∅ Proximal Stentgraft (mm)	∅ Distal Stentgraft (mm)	Length Stentgraft (mm)	Catalogue No.
50	24	24	24	130	71AC2424S13-PL
50	28	28	28	130	71AC2828S13-PL
50	30	30	30	130	71AC3030S13-PL
50	33	33	33	130	71AC3333S13-PL
50	36	36	36	130	71AC3636S13-PL
50	40	40	40	130	71AC4040S13-PL
70	24	24	24	150	71AC2424S15-PL
70	28	28	28	150	71AC2828S15-PL
70	30	30	30	150	71AC3030S15-PL
70	33	33	33	160	71AC3333S16-PL
70	36	36	36	160	71AC3636S16-PL
70	40	40	40	160	71AC4040S16-PL