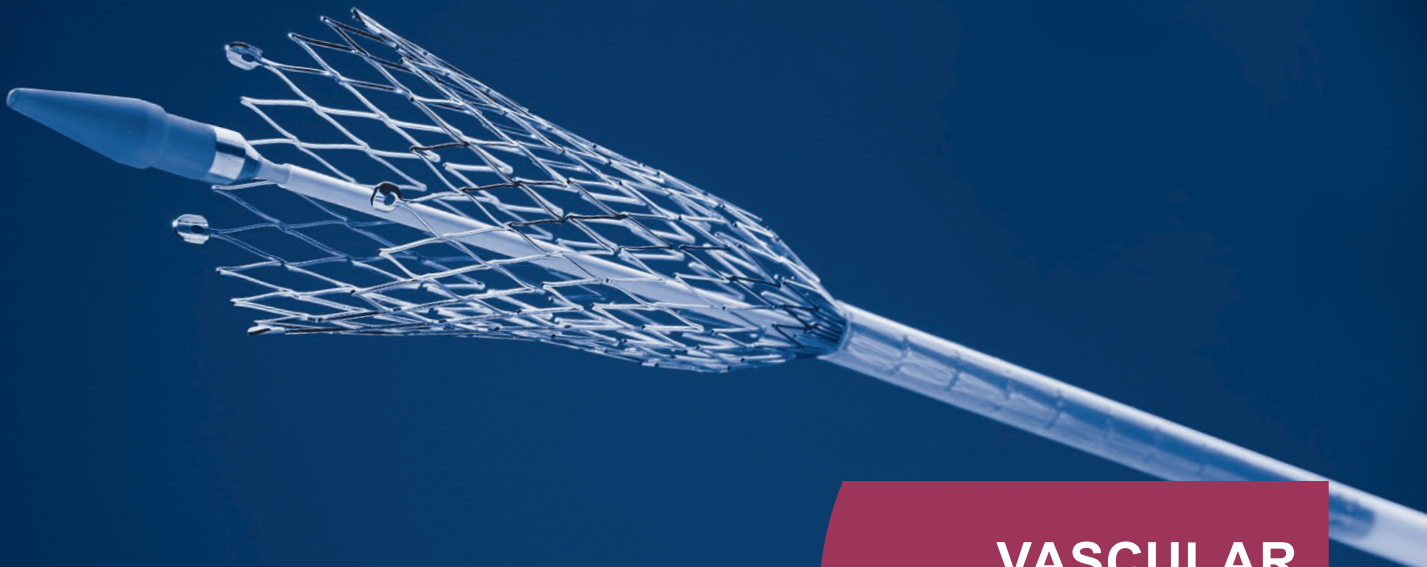


# ***RESISTANT XL***

## ***Aortic Stent Prosthesis***

- Perfect Solution for Aortic Treatment
- Flexible and Adaptable
- High Radial Force
- 14 mm to 40 mm Diameter
- Up to 130 mm Length



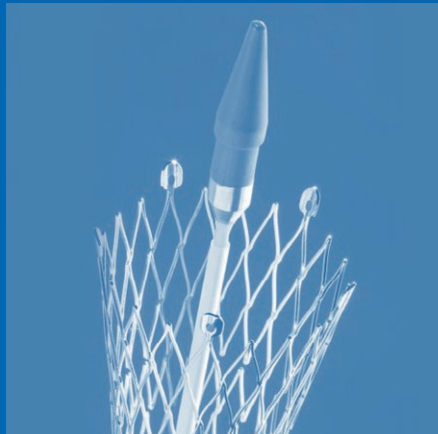
**VASCULAR  
SURGERY**

[www.eucatech.de](http://www.eucatech.de)

# RESISTANT XL

Aortic Stent Prosthesis

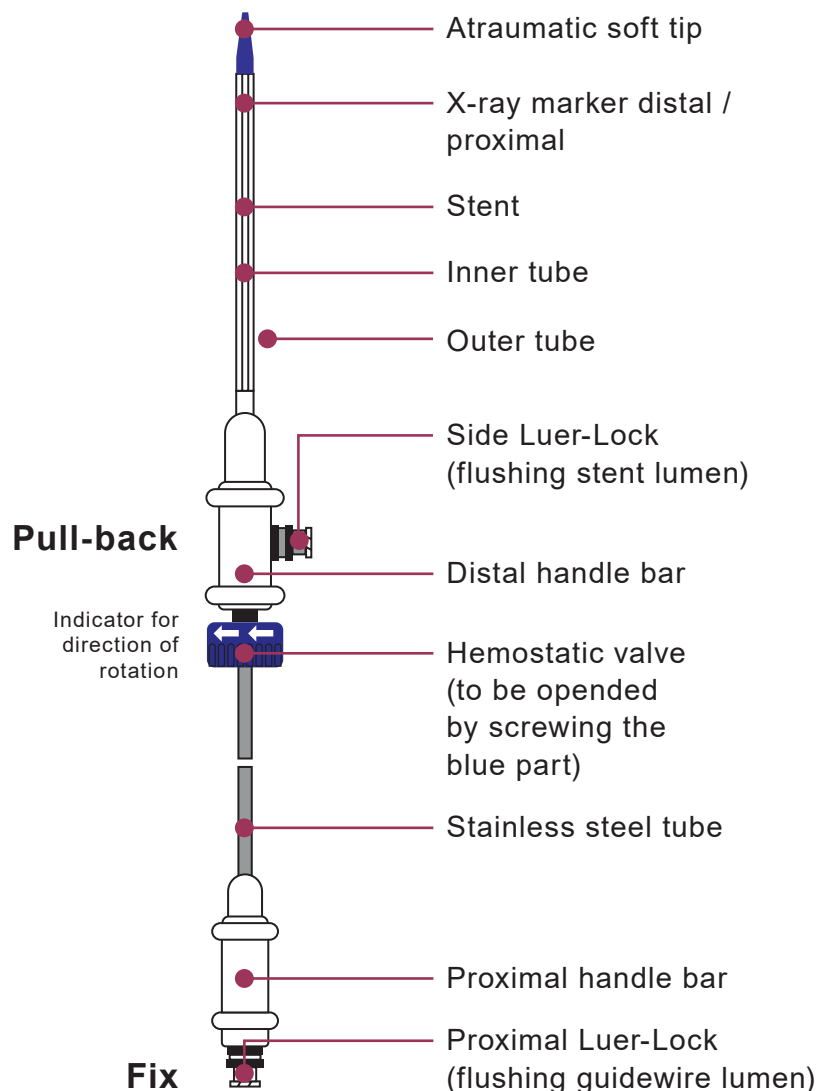
## Stent Delivery System (Pull-Back)



The Resistant XL delivery system is using the coaxial pull-back deployment mechanism which allows easy and precise handling while giving a sensitive feedback to the operator in critical situations

### Delivery system features

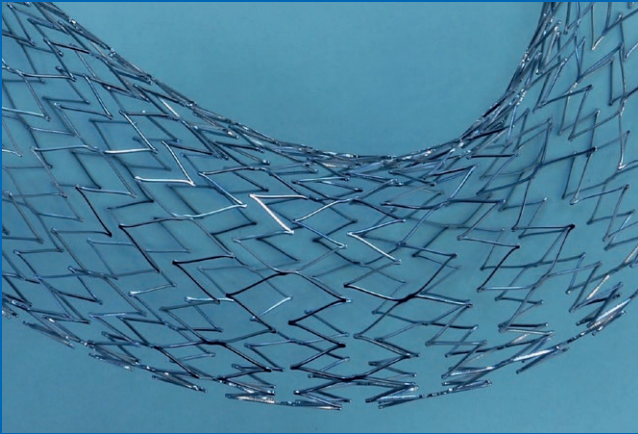
- Atraumatic vessel access by conical soft tip
- Secure approach to lesions guaranteed by balanced trackability and pushability of the delivery system
- Excellent vessel passage due to a small crossing profile
- 100 cm usable shaft length



## RESISTANT XL

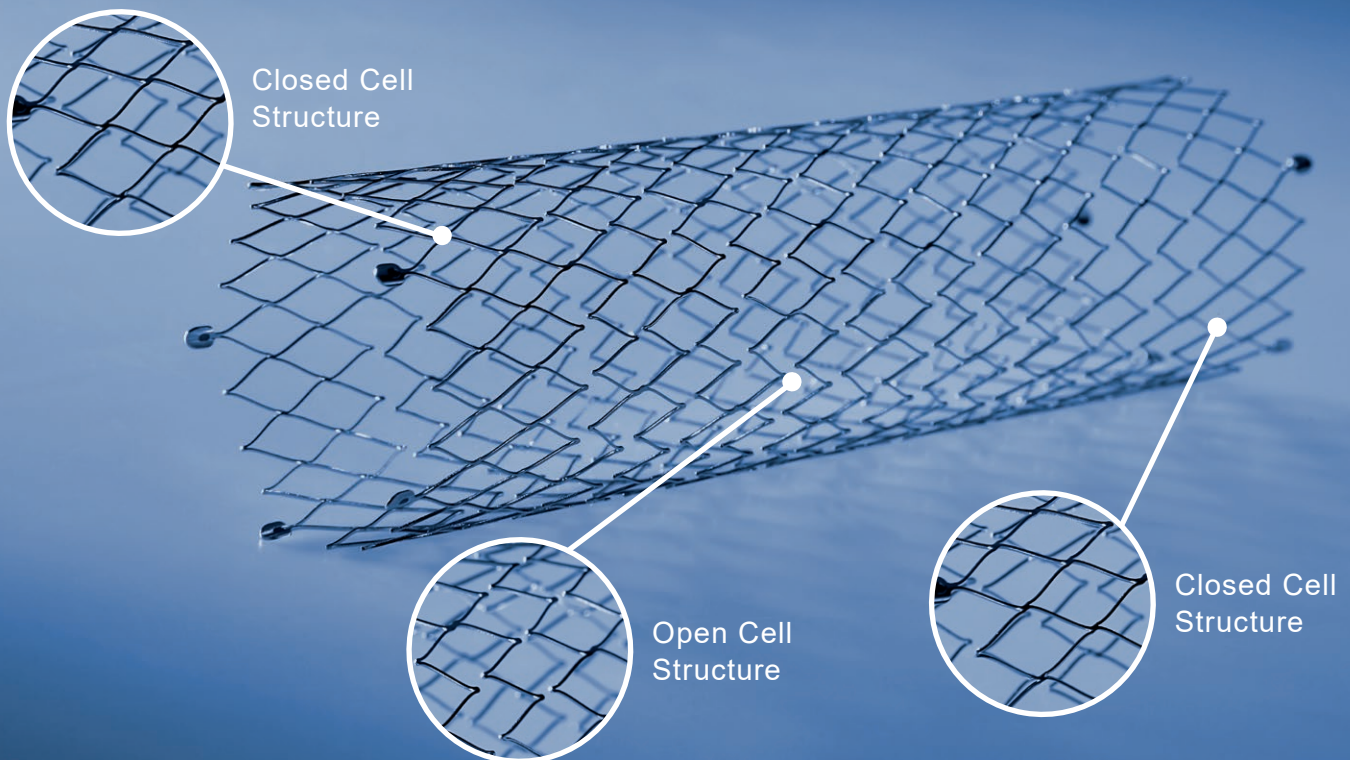
- Perfect solution for aortic treatment
- Flexible and adaptable
- High radial force
- 14 mm to 40 mm diameter
- Up to 130 mm length

## Design and Performance



### Open cell structure

Flexibility and therefore ideal modulation to the vessel's anatomy is guaranteed by the open cell structure in the middle of the stent



## Indications

- Aortic dissection type B
- Aortic isthmus stenosis
- Endoleak type 1a and 1b
- Stabilizing stent grafts
- Venous disease
- Vascular obliterations / stenosis
- Insufficient angioplasty result in the aorta abdominalis / aorta descendens
- Residual stenosis after balloon dilatation
- Obstruction of the vena cava due to malignant and benign tumours

# RESISTANT XL

## Aortic Stent Prosthesis

# 36 MONTHS SHELFLIFE

### STENT SPECIFICATIONS

Type of design	Hybrid structure
Middle part	Open cell structure
Distal part	Closed cell structure
Proximal part	Closed cell structure
Radiopaque markers	5 platinum markers distal / proximal
Diameter	14 – 40 mm
Stent length	70 – 130 mm

### CATHETER SPECIFICATIONS

Type of design	Coaxial pull-back system	
Shaft size	Ø 14 – 22 mm	12 F
	Ø 24 – 32 mm	14 F
	Ø 36 – 40 mm	16 F
Usable shaft length	100 cm	
Guidewire	0.035"	
Packaging	Straight, double sterile	
Sterilization method	ETO	

### STENT SELECTION DEPENDING ON VESSEL DIAMETER

Vessel-Ø		Stent-Ø	Introducer sheath compatibility
12 – 14 mm	→	14 or 16 mm	12 F
14 – 16 mm	→	16 or 18 mm	12 F
16 – 18 mm	→	18 or 20 mm	12 F
18 – 20 mm	→	20 or 22 mm	12 F
20 – 22 mm	→	22 or 24 mm	12 / 14 F
22 – 24 mm	→	24 or 28 mm	14 F
24 – 28 mm	→	28 or 32 mm	14 F
28 – 32 mm	→	32 or 36 mm	14 / 16 F
32 – 36 mm	→	36 or 40 mm	16 F

### ORDER INFORMATION

Stent I.D.	Introducer sheath compatibility	Stent length		
		70 mm	100 mm	130 mm
14 mm	12 F	RSOXL14070	RSOXL14100	–
16 mm		RSOXL16070	RSOXL16100	–
18 mm		RSOXL18070	RSOXL18100	–
20 mm		RSOXL20070	RSOXL20100	–
22 mm		RSOXL22070	RSOXL22100	RSOXL22130
24 mm	14 F	RSOXL24070	RSOXL24100	RSOXL24130
28 mm		RSOXL28070	RSOXL28100	RSOXL28130
32 mm		RSOXL32070	RSOXL32100	RSOXL32130
36 mm	16 F	RSOXL36070	RSOXL36100	RSOXL36130
40 mm		RSOXL40070	RSOXL40100	RSOXL40130



Quality. Made in Germany

#### eucatech AG

Rebgartenweg 27  
D-79576 Weil am Rhein

Phone: + 49 7621 4220 - 0  
Fax: + 49 7621 4220 - 100  
E-Mail: [eucatech@eucatech.de](mailto:eucatech@eucatech.de)  
Web: [www.eucatech.com](http://www.eucatech.com)

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