



# AORFIX™

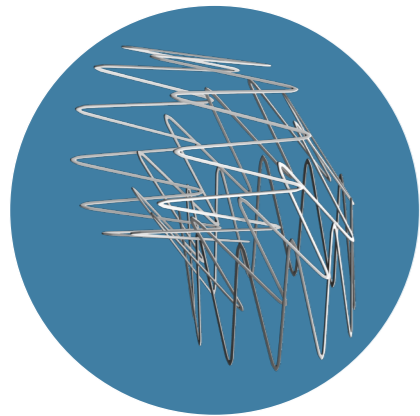
Abdominal Aortic Stent Graft System

**Unique Design, Proven Indication**

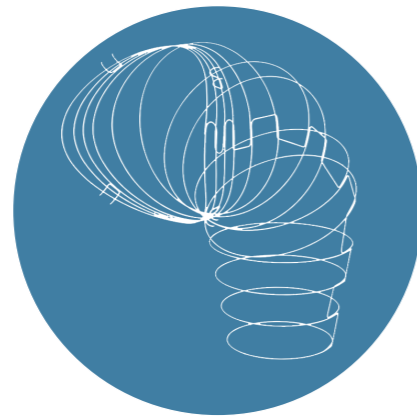
# Reliable Design, Safety, and Durability Ensured

## Unique Flexible Design

The circular body and helical limb design is kink/occlusion resistant and provides unmatched flexibility whilst maintaining luminal size even in extremely tortuous anatomy



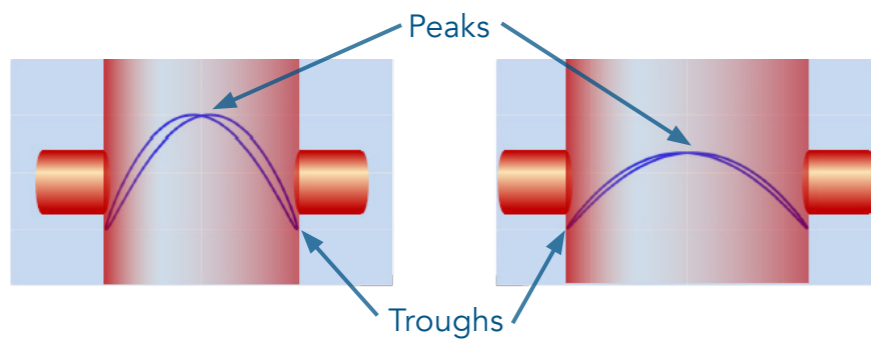
Z-Stent Design



Aorfix™ Endovascular Stent

## Unique Proximal Seal:

- Fishmouth provides infra-renal fixation with unique peri-renal seal
- If neck dilation occurs the fishmouth conforms without creating late renal occlusion or associated Type 1a endoleak



Aorfix showed no increased relative risk of migration associated with dilation of the lower aortic neck showing robustness and compliance of the independent stent ring design.<sup>†</sup>

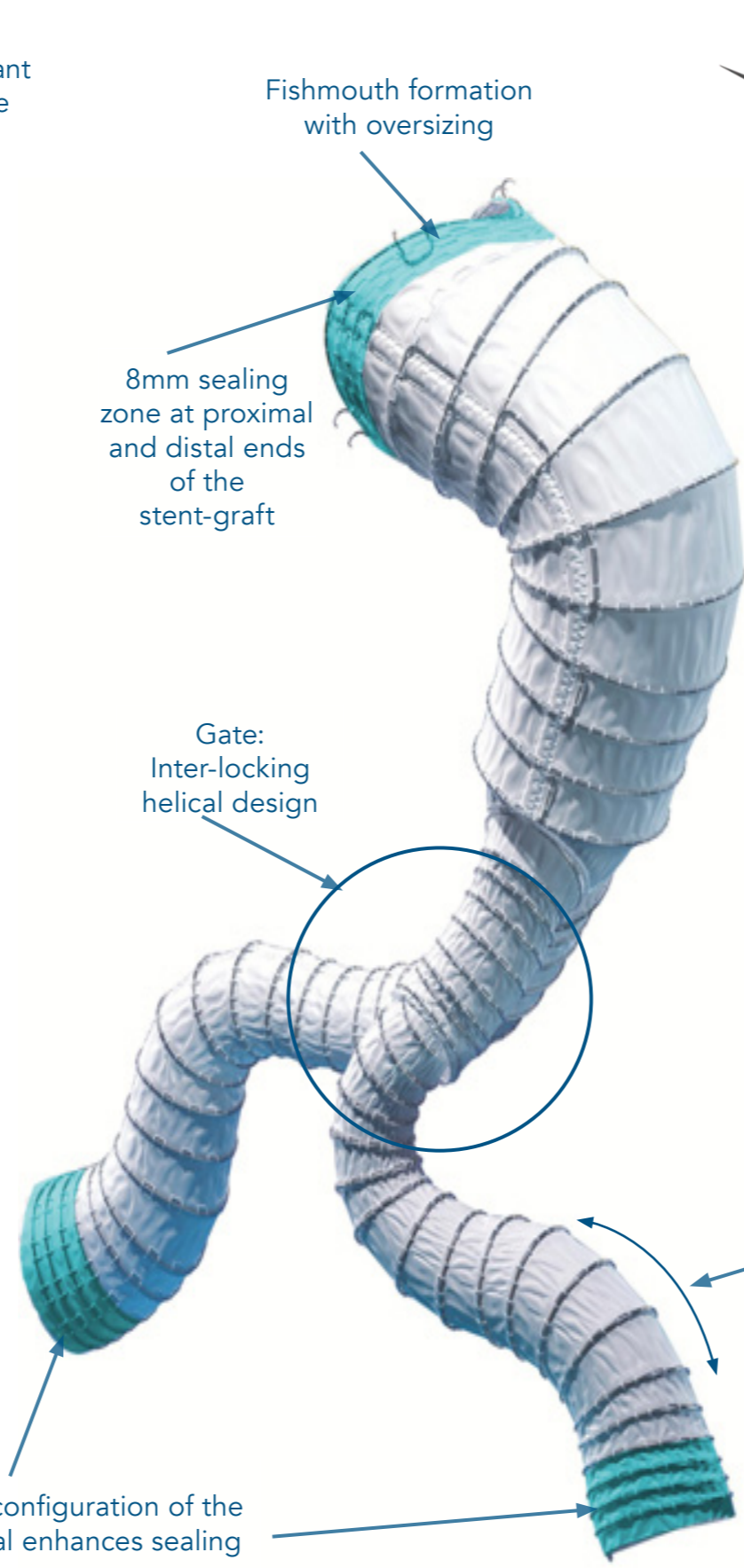
<sup>†</sup> - M.Malas et al. (2015), Performance of the Aorfix endograft in severely angulated proximal necks in the PYTHAGORAS United States clinical trial; Journal of Vascular Surgery, 62 (5); 1108-1118. <https://doi.org/10.1016/j.jvs.2015.05.042>

Fishmouth formation with oversizing

8mm sealing zone at proximal and distal ends of the stent-graft

Gate: Inter-locking helical design

The distal configuration of the nitinol spiral enhances sealing



## Proven Indication

The Aorfix™ abdominal stent-graft is approved to expand the applicability of other EVAR devices, successfully treating complex anatomies with neck angulations of 0° to 90° as well as tortuous iliac arteries.<sup>‡</sup>

The Pythagoras U.S Clinical Trial reports solid 5-year clinical data, which supports the use of this on-label endovascular option.

## Sac Diameter Evolution

The Pythagoras Clinical Trial reported sac expansion was lower than in previous studies of other commercially available stent grafts<sup>‡</sup>

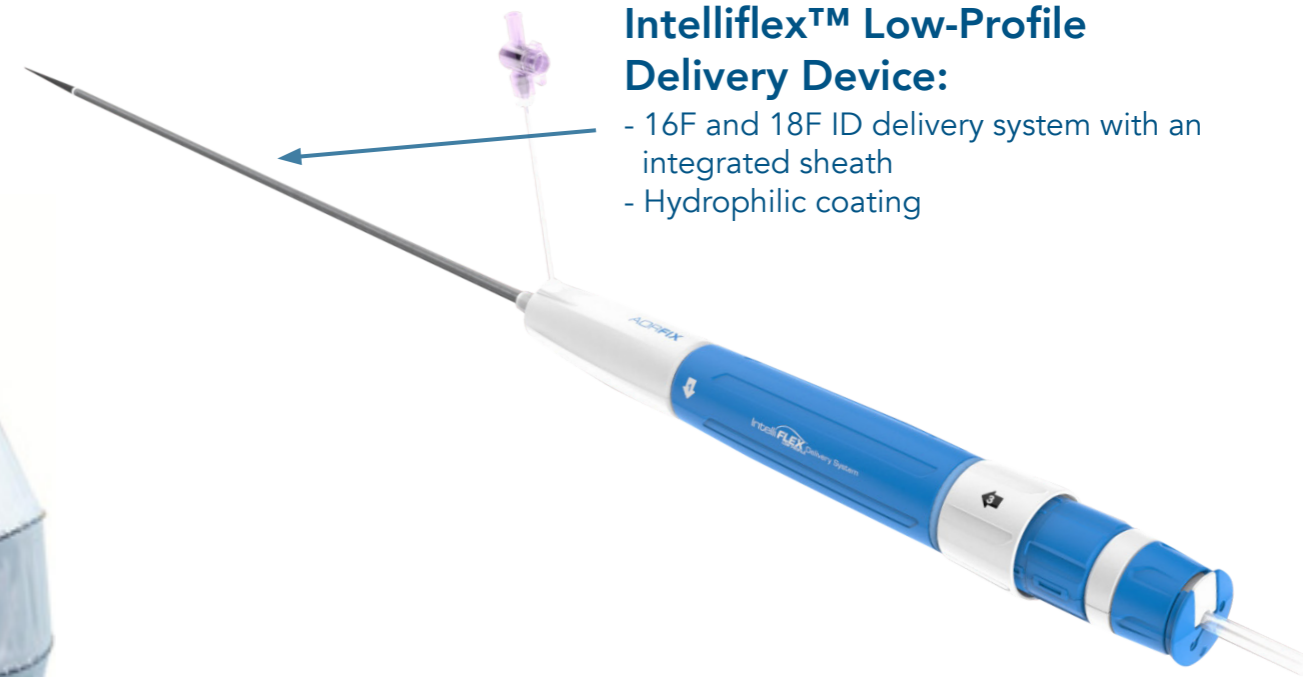


Pre-Op Post-Op  
0% post-30-day occlusions in the Pythagoras Clinical Trial

<sup>‡</sup> - M.Malas et al. (2017), Five-year outcomes of the PYTHAGORAS U.S. clinical trial of the Aorfix endograft for endovascular aneurysm repair in patients with highly angulated aortic necks; Journal of Vascular Surgery, 65 (6); 1598-1607. <https://doi.org/10.1016/j.jvs.2016.10.120>

## Intelliflex™ Low-Profile Delivery Device:

- 16F and 18F ID delivery system with an integrated sheath
- Hydrophilic coating



# Product Information

## Main Body Stent Graft (MB)

	Proximal Diameter (mm)		
D1	24	27	31
	Graft Body Length (mm)		
L1	81		
	96		
	111		
	126		
	Ipsilateral Leg Length (mm)		
L2	63		
	Distal Ipsilateral Leg Diameter (mm)		
D2	12		

## Contralateral / Ipsilateral (Plug-In) Leg (CL)

	Leg Length (mm)					
L3	L3 > 81mm	L3 = 81mm*				
	56	71				
	73	88				
	90	105				
	106	121				
	Distal Leg Diameter (mm)					
D3	10	12	14	16	18	20

\*When L1=81mm L3 working length increase with 15mm

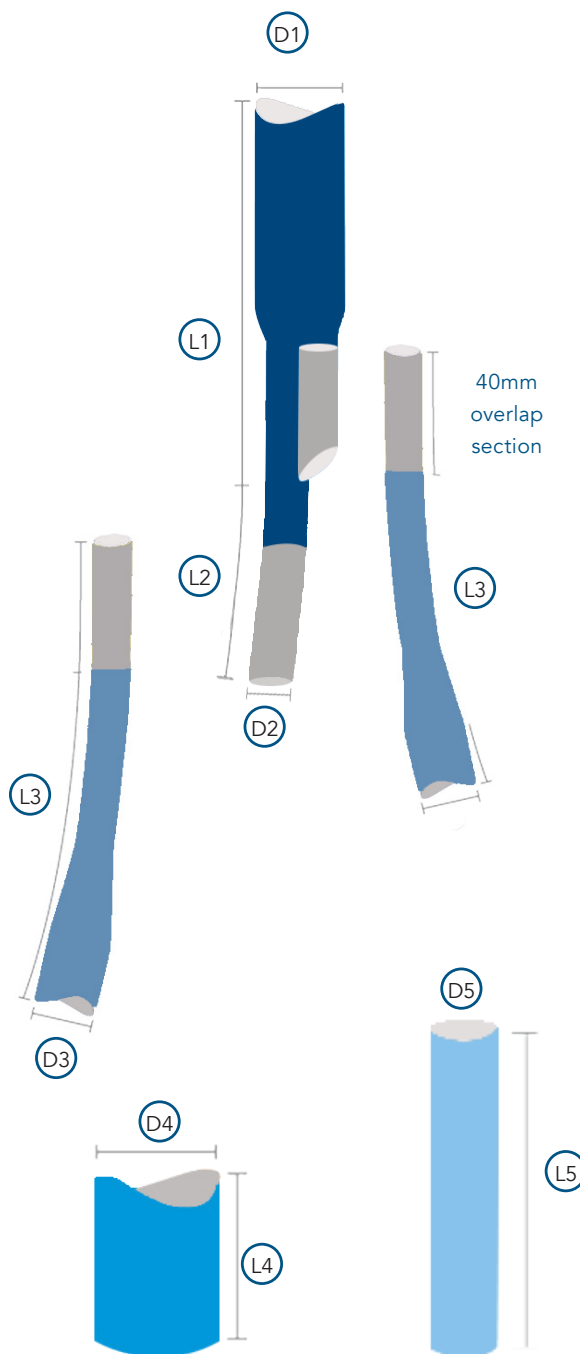
## Proximal Extender (PE)

	Proximal Extender Diameter (mm)		
D4	24	27	31
	Total Length (mm)		
L4	38		

## Distal Extender (DE)

	Distal Extender Diameter (mm)					
D5	12	14	16	18	20	12
	Total Length (mm)					
L5	51			82		

Other configurations available to order.  
Contact your local Sales Representative to discuss further



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