RELAY® PRO

THORACIC STENT-GRAFT SYSTEM

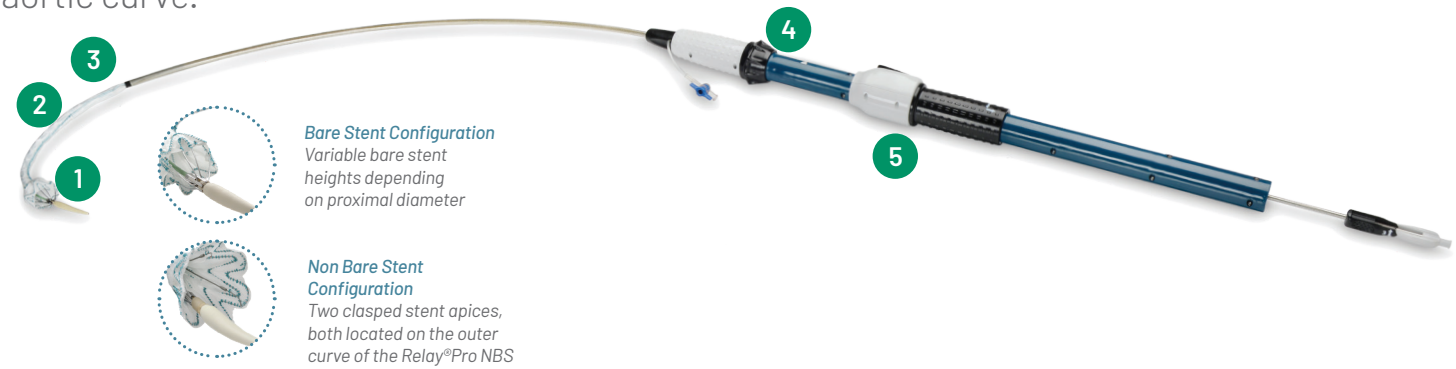
Uniquely Inspired for Ideal Placement

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

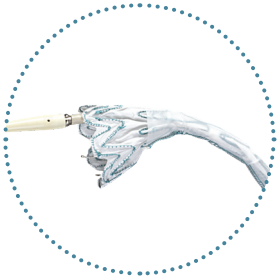
Relay®Pro NBS delivery system implements **two features** that have been designed for precise and safe proximal deployment, **minimizing birdbeak** and **retroflex** effects

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

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

100%
Technical success * 1, 3
110/110
56/56
Thoracic Aortic Aneurysm and Penetrating Atherosclerotic Ulcer Cohort
Acute Complicated Type B Aortic Dissection Cohort

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

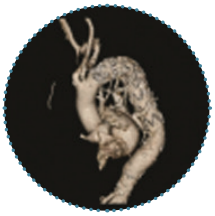


0%
Birdbeak through 12 months ** 3
0/56
Acute Complicated Type B Aortic Dissection Cohort

** 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 ^

Preoperative CTA with 3D reconstruction illustrates the benefit of a low-profile delivery system 4



Postoperative CTA 3D reconstruction shows RelayPro NBS conformability to an angulated aortic arch 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 Prof. Wilson Szeto, Cardiovascular Surgery, Penn Presbyterian Medical Center, https://www.vumedi.com/video/2nd-stage-tevaring-with-thoraflextm-hybrid-staying-on-label-at-all-times/

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TERUMO AORTIC

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Product availability subject to local regulatory approval. For distributor information, visit terumoaortic.com/contact

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