



MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



NOVEDOSAS SOLUCIONES PARA EL TRATAMIENTO DE LA ENF. AÓRTICA

Lic. Diego Rodriguez
Product Manager
ICSH – Aorta . Neuro
Unifarma – Tec. Med



MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



MUCHAS GRACIAS CACI !!!!

WEBINAR – ENVAST – 3-OCT.2024



PAÍS			
ALEMANIA	1	MÉXICO	13
ANDORRA	1	PANAMÁ	1
ARGENTINA	110	PARAGUAY	2
BRASIL	19	URUGUAY	3
ESTADOS UNIDOS	1	VENEZUELA	4

¿ES SOCIO CACI?	
SI	45
NO	110

PROFESIÓN	
MÉDICA/O	86
TÉCNICA/O - ENFERMERA/O	25
REPRESENTANTE DE LA INDUSTRIA	24
OTRO	20

TOTAL 155	
PARTICIPANTES	10
ASISTENTES	145

ASISTENCIA



MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



ACTUALIZACION PERFORMANCE MYVAL THV EN ARGENTINA

THV MYVAL – AORTIC + OFF LABEL CASES

700 CASOS EN ARGENTINA - DICIEMBRE 2024

- 2 SUBCLAVIAN VASCULAR ACCESS
- 3 TAVI IN TAVI
- 5 V IN V AORTIC
- 3 V IN V MITRAL
- 6 V IN V TRICUSPID
- 29 PULMONARY (6 V in V)
- 58 BICUSPID



MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



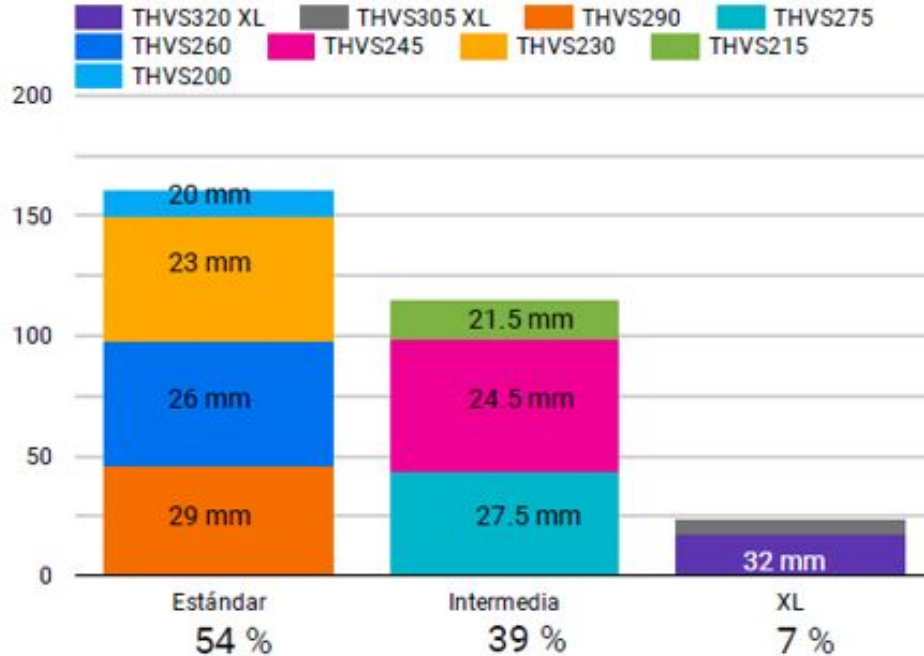
ACTUALIZACION PERFORMANCE MYVAL LATAM

Sr. No.	Nombre	Implantes
1	Argentina	655
2	Brazil	2500
3	Uruguay	150
4	Chile	230
5	Colombia	200





ACTUALIZACION PERFORMANCE MYVAL THV EN ARGENTINA



Sizes	Cases
20	15
21,5	31
23	108
24,5	139
26	105
27,5	110
29	82
30,5	12
32	28





MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic

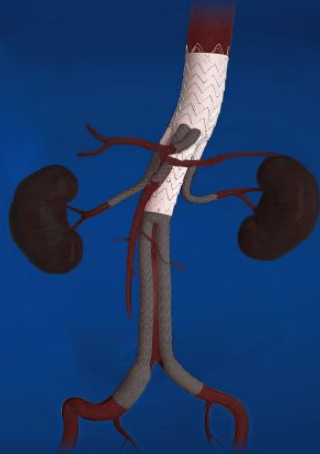


G-Branch™ TAAA Stent Graft System

G-Branch™

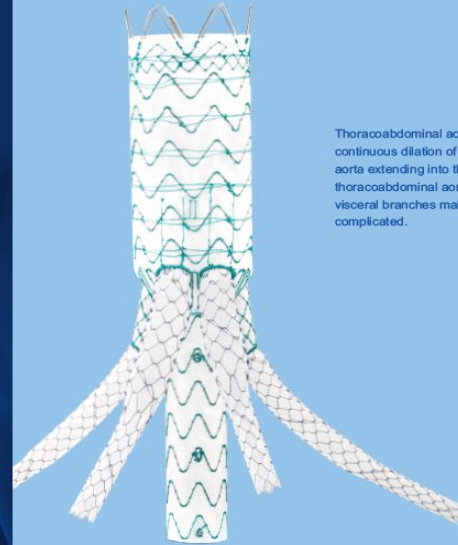


THORACOABDOMINAL AORTIC ANEURYSMS (TAAA)
STENT GRAFT SYSTEM



SIMPLIFY

THE RECONSTRUCTION OF
VISCERAL ARTERIES



Thoracoabdominal aortic aneurysms result from continuous dilation of the descending thoracic aorta extending into the abdominal aorta. The thoracoabdominal aorta deriving the vital visceral branches makes the treatment complicated.

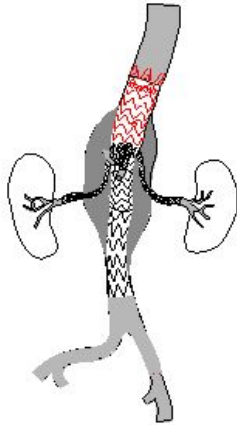
G-Branch™ TAAA Stent Graft System is designed for endovascular repair of thoraco-abdominal aortic aneurysms, helping in the complex reconstruction of visceral branches.

With 4 pre-cannulations on the TAAA stent graft system, G-Branch™ offers a perfect solution for the endovascular treatment of patients with thoracoabdominal aortic aneurysms, providing the best possible readiness for reconstruction of the visceral branches.



Product Features of G-Branch™ TAAA Stent Graft System

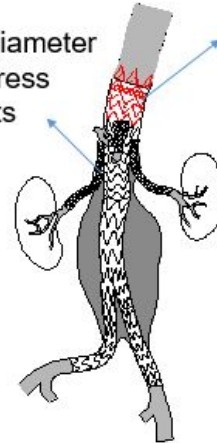
- Wider indications: for the endovascular treatment of patients with thoracoabdominal aortic aneurysms, and it can also be applied to juxtarenal or suprarenal aneurysms



Patients with thoracoabdominal aortic aneurysm



Small distal diameter will not compress bridging stents



Patients with juxtarenal or suprarenal aneurysms

Short proximal length reduces coverage of healthy aorta



What advantages it can bring?

If patients has TAAA, doctor can choose g-branch with longer upper part.

If patients only with JAAA, or SAAA, doctor can choose g-branch with short upper part so as to prevent covering healthy aorta.



MERLO 2024

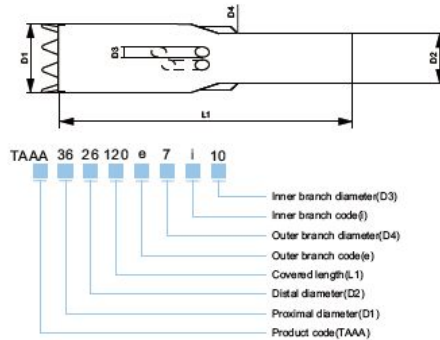
JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



Specifications

C-Branch™ TAAA Stent Graft System



The specifications highlighted in BLUE are recommended as the regular models

Specifications	Stent-graft proximal diameter D1 (mm)	Stent-graft distal diameter D2 (mm)	Inner branch diameter D3 (mm)	Outer branch diameter D4 (mm)	Stent-graft length L1 (mm)	Effective sheath length (mm)	Outer diameter of sheath (Fr)
TAAA20aortic	20	20.18.16.14	6				
TAAA22aortic	22	20.18.16.14	8				
TAAA24aortic	24	20.18.16.14	8				
TAAA26aortic	26	20.18.16.14	8,10				
TAAA28aortic	28	20.18.16.14	8,10				
TAAA30aortic	30	22.20.18.16.14	8,10	6,7,8	150,140, 130,120, 110	680	22
TAAA32aortic	32	22.20.18.16.14	8,10				
TAAA34aortic	34	26.24.22.20.18.16.14	8,10				
TAAA36aortic	36	26.24.22.20.18.16.14	8,10				
TAAA38aortic	38	30.28.24.22.20.18.16.14	8,10				
TAAA40aortic	40	30.28.24.22.20.18.16.14	8,10				

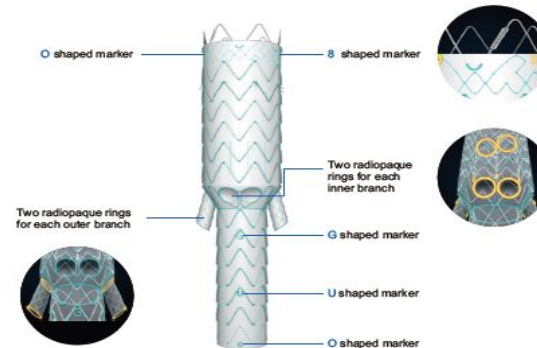
Ideal combination of 2 inner branches and 2 outer branches maximizes the treatment feasibility for various anatomies:

The 2 inner branches for celiac axis and superior mesenteric artery will not be squeezed even in non-expanded healthy aortic segments, maintaining smooth blood flow at all times.

The 2 outer branches for right and left renal arteries will not occupy the main lumen space of the stent graft system, while ensuring the patency of both the branches and the main lumen.

G-Branch™ properly balances the layout of inner and outer branches at the tapered part of the main stent graft system, with the distal end of the main stent graft restrained by the sheath, the continuous blood flow for visceral arteries are ensured during implantation, protecting main organs from ischemia.

Clear radiopaque markers facilitate accurate positioning

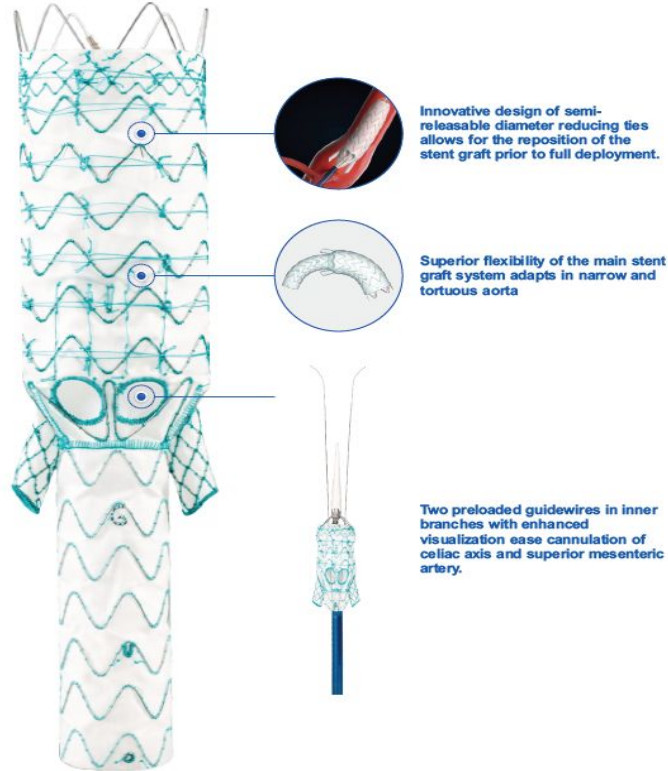




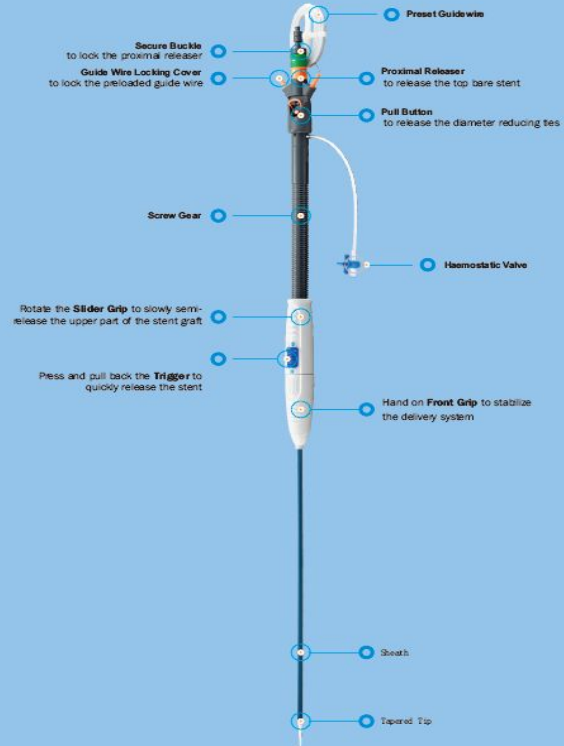
MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



G-Branch™ TAAA Stent Graft Delivery System





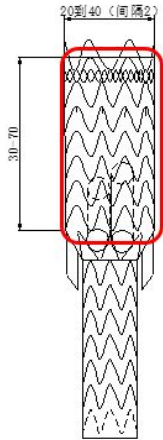
MERLO 2024

JORNADAS CIENTÍFICAS Y GREIALES

del 29 nov al 1 dic



CACI



Upper covered length: 30-70mm, can be applied to TAAA, JAAA, SAAA, without covering healthy landing zone of descending aorta

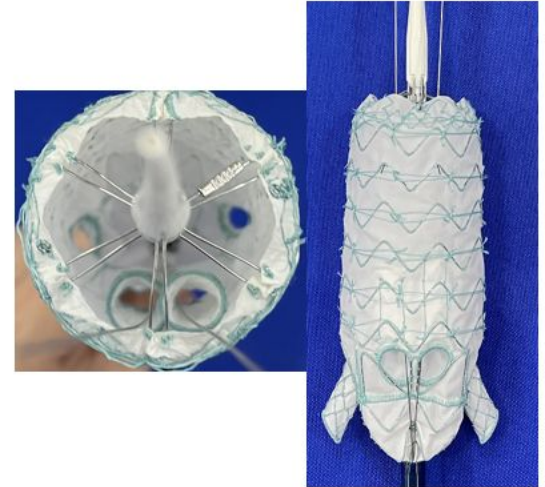
Proximal wave height:
8mm



8 waves/ wave ring



Provides good flexibility and sufficient radial force



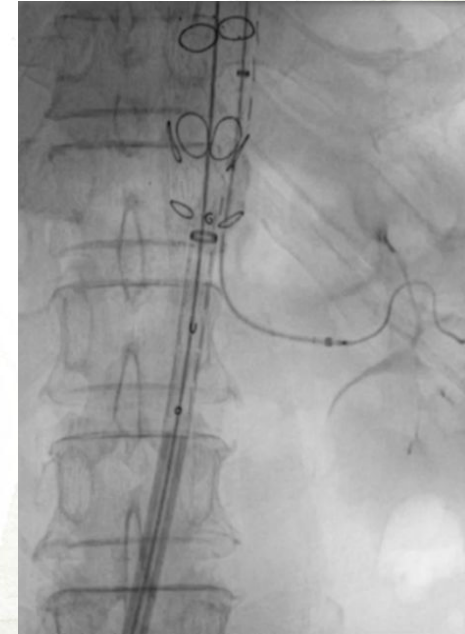
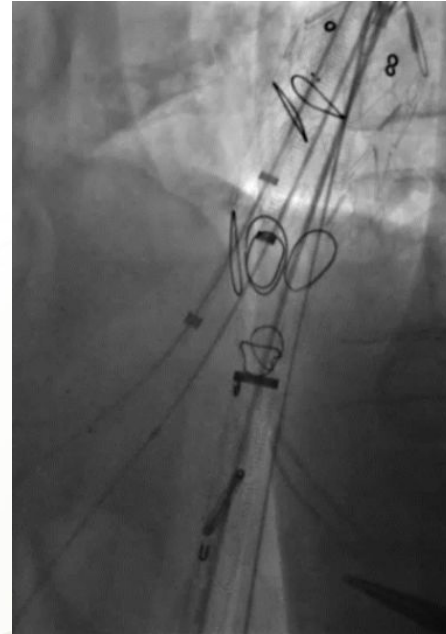
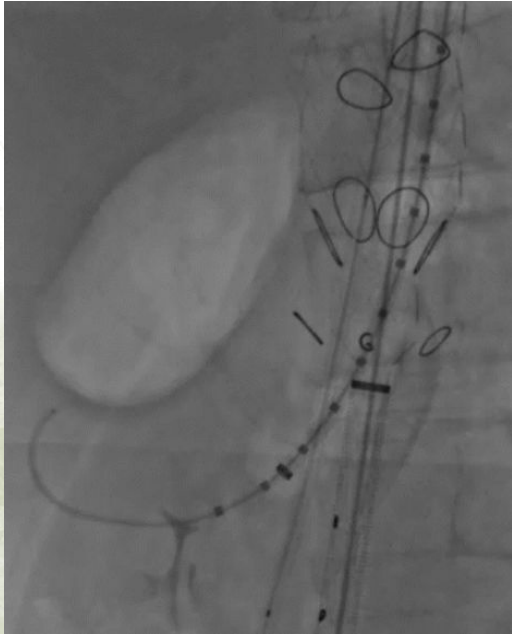
Two preloaded guidewires (0.018 inch) for the two inner branches



MERLO 2024

JORNADAS CIENTÍFICAS Y GREIALES

del 29 nov al 1 dic





MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



G-iliac™

Iliac Bifurcation Stent Graft System

SilverFlow™

Internal Iliac Stent Graft System



IBD

Better for anatomically eligible patients
Safe, feasible and effective

Including but not limited to:

A

AAA coupled with unilateral or bilateral CIAA



C

Isolated CIAA

B

AAA coupled with unilateral CIAA and IIAA



D

CIAA coupled with IIAA

(The diameter of the bifurcation of the CIA ≥ 18 mm)

Endovascular Repair of Aortoiliac or Common Iliac Artery Aneurysm Using the Lifetech Iliac Bifurcation Stent Graft System: A Prospective Multicenter Clinical Study

Hongpeng Zhang,¹ Hongkuan Zhang,² Xiangchen Dai,³ Zhong Chen,⁴ Xiwei Zhang,⁵ Weiguo Fu,⁶ Changwei Liu,⁷ Chang Shu,⁸ and Wei Guo,¹ Beijing, Hangzhou, Tianjin, Beijing, Nanjing, Shanghai, Beijing, and Changsha, China

Background: Sacrifice of the internal iliac artery (IIA) may result in ischemic manifestations after aortoiliac aneurysm (AIA) or common iliac artery aneurysm (CIAA) endovascular repair. This study sought to evaluate the safety and efficacy of a new Iliac Bifurcation Stent Graft (IBSG; Lifetech Scientific, Shenzhen, China) system for revascularization of the IIA.

Methods: Patients who underwent implantation of the IBSG at 8 centers in China from September 2015 to June 2018 were enrolled. Clinical and computed tomography angiography follow-up assessments were conducted at 30 and 180 days postoperatively. The primary end point was the IIA patency rate of the IBSG device at 180 days postoperatively. Secondary end points comprised the postoperative technical success rate and clinical success rate at 30 and 180 days. Descriptive statistics and the Clopper-Pearson exact method were used to analyze the data.

Results: Seventy-three patients (mean age, 69.6 years; 91.8% men) were eligible for this trial, and 59 patients were eligible for primary effectiveness end-point analysis. AIA was present in 55 patients (75.34%) and CIAA in 18 patients (24.66%). The iliac artery aneurysms were unilateral in 69 patients (94.52%) and bilateral in 4 patients (5.48%). Overall technical success was 89.04% (65 of 73 patients). IIA patency at 180 days was 96.61% (57 of 59 patients). Sexual dysfunction occurred in 1 patient (1.69%), and 2 patients (3.39%) experienced buttock claudication. There was no mortality, type III endoleak, stent migration, kinking, or fracture during the procedure and follow-up.



MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



The Iliac Bifurcation Stent Graft System is indicated for the endovascular treatment of the **ortoiliac and isolated common iliac artery aneurysms**

The relevant complications of Internal iliac artery embolization (IIAE) include:

- >45% buttock claudication
- 38% erectile dysfunction occurred for unilateral IIAE and 50% for bilateral IIAE
- Colon ischemia/ spinal cord ischemia
- Pelvic necrosis, etc.

▶▶ G-iliac™

Iliac Bifurcation Stent Graft System

Iliac Bifurcation Stent Graft (IBSG)

Delivery System for IBSG

▶▶ SilverFlow™

Internal Iliac Stent Graft System

Internal Iliac Stent Graft (IISG)

Delivery System for IISG





MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



Widely compatible

Safe and precise deployment

Visibility markers for precise positioning

Provides sufficient radial force with asymmetric spring design

Enhances attachment to vessel wall

Good flexibility with Ni-Ti material and PET graft technology

➤ **Visibility markers for precise positioning**

O and P markers at various points

P-shaped marker

O-shaped marker

P-shaped marker

O-shaped marker

P-shaped marker

O-shaped marker

O-shaped marker

➤ **Simple two-piece design for use in assembly**

Safe and easy operation



MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



ANKURA TAA + FENESTRACION "IN SITU" LIFETECH-UNIFARMA PORTAFOLIO



Surpass™ Super Stiff Guidewire

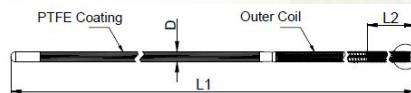
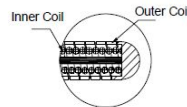


Figure 1. Stiff Guidewire

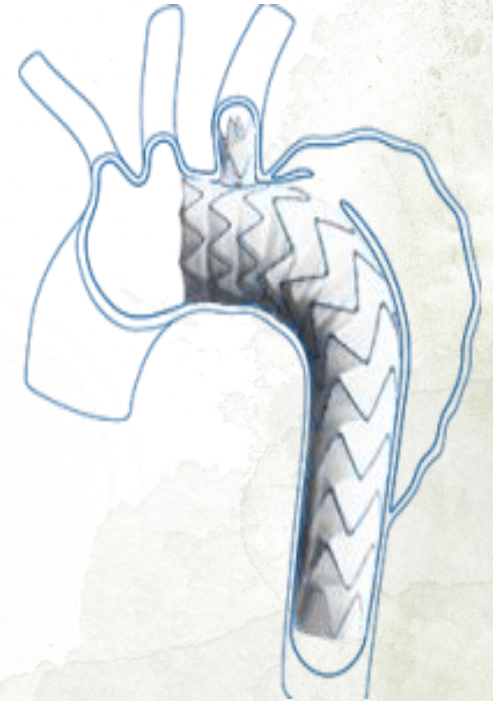
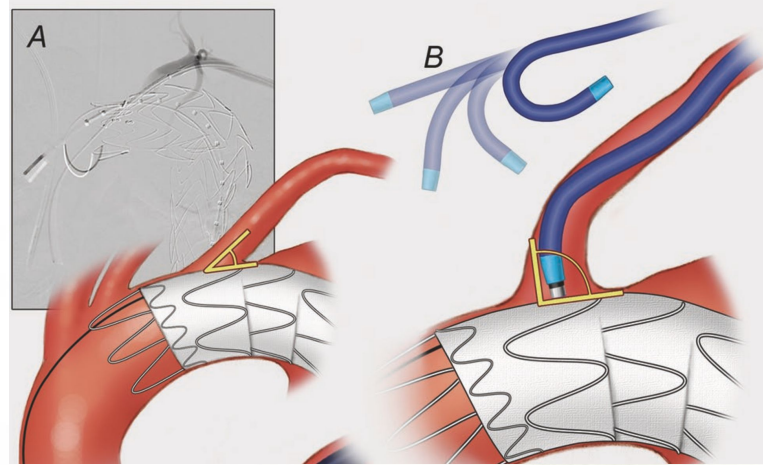
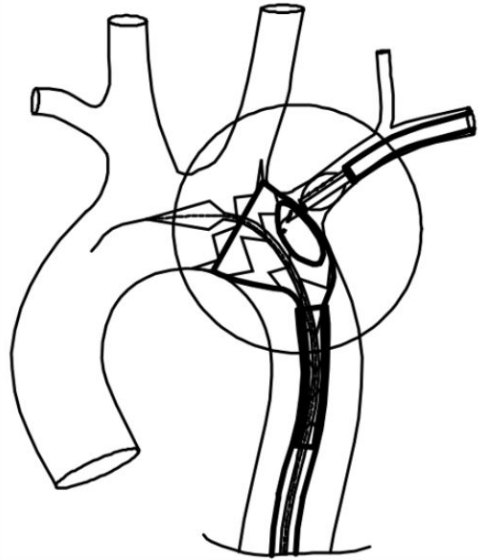




MERLO 2024

JORNADAS CIENTÍFICAS Y GREIALES

del 29 nov al 1 dic





MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic

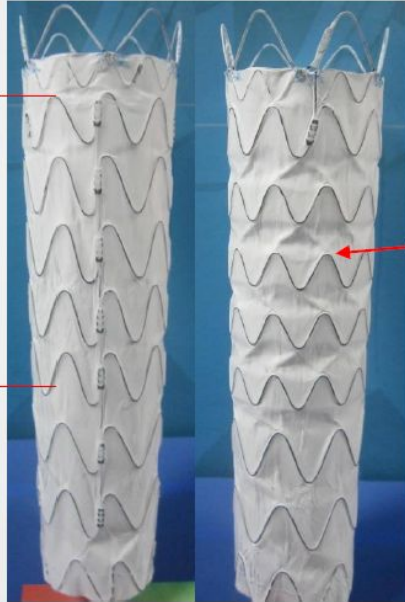


CACI

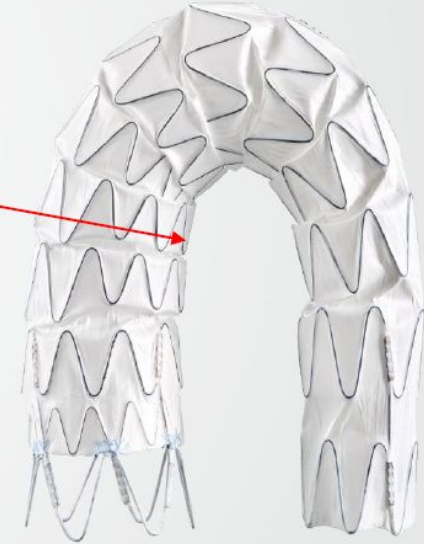


Ankura™ Stent Graft

Closed waves design on the greater curvature



Small waves design on the smaller curvature to reduce the possibility of kinking





MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic

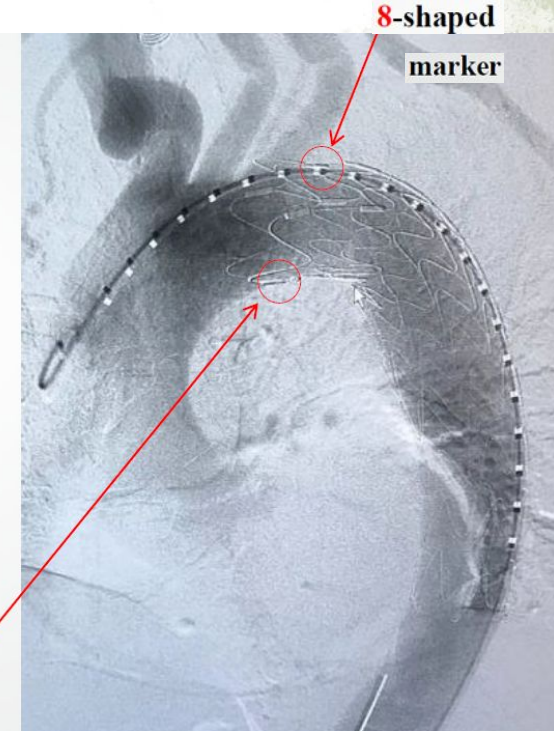


- 3 kinds of taper:
4, 6, 8mm
- Broad selection of lengths:
40mm, 60mm, 80mm,
100mm, 120mm, 140mm,
160mm, 180mm, 200mm
- Broad selection of Diameters:
20mm - 46mm

Stent graft positioning:

Ensure the **longitudinal bar** and **8-shaped marker** in the greater curvature side of the aortic, and the 8-shaped marker looks like **figure “1”**.

O-shaped marker





MERLO 2024

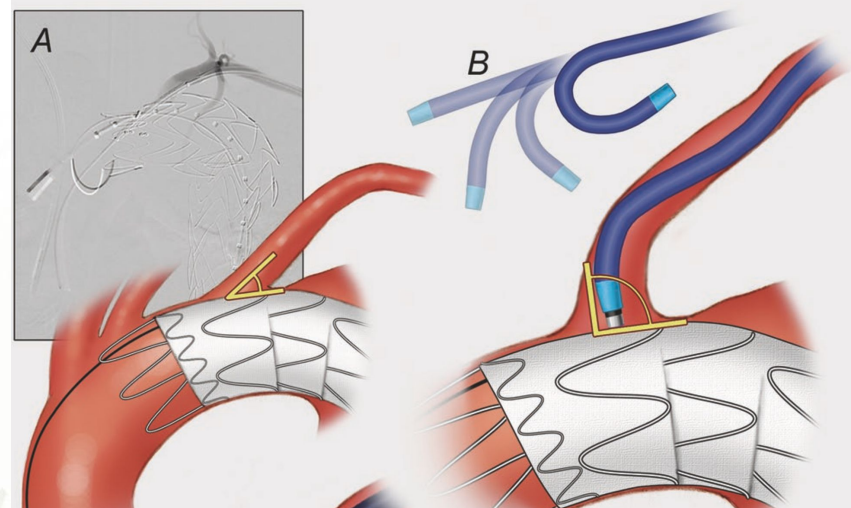
JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



Fustar steerable introducer

You can without breaking the manipulation of the catheter tip from 0° to 160° , is used to maintain coaxial to target blood vessels.





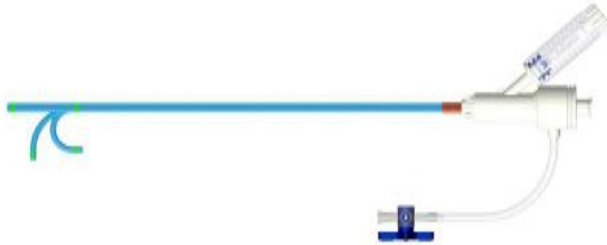
MERLO 2024

JORNADAS CIENTÍFICAS Y GREMIALES

del 29 nov al 1 dic



CACI



Fustar-550/700/900 (Recommended for used with Peripheral Case)						
Code	ID		OD	Effective Length (L1)	Length of deflect tip (L0)	Deflectable Angle/°
	(mm)	(inch)	(mm)	(mm)	(mm)	
SVA5F-550	1.9	0.075	2.8	550	30	0-160
SVA6F-550	2.2	0.087	3.1	550	30	0-160
SVA7F-550	2.5	0.098	3.4	550	30	0-160
SVA8F-550	2.8	0.110	3.6	550	30	0-160
SVA9F-550	3.1	0.122	4.0	550	30	0-160
SVA10F-550	3.5	0.138	4.4	550	30	0-160
SVA5F-700	1.9	0.075	2.8	700	30	0-160
SVA6F-700	2.2	0.087	3.1	700	30	0-160
SVA7F-700	2.5	0.098	3.4	700	30	0-160
SVA8F-700	2.8	0.110	3.6	700	30	0-160
SVA9F-700	3.1	0.122	4.0	700	30	0-160
SVA10F-700	3.5	0.138	4.4	700	30	0-160
SVA5F-900	1.9	0.075	2.8	900	30	0-160
SVA6F-900	2.2	0.087	3.1	900	30	0-160
SVA7F-900	2.5	0.098	3.4	900	30	0-160
SVA8F-900	2.8	0.110	3.6	900	30	0-160
SVA9F-900	3.1	0.122	4.0	900	30	0-160
SVA10F-900	3.5	0.138	4.4	900	30	0-160

SVA6F-550	2.2	0.087	3.1	550	30	0-160
SVA7F-550	2.5	0.098	3.4	550	30	0-160



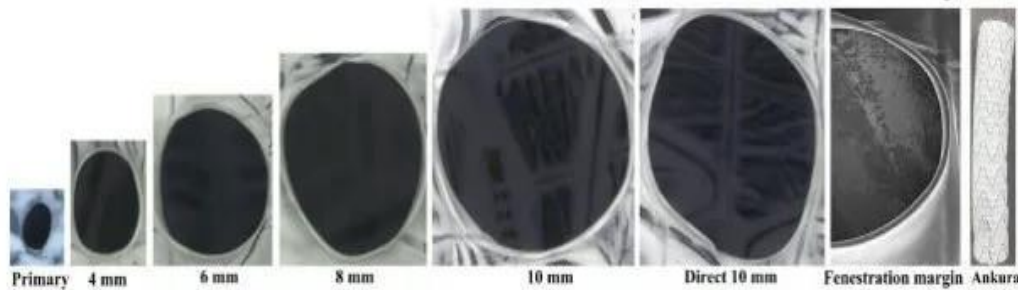
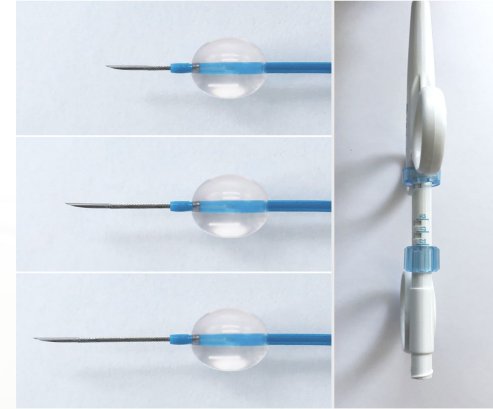
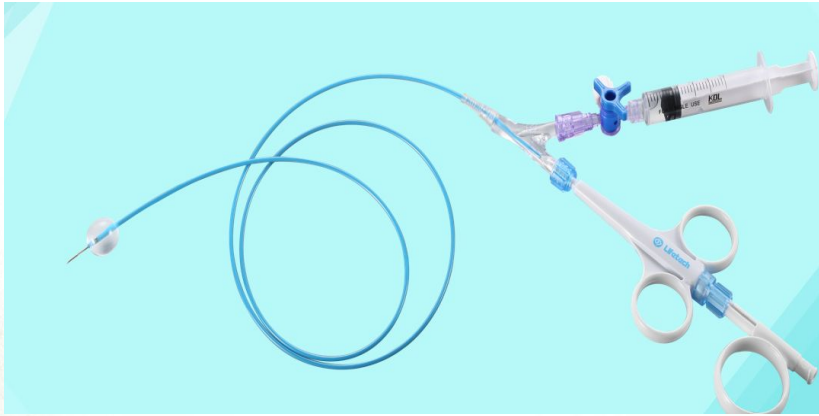
MERLO 2024

JORNADAS CIENTÍFICAS Y GREIALES

del 29 nov al 1 dic



Futhrough™ Endovascular Needle System





MERLO 2024

JORNADAS CIENTÍFICAS Y GREIALES

del 29 nov al 1 dic



Feature

Unique positioning system

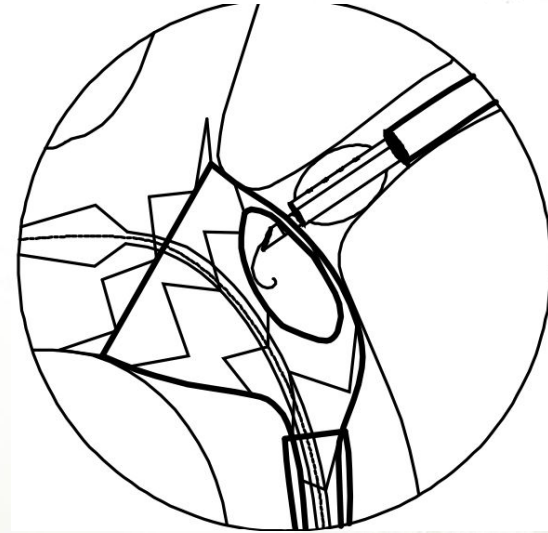
- The balloon catheter allows precise positioning of the needle

Quick puncture to fenestration

- Three-level penetration depth designing 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



Code	Needle size	L0 Length (mm)	D0 Catheter Profile (Fr)	Suit Catheter (Fr)	I.D wire (inch)
LT-FIS-20G8F035B	20G	350	6	8	0.018
LT-FIS-20G8F045B	20G	450	6	8	0.018
LT-FIS-20G8F060B	20G	600	6	8	0.018
LT-FIS-20G8F080B	20G	800	6	8	0.018



MERLO 2024

JORNADAS CIENTÍFICAS Y GREIALES

del 29 nov al 1 dic



MUCHAS GRACIAS!!!!!!

*Empieza haciendo lo que sea necesario;
luego haz lo que sea posible y de repente
estarás haciendo lo imposible.*

Francisco de Asís