PRECISION

ROW

RELAY® PRO

THORACIC STENT-GRAFT SYSTEM

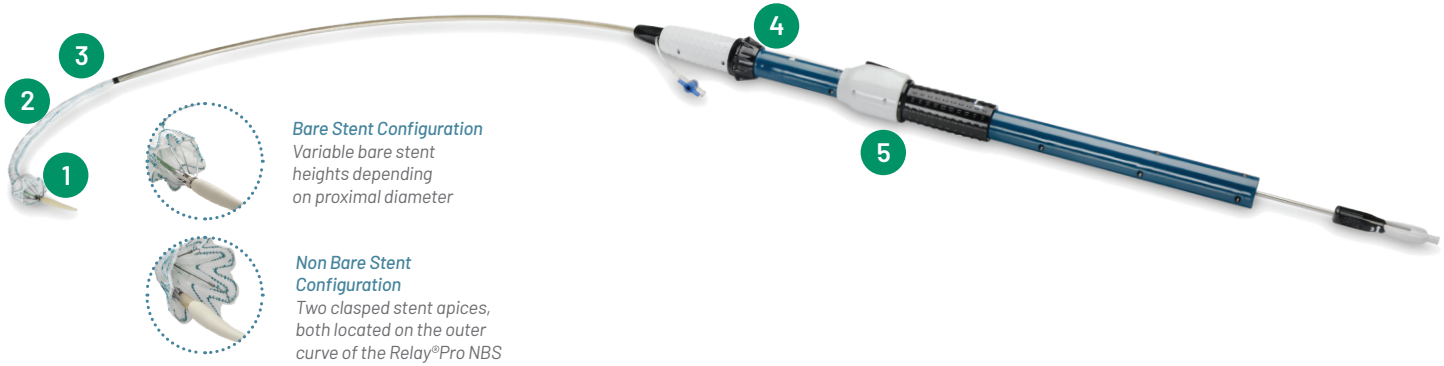
Uniquely Inspired for Ideal Placement

For more information, visit
terumoaortic.com/features-benefits

TERUMO AORTIC

Achieving Precision with the Relay®Pro Delivery System for Accurate and Controlled Deployment

Relay®Pro employs a delivery system engineered to achieve a **perpendicular** positioning of the stent graft at the proximal landing zone, designed for **optimal apposition** at the inner aortic curve.



Bare Stent Configuration
Variable bare stent heights depending on proximal diameter

Non Bare Stent Configuration
Two clasped stent apices, both located on the outer curve of the Relay®Pro NBS

"Relay®Pro's ability to land accurately combined with its low profile will allow me to successfully treat complex anatomy with precision." [1]

WATCH Relay®Pro Deployment

WATCH Relay®Pro NBS Deployment

1 Proximal Clasping

- **Repositioning** of the stent-graft for precise placement
- **Facilitating** accurate and perpendicular deployment

2 Precurved inner catheter

Conforms to the aortic arch designed for alignment of the stent-graft

3 Inner Sheath

Allows for releasing the stent's energy in phases, for more accurate placement of the stent-graft

4 Controller

Allows for staged deployment enhancing control and accuracy in stent-graft placement

5 Mechanical Advantage

Forward and backward gear system allows for small incremental movements of the stent-graft enhancing controlled delivery

1. Wilson Y. Szeto, MD. Chief, Division of Cardiovascular Surgery. Hospital of the University of Pennsylvania-Penn Presbyterian - https://evtoday.com/news/terumo-aortic-completes-enrollment-of-relaypro-united-states-pivotal-trial

Empowering Confidence in Deploying NBS Configuration

Relay®Pro NBS delivery system implements **two features** that have been designed for precise and safe proximal deployment, **minimising birdbeak** and **retroflex** effects

Two support wires* guide the inferior portion toward the inner aortic wall, keeping it aligned with the landing zone, **minimising the risk of retroflex**

* NOTE: The support wires are only present in stent-grafts with proximal diameters of 32mm or greater.

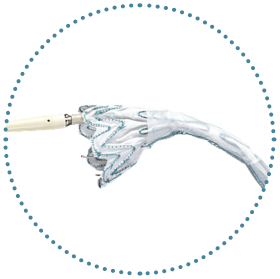
100%

Accurate device deployment ** ^ [2]

23/23

Aortic dissection, aortic aneurysms, PAUs and IMH; N=1 aortic erosion and aortic rupture, each. The RelayPro is NOT indicated for erosion or rupture.

The **Flared End** configuration of the inner sheath is designed for proper alignment and to **minimise birdbeaking**



0%

Birdbeak through 12 months ** [3]

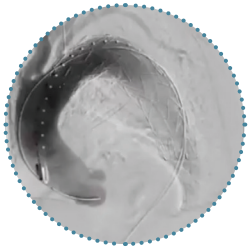
0/56

Acute, Complicated Type B Aortic Dissection Cohort.

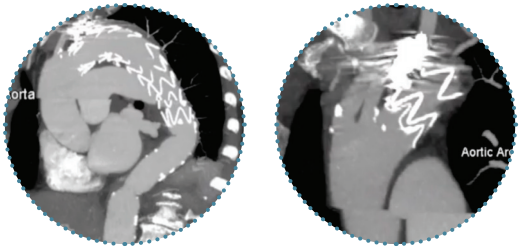
** These studies include all Relay®Pro with the NBS configuration being predominant

"Accurate deployment with favorable apposition even in hostile aortic arches contributed to low rates of early and mid-term complications." [2] ^

86 yo, PAU/focal dissection in the DTA [4]



Final Angio after Relay®Pro NBS implant [4]



Post Operative CT-SCAN [4]

^ The Relay®Pro indications for use will vary by region. Note that in the US and Canada, Relay®Pro is only indicated for treatment of the DTA and not specifically indicated for IMH. Always consult IFU.

2. El Beyrouti *et al.* (2020). Early results of a low-profile stent-graft for thoracic endovascular aortic repair. *PLOS ONE*
3. Rossi *et al.* (2024). One-Year Results of a Low-Profile Endograft in Acute, Complicated Type B Aortic Dissection. *The Annals of Thoracic Surgery*
4 Case images courtesy of Wilson Y. Szeto, Chief, Division of Cardiovascular Surgery. Hospital of the University of Pennsylvania-Penn Presbyterian, https://www.vumedi.com/video/relaypro-thoracic-stent-graft-features-to-clinical-practice/

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