



E-vita THORACIC 3G
Stent Graft System

PURE PERFORMANCE AND QUALITY: STENT GRAFT SYSTEMS BY JOTEC

JOTEC is an innovation-oriented company with consistent focus on its core competencies: the development and manufacture of high-quality medical devices for the treatment of aortic and peripheral vascular diseases. In close cooperation with clinical users, we develop and produce therapeutic solutions that fulfil the highest practical requirements and ensure safe and effective treatment of patients.



The product portfolio comprises:

- Endovascular stent graft systems
- Conventional vascular prostheses
- Interventional accessories such as sheaths, guide wires and balloon catheters

Innovation for improving therapy outcome

The self-expanding thoracic stent grafts made from nitinol and polyester are 130 to 230 mm long and 24 to 44 mm in diameter and are available in different proximal and distal configurations.

Furthermore a wide portfolio of tapered versions with a maximum tapering up to 8 mm from proximal to distal is part of the standard portfolio. This ensures the possibility of adopting the stent graft to the native course of the descending aorta.

The outstanding stent graft flexibility allows the implant to be accurately adapted to the patient's vascular anatomy with ideal longitudinal stiffness of the implant.



E-vita THORACIC 3G's spring configuration guarantees safe fixation and best possible adaptation even in difficult vascular anatomies.

The stent graft is equipped with radiopaque markers for safe positioning.

THE DELIVERY SYSTEM – NEW TRIPLE-P TECHNOLOGY

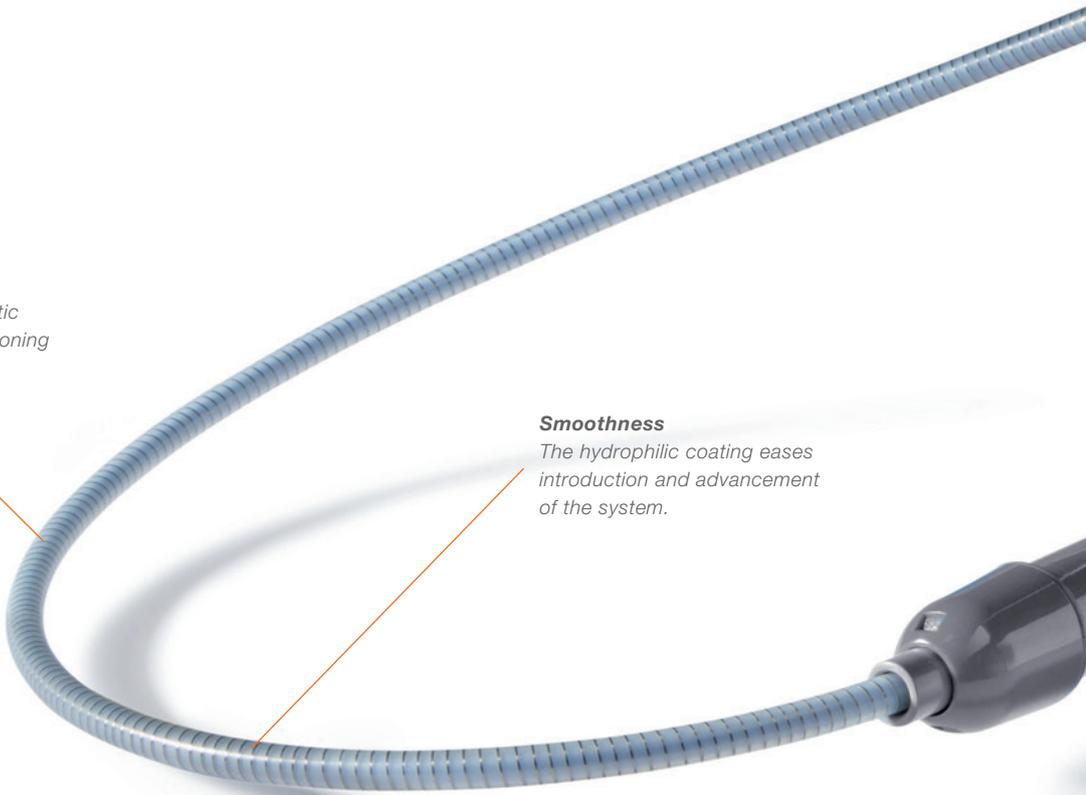
The new Patented Pearl Pusher Catheter Technology (Triple-P Technology) captivates by its maximal flexibility and good trackability.

The unique and intuitive JOTEC delivery system with Squeeze-to-Release mechanism supports the user by ensuring excellent control during each phase of the implantation.



Positioning

Separate release of the proximal stent for precise stent graft placement.



Flexibility

The Pearl Pusher catheter ensures easy and atraumatic passing through and positioning in the vascular system.

Smoothness

The hydrophilic coating eases introduction and advancement of the system.

Overall

The delivery system is available in sizes from 20F and with a working length of 95cm.



Triple-P Technology

non-connected pearls ensure outstanding catheter performance.

Safety

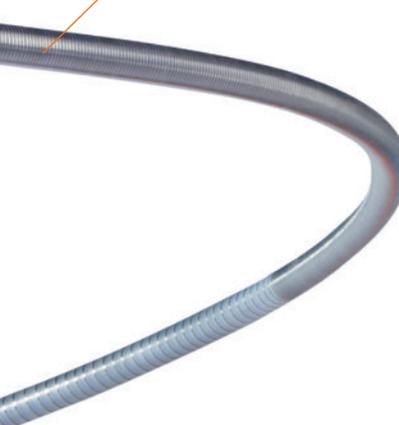
Release button remains securely locked until proximal stent release is activated.

Control

The control handle secures the position of the delivery system during the procedure.

Precision

The Squeeze-to-Release mechanism allows for gradual or continuous release with minimum effort.



E-VITA THORACIC 3G – AT A GLANCE

Proximal and distal stent graft configurations together with different lengths and shapes take account of individual patient anatomies and enable optimum treatment of the affected thoracic aorta.

01 Straight Open – Straight Cut Design

Bare spring at the proximal end for safe fixations and continuous blood flow in efferent vessels. Circular covered at the distal end.

Ø proximal
24 – 44 mm



covered
length
130 – 230 mm

Ø distal
24 – 44 mm

02 Twin Stent – Straight Cut Design

A double row of covered springs for maximum radial force at the proximal end and circular covered at the distal end.

Ø proximal
24 – 44 mm



covered
length
150 mm

Ø distal
24 – 40 mm

03 Twin Stent – Free spring Design

A double row of covered springs for maximum radial force at the proximal end and bare spring at the distal end for safe fixations and continuous blood flow in efferent vessels.

Ø proximal
24 – 44 mm



covered
length
150 mm

Ø distal
24 – 40 mm

01 Straight Open – Straight Cut Design

Order Number	Ø proximal (mm)	Ø distal (mm)	Covered length (mm)	Delivery System (F*)
70SO2424S13-00	24	24	130	20
70SO2424S17-00	24	24	170	20
70SO2626S10-00	26	26	100	20
70SO2626S13-00	26	26	130	20
70SO2626S17-00	26	26	170	20
70SO2824S17-00	28	24	170	20
70SO2828S10-00	28	28	100	20
70SO2828S13-00	28	28	130	20
70SO2828S17-00	28	28	170	20
70SO3026S17-00	30	26	170	22
70SO3030S10-00	30	30	100	22
70SO3030S13-00	30	30	130	22
70SO3030S17-00	30	30	170	22
70SO3030S23-00	30	30	230	22
70SO3326S17-00	33	26	170	22
70SO3330S13-00	33	30	130	22
70SO3330S17-00	33	30	170	22
70SO3330S23-00	33	30	230	22
70SO3333S10-00	33	33	100	22
70SO3333S13-00	33	33	130	22
70SO3333S17-00	33	33	170	22
70SO3333S23-00	33	33	230	22
70SO3628S17-00	36	28	170	22
70SO3628S23-00	36	28	230	22
70SO3630S17-00	36	30	170	22
70SO3633S13-00	36	33	130	22
70SO3633S17-00	36	33	170	22
70SO3633S23-00	36	33	230	22
70SO3636S10-00	36	36	100	22
70SO3636S13-00	36	36	130	22
70SO3636S17-00	36	36	170	22
70SO3636S23-00	36	36	230	22

Order Number	Ø proximal (mm)	Ø distal (mm)	Covered length (mm)	Delivery System (F*)
70SO3830S17-00	38	30	170	24
70SO3830S23-00	38	30	230	24
70SO3833S17-00	38	33	170	24
70SO3833S23-00	38	33	230	24
70SO3838S10-00	38	38	100	24
70SO3838S17-00	38	38	170	24
70SO3838S23-00	38	38	230	24
70SO4030S17-00	40	30	170	24
70SO4030S23-00	40	30	230	24
70SO4033S17-00	40	33	170	24
70SO4033S23-00	40	33	230	24
70SO4036S17-00	40	36	170	24
70SO4036S23-00	40	36	230	24
70SO4040S10-00	40	40	100	24
70SO4040S13-00	40	40	130	24
70SO4040S17-00	40	40	170	24
70SO4040S23-00	40	40	230	24
70SO4230S23-00	42	30	230	24
70SO4233S17-00	42	33	170	24
70SO4236S17-00	42	36	170	24
70SO4236S23-00	42	36	230	24
70SO4242S17-00	42	42	170	24
70SO4433S17-00	44	33	170	24
70SO4433S23-00	44	33	230	24
70SO4436S17-00	44	36	170	24
70SO4436S23-00	44	36	230	24
70SO4440S13-00	44	40	130	24
70SO4440S17-00	44	40	170	24
70SO4440S23-00	44	40	230	24
70SO4444S13-00	44	44	130	24
70SO4444S17-00	44	44	170	24

02 Twin Stent – Straight Cut Design

Order Number	Ø proximal (mm)	Ø distal (mm)	Covered length (mm)	Delivery System (F*)
70ST2424S15-00	24	24	150	20
70ST2626S09-00	26	26	90	20
70ST2626S15-00	26	26	150	20
70ST2828S09-00	28	28	90	20
70ST2828S15-00	28	28	150	20
70ST3030S09-00	30	30	90	22
70ST3030S15-00	30	30	150	22
70ST3330S15-00	33	30	150	22
70ST3333S08-00	33	33	80	22
70ST3333S15-00	33	33	150	22
70ST3633S15-00	36	33	150	22
70ST3636S08-00	36	36	80	22
70ST3636S15-00	36	36	150	22
70ST4036S15-00	40	36	150	24
70ST4040S08-00	40	40	80	24
70ST4040S15-00	40	40	150	24
70ST4440S15-00	44	40	150	24

03 Twin Stent – Free Spring Design

Order Number	Ø proximal (mm)	Ø distal (mm)	Covered length (mm)	Delivery System (F*)
70ST2626F15-00	26	26	150	20
70ST2828F15-00	28	28	150	20
70ST3030F15-00	30	30	150	22
70ST3330F15-00	33	30	150	22
70ST3333F15-00	33	33	150	22
70ST3633F15-00	36	33	150	22
70ST3636F15-00	36	36	150	22
70ST4036F15-00	40	36	150	24
70ST4040F15-00	40	40	150	24
70ST4440F15-00	44	40	150	24

■ available on request only
■ available on stock

JOTEC®

JOTEC GmbH

Lotzenäcker 23
72379 Hechingen
Germany

P +49 (0)7471 922-0
F +49 (0)7471 922-100
info@jotec.com
www.jotec.com

JOTEC DO BRASIL LTDA.

Valinhos/SP – Brazil

JOTEC Sales AG

Muri – Switzerland

JOTEC s.r.l.

Milan – Italy

JOTEC Cardiovascular SL

Madrid – Spain

JOTEC Polska Sp. z o.o.

Warsaw – Poland

JOTEC UK Ltd

Evesham – United Kingdom