



DESIGN



RELAY[®] PRO

THORACIC STENT-GRAFT SYSTEM

Uniquely Inspired
for Ideal Placement

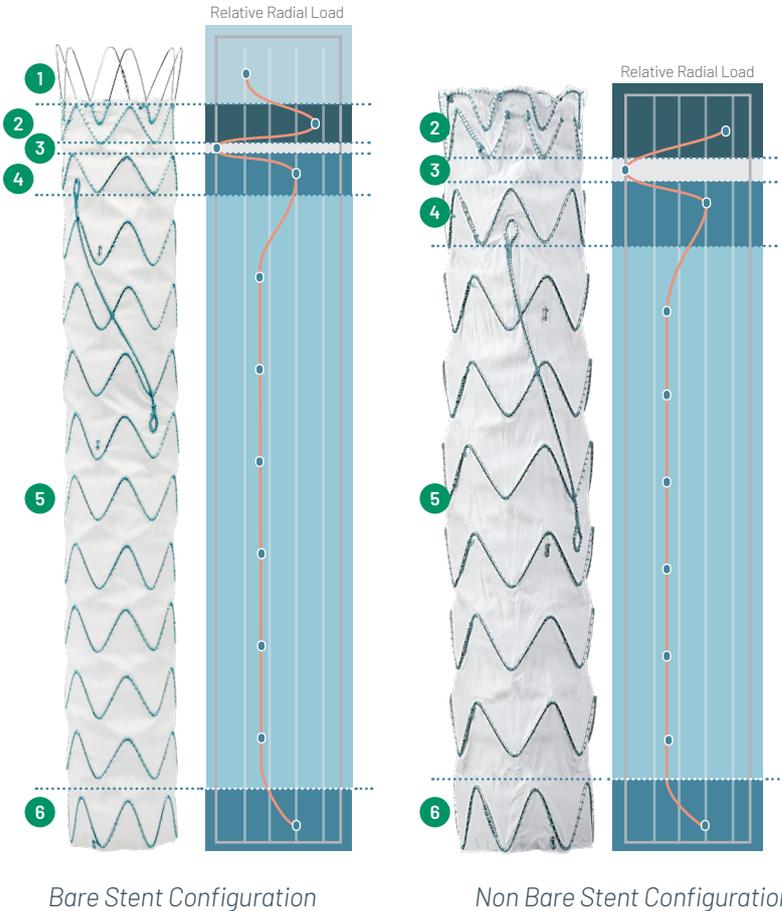


For more information, visit
[terumo.com/features-benefits](https://www.terumo.com/features-benefits)

TERUMO
AORTIC

Designed to Respect the Thoracic Anatomy

The RelayPro stent graft is divided into **performance zones**. Each zone is designed to serve a **specific purpose** and therefore **distributes an appropriate radial load** independent of other zones.



1 Alignment Zone (Bare Stent)
To facilitate **alignment** and **perpendicular deployment**

2 Proximal Seal & Fixation Zone
Two stents overlap, to maximise the **sealing** and **fixation**

3 Flex Zone
To provide **independent articulation** of main graft from primary seal zone

4 Secondary Seal & Fixation Zone
Additional sealing and fixation zone

5 Main Body Zone
Includes S-Bar to provide **columnar strength** and **conformability**

6 Distal Sealing Zone
Designed for a **secure distal sealing**

1.8%
Type Ia endoleak through 12 months^{1,2}

0%
Migration through 12 months¹
Thoracic Aortic Aneurysm and Penetrating Atherosclerotic Ulcer Cohort

0%
Type Ib endoleak through 12 months²
Acute Complicated Type B Aortic Dissection Cohort

1. Szeto et al. (2022). One-Year Results with a Low-Profile Endograft in Subjects with Thoracic Aortic Aneurysm and Ulcer Pathologies. The Journal of Thoracic and Cardiovascular Surgery
2. Rossi et al. (2024). One-Year Results of a Low-Profile Endograft in Acute, Complicated Type B Aortic Dissection. The Annals of Thoracic Surgery

Designed for a Reliable Deployment

Feel **confident** at each key step in the endovascular procedure with the engineered **RelayPro delivery system**.

Low Profile

Optimised weave pattern and radiopaque markers in the stent-graft contribute to a reduction in profile* 19-22Fr (23 Fr for Non-Bare Stent)

Dual Sheath Technology

Designed to minimise access vessel manipulation and provides atraumatic thoracic aorta navigation

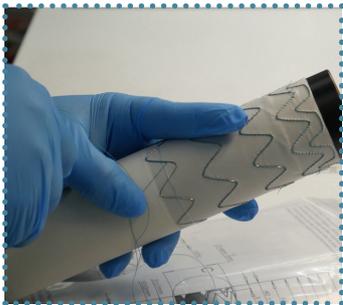
NBS: Support Wires & Flared End Inner Sheath

For precise and controlled proximal deployment, minimising birdbeak and retroflex effects

Note: The support wires are only present in devices with 32mm or greater proximal stent-graft diameters



Special care for the patient from manufacturing to implant



* When compared with RelayPlus



Discover solutions for every segment of the aorta
[terumoaortic.com](https://www.terumoaortic.com)

