

Futhrough™

ENDOVASCULAR NEEDLE SYSTEM

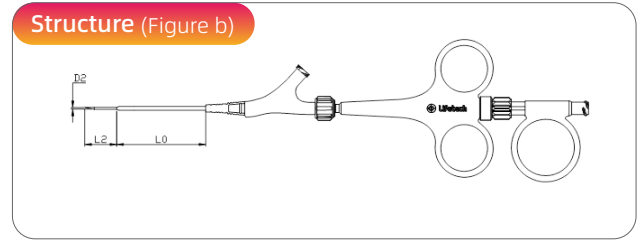
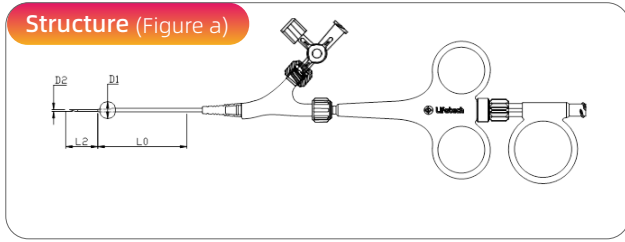


Indication

- The Endovascular Needle System is used for In-Situ Fenestration on the thoracic aortic stent graft to preserve the branch vessels on aortic arch when the stent graft landing zone involves them.

Feature

- **Unique positioning system**
 - The balloon catheter allows precise positioning of the needle
- **Quick puncture to fenestration**
 - Three-level penetration depth are designed for quick fenestration
- **Easy to use**
 - 20G puncture needle is convenient for 0.018" guide wire to go through and PTA balloon can be used for rapid dilation



- Anchor Balloon + Puncture Needle + Handle (Figure a)

Code	Needle size	L0 Length (mm)	Suit Catheter (Fr)	I.D wire (inch)	3 segment L2 (mm)
LT-FIS-20G8F035B	20G	350	8	0.018	12,17,22
LT-FIS-20G8F045B	20G	450	8	0.018	12,17,22
LT-FIS-20G8F060B	20G	600	8	0.018	12,17,22
LT-FIS-20G8F080B	20G	800	8	0.018	12,17,22
LT-FIS-20G8F100B	20G	1000	8	0.018	12,17,22
LT-FIS-17G9F035B	17G	350	9	0.035	12,17,22
LT-FIS-17G9F045B	17G	450	9	0.035	12,17,22
LT-FIS-17G9F060B	17G	600	9	0.035	12,17,22
LT-FIS-17G9F080B	17G	800	9	0.035	12,17,22
LT-FIS-17G9F100B	17G	1000	9	0.035	12,17,22

Balloon inflation diameter D1 list

Inflation Volume (ml)	0.5	1.0	1.5 (max)
Balloon Diameter (mm) ±1	9.5	11.5	13
Vascular Diameter (mm)	7-9	9-11	11-12

- Puncture Needle + Handle (Figure b)

Code	Needle size	L0 Length (mm)	Suit Catheter (Fr)	I.D wire (inch)	3 segment L2 (mm)
LT-FIS-20G5F035	20G	350	5	0.018	12,17,22
LT-FIS-20G5F045	20G	450	5	0.018	12,17,22
LT-FIS-20G5F060	20G	600	5	0.018	12,17,22
LT-FIS-20G5F080	20G	800	5	0.018	12,17,22
LT-FIS-20G5F100	20G	1000	5	0.018	12,17,22
LT-FIS-17G6F035	17G	350	6	0.035	12,17,22
LT-FIS-17G6F045	17G	450	6	0.035	12,17,22
LT-FIS-17G6F060	17G	600	6	0.035	12,17,22
LT-FIS-17G6F080	17G	800	6	0.035	12,17,22
LT-FIS-17G6F100	17G	1000	6	0.035	12,17,22

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