

SURGICAL **MASTER** CATALOG

Gelweave™ & Gelsoft™ Plus

Pioneering the Future. Explore our expansive range of surgical grafts, over 40 years in the making.





SURGICAL PORTFOLIO

Pioneering the Future

Gelweave™ Confident Aortic Repair

Built with precision, you can trust in Gelweave for the confidence to confront the challenges of aortic repair.

Gelsoft™ Plus Feel the Difference

Designed with care, feel the difference with Gelsoft Plus, the knitted aortic repair solution for your patients.

Explore our expansive range of surgical grafts, over 40 years in the making.



Discover solutions for every segment of the aorta
[terumoaortic.com](https://www.terumoaortic.com)

 LinkedIn  VuMedi  X

Visit our website for more information on use, indications, contraindications, warnings/precautions and availability within your market.

 Manufactured by: Vascutek Ltd, Newmains Avenue, Inchinnan, Renfrewshire PA4 9RR, United Kingdom

Product availability subject to local regulatory approval.

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Catalog Key

 MTO*

 MTS*

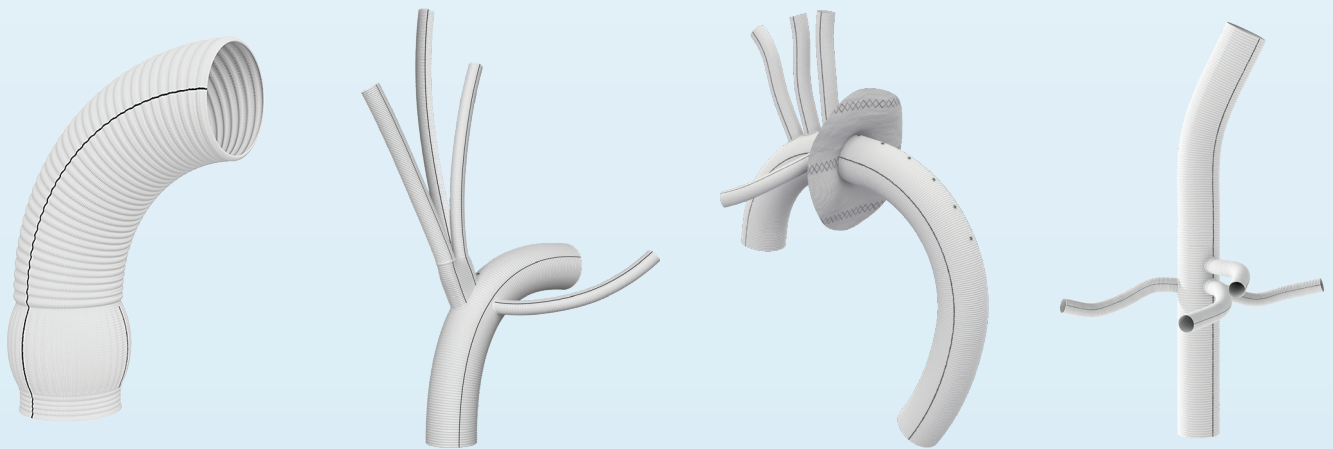
* MTO - "Made to Order" products are pre-existing device configurations and are not part of the custom made device program - availability is subject to local regulatory approval. These products are subject to increased lead time.

* MTS - "Made to Stock" products are pre-manufactured and available for immediate shipment, subject to local regulatory approval. These devices carry a shorter lead time.

GELWEAVE™ PRODUCT FAMILY

Gelweave™ Confident Aortic Repair

Built with precision, you can trust in Gelweave for the confidence to confront the challenges of aortic repair.



Gelweave™ Straight Grafts

Gelweave™ Straight grafts are gelatin sealed, woven polyester grafts indicated for the repair or replacement of damaged and diseased vessels of the thoracic and abdominal aorta in cases of aneurysm, dissection or occlusive disease.

Features

- ▶ Unique hydrolyzable gelatin impregnation¹
- ▶ Crimped structure to retain tubular geometry



Straight graft

Bore Size (mm)	Usable Length (cm)	Catalogue Number
6	15	731506E
6	30	733006E
6	40	734006E
6	60	736006E
7	15	731507E
7	30	733007E
7	60	736007E
8	15	731508E
8	30	733008E
8	40	734008E
8	60	736008E
9	15	731509E
9	30	733009E
9	60	736009E
10	15	731510E
10	30	733010E
10	60	736010E
11	15	731511E
11	30	733011E
11	60	736011E
12	15	731512E
12	30	733012E
12	60	736012E
14	15	731514E
14	30	733014E
14	60	736014E
16	15	731516E
16	30	733016E
16	60	736016E
18	12.5	731218E
18	25	732518E
18	30	733018E
18	50	735018E
18	60	736018E
20	12.5	731220E
20	25	732520E
20	30	733020E
20	50	735020E
20	60	736020E
22	12.5	731222E
22	25	732522E
22	30	733022E
22	50	735022E
22	60	736022E

Bore Size (mm)	Usable Length (cm)	Catalogue Number
24	12.5	731224E
24	25	732524E
24	30	733024E
24	50	735024E
24	60	736024E
26	5	730526E
26	12.5	731226E
26	25	732526E
26	30	733026E
26	50	735026E
26	60	736026E
28	5	730528E
28	12.5	731228E
28	25	732528E
28	30	733028E
28	50	735028E
28	60	736028E
30	10	731030E
30	20	732030E
30	30	733030E
30	40	734030E
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30	60	736030E
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32	20	732032E
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32	50	735032E
32	60	736032E
34	10	731034E
34	20	732034E
34	30	733034E
34	40	734034E
34	50	735034E
34	60	736034E
36	10	731036E
36	30	733036E
36	40	734036E
36	60	736036E
38	10	731038E
38	20	732038E
38	30	733038E
38	40	734038E
38	60	736038E

Gelweave™ Valsalva Grafts

The world's FIRST anatomically designed aortic root graft ² indicated for the repair or replacement of damaged and diseased thoracic aorta, such as aortic root replacement in cases of aneurysm or dissection.

Features

- ▶ Woven graft design for valve sparing or Bentall procedures ³
- ▶ Excellence in supporting the restoration of aortic valve function ⁴
- ▶ Optimal reconstruction of the aortic root ⁴
- ▶ Mimics natural response of the sinuses of Valsalva ⁵
- ▶ Potential for: increased valve leaflet longevity ⁶ and reduced tension on the coronary artery anastomosis ⁷



Valsalva graft

Bore Size (mm)	Max Skirt Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Catalogue Number
16	21	15	16	10	730016ADPE
18	24	15	18	10	730018ADPE
20	26	15	20	10	730020ADPE
22	28	15	22	10	730022ADPE
24	32	15	24	10	730024ADPE
26	34	15	26	10	730026ADPE
28	36	15	28	10	730028ADPE
30	38	15	30	10	730030ADPE
32	42	15	32	10	730032ADPE
34	44	15	34	10	730034ADPE

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Valsalva graft (long)



Bore Size (mm)	Max Skirt Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Catalogue Number
24	32	15	50	10	730024ADP50E
26	34	15	50	10	730026ADP50E
28	36	15	50	10	730028ADP50E
30	38	15	50	10	730030ADP50E
32	42	15	50	10	730032ADP50E
34	44	15	50	10	730034ADP50E



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Valsalva graft with narrow skirt

Bore Size (mm)	Max Skirt Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Catalogue Number
24	28	15	24	10	730024ADPSE
26	30	15	26	10	730026ADPSE
28	32	15	28	10	730028ADPSE
30	34	15	30	10	730030ADPSE
32	36	15	32	10	730032ADPSE
34	38	15	34	10	730034ADPSE



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Valsalva graft with short skirt

Bore Size (mm)	Max Skirt Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Catalogue Number
24	32	15	20	10	730024ADP20E
26	34	15	22	10	730026ADP22E
28	36	15	23	10	730028ADP23E
30	38	15	24	10	730030ADP24E
32	42	15	26	10	730032ADP26E
34	44	15	28	10	730034ADP28E



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Valsalva Ante-Flo

Bore Size (mm)	Max Skirt Diameter (mm)	Branch Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Branch Length (cm)	Catalogue Number
24	32	8	40	24	10	15	734024/8ADPE
26	34	8	40	26	10	15	734026/8ADPE
28	36	8	40	28	10	15	734028/8ADPE
30	38	8	40	30	10	15	734030/8ADPE
32	42	8	40	32	10	15	734032/8ADPE
34	44	8	40	34	10	15	734034/8ADPE
24	32	10	40	24	10	15	734024/10ADPE
26	34	10	40	26	10	15	734026/10ADPE
28	36	10	40	28	10	15	734028/10ADPE
30	38	10	40	30	10	15	734030/10ADPE
32	42	10	40	32	10	15	734032/10ADPE
34	44	10	40	34	10	15	734034/10ADPE



MADE TO ORDER

Valsalva Ante-Flo (short)

Bore Size (mm)	Max Skirt Diameter (mm)	Branch Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Branch Length (cm)	Catalogue Number
24	32	8	40	20	10	15	734024/8ADP20E
26	34	8	40	22	10	15	734026/8ADP22E
28	36	8	40	23	10	15	734028/8ADP23E
30	38	8	40	24	10	15	734030/8ADP24E
32	42	8	40	26	10	15	734032/8ADP26E
34	44	8	40	28	10	15	734034/8ADP28E
24	32	10	40	20	10	15	734024/10ADP20E
26	34	10	40	22	10	15	734026/10ADP22E
28	36	10	40	23	10	15	734028/10ADP23E
30	38	10	40	24	10	15	734030/10ADP24E
32	42	10	40	26	10	15	734032/10ADP26E
34	44	10	40	28	10	15	734034/10ADP28E



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Valsalva Florida sleeve

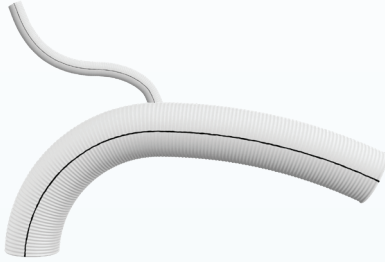
Bore Size (mm)	Max Skirt Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Catalogue Number
24	32	15	24	10	730024ADPSLE
26	34	15	26	10	730026ADPSLE
28	36	15	28	10	730028ADPSLE
30	38	15	30	10	730030ADPSLE
32	42	15	32	10	730032ADPSLE
34	44	15	34	10	730034ADPSLE

Gelweave™ Ante-Flo Grafts

Antegrade flow made easy by the side branch may offer minimized circulatory arrest time⁸ and lower risk of neurological deficits⁹. Indicated for the repair or replacement of damaged and diseased vessels of the thoracic and abdominal aorta in cases of aneurysm, dissection or occlusive disease.

Features

- ▶ Permits antegrade perfusion via side branch
- ▶ Thoracic aortic applications



Ante-Flo graft

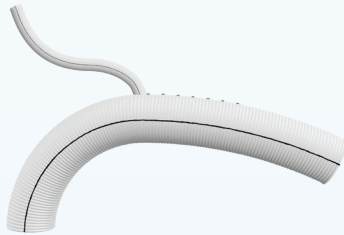
Bore Size (mm)		Usable Length (cm)		
Main Body	Side Branch	Main Body	Side Branch	Catalogue Number
18	8	40	15	734018/8E
20	8	40	15	734020/8E
22	8	40	15	734022/8E
24	8	40	15	734024/8E
26	8	40	15	734026/8E
28	8	40	15	734028/8E
30	8	40	15	734030/8E
32	8	40	15	734032/8E
34	8	40	15	734034/8E
22	8	20	15	732022/8E
24	8	20	15	732024/8E
26	8	20	15	732026/8E
28	8	20	15	732028/8E
30	8	20	15	732030/8E
32	8	20	15	732032/8E
34	8	20	15	732034/8E
22	10	20	15	732022/10E
24	10	20	15	732024/10E
26	10	20	15	732026/10E
28	10	20	15	732028/10E
30	10	20	15	732030/10E
32	10	20	15	732032/10E
34	10	20	15	732034/10E
20	10	40	25	734020/10SE
22	10	40	25	734022/10SE
24	10	40	25	734024/10SE
26	10	40	25	734026/10SE
28	10	40	25	734028/10SE
30	10	40	25	734030/10SE
20	10	40	15	734020/10E
22	10	40	15	734022/10E
24	10	40	15	734024/10E
26	10	40	15	734026/10E
28	10	40	15	734028/10E
30	10	40	15	734030/10E
32	10	40	15	734032/10E
34	10	40	15	734034/10E



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Ante-Flo with offset side branch

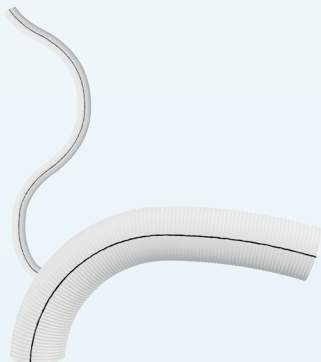
Bore Size (mm)		Usable Length (cm)		
Main Body	Side Branch	Main Body	Side Branch	Catalogue Number
22	8	50	15	735022/8SE
24	8	50	15	735024/8SE
26	8	50	15	735026/8SE
28	8	50	15	735028/8SE
30	8	50	15	735030/8SE
32	8	50	15	735032/8SE
22	8	60	15	736022/8SE
24	8	60	15	736024/8SE
26	8	60	15	736026/8SE
28	8	60	15	736028/8SE
30	8	60	15	736030/8SE
32	8	60	15	736032/8SE
22	10	50	15	735022/10SEE
24	10	50	15	735024/10SEE
26	10	50	15	735026/10SEE
28	10	50	15	735028/10SEE
30	10	50	15	735030/10SEE
32	10	50	15	735032/10SEE
34	10	50	15	735034/10SEE
26	10	30	15	733026/10SE
28	10	30	15	733028/10SE
30	10	30	15	733030/10SE
32	10	30	15	733032/10SE
26	10	60	15	736026/10SE
28	10	60	15	736028/10SE
30	10	60	15	736030/10SE
32	10	60	15	736032/10SE



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Ante-Flo with radiopaque markers

Bore Size (mm)		Usable Length (cm)		
Main Body	Side Branch	Main Body	Side Branch	Catalogue Number
20	10	40	15	734020/10RMAE
22	10	40	15	734022/10RMAE
24	10	40	15	734024/10RMAE
26	10	40	15	734026/10RMAE
28	10	40	15	734028/10RMAE
30	10	40	15	734030/10RMAE
32	10	40	15	734032/10RMAE
34	10	40	15	734034/10RMAE



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Thoracoabdominal graft with renal branch (Ante-Flo)

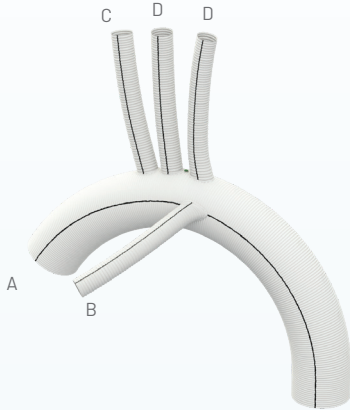
Bore Size (mm)		Usable Length (cm)		
Main Body	Side Branch	Main Body	Side Branch	Catalogue Number
18	6	30	30	733018/6AE
20	6	30	30	733020/6AE
22	6	30	30	733022/6AE
24	6	30	30	733024/6AE

Gelweave™ Plexus Grafts

Gelweave™ gelatin sealed grafts with multi-branch designs are indicated for the repair or replacement of damaged and diseased vessels of the thoracic aorta in cases of aneurysm, dissection or occlusive disease.

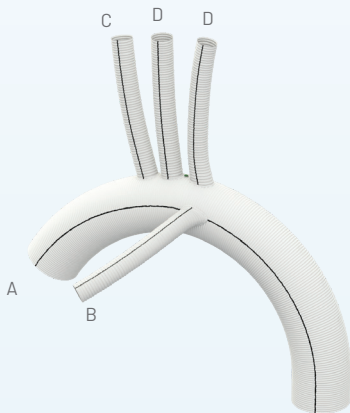
Features

- ▶ Designed for convenience and reduced implant time by eliminating need for branch to body suturing



4-branch plexus graft

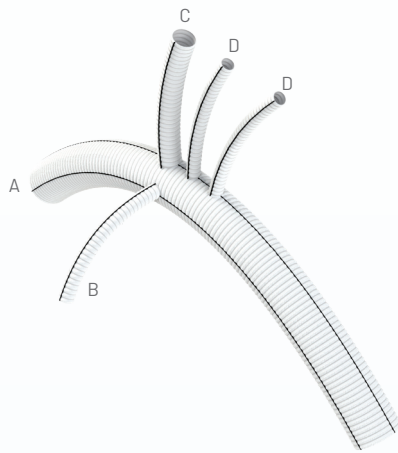
Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	8	10	8	40	15	15	15	73201088/8E
22	8	10	8	40	15	15	15	73221088/8E
24	8	10	8	40	15	15	15	73241088/8E
26	8	10	8	40	15	15	15	73261088/8E
28	8	10	8	40	15	15	15	73281088/8E
30	8	10	8	40	15	15	15	73301088/8E
32	8	10	8	40	15	15	15	73321088/8E
34	8	10	8	40	15	15	15	73341088/8E
20	10	10	8	40	15	15	15	73201088/10E
22	10	10	8	40	15	15	15	73221088/10E
24	10	10	8	40	15	15	15	73241088/10E
26	10	10	8	40	15	15	15	73261088/10E
28	10	10	8	40	15	15	15	73281088/10E
30	10	10	8	40	15	15	15	73301088/10E
32	10	10	8	40	15	15	15	73321088/10E
34	10	10	8	40	15	15	15	73341088/10E



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4-branch plexus graft with 12mm branch

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
28	8	12	8	40	15	15	15	73281288/8E

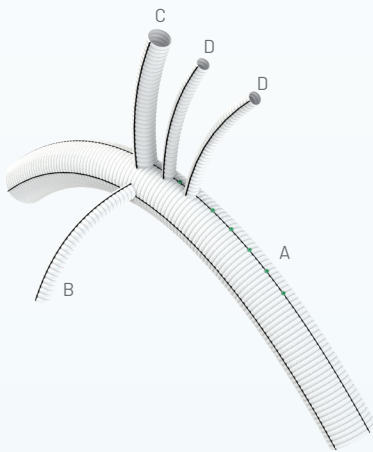


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4-branch plexus graft with 12mm branch

with extra black line

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	8	12	8	40	15	15	15	73201288/8AE
22	8	12	8	40	15	15	15	73221288/8AE
24	8	12	8	40	15	15	15	73241288/8AE
26	8	12	8	40	15	15	15	73261288/8AE
28	8	12	8	40	15	15	15	73281288/8AE
30	8	12	8	40	15	15	15	73301288/8AE
32	8	12	8	40	15	15	15	73321288/8AE
34	8	12	8	40	15	15	15	73341288/8AE

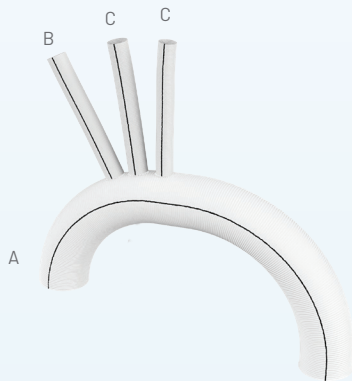


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4-branch plexus graft with 12mm branch and radiopaque markers

with extra black line

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	8	14	8	40	15	15	15	73201488/8ARME
22	8	14	8	40	15	15	15	73221488/8ARME
24	8	14	8	40	15	15	15	73241488/8ARME
26	8	14	8	40	15	15	15	73261488/8ARME
28	8	14	8	40	15	15	15	73281488/8ARME
30	8	14	8	40	15	15	15	73301488/8ARME
32	8	14	8	40	15	15	15	73321488/8ARME
34	8	14	8	40	15	15	15	73341488/8ARME



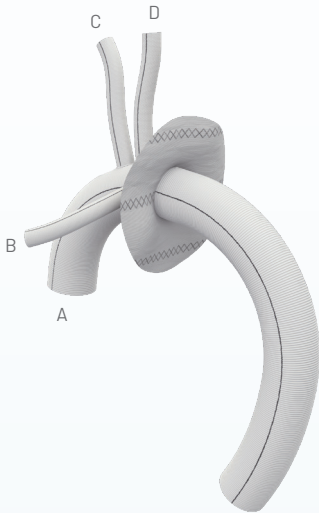
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3-branch plexus graft

Bore Size (mm)			Usable Length (cm)			Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Main Body (A)	Side Branch (B)	Arch Branch (C)	
20	10	8	40	15	15	73201088E
22	10	8	40	15	15	73221088E
24	10	8	40	15	15	73241088E
26	10	8	40	15	15	73261088E
28	10	8	40	15	15	73281088E
30	10	8	40	15	15	73301088E
32	10	8	40	15	15	73321088E
34	10	8	40	15	15	73341088E

Gelweave™ Plexus Collared Grafts

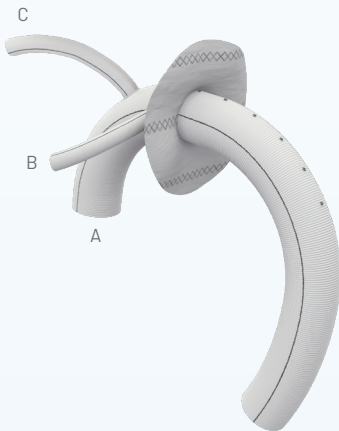
Gelweave™ gelatin sealed grafts with multi-branch collared designs are indicated for the repair or replacement of damaged and diseased vessels of the thoracic aorta in cases of aneurysm, dissection or occlusive disease.



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3-branch plexus graft with collar

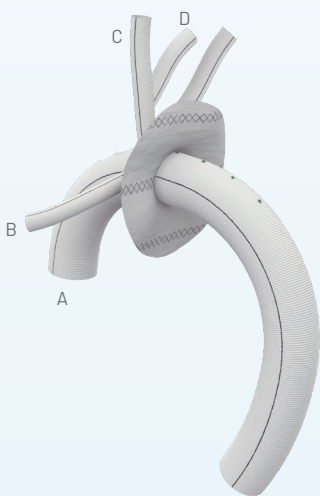
Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
26	10	14	12	50	15	15	15	73261412/10ETE
28	10	14	12	50	15	15	15	73281412/10ETE
30	10	14	12	50	15	15	15	73301412/10ETE



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2-branch plexus graft with collar and radiopaque markers

Bore Size (mm)			Usable Length (cm)			Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Main Body (A)	Side Branch (B)	Arch Branch (C)	
22	10	10	50	15	15	732210/10RME
24	10	10	50	15	15	732410/10RME
26	10	10	50	15	15	732610/10RME
28	10	10	50	15	15	732810/10RME
30	10	10	50	15	15	733010/10RME
32	10	10	50	15	15	733210/10RME
34	10	10	50	15	15	733410/10RME



Radial plexus with radiopaque markers

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	8	10	8	50	15	15	15	732010108/8RPE
22	8	10	8	50	15	15	15	732210108/8RPE
24	8	10	8	50	15	15	15	732410108/8RPE
26	8	10	8	50	15	15	15	732610108/8RPE
28	8	10	8	50	15	15	15	732810108/8RPE
30	8	10	8	50	15	15	15	733010108/8RPE
32	8	10	8	50	15	15	15	733210108/8RPE
20	10	10	8	50	15	15	15	732010108/10RPE
22	10	10	8	50	15	15	15	732210108/10RPE
24	10	10	8	50	15	15	15	732410108/10RPE
26	10	10	8	50	15	15	15	732610108/10RPE
28	10	10	8	50	15	15	15	732810108/10RPE
30	10	10	8	50	15	15	15	733010108/10RPE
32	10	10	8	50	15	15	15	733210108/10RPE

Gelweave™ Siena Collared Grafts

The Siena graft with/without radiopaque markers is intended for use in the first stage of conventional elephant trunk procedures and can also be used for debranching, i.e. reconstruction of the aortic vessels & associated Hybrid procedures.

Features

- ▶ Radiopaque markers facilitate second stage endovascular repair
- ▶ The collar compensates for diameter mismatch between distal aorta and graft, reducing tension on the distal anastomosis and potential for aneurysm rupture before second stage repair¹⁰
- ▶ Permits antegrade perfusion via side branch

MADE TO ORDER

Siena graft with radiopaque markers



Bore Size (mm)		Usable Length (cm)		Catalogue Number
Main Body		Main Body		
20		50		735020RME
22		50		735022RME
24		50		735024RME
26		50		735026RME
28		50		735028RME
30		50		735030RME
32		50		735032RME
34		50		735034RME

MADE TO ORDER

Siena graft with radiopaque markers on collar



Bore Size (mm)		Usable Length (cm)		Catalogue Number
Main Body		Main Body		
30		50		735030RMSE

MADE TO ORDER

Siena Ante-Flo graft



Bore Size (mm)		Usable Length (cm)		Catalogue Number
Main Body	Side Branch	Main Body	Side Branch	
20	8	45	30	734520/8ETE
22	8	45	30	734522/8ETE
24	8	45	30	734524/8ETE
26	8	45	30	734526/8ETE
28	8	45	30	734528/8ETE
30	8	45	30	734530/8ETE
32	8	45	30	734532/8ETE
34	8	45	30	734534/8ETE
20	10	45	30	734520/10ETE
22	10	45	30	734522/10ETE
24	10	45	30	734524/10ETE
26	10	45	30	734526/10ETE
28	10	45	30	734528/10ETE
30	10	45	30	734530/10ETE
32	10	45	30	734532/10ETE
34	10	45	30	734534/10ETE

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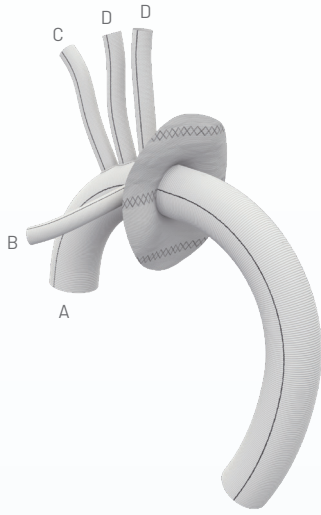
Siena Ante-Flo graft with radiopaque markers



Bore Size (mm)		Usable Length (cm)		Catalogue Number
Main Body	Side Branch	Main Body	Side Branch	
20	8	50	15	735020/8RME
22	8	50	15	735022/8RME
24	8	50	15	735024/8RME
26	8	50	15	735026/8RME
28	8	50	15	735028/8RME
30	8	50	15	735030/8RME
32	8	50	15	735032/8RME
34	8	50	15	735034/8RME
20	10	50	15	735020/10RME
22	10	50	15	735022/10RME
24	10	50	15	735024/10RME
26	10	50	15	735026/10RME
28	10	50	15	735028/10RME
30	10	50	15	735030/10RME
32	10	50	15	735032/10RME
34	10	50	15	735034/10RME

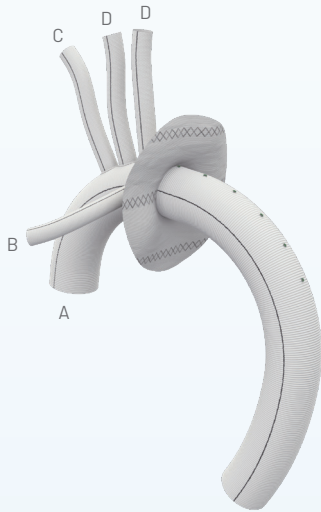
MADE TO ORDER

Siena 4-branch Plexus graft



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	8	10	8	30	15	15	15	73201088/8ETE
22	8	10	8	30	15	15	15	73221088/8ETE
24	8	10	8	30	15	15	15	73241088/8ETE
26	8	10	8	30	15	15	15	73261088/8ETE
28	8	10	8	30	15	15	15	73281088/8ETE
30	8	10	8	30	15	15	15	73301088/8ETE
32	8	10	8	30	15	15	15	73321088/8ETE
34	8	10	8	30	15	15	15	73341088/8ETE
20	10	10	8	30	15	15	15	73201088/10ETE
22	10	10	8	30	15	15	15	73221088/10ETE
24	10	10	8	30	15	15	15	73241088/10ETE
26	10	10	8	30	15	15	15	73261088/10ETE
28	10	10	8	30	15	15	15	73281088/10ETE
30	10	10	8	30	15	15	15	73301088/10ETE
32	10	10	8	30	15	15	15	73321088/10ETE
34	10	10	8	30	15	15	15	73341088/10ETE

Siena 4-branch Plexus graft with radiopaque markers



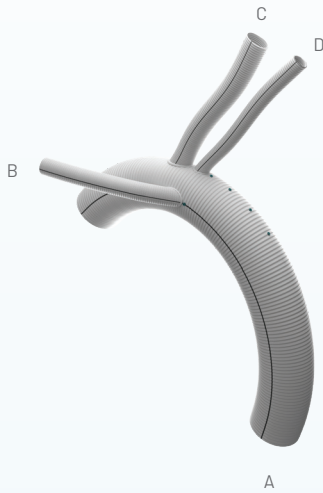
Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	8	10	8	50	15	15	15	73201088/8RME
22	8	10	8	50	15	15	15	73221088/8RME
24	8	10	8	50	15	15	15	73241088/8RME
26	8	10	8	50	15	15	15	73261088/8RME
28	8	10	8	50	15	15	15	73281088/8RME
30	8	10	8	50	15	15	15	73301088/8RME
32	8	10	8	50	15	15	15	73321088/8RME
34	8	10	8	50	15	15	15	73341088/8RME
20	10	10	8	50	15	15	15	73201088/10RME
22	10	10	8	50	15	15	15	73221088/10RME
24	10	10	8	50	15	15	15	73241088/10RME
26	10	10	8	50	15	15	15	73261088/10RME
28	10	10	8	50	15	15	15	73281088/10RME
30	10	10	8	50	15	15	15	73301088/10RME
32	10	10	8	50	15	15	15	73321088/10RME
34	10	10	8	50	15	15	15	73341088/10RME

Gelweave™ Bavaria Zone 2 Grafts

Gelweave™ Zone 2 grafts are gelatin sealed, woven polyester grafts, primarily for debranching, i.e. reconstruction of the aortic vessels & associated hybrid procedures.

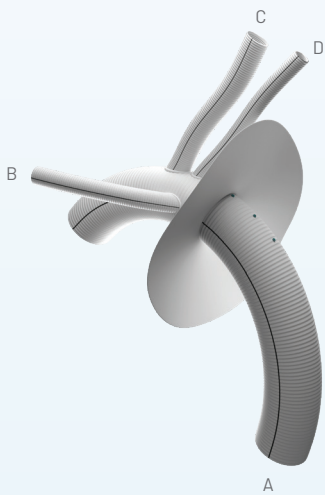
Features

- ▶ Radiopaque markers facilitate second stage endovascular repair
- ▶ The collar compensates for diameter mismatch between distal aorta and graft, reducing tension on the distal anastomosis and potential for aneurysm rupture before second stage repair ¹⁰
- ▶ Side branch permits antegrade perfusion



Bavaria zone 2 graft

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	10	12	8	50	15	15	15	7320128/10RMEE
22	10	12	8	50	15	15	15	7322128/10RMEE
24	10	12	8	50	15	15	15	7324128/10RMEE
26	10	12	8	50	15	15	15	7326128/10RMEE
28	10	12	8	50	15	15	15	7328128/10RMEE
30	10	12	8	50	15	15	15	7330128/10RMEE
32	10	12	8	50	15	15	15	7332128/10RMEE
20	10	14	8	50	15	15	15	7320148/10RMEE
22	10	14	8	50	15	15	15	7322148/10RMEE
24	10	14	8	50	15	15	15	7324148/10RMEE
26	10	14	8	50	15	15	15	7326148/10RMEE
28	10	14	8	50	15	15	15	7328148/10RMEE
30	10	14	8	50	15	15	15	7330148/10RMEE
32	10	14	8	50	15	15	15	7332148/10RMEE

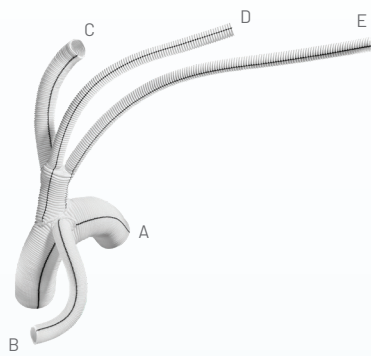


Bavaria collared zone 2 graft

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	10	12	8	50	15	15	15	7320128/10RMFE
22	10	12	8	50	15	15	15	7322128/10RMFE
24	10	12	8	50	15	15	15	7324128/10RMFE
26	10	12	8	50	15	15	15	7326128/10RMFE
28	10	12	8	50	15	15	15	7328128/10RMFE
30	10	12	8	50	15	15	15	7330128/10RMFE
32	10	12	8	50	15	15	15	7332128/10RMFE
20	10	14	8	50	15	15	15	7320148/10RMFE
22	10	14	8	50	15	15	15	7322148/10RMFE
24	10	14	8	50	15	15	15	7324148/10RMFE
26	10	14	8	50	15	15	15	7326148/10RMFE
28	10	14	8	50	15	15	15	7328148/10RMFE
30	10	14	8	50	15	15	15	7330148/10RMFE
32	10	14	8	50	15	15	15	7332148/10RMFE

Gelweave™ Branched Grafts

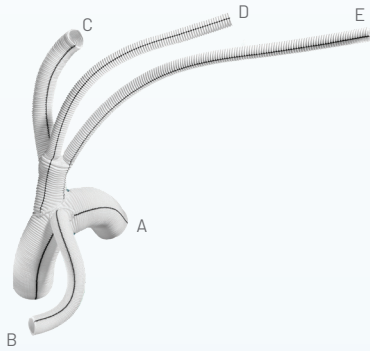
Gelweave™ Branched grafts are indicated for the repair or replacement of damaged and diseased vessels of the thoracic aorta in cases of aneurysm, dissection or occlusive disease.



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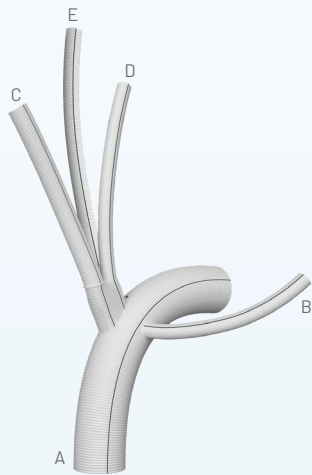
Thoracic arch graft

Bore Size (mm)					Usable Length (cm)					Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	
22	10	12	8	8	20	30	15	15	30	732022CX4E
24	10	12	8	8	20	30	15	15	30	732024CX4E
26	10	12	8	8	20	30	15	15	30	732026CX4E
28	10	12	8	8	20	30	15	15	30	732028CX4E
30	10	12	8	8	20	30	15	15	30	732030CX4E
32	10	12	8	8	20	30	15	15	30	732032CX4E
34	10	12	8	8	20	30	15	15	30	732034CX4E



Thoracic arch graft with radiopaque markers

Bore Size (mm)					Usable Length (cm)					Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	
22	10	12	8	8	20	30	15	15	30	732022CX4RME
24	10	12	8	8	20	30	15	15	30	732024CX4RME
26	10	12	8	8	20	30	15	15	30	732026CX4RME
28	10	12	8	8	20	30	15	15	30	732028CX4RME
30	10	12	8	8	20	30	15	15	30	732030CX4RME
32	10	12	8	8	20	30	15	15	30	732032CX4RME
34	10	12	8	8	20	30	15	15	30	732034CX4RME

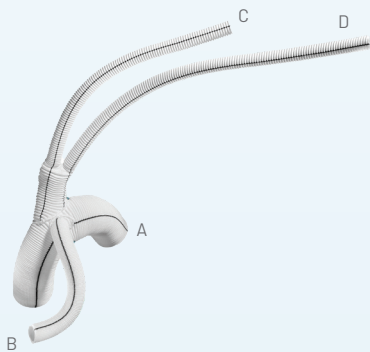


Lupiae thoracic arch graft with radiopaque markers

Bore Size (mm)					Usable Length (cm)					Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	
20	10	10	8	10	40	30	30	30	40	734020CX4RME
22	10	10	8	10	40	30	30	30	40	734022CX4RME
24	10	10	8	10	40	30	30	30	40	734024CX4RME
26	10	10	8	10	40	30	30	30	40	734026CX4RME
28	10	10	8	10	40	30	30	30	40	734028CX4RME
30	10	10	8	10	40	30	30	30	40	734030CX4RME
32	10	10	8	10	40	30	30	30	40	734032CX4RME
34	10	10	8	10	40	30	30	30	40	734034CX4RME

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Trifurcate arch graft with radiopaque markers



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
24	9	12	10	40	15	15	15	73241210/9RMCE
26	9	12	10	40	15	15	15	73261210/9RMCE
28	9	12	10	40	15	15	15	73281210/9RMCE
30	9	12	10	40	15	15	15	73301210/9RMCE
32	9	12	10	40	15	15	15	73321210/9RMCE
34	9	12	10	40	15	15	15	73341210/9RMCE

MTO - "Made to Order" products are pre-existing device configurations and are not part of the custom made device program - availability is subject to local regulatory approval. These products are subject to increased lead time.

Gelweave™ Debranching Grafts

Can be used for debranching, i.e. reconstruction of the aortic vessels & associated hybrid* procedures. The design features of the Trifurcate Arch Graft facilitate techniques that may offer:

- ▶ Shortened hypothermic circulatory arrest time ¹¹
- ▶ Minimized cerebral ischemia ¹²
- ▶ Reduced risk of embolization - No touch technique ¹²
- ▶ Minimized adverse outcomes ¹¹
- ▶ Precise construction of the elephant trunk anastomosis ¹¹

Trifurcate arch graft



Bore Size (mm)		Usable Length (cm)		Catalogue Number
Main Body (A)	Side Branch (B)	Main Body (A)	Side Branch (B)	
12	8	20	10	732012/8X2E
14	8	20	10	732014/8X2E
12	10	20	10	732012/10X2E
14	10	20	10	732014/10X2E

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Main Body (A)	Side Branch (B)	Main Body (A)	Side Branch (B)	Catalogue Number
12	8	25	10	732012/8X2SE
14	10	25	10	732014/10X2SE



Trifurcate arch graft with side branch

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	
10	8	8	10	30	10	10	10	731010/8X2E
12	8	8	10	30	10	10	10	731210/8X2E
10	8	8	8	30	10	10	10	73108/8X2E
12	8	10	10	30	10	10	10	73128/10X2E

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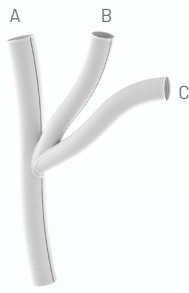
Aortic arch graft



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	
14	10	10	10	25	10	10	10	732514/10X3E

* Hybrid procedures are defined as a treatment combination employing open surgical debranching with endovascular aortic repair.

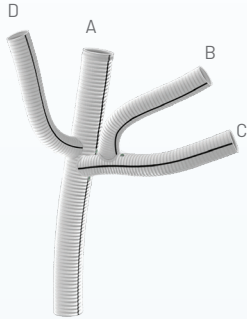
MTO - "Made to Order" products are pre-existing device configurations and are not part of the custom made device program - availability is subject to local regulatory approval. These products are subject to increased lead time.



Y Arch Graft

Trifurcate arch Y graft

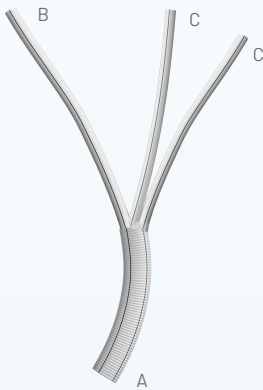
Bore Size (mm)			Usable Length (cm)			Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Main Body (A)	Side Branch (B)	Side Branch (C)	
12	8	8	20	15	15	732012/8X2AE
14	8	8	20	15	15	732014/8X2AE
14	10	10	20	15	15	732014/10X2AE



W Arch Graft

Trifurcate arch graft with side branch and radiopaque markers

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	
12	8	10	8	30	15	15	15	7312108/8RME
12	8	10	10	30	15	15	15	7312108/10RME
14	8	10	8	30	15	15	15	7314108/8RME
14	8	10	10	30	15	15	15	7314108/10RME



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Trifurcate graft

Bore Size (mm)			Usable Length (cm)			Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Main Body (A)	Side Branch (B)	Side Branch (C)	
24	12	8	15	30	30	73248812E

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Trifurcate graft with side branch



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	
12	10	10	6	15	15	30	30	731206/10/10E
14	10	10	7	15	15	30	30	731407/10/10E
16	10	10	8	15	15	30	30	731608/10/10E
16	10	8	8	15	15	30	30	731608/8/10E

MADE TO ORDER

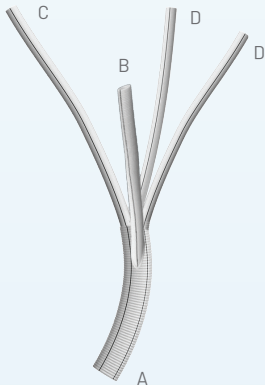
Trifurcate arch graft with side branch and radiopaque markers



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	
12	10	10	6	15	15	30	30	731206/10/10RME
14	10	10	7	15	15	30	30	731407/10/10RME
16	10	10	8	15	15	30	30	731608/10/10RME
16	10	8	8	15	15	30	30	731608/8/10RME

MADE TO ORDER

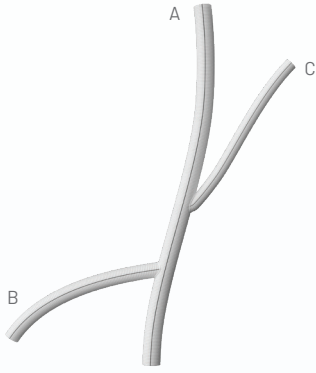
Aortic arch graft



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	
24	20	12	8	15	20	30	30	7324881220E

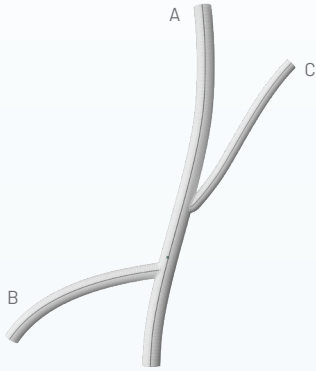
MADE TO ORDER

Thoracic arch graft



Bore Size (mm)			Usable Length (cm)			Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Main Body (A)	Side Branch (B)	Side Branch (C)	
12	10	8	22	10	13	732212/10/8AE
14	10	10	22	10	13	732214/10/10AE

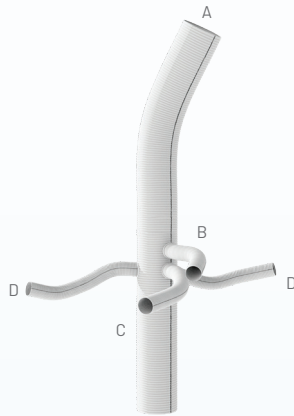
Thoracic arch graft with radiopaque markers



Bore Size (mm)			Usable Length (cm)			Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Main Body (A)	Side Branch (B)	Side Branch (C)	
12	10	8	22	25	13	732212/10/8CRME
14	10	10	22	25	13	732214/10/10CRME
12	10	8	22	10	13	732212/10/8ARME
14	10	10	22	10	13	732214/10/10ARME

Gelweave™ Thoracoabdominal Grafts

Gelweave™ thoracoabdominal gelatin sealed grafts are indicated for the repair or replacement of damaged and diseased vessels of the thoracic and abdominal aorta in cases of aneurysm, dissection or occlusive disease.

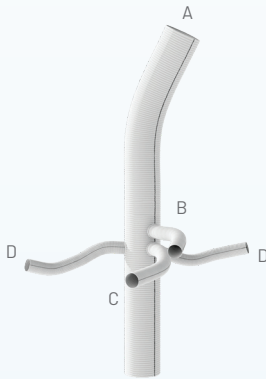


Coselli Thoracoabdominal graft

Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branches (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branches (D)	
20	10	10	8	60	10	10	10	732010108/8S4E
22	10	10	8	60	10	10	10	732210108/8S4E
24	10	10	8	60	10	10	10	732410108/8S4E
26	10	10	8	60	10	10	10	732610108/8S4E
28	10	10	8	60	10	10	10	732810108/8S4E
30	10	10	8	60	10	10	10	733010108/8S4E

MADE TO ORDER

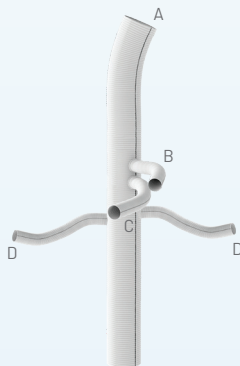
Thoracoabdominal graft



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branches (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branches (D)	
20	6	8	6	60	10	10	10	7320668/6E
22	6	8	6	60	10	10	10	7322668/6E
24	6	8	6	60	10	10	10	7324668/6E
26	6	8	6	60	10	10	10	7326668/6E
28	6	8	6	60	10	10	10	7328668/6E
30	6	8	6	60	10	10	10	7330668/6E
20	8	8	8	60	10	10	10	7320888/8E
22	8	8	8	60	10	10	10	7322888/8E
24	8	8	8	60	10	10	10	7324888/8E
26	8	8	8	60	10	10	10	7326888/8E
28	8	8	8	60	10	10	10	7328888/8E
30	8	8	8	60	10	10	10	7330888/8E

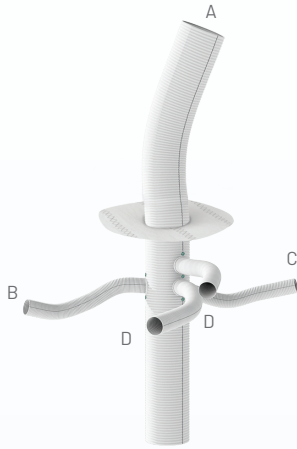
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Thoracoabdominal graft



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branches (D)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branches (D)	
26	12	12	12	60	12	12	12	736026/12x4E
28	12	12	12	60	12	12	12	736028/12x4E

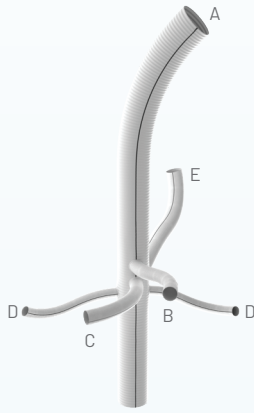
Thoracoabdominal graft with collar and radiopaque markers



Bore Size (mm)				Usable Length (cm)				Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	
20	8	8	10	60	10	10	10	732010108/8RME
22	8	8	10	60	10	10	10	732210108/8RME
24	8	8	10	60	10	10	10	732410108/8RME
26	8	8	10	60	10	10	10	732610108/8RME
28	8	8	10	60	10	10	10	732810108/8RME
30	8	8	10	60	10	10	10	733010108/8RME

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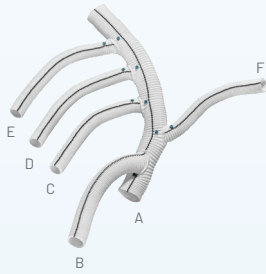
5-branch Thoracoabdominal graft



Bore Size (mm)					Usable Length (cm)					Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Side Branch (E)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Side Branch (E)	
20	10	10	8	14	60	15	15	15	20	7320101088/14E
22	10	10	8	14	60	15	15	15	20	7322101088/14E
24	10	10	8	14	60	15	15	15	20	7324101088/14E
26	10	10	8	14	60	15	15	15	20	7326101088/14E
28	10	10	8	14	60	15	15	15	20	7328101088/14E
30	10	10	8	14	60	15	15	15	20	7330101088/14E
32	10	10	8	14	60	15	15	15	20	7332101088/14E

MADE TO ORDER

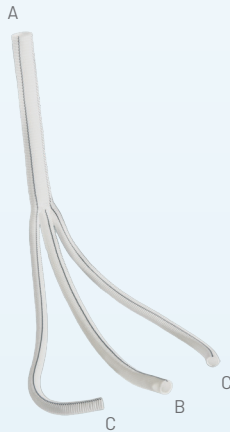
Thoracoabdominal graft with radiopaque markers



Bore Size (mm)						Usable Length (cm)						Catalogue Number
Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Side Branch (E)	Side Branch (F)	Main Body (A)	Side Branch (B)	Side Branch (C)	Side Branch (D)	Side Branch (E)	Side Branch (F)	
14	10	8	8	6	6	20	25	25	25	25	25	7314886/6/10BRME
14	10	8	8	8	8	20	25	25	25	25	25	7314888/8/10BRME

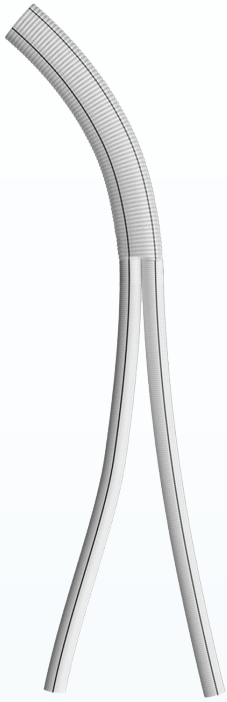
MADE TO ORDER

Thoracoabdominal trifurcate graft



Bore Size (mm)			Usable Length (cm)	Catalogue Number
Main Body (A)	Central Branch (B)	Lateral Branch (C)		
12	7	6	45	731206/7E
14	7	7	45	731407/7E
16	7	8	45	731608/7E

MTO - "Made to Order" products are pre-existing device configurations and are not part of the custom made device program - availability is subject to local regulatory approval. These products are subject to increased lead time.



Gelweave™ Bifurcate Grafts

Gelweave™ bifurcate grafts are gelatin sealed, woven polyester grafts indicated for the repair or replacement of damaged and diseased vessels of the thoracic and abdominal aorta in cases of aneurysm, dissection or occlusive disease.

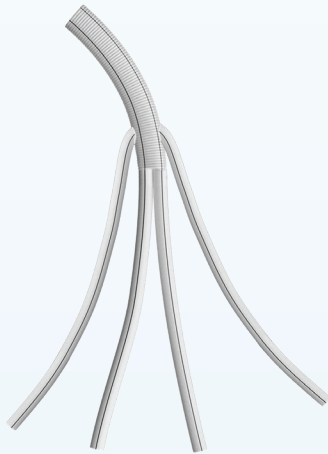
Bifurcate graft

Main Bore Size (mm)	Leg Bore Size (mm)	Usable Length (cm)	Catalogue Number
12	6	45	731206E
14	7	45	731407E
16	8	45	731608E
18	9	45	731809E
20	10	45	732010E
22	11	45	732211E
24	12	45	732412E

MADE TO ORDER

Bifurcate graft with extra length

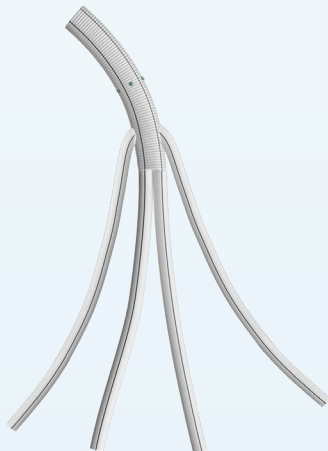
Main Bore Size (mm)	Leg Bore Size (mm)	Usable Length (cm)	Catalogue Number
12	6	55	731206XL55E
14	7	55	731407XL55E
16	8	55	731608XL55E
18	9	55	731809XL55E
20	10	55	732010XL55E
22	11	55	732211XL55E
24	12	55	732412XL55E



MADE TO ORDER

Gelweave double bifurcate

Main Bore Size (mm)	Leg Bore Size (mm)	Renal Branches (mm)	Usable Length (cm)	Catalogue Number
16	7	8	45	731607DB8E
18	8	9	45	731808DB9E
20	9	10	45	732009DB10E



MADE TO ORDER

Gelweave double bifurcate with radiopaque markers

Main Bore Size (mm)	Leg Bore Size (mm)	Renal Branches (mm)	Usable Length (cm)	Catalogue Number
14	7	6	45	731407/6X2RME
16	8	7	45	731608/7X2RME

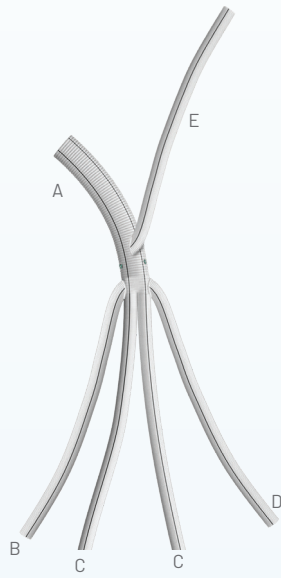
MTO - "Made to Order" products are pre-existing device configurations and are not part of the custom made device program - availability is subject to local regulatory approval. These products are subject to increased lead time.



MADE TO ORDER

Gelweave bifurcate with branch

Main Bore Size (mm)	Leg Bore Size (mm)	Side Branch (mm)	Usable Length (cm)	Catalogue Number
16	8	6	45	731608/6E
18	9	6	45	731809/6E
20	10	6	45	732010/6E
24	12	6	45	732412/6E



MADE TO ORDER

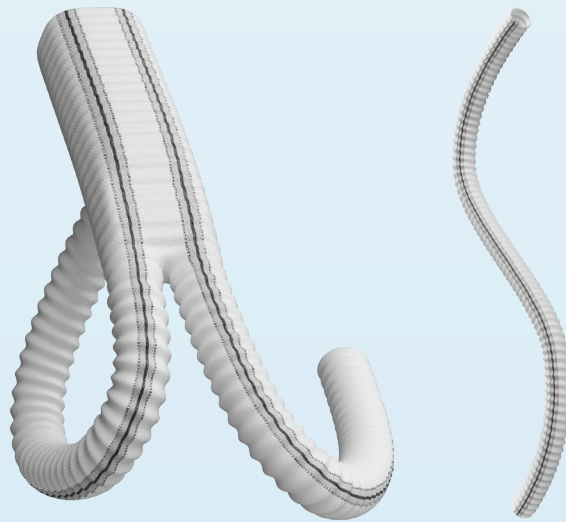
Double bifurcate graft with side branch and radiopaque markers

Bore Size (mm)					Usable Length (cm)					Catalogue Number
Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	Main Body (A)	Side Branch (B)	Arch Branch (C)	Arch Branch (D)	Arch Branch (E)	
14	8	7	7	8	15	15	30	15	15	73140778/8RME

GELSOFT™ PLUS PRODUCT FAMILY

Gelsoft™ Plus Feel the Difference

Designed with care, feel the difference with Gelsoft Plus,
the knitted aortic repair solution for your patients.



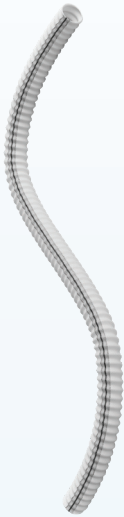
Gelsoft™ Plus Straight Grafts

The Gelsoft™ Plus Straight Grafts are gelatin sealed, knitted polyester grafts, Indicated exclusively for vascular repair of damaged and diseased vessels of the abdomen, i.e. replacement or bypass in aneurysmal and occlusive disease of abdominal arteries.

Features

The Köper knitted structure maintains the advantages of warp knitted structure such as good handling & fray resistance¹³ whilst offering:

- ▶ superior dilation resistance and suture retention strength¹⁴

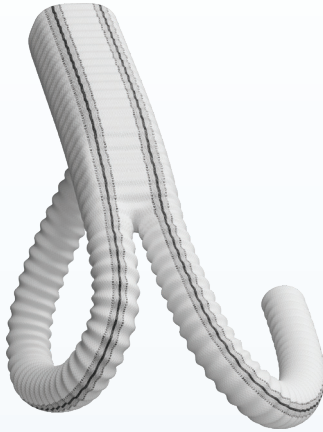


Straight graft

Bore Size (mm)	Usable Length (cm)	Catalogue Number
6	15	631506PE
6	30	633006PE
6	40	634006PE
6	60	636006PE
7	15	631507PE
7	30	633007PE
7	40	634007PE
7	60	636007PE
8	15	631508PE
8	30	633008PE
8	40	634008PE
8	60	636008PE
10	15	631510PE
10	30	633010PE
10	60	636010PE
12	15	631512PE
12	30	633012PE
12	60	636012PE
14	15	631514PE
14	30	633014PE
14	60	636014PE
16	15	631516PE
16	30	633016PE
16	60	636016PE
18	12.5	631218PE
18	25	632518PE
18	50	635018PE
20	12.5	631220PE
20	25	632520PE
20	50	635020PE
22	12.5	631222PE
22	25	632522PE
22	50	635022PE
24	12.5	631224PE
24	25	632524PE
24	50	635024PE

Gelsoft™ Plus Bifurcate Grafts

The Gelsoft™ Plus Bifurcate Grafts are gelatin sealed knitted polyester grafts indicated exclusively for vascular repair of damaged and diseased vessels of the abdomen, i.e. replacement or bypass in aneurysmal and occlusive diseases of the abdominal arteries.



Bifurcate graft

Main Bore Size (mm)	Leg Bore Size (mm)	Usable Length (cm)	Catalogue Number
12	6	45	631206PE
14	7	45	631407PE
16	8	45	631608PE
18	9	45	631809PE
20	10	45	632010PE
22	11	45	632211PE
24	12	45	632412PE

MADE TO ORDER

Bifurcate graft with extra length

Main Bore Size (mm)	Leg Bore Size (mm)	Usable Length (cm)	Catalogue Number
12	6	50	631206P50E
14	7	50	631407P50E
16	8	50	631608P50E
18	9	50	631809P50E
20	10	50	632010P50E
22	11	50	632211P50E
24	12	50	632412P50E

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 Vascutek Ltd.
Newmains Avenue, Inchinnan,
Renfrewshire PA4 9RR, United Kingdom