

# Hercules<sup>TM</sup>

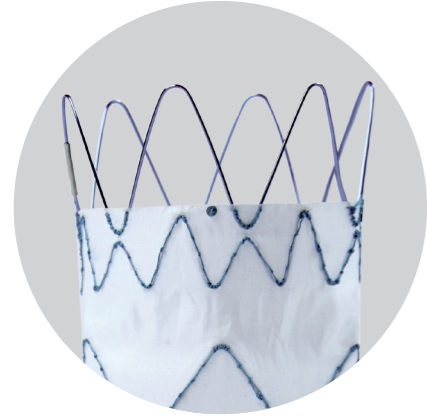
Thoracic Stent Graft with Low-Profile Delivery System

**Durable Outcomes, Without Compromise**

# Reliable Design, Safety and Durability Ensured

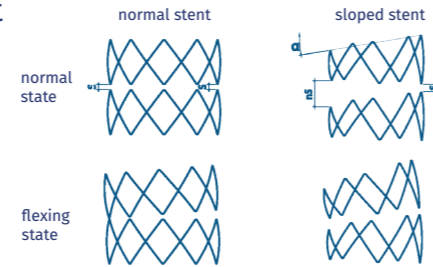
## Proximal Seal

Novel proximal design with mini springs to enhance wall apposition



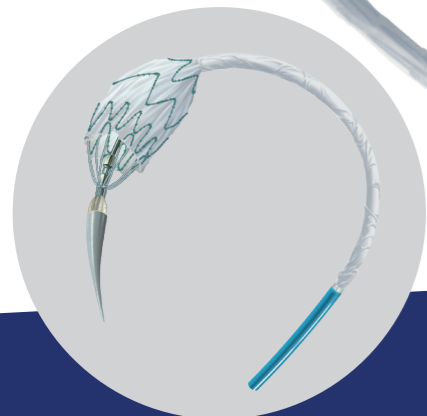
## Main Body Stent

High conformability due to varying stent height



## Multiple Tapered Configurations

Allows proper oversizing in multiple anatomies



## PET Soft Inner Sheath

Highly flexible, allows easy advancement around the aortic arch

## Deployment Technique



### Withdraw the outer sheath

Push up the locking slide, hold the stationary grip (grey) with one hand, and rotate the deployment handle (blue) clockwise with the other hand until the soft inner sheath exits outer sheath completely



### Withdraw the soft inner sheath

Hold the deployment handle (blue) stationary, and rotate the control dial (blue) clockwise until "◀1" points to "▶" on the stationary dial (grey), pull the soft inner sheath release ring (yellow) until the covered part of the stent graft is deployed completely.



### Release the bare stent

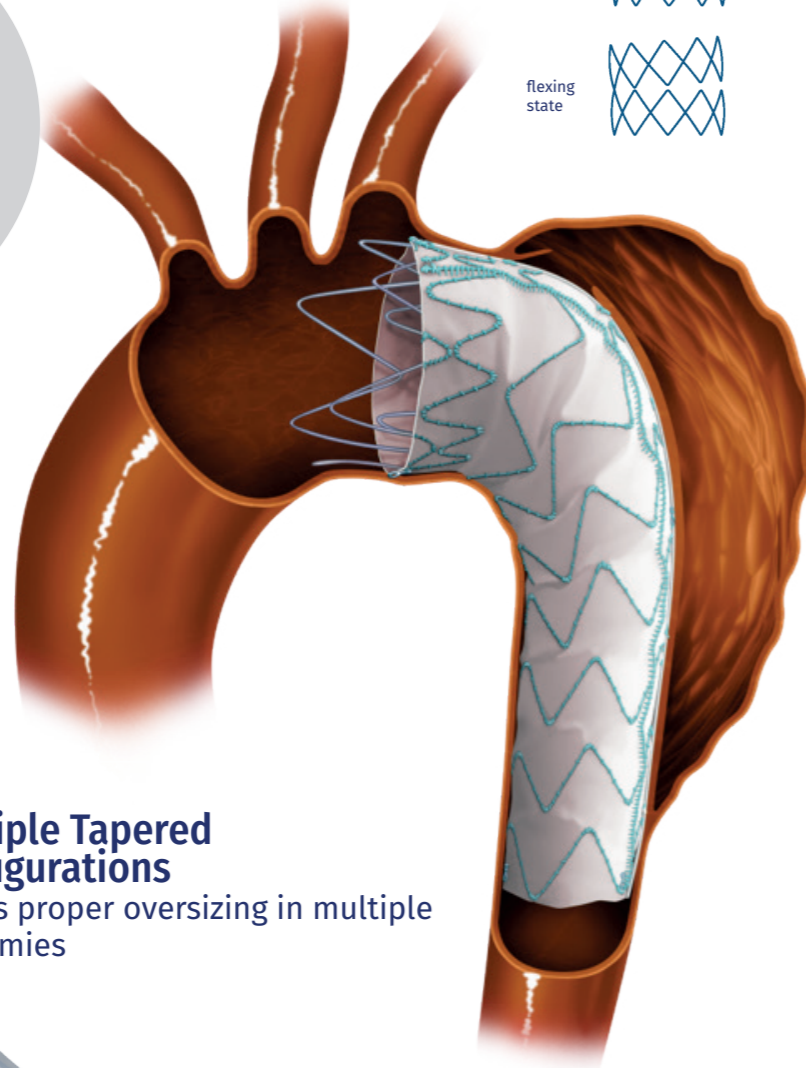
Hold the deployment handle (blue) stationary, and rotate the control dial (blue) clockwise until "◀2" points to "▶" on the stationary dial (grey), pull the tip capture release ring (green) until the tip capture mechanism is released and the proximal bare stent is completely open.

## Tip Capture Mechanism

Ensures accurate control of stent graft positioning

## Low-Profile Dual Sheath with Hydrophilic Coating

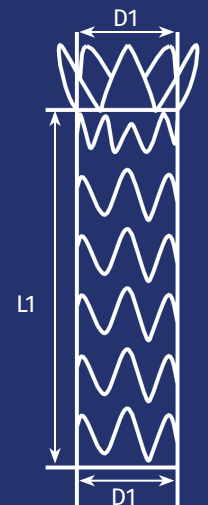
18F and 20F



# Product and Ordering Information

## Straight Configuration (mm)

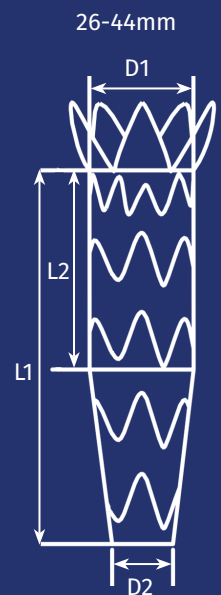
Proximal Graft Diameter (D1)	Distal Graft Diameter (D2)	Graft Length (L1)	Bare Stent Length	Product Code
20	20	100	15	HT2020-100-1500
22	22	100	15	HT2222-100-1500
24	24	100	15	HT2424-100-1500
26	26	100	15	HT2626-100-1500
28	30	100	15	HT2828-100-1500
30	30	100	20	HT3030-100-2000
32	32	100	20	HT3232-100-2000
34	34	100	20	HT3434-100-2000
36	36	100	20	HT3636-100-2000
38	38	100	20	HT3838-100-2000
40	40	100	20	HT4040-100-2000
42	42	100	20	HT4242-100-2000
44	44	100	20	HT4444-100-2000



20-44mm  
for straight device

## Tapered Configuration (mm)

Tapering	Proximal Graft Diameter (D1)	Distal Graft Diameter (D2)	Graft Length (L1)	Straight Stent Length (L2)	Bare Stent Length	Product Code	
4	26	22	160	35	15	HT2622-160-1500	
	28	24	160	35	15	HT2824-160-1500	
	30	26	160	35	20	HT3026-160-2000	
	32	28	160	35	20	HT3228-160-2000	
	34	30	160	35	20	HT3430-160-2000	
	36	32	160	35	20	HT3632-160-2000	
	38	34	160	35	20	HT3834-160-2000	
	40	36	160	35	20	HT4036-160-2000	
	42	38	160	35	20	HT4238-160-2000	
	44	40	160	35	20	HT4440-160-2000	
	8	26	22	200	35	15	HT2622-200-1500
		28	22	200	35	15	HT2824-200-1500
		30	26	200	35	20	HT3026-200-2000
		32	28	200	35	20	HT3228-200-2000
34		30	200	35	20	HT3430-200-2000	
36		32	200	35	20	HT3632-200-2000	
38		34	200	35	20	HT3834-200-2000	
40		36	200	35	20	HT4036-200-2000	
8		28	20	200	35	15	HT2820-200-1500
		30	22	200	35	20	HT3022-200-2000
	32	24	200	35	20	HT3224-200-2000	
	34	26	200	35	20	HT3426-200-2000	
	36	28	200	35	20	HT3628-200-2000	
	40	30	200	35	20	HT4030-200-2000	



26-44mm  
for tapered device



Lombard Medical Limited, Lombard Medical House, 4 Trident Park, Didcot, OX11 7HJ  
Tel: +44 (0)1235 750800 Email: [globalinfo@lombardmedical.com](mailto:globalinfo@lombardmedical.com) Website: [www.lombardmedical.com](http://www.lombardmedical.com)

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