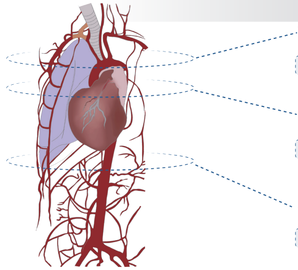
Clinical Data

	Safety evaluation indicators	Clinical study results (SAS)	Validity evaluation indicators	Clinical study results (PPS)
Primary endpoints	30-day incidence of MAE	2.92% (4/137)	12-month treatment success rate	97.06% (132/136)
Secondary endpoints	30-day mortality rate	2.19% (3/137)	Technical success rate	100.0% (136/136)
	30-day conversion to open surgery rate	0.00% (0/137)	12-month incidence of endoleak	5.15% (7/136)
	12-month incidence of neurological complications	2.92% (4/137)	12-month complete false lumen thrombosis rate	94.12% (128/136)
	12-month incidence of visceral ischemia	0.00% (0/137)		
	12-month all-cause mortality	2.92% (4/137)		

*SAS: Safety analysis set;
PPS: Per protocol set

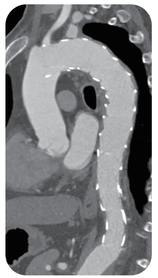
12 month post-operative imaging data showed that Talos™ can effectively promote remodel the true lumen throughout the thoracic descending aortic segment, ensuring fluent blood flow to the distal vessels.



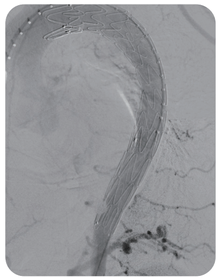
Measuring plane	Pre-operation (mm)	Post-operation (mm)	*P* value
Tracheal bifurcation			
Max diameter of aorta lumen	38.73±7.80	34.82±7.41	<0.001
Mini diameter of true lumen	20.47±7.64	31.11±4.11	<0.001
Max diameter of false lumen	18.30±9.86	3.70±8.07	<0.001
Lower left atrium			
Max diameter of aorta lumen	36.05±7.17	32.72±6.64	<0.001
Mini diameter of true lumen	18.48±6.38	28.78±4.45	<0.001
Max diameter of false lumen	17.57±8.62	3.96±7.68	<0.001
Celiac trunk			
Max diameter of aorta lumen	28.29±5.61	28.32±5.61	0.076
Mini diameter of true lumen	16.76±6.33	20.60±1.58	<0.001
Max diameter of false lumen	12.00±9.58	7.68±9.39	<0.001

Postoperative CTA showed that the coverage of perforated segment of Talos™ has a patent blood flow in the intercostal artery and effective distal true lumen remodelling.





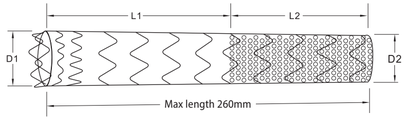
Pre-op CTA | Post-op CTA

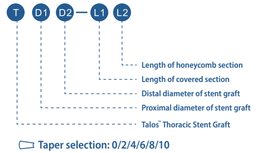


Post-op Angiography

Model Specification

▼ Talos™ Thoracic Stent Graft

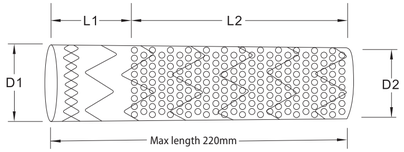


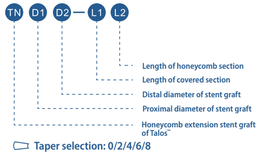


Taper selection: 0/2/4/6/8/10

Size description	Size range
D1	20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44
D2	20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44
L1	60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260
L2	0, 40, 60, 80, 100

▼ Honeycomb extension stent graft





Taper selection: 0/2/4/6/8

Size description	Size range
D1	20, 22, 24, 26, 28, 30, 32, 34, 36, 40, 44
D2	20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44
L1	20
L2	40, 60, 80, 100, 120, 140, 160, 180, 200

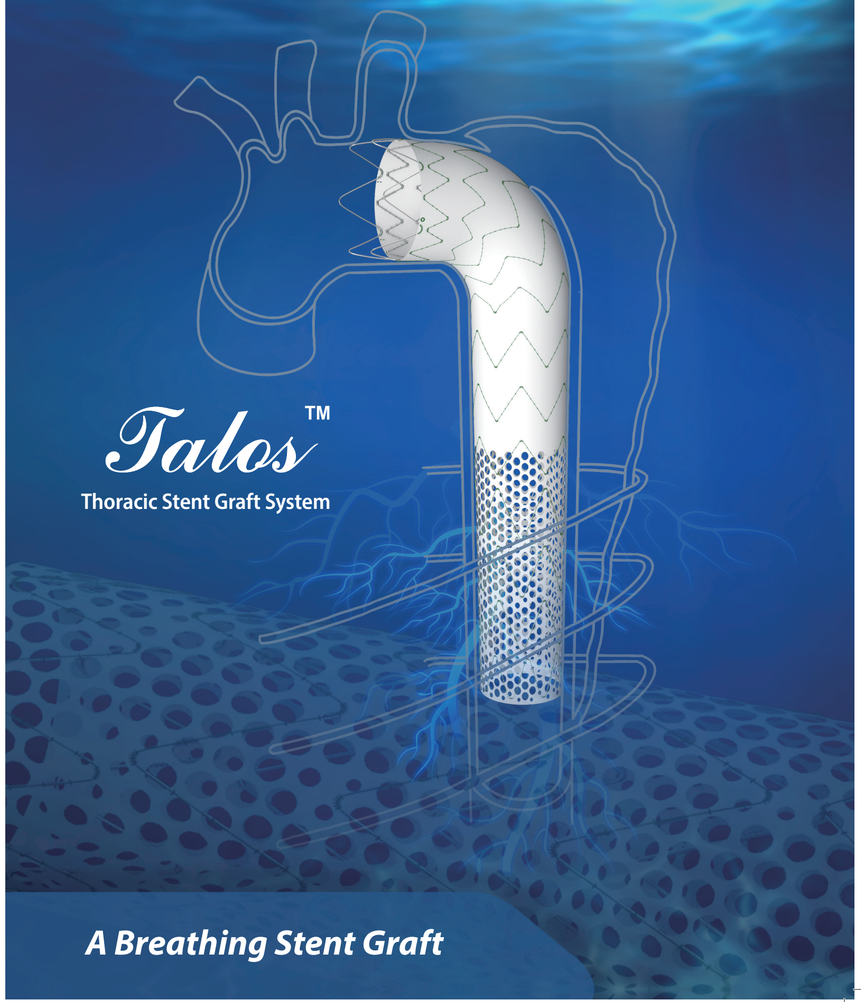
MicroPort™ Endovastec

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MicroPort™ Endovastec



Talos™

Thoracic Stent Graft System

A Breathing Stent Graft

Talos™

A Breathing Stent Graft



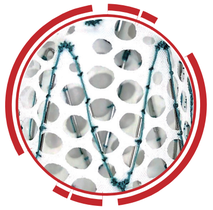
Proximal rounded bare stent
Reduce the stress on stent apices



Multifilament PET graft
Well-resistance to endoleak

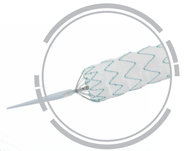


Electropolishing Nitinol wire
Excellent corrosion resistance



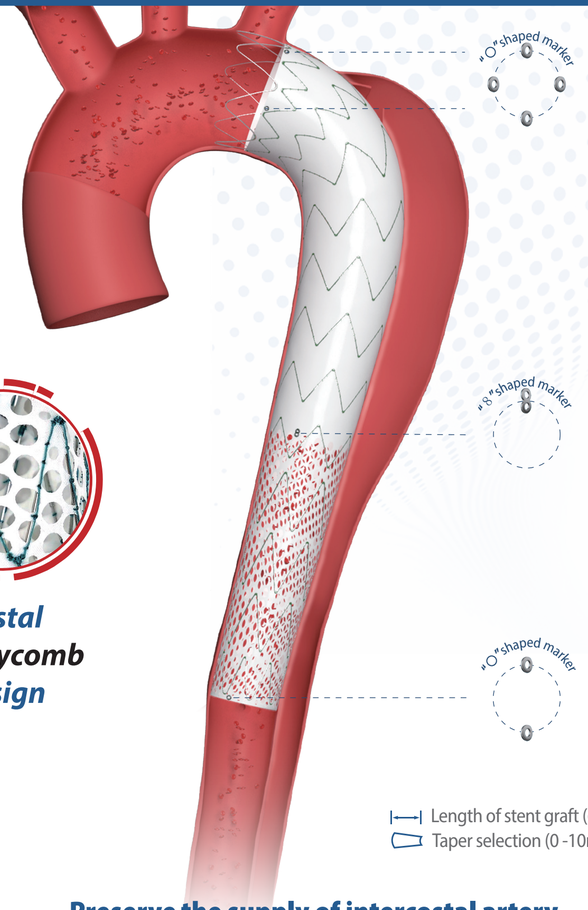
Distal Honeycomb Design

Tip capture mechanism



20Fr delivery system outer diameter

Composite material of the sheath
High flexibility



Length of stent graft (60 -260mm)
Taper selection (0 -10mm)

Preserve the supply of intercostal artery
while **remodeling the distal true lumen**
so as to **avoid the risk of paraplegia**

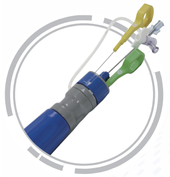
Precise
Stepped Deployment

Retract the outer sheath
Push up Rotation lock, clockwise rotate the Rotation handle





Deploy the stent graft
Clockwise rotate the Rotation handle to label 1, pull the yellow ring





Tip capture mechanism
Clockwise rotate the Rotation handle to label 2, pull the green ring



