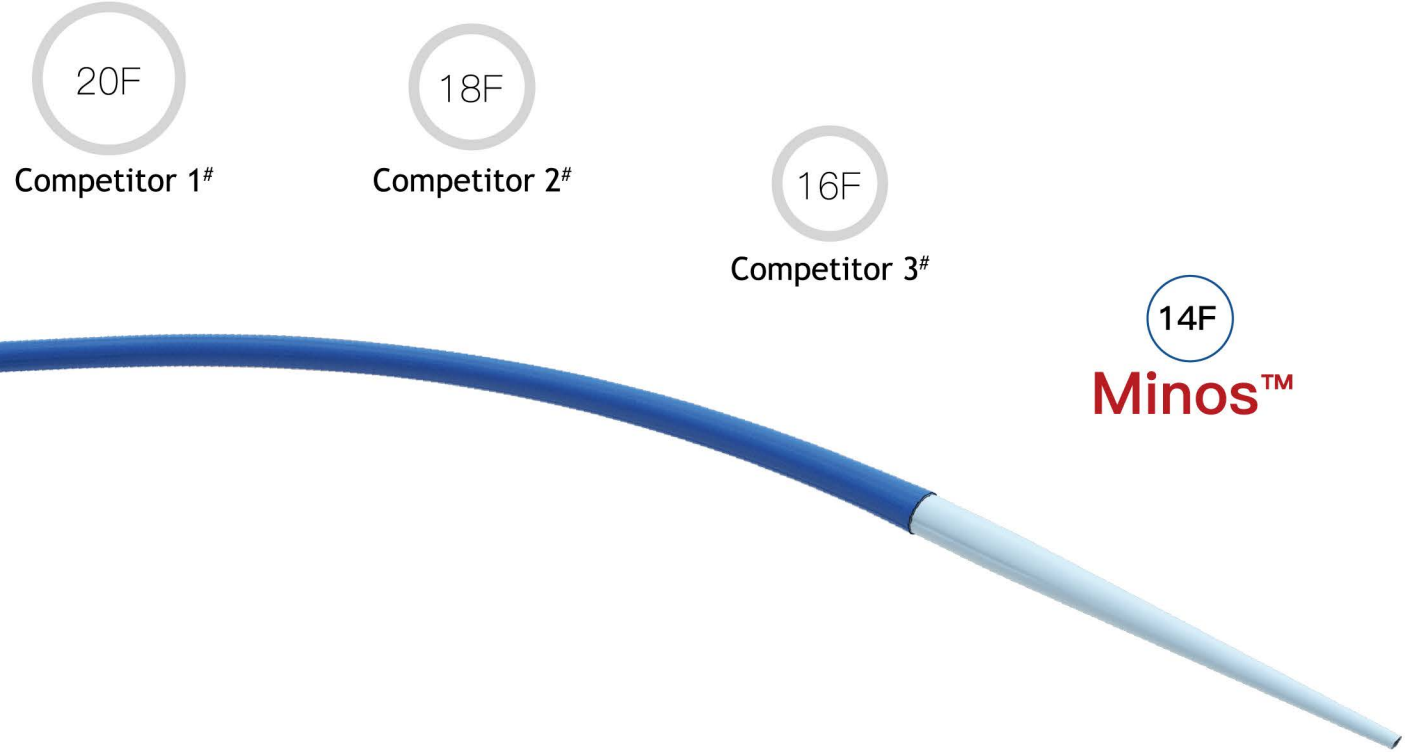


Ultra-Low Profile, Beyond Impossible

Ordering Information



The innovative ultra-low profile enables physicians to manage challenging anatomies with EVAR.



Access Artery with Stenosis and Calcification

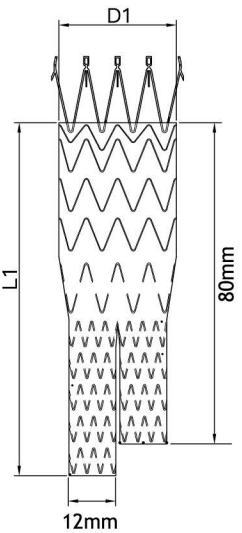


Tortuous Access Artery

Main Body Stent-Graft

Example: CM22-90
CM-Main Body Stent-Graft
22-Main Body proximal diameter(D1)
90-Ipsilateral Graft Length of Main Body Stent-Graft(L1)

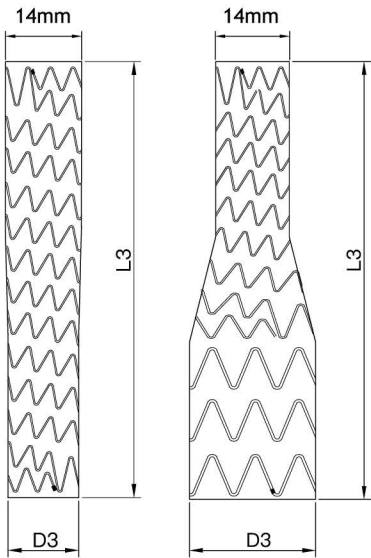
The Main Body Stent-Graft	CM22-90	CM24-90	CM26-90	CM28-90	CM30-90	CM32-90	CM34-90
	CM22-100	CM24-100	CM26-100	CM28-100	CM30-100	CM32-100	CM34-100
	CM22-110	CM24-110	CM26-110	CM28-110	CM30-110	CM32-110	CM34-110
	CM22-120	CM24-120	CM26-120	CM28-120	CM30-120	CM32-120	CM34-120
	CM22-130	CM24-130	CM26-130	CM28-130	CM30-130	CM32-130	CM34-130
	CM22-140	CM24-140	CM26-140	CM28-140	CM30-140	CM32-140	CM34-140
Outer Sheath Profile	14F			16F			
Delivery System Working Length	550mm						



Limb Stent-Graft

Example: CL13-80
CL-Limb Stent-Graft
13-Distal Limb diameter(D3)
80-Graft Length of Limb Stent-Graft(L3)

Limb Stent-Graft	CL10-80	CL13-80	CL16-80	CL18-80	CL20-80	CL22-80	CL24-80
	CL10-90	CL13-90	CL16-90	CL18-90	CL20-90	CL22-90	CL24-90
	CL10-100	CL13-100	CL16-100	CL18-100	CL20-100	CL22-100	CL24-100
	CL10-110	CL13-110	CL16-110	CL18-110	CL20-110	CL22-110	CL24-110
	CL10-120	CL13-120	CL16-120	CL18-120	CL20-120	CL22-120	CL24-120
	CL10-130	CL13-130	CL16-130	CL18-130	CL20-130	CL22-130	CL24-130
	CL10-140	CL13-140	CL16-140	CL18-140	CL20-140	CL22-140	CL24-140
Outer Sheath Profile	12F						
Delivery System Working Length	610mm						

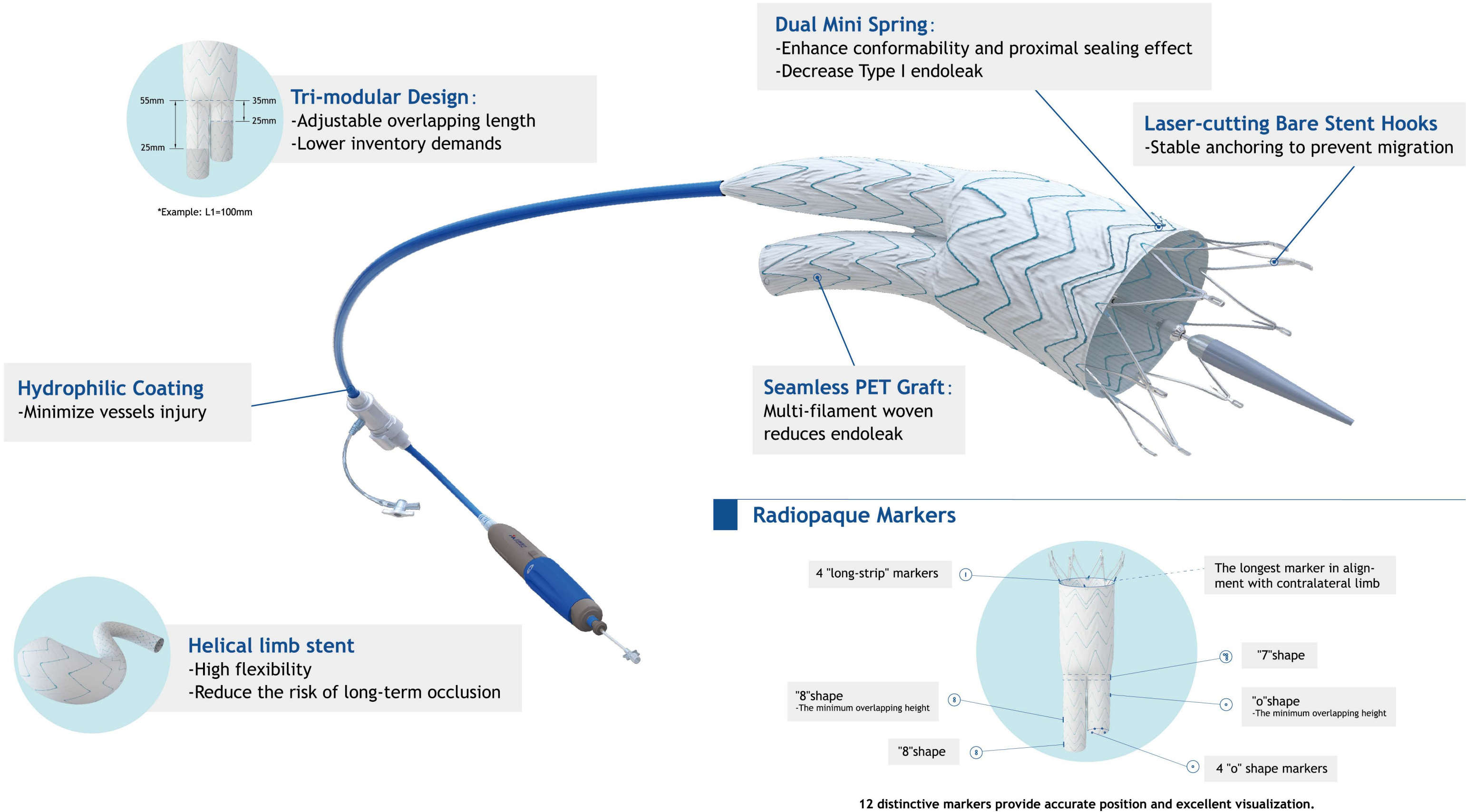


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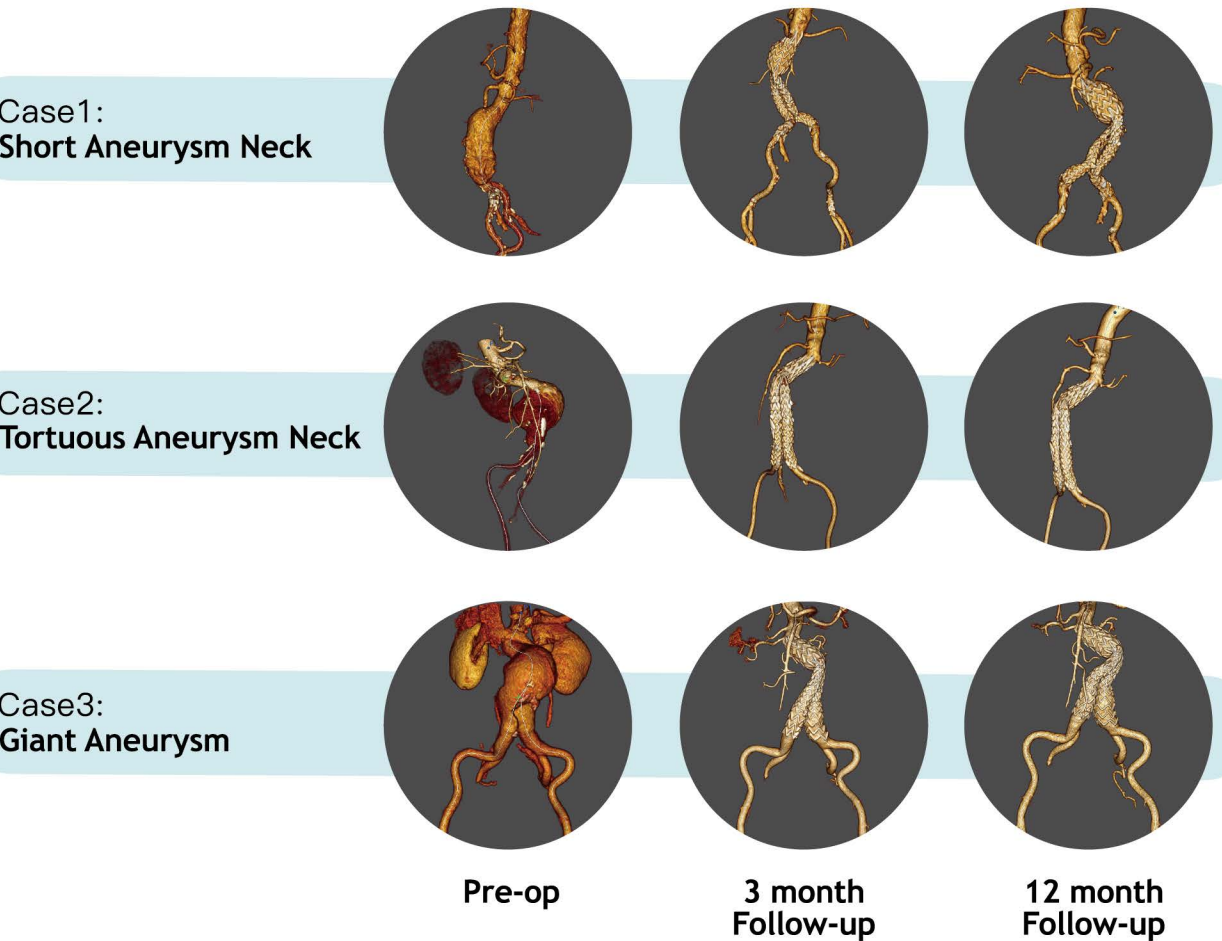
Minos™
Minos™ Abdominal Aortic Stent-Graft and Delivery System

Expanding Possibilities of EVAR



Outcomes of Pre-market 12 month Clinical Study (n=136), Better safety and efficiency in the treatment of Infrarenal abdominal aortic aneurysm.

Summary of Clinical Data	12 month Follow-up
Clinical Success Rate	96%
Type I / III Endoleak Rate	2.2%
Incidence of Migration	0%
Limb Occlusion Rate	0.7%
Aneurysm-Related Mortality Rate	0.7%
Femoral Artery Puncture Rate	79.4%



• Small Size (for Iliac Artery)

Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Graft Length (mm)	Catheter Outer Diameter (fr)	Product Code
12	12	60	14	HT1212-060-0000
	12	80	14	HT1212-080-0000
14	12	80	14	HT1412-080-0000
	14	60	14	HT1414-060-0000
	14	80	14	HT1414-080-0000
	14	80	16	HT1614-080-0000
16	16	60	16	HT1616-060-0000
	16	80	16	HT1616-080-0000
	16	80	16	HT1816-080-0000
18	18	60	16	HT1818-060-0000
	18	80	16	HT1818-080-0000

• Cuff

Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Graft Length (mm)	Catheter Outer Diameter (fr)	Product Code
20	20	45	18	HT2020-045-1500
22	22			HT2222-045-1500
24	24			HT2424-045-1500
26	26			HT2626-045-1500
28	28			HT2828-045-1500
30	30	45	18	HT3030-045-2000
32	32			HT3232-045-2000
34	34			HT3434-045-2000

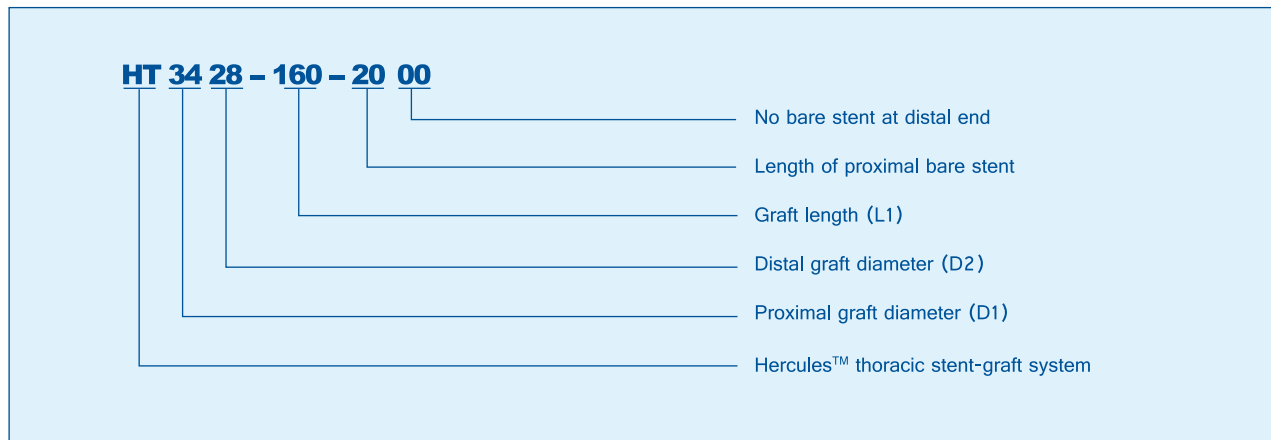
• Aorto-Uni-Iliac

Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Graft Length (mm)	Catheter Outer Diameter (fr)	Product Code
20	12	160	18	HT2012-160-1500
22	12	160	18	HT2212-160-1500
24	12	160	18	HT2412-160-1500
24	14	160	18	HT2414-160-1500
26	14	160	18	HT2614-160-1500
26	16	160	18	HT2616-160-1500
28	14	160	18	HT2814-160-1500
28	16	160	18	HT2816-160-1500
20	12	140	18	HT2012-140-1500
22	12	140	18	HT2212-140-1500
24	12	140	18	HT2412-140-1500
24	14	140	18	HT2414-140-1500
26	14	140	18	HT2614-140-1500
26	16	140	18	HT2616-140-1500
28	14	140	18	HT2814-140-1500
28	16	140	18	HT2816-140-1500

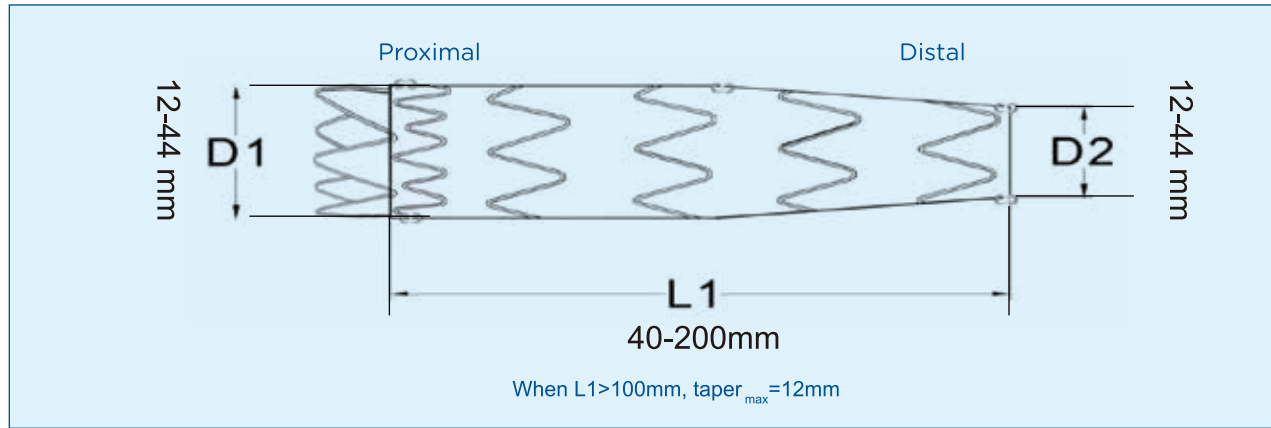
- ※ Customized products are available upon request
※ Availability may vary by local registration

Ordering Information

Model Description

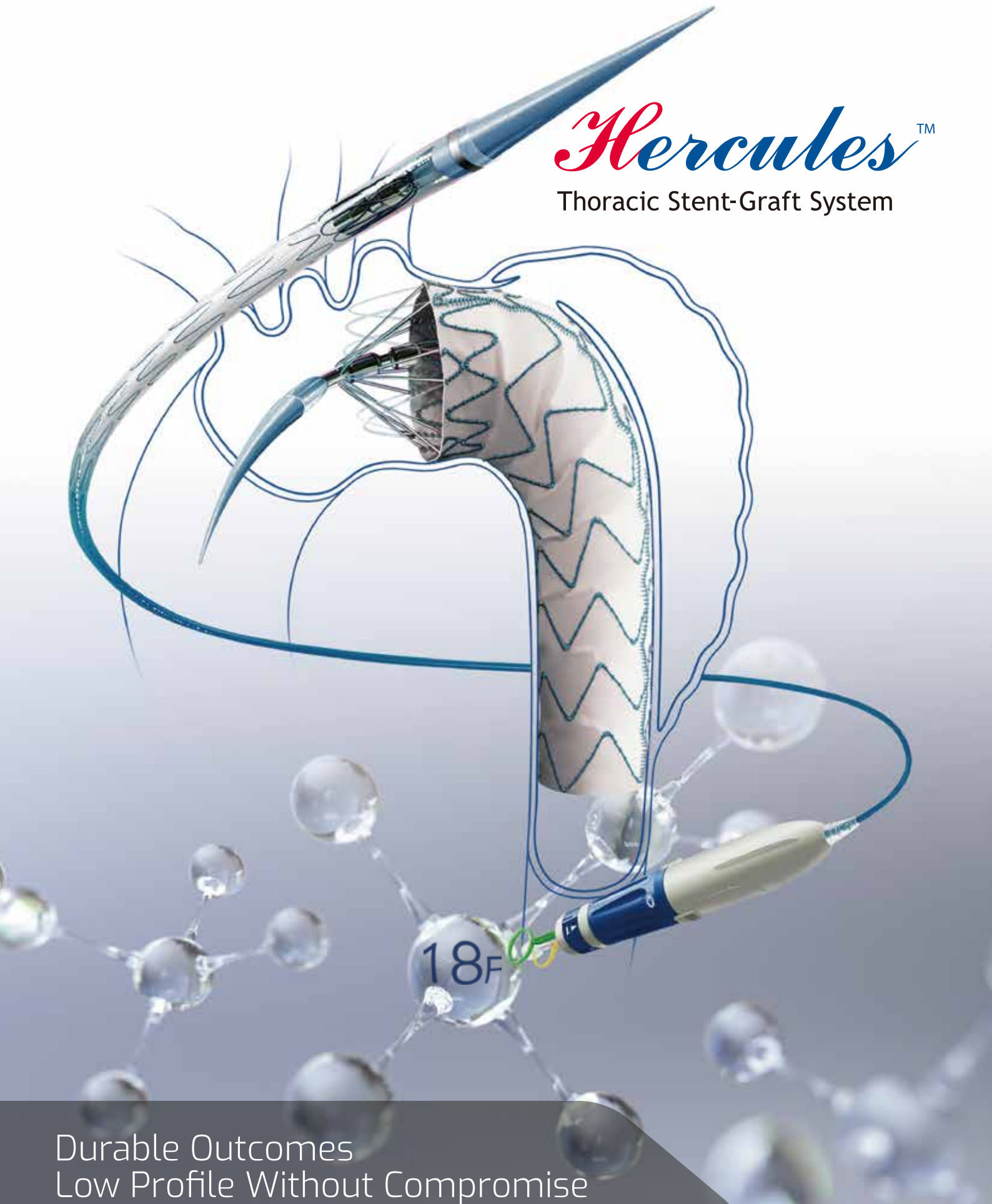


Size Range



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Durable Outcomes
Low Profile Without Compromise

Product Code※

• Straight Size

Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Graft Length (mm)	Catheter Outer Diameter (fr)	Product Code	Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Graft Length (mm)	Catheter Outer Diameter (fr)	Product Code
20	20	60	18	HT2020-060-1500	32	32	60	18	HT3232-060-2000
	20	80		HT2020-080-1500		32	80		HT3232-080-2000
	20	100		HT2020-100-1500		32	100		HT3232-100-2000
22	22	60	18	HT2222-060-1500	34	34	60	18	HT3434-060-2000
	22	80		HT2222-080-1500		34	80		HT3434-080-2000
	22	100		HT2222-100-1500		34	100		HT3434-100-2000
24	24	60	18	HT2424-060-1500	36	36	60	18	HT3636-060-2000
	24	80		HT2424-080-1500		36	80		HT3636-080-2000
	24	100		HT2424-100-1500		36	100		HT3636-100-2000
26	26	60	18	HT2626-060-1500	38	38	80	20	HT3838-080-2000
	26	80		HT2626-080-1500		38	100		HT3838-100-2000
	26	100		HT2626-100-1500	40	40	80		HT4040-080-2000
28	28	60	18	HT2828-060-1500		40	100		HT4040-100-2000
	28	80		HT2828-080-1500		42	80	20	HT4242-080-2000
	28	100		HT2828-100-1500		42	100		HT4242-100-2000
30	30	60	18	HT3030-060-2000	44	44	80	20	HT4444-080-2000
	30	80		HT3030-080-2000		44	100		HT4444-100-2000
	30	100		HT3030-100-2000					

• Tapered Size (4mm)

Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Graft Length (mm)	Catheter Outer Diameter (fr)	Product Code
30	26	140	18	HT3026-140-2000
32	28	140	18	HT3228-140-2000
34	30	140	18	HT3430-140-2000
36	32	140	18	HT3632-140-2000
38	34	140	20	HT3834-140-2000
30	26	160	18	HT3026-160-2000
32	28	160	18	HT3228-160-2000
34	30	160	18	HT3430-160-2000
36	32	160	18	HT3632-160-2000
38	34	160	20	HT3834-160-2000
40	36	160	20	HT4036-160-2000
42	38	160	20	HT4238-160-2000
30	26	180	18	HT3026-180-2000
32	28	180	18	HT3228-180-2000
34	30	180	18	HT3430-180-2000
36	32	180	18	HT3632-180-2000
38	34	180	20	HT3834-180-2000
40	36	180	20	HT4036-180-2000
42	38	180	20	HT4238-180-2000
30	26	200	18	HT3026-200-2000
32	28	200	18	HT3228-200-2000
34	30	200	18	HT3430-200-2000
36	32	200	18	HT3632-200-2000
38	34	200	20	HT3834-200-2000
40	36	200	20	HT4036-200-2000
42	38	200	20	HT4238-200-2000

Durable Outcomes, Low Profile Without Compromise

Deployment Process

Stent-Graft Design

Low Profile Sheath With Hydrophilic Coating

Graft Length	Proximal Diameter	Outer Sheath Profile
40-160mm	12-14mm	14F
	16-18mm	16F
	20-36mm	18F
	38-44mm	20F
180-200mm	26-44mm	20F

Crossing Profile 18-20F
Treat patients with access vessels as small as 6-7mm diameter

PET Soft Inner Sheath
Easily cross the aortic arch with the protection of the soft inner sheath

Tip Capture Mechanism
Accurate control of the stent graft position with the tip capture mechanism

The soft inner sheath crosses the aortic arch easily

Withdraw the soft inner sheath with accurate positioning

Tip capture releases without any movement during the entire process

Angiography shows the stent graft well conforms to the patient's anatomy

Withdraw the outer sheath
Push up the locking slide, hold the stationary grip (grey) with one hand, and rotate the deployment handle (blue) clockwise with the other hand until the soft inner sheath exits outer sheath completely.

Withdraw the soft inner sheath
Hold the deployment handle (blue) stationary, and rotate the control dial (blue) clockwise until "◀1" points to "▶" on the stationary dial (grey), pull the soft inner sheath release ring (yellow) until the covered part of the stent graft is deployed completely.

Release the bare stent
Hold the deployment handle (blue) stationary, and rotate the control dial (blue) clockwise until "◀2" points to "▶" on the stationary dial (grey), pull the tip capture release ring (green) until the tip capture mechanism is released and the proximal bare stent is completely open.

Nitinol Wire
-Superelastic shape memory alloy
-Stable radial strength

PET Graft
-Great biocompatibility
-Thin thickness
-Superior strength
-Low blood leakage

Mini Spring
-Proprietary
-Increased radial strength
-Perfect match with the artery
-Decreased endoleak risk

Main-Body Stent
-Height-mutative
-Readily conforming to the contours of the aorta
-Kinking-free

2-10mm Multi-taper Design adjust more dissection

	Tapper
Hercules® Low-Profile	2/4/6/8/10 mm
Competitor1	4mm
Competitor2	4mm
Competitor3	/