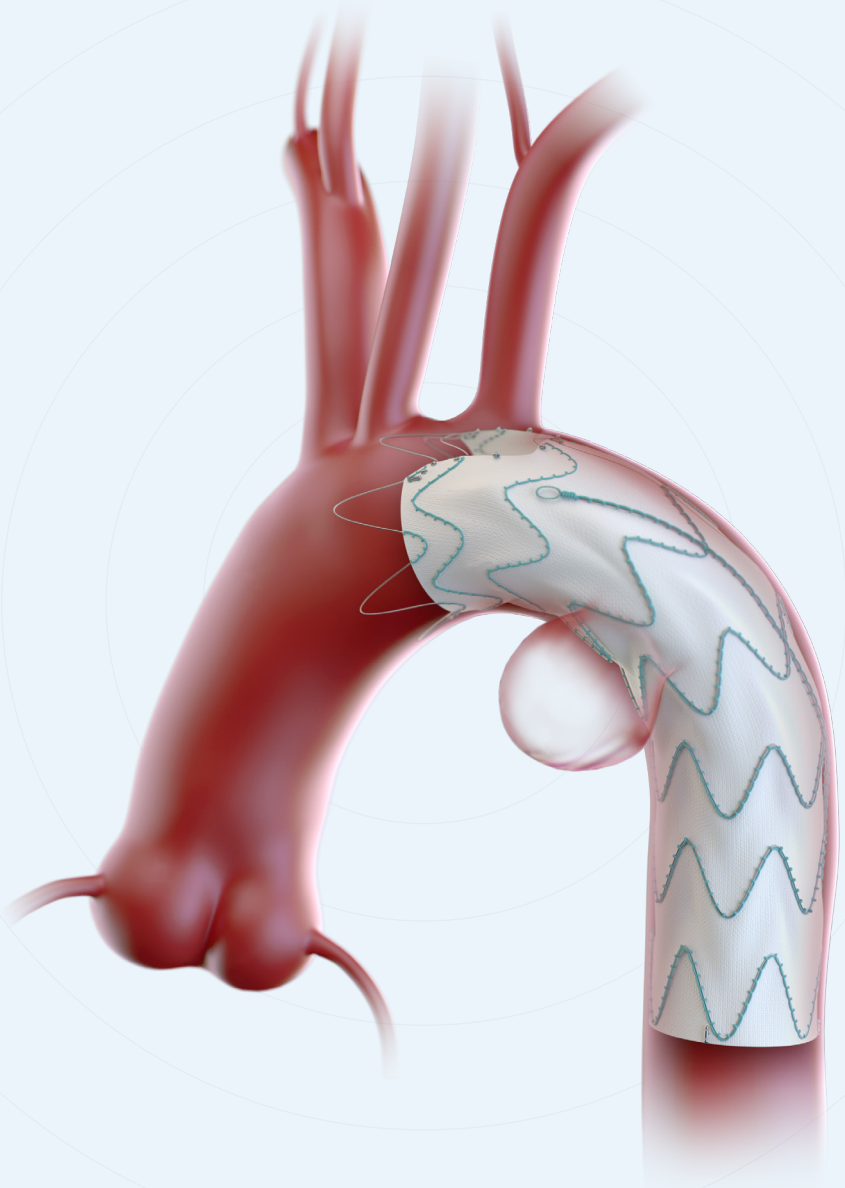


CUSTOM

RELAY®

PROXIMAL SCALLOP

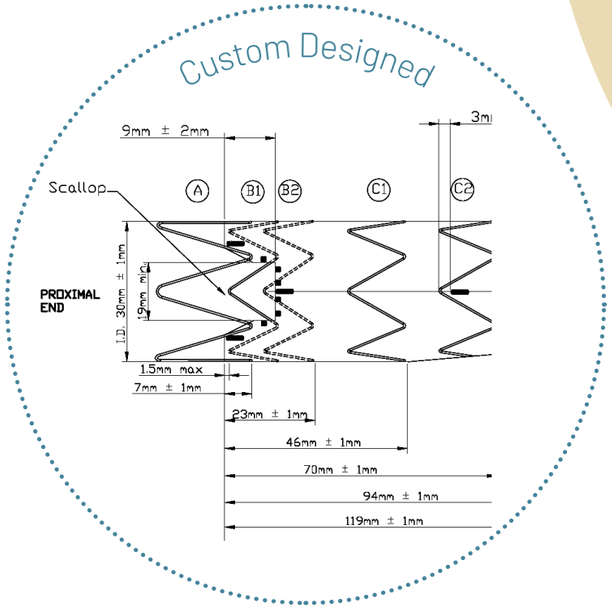
Custom Solutions

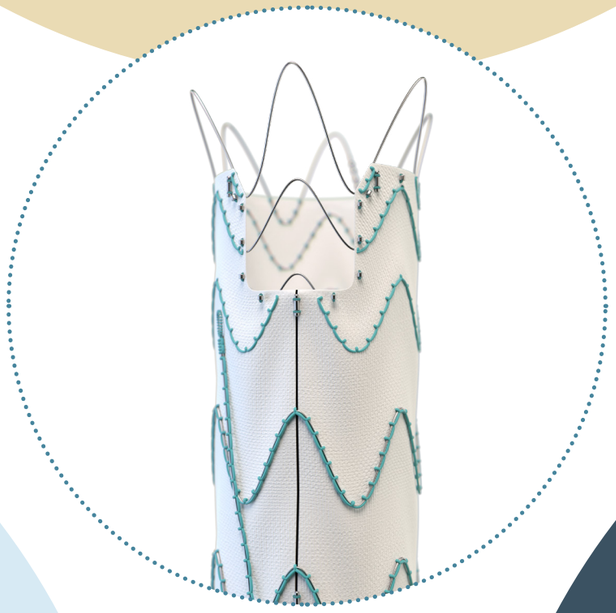
TERUMO Aortic

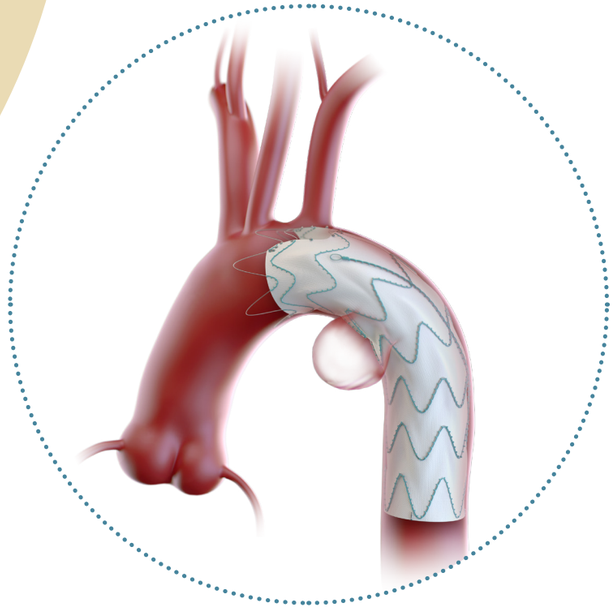
Tailored Design

A tailored solution built upon the reliable Relay platform, delivering a deployment as safe and precise as standard TEVAR[1,2]

- Delivery system pre-curved inner catheter provides self-alignment to place the scallop on the upper curve of the arch[3,4]
- Tip capture mechanism enables proximal adjustment for precise placement of proximal scallop[5]
- A structured hydrophilic outer sheath to navigate iliacs and a flexible inner sheath to track through the thoracic aorta[5]







Collaborative Service

Our dedicated team works hand in hand with you to develop functional solutions at every stage of the process

- Clinical case planners and engineers to collaborate with you on your proposed design
- Support from a dedicated and experienced clinical specialist
- Delivery three weeks from device design approval

Clinical Performance

Providing versatility, Relay® Proximal Scallop custom designs have been used to preserve flow in the innominate, left common carotid, left subclavian or vertebral artery

- 100% target vessel patency at implant
- 100% proximal sealing achieved at implant
- 96% freedom from stroke[6]

Proximal seal and antegrade flow to all SATs was achieved with no type I or III endoleaks at completion angiography.

Ben Abdallah, I et al., 2019. Study of 25 patients treated with the custom Relay® Proximal Scallop

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2. Vascular Disease Management (2020), Scallops May Offer a Simple Alternative to Branched Devices in the Arch. Accessed Dec 2020, https://www.vasculardiseasemanagement.com/content/scallops-may-offer-simple-alternative-branched-devices-arch

3. Szeberin, Z. *et al.* (2016) 'Proximal scalloped custom-made Relay® stent graft in chronic type B dissection: endovascular repair in a drug abuser patient', *Interventional Medicine & Applied Science*, 8(1), pp. 37–40.

4. Ben Abdallah, I. *et al.* (2016) 'Proximal Scallop in Thoracic Endovascular Aortic Aneurysm Repair to Overcome Neck Issues in the Arch', European Journal of Vascular and Endovascular Surgery: *The Official Journal of the European Society for Vascular Surgery*, 51(3), pp. 343–349.

5. Alsafi, A. *et al.*(2014) 'Endovascular treatment of thoracic aortic aneurysms with a short proximal landing zone using scalloped endografts', Journal of Vascular Surgery, 60(6), pp. 1499–1506. (The Relay® Proximal Scallop devices are custom-made and are not CE-marked.)

6. Ben Abdallah, I. *et al.* (2019) 'Thoracic Stent-Grafts with Proximal Scallop in Aortic Arch Repair', *European Journal of Vascular and Endovascular Surgery*. (Book of Abstracts - The European Society for Vascular Surgery 31st Annual Meeting 2017), 58 (6, Supplement 1), pp. e178–e179.

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Custom made devices are specifically made in accordance with a written prescription of any person authorised by national law by virtue of that person's professional qualifications; which gives (1) specific design characteristics provided under that person's responsibility and (2) is intended for the sole use of a particular patient exclusively to meet their individual conditions and needs. Custom made devices are not available in the US and availability is subject to local regulatory approval.

Manufactured by: Bolton Medical Inc, 799 International Parkway, Sunrise, Florida 33325, United States

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