

Tapering Guidelines



Tapers available by length*

		TAPER								
_		2mm	4mm	6mm	8mm	10mm	12mm	14mm	16mm	18mm
	90mm	~	~	~	~	~				
	110mm	~	~	~	~	~				
	130mm	~	~	~	~	~				
	150mm	~	S	~	~	~	~	~		
N G	170mm	~	~	~	~	~	~	~	~	
	190mm	~	S	~	~	~	~	~	~	~
	210mm	~	~	~	~	~	~	~	~	~
	230mm	~	~	~	~	~	~	~	~	~
	250mm	~	S	~	~	~	~	~	~	~

	P REVERSE TAPER								
	-2mm	-4mm	-6mm	-8mm	-10mm	-12mm	-14mm	-16mm	-18mm
90mm	~	~	~	~	~				
110mm	~	~	~	~	~				
130mm	~	~	~	~	~	~			
150mm	~	~	~	~	~	~	~		
170mm	~	~	~	~	~	~	~	~	
190mm	~	~	~	~	~	~	~	~	~
210mm	~	~	~	~	~	~	~	~	~
230mm	~	~	~	~	~	~	~	~	~
250mm	~	~	~	~	~	~	~	~	~

(S): Tapers available in the standard Catalog

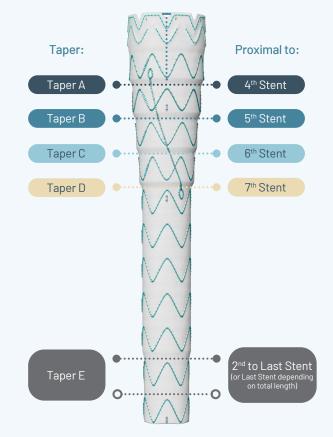
Key: Checkmark indicates amount of diameter change per length. No mark indicates there is no device in that length with that variation of taper.

Location and Increments of tapering

Total ø Change	Taper A	Taper B	Taper C	Taper D	Taper E	Total # of Zone Changes
2mm	2mm					1
4mm	2mm				2mm	2
6mm	4mm				2mm	2
8mm	4mm	2mm			2mm	3
10mm	4mm	4mm			2mm	3
12mm	4mm	4mm	2mm		2mm	4
14mm	4mm	4mm	4mm		2mm	4
16mm	4mm	4mm	4mm	2mm	2mm	5
18mm	4mm	4mm	4mm	4mm	2mm	5

Beginning of Fabric to Taper:

Non-Bare Stents: 38-39mm Bare stents: 30-31mm



^{*} Tables show total diameter change by length of device. These are nominal or family covered stent-graft lengths. Actual length will vary by catalog number as stated in product label.

Expand your Choice: TaperFit[™] Configurations

The available **TaperFit™ Program** adds **2224 FDA approved** configurations allowing physicians significantly more solutions to better fit the anatomical needs of each individual patient.

	Standard	Relay®Pro TaperFit™
Configurations	Bare & NBS	Bare & NBS
Straight diameters	22* - 46mm (2mm increments)	22* - 46mm (2mm increments)
Tapered options	4mm Regular	2 – 18mm Regular & Reverse (2mm increments)
Straight lengths ‡	100 - 250mm (50mm increments)	90 - 250mm (~20mm increments)
Tapered lengths ‡	150 – 250mm (50mm increments)	90 - 250mm (~20mm increments)
Available Configurations	164	2224

^{* 22}mm diameter stent-grafts are only approved to treat traumatic aortic injuries (transections)

Regular: 4mm diameter difference between the proximal and the distal diameter. Reverse: Proximal diameter smaller than distal diameter.

"The opportunity to tailor the stent-graft system to precisely match the anatomy of the patient was hugely valuable as it allowed me to accommodate a big gap of the proximal and distal diameters with a single device "1









Taper 46/28mm x 250mm

^{1.} Mazin Foteh MD, Vascular Surgeon, Heart Hospital of Austin, Texas https://evtoday.com/news/terumo-aortics-relaypro-upon-request-program-commercially-launched



[‡] These are nominal or family covered stent-graft lengths. Actual length will vary by catalog number as stated in product label.