



**RELAY<sup>®</sup> PLUS**    **RELAY<sup>®</sup> NBS PLUS**  
THORACIC STENT-GRAFT SYSTEM    THORACIC STENT-GRAFT SYSTEM

Product Brochure

**TERUMO**  
Aortic

# Crafted for Precision

Inspired by the challenge to create a better solution for the thoracic aorta, Relay®Plus was specifically designed to:

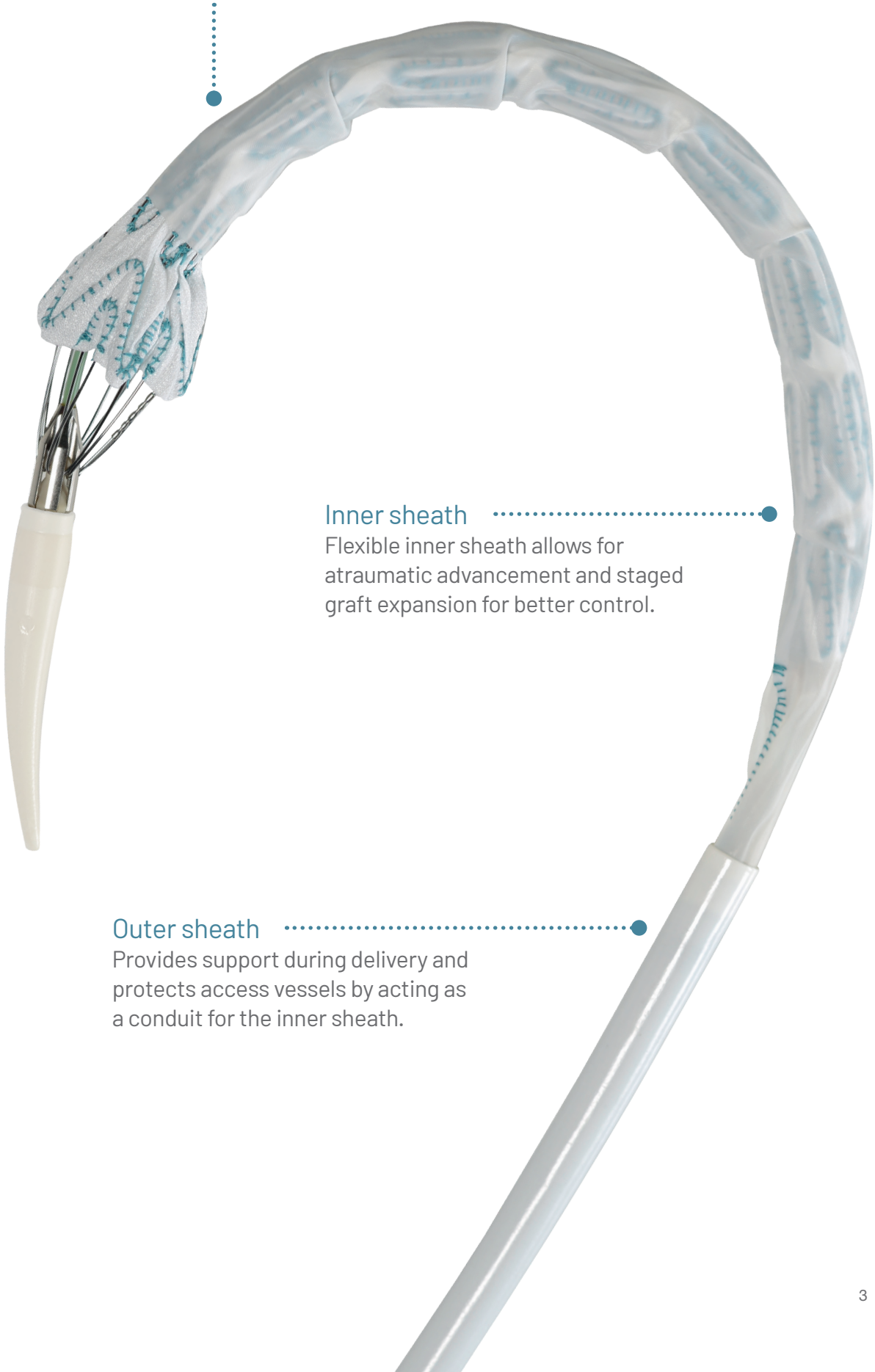
- ▶ Respect the thoracic anatomy
- ▶ Consistently deliver predictable outcomes
- ▶ Provide clinicians with more confidence to treat their patients

The foundational technology in Relay®Plus enables the future of thoracic aorta solutions.



**Nitinol pre-curved inner catheter**

Tracking to the natural curvature of the aorta, the pre-curve self-aligns the S-Bar.



**Inner sheath**

Flexible inner sheath allows for atraumatic advancement and staged graft expansion for better control.

**Outer sheath**

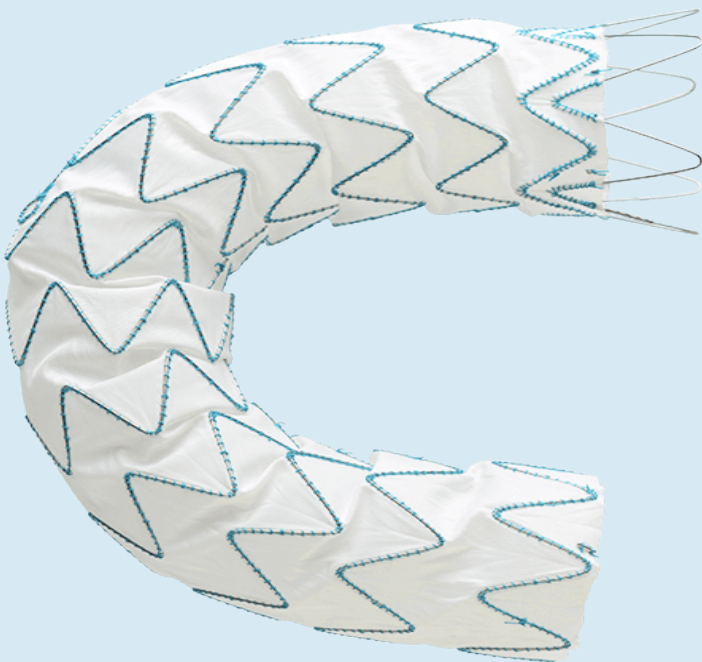
Provides support during delivery and protects access vessels by acting as a conduit for the inner sheath.

## Bare stent configuration



### Proximal clasp and alignment stent

Designed to work together, the proximal clasp provides for control while the varying lengths of the alignment stent help ensure accurate and perpendicular deployment.



## Engineered together

The Relay<sup>®</sup>Plus system has been designed for maximum precision and control.

By designing Relay<sup>®</sup>Plus as a complete endovascular system, it enables predictable and consistent results.

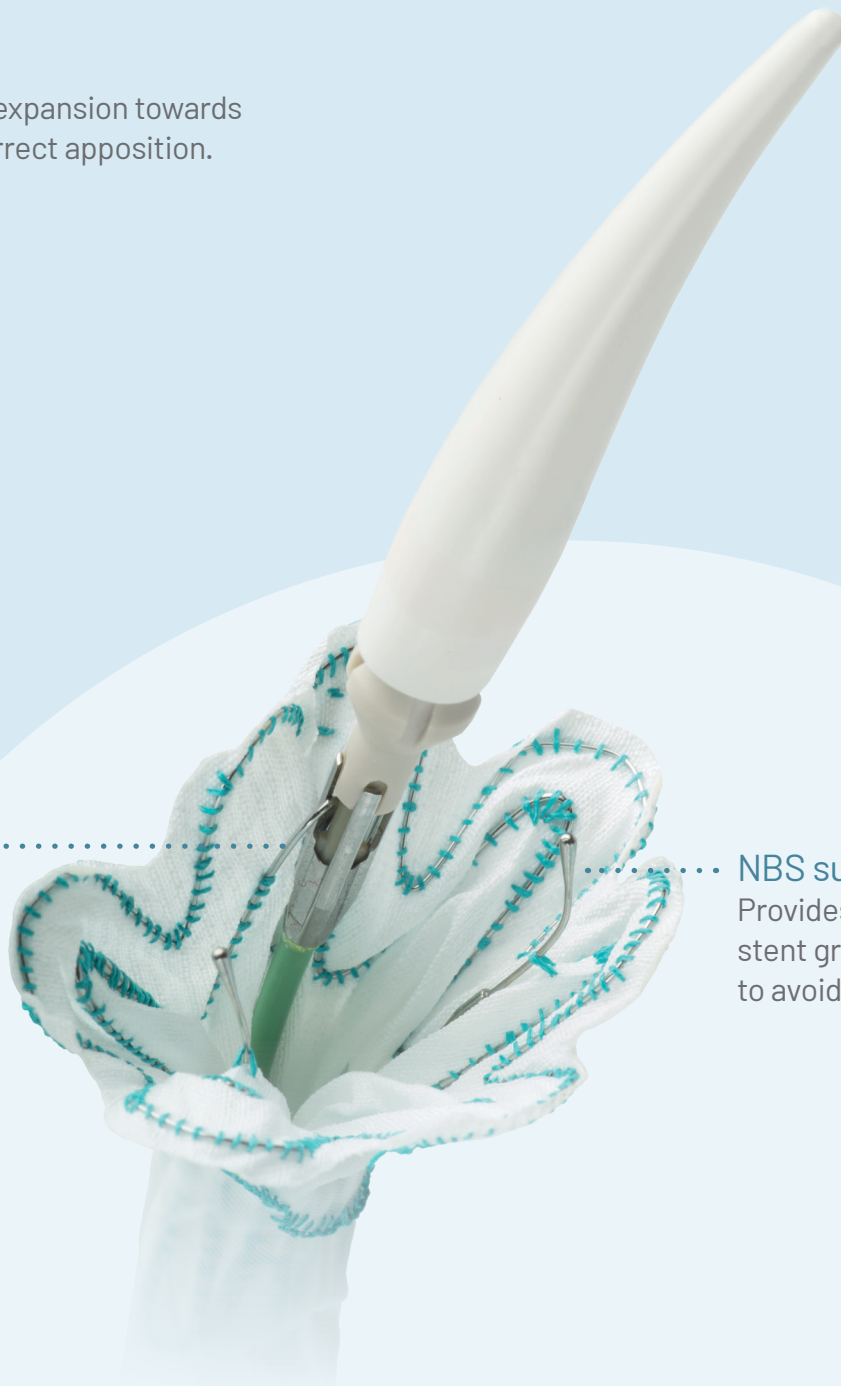
## Optimal Seal

Relay®NBS Plus is an engineered Delivery System to deliver perpendicular landing and optimal stent-graft apposition at the inner curve.



### V-patch

Allows for stent graft expansion towards the inner curve for correct apposition.



### Proximal claspings

Two claspings points located on the outer curve allow for precise and controlled deployment.

### NBS support wires

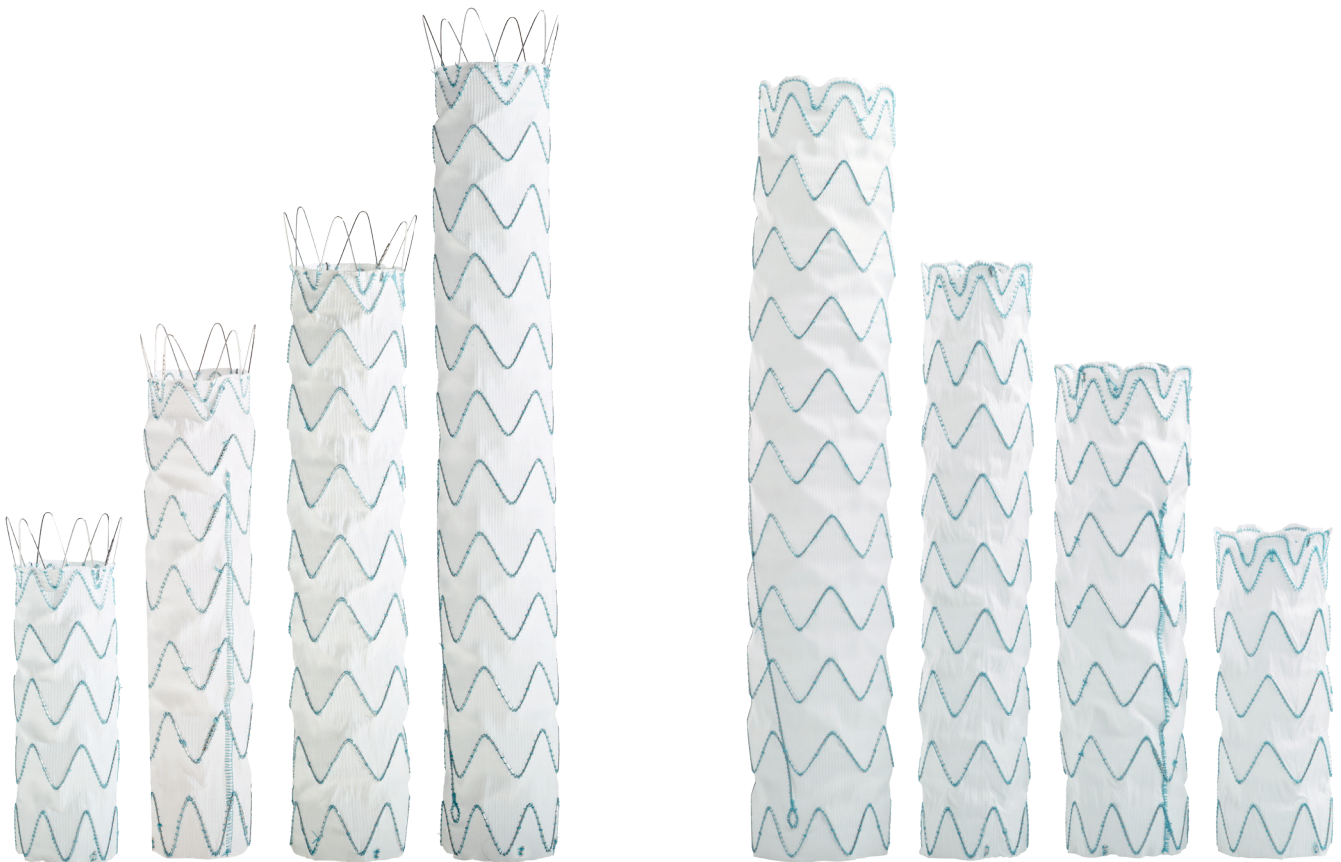
Provides controlled stent graft expansion to avoid retroflex.

# A more personalised approach

RelayPlus and RelayNBS Plus has a wide range of sizes and tapers allowing each patient access to the right solution, every time.

## Stent-Graft sizes:


- ▶ Nominal covered lengths ranging from 100 to 250mm
- ▶ Diameters ranging from 22 to 46mm
- ▶ Straight and tapered configurations
- ▶ Tapers available on 150mm, 200mm, and 250mm family lengths with proximal diameter of 28-46mm





[terumaortic.com](http://terumaortic.com)

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At Terumo Aortic, we are 100% focused on  
addressing every segment of the aorta,  
from the aortic root to the iliacs.

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Discover solutions for every segment of the aorta

Please visit our website for more information on use, indications, contraindications, warnings/precautions and availability within your market.

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Product availability subject to local regulatory approval.

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