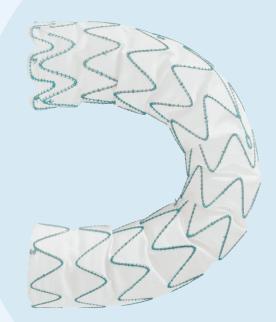




RELAY[®] PRO

Uniquely Inspired for Ideal Placement





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

Empowering Confidence with On-Label Treatment for the Entire Thoracic Aorta

Indications For Use

Relay®Pro

Indicated for the treatment of thoracic aortic pathologies in adult patients such as

- Aneurysms
- Penetrating ulcers
- Pseudoaneurysms
 Intramural hematoma
- Dissections
- Competitors*

94%

Indicated for the treatment of descending thoracic aorta pathologies.

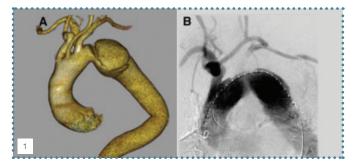
100% Technical Success¹ Primary 90%, Assisted Primary 10%

97% Freedom from secondary intervention at one year¹

Freedom from device-related major adverse events through 30 days ¹



of REGENERATION patients treated in ZO-Z3 of the thoracic aorta¹



Preoperative image (A) of 80-year-old man with 91 mm thoracic aortic aneurysm and (B) intraoperative angiogram after innominate artery to left carotid to left subclavian artery bypass and implant of Relay®Pro



Preoperative image (A) of 75-year old man with 60 mm thoracic aortic aneurysm and (B) postoperative image after right carotid to left carotid to left subclavian artery bypass and implant of Relay®Pro

* Medtronic, Valiant Captivia, M985257A001 REV.A | Gore, TAG Conformable with Active Control System, MD172235, REV. 5 | Cook, Zenith Alpha, I-ALPHA THORACIC- 443-04 | Cook, Zenith TX2 Dissection, I-ZDEG-EU-394-04 1. Riambau et al. - 2019 - Prospective Multicenter Study of the Low-Profile Relay Stent-Graft in Patients with Thoracic Aortic Disease: The Regeneration Study, Annals of Vascular Surgery 2. Kreibich, M et al. - 2020 - Aortic reinterventions after the frozen elephant trunk procedure, The Journal of Thoracic and Cardiovascular Surgery

Thinking Ahead with On-Label Endovascular Extension

Only On-Label Option to Extend Thoraflex™ Hybrid

If the lesion requires use of a distal extension, only a Relay[®] NBS configuration should be used.

Up to 33% of FET repairs need a future downstream intervention ^{2^}

⁶⁶Though TEVAR extension is often required after FET, it is a safe and effective procedure with excellent postoperative outcomes in the short-, mid-, and longterm and allows successful treatment of complex aortic pathologies. Rigorous and specialised follow-up after FET is central to identify the right moment to intervene^{99 3}

Post-Operative Outcome after TEVAR extension: ³

22.7% Need for further TEVAR Procedure 27/119

1.7% In Hospital Death (intraoperative) 2/119

0% Spinal Cord Ischaemia 0/119



WATCH ON VUMEDI 2nd Stage TEVARing with Thoraflex™ Hybrid: Staying on Label at all Times



44 yo, with acute type A aortic dissection repaired with Thoraflex $^{\rm TM}$ Hybrid , extended with Relay $^{\rm SP}$ ro NBS thoracic stent graft system

EXTEND

A global post-market study to evaluate the Thoraflex™ Hybrid device with and without Relay®Pro NBS distal extension

- A Reinterventions included endovascular, open surgery or hybrid approaches. Note the Thoraflex™ Hybrid is ONLY indicated for treatment in cases of aneurysm and/or dissection. The Relay®Pro is contraindicated in patients with connective tissue disorders. Please refer to the device IFUs for complete indications, contraindications, warnings and precautions.
 3. Di Marco et al 2023 Staging TEVAR after FET an exception or the rule?
- Case images cubes 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/

row (





Discover solutions for every segment of the aorta terumoaortic.com







View IFU at eifu.terumoaortic.com for more information on use, indications, contraindications and warnings/precautions.

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

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