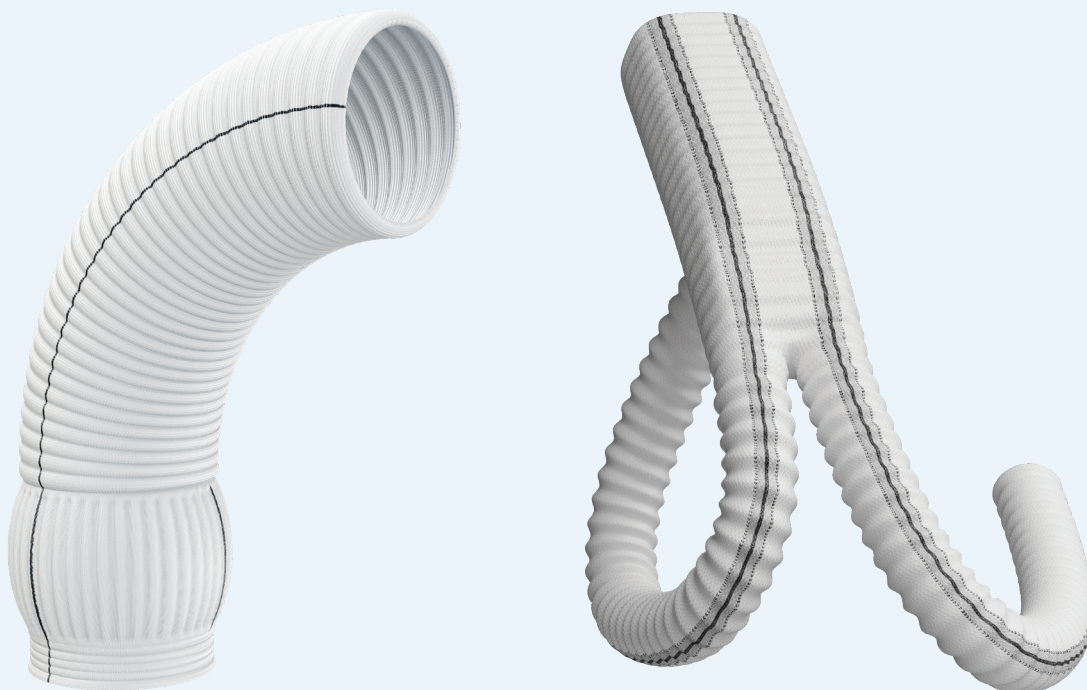
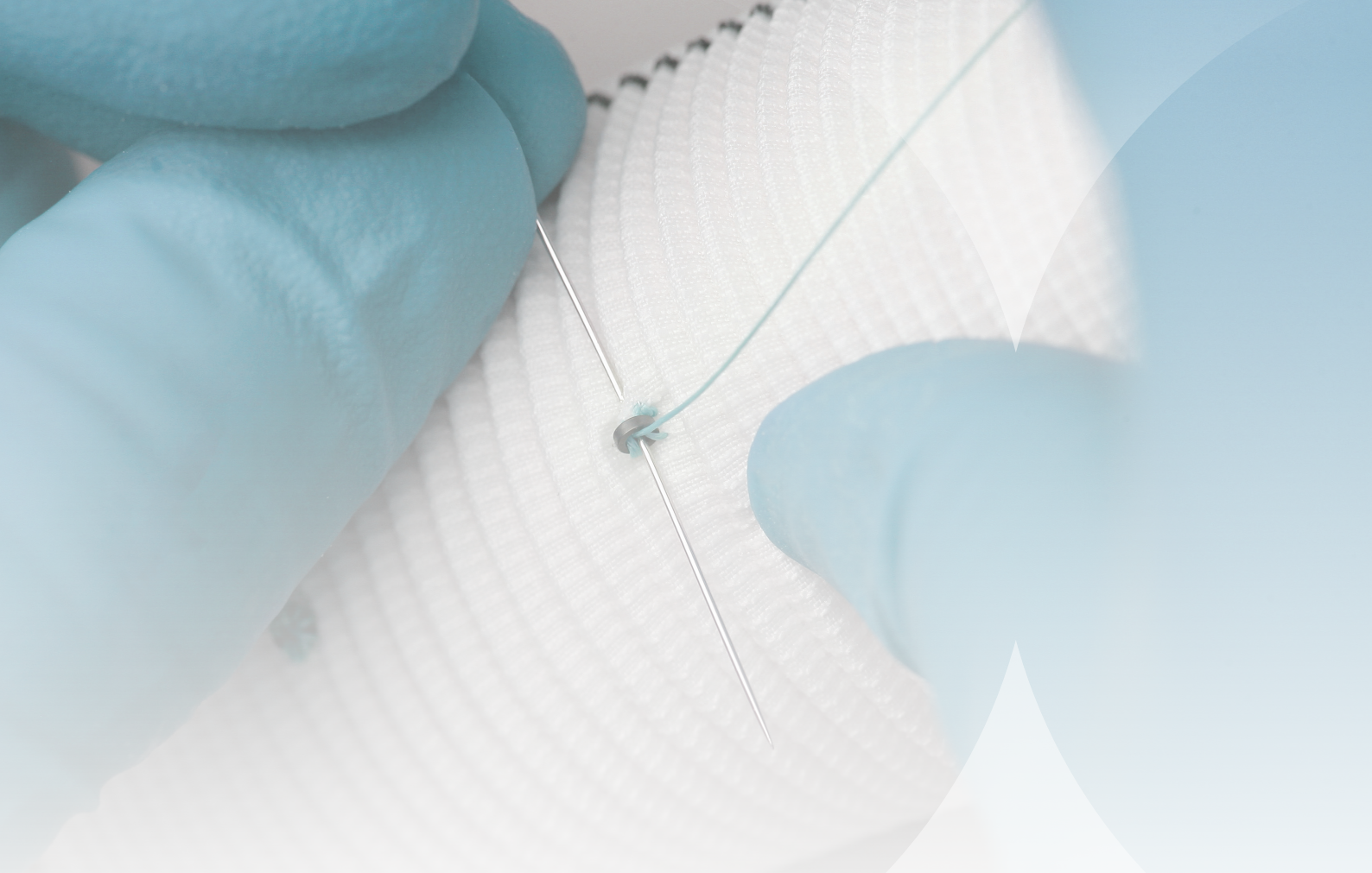




SURGICAL CATALOGUE

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

Product availability subject to local regulatory approval.

Table of Contents

Gelweave™
Gelweave™ Straight Grafts 5
Gelweave™ Valsalva Grafts 6,7
Gelweave™ Ante-Flo Grafts 8,9
Gelweave™ Plexus Grafts 10,11
Gelweave™ Siena Collared Branched Grafts with Radiopaque Markers 12
Gelweave™ Branched Grafts 13
Gelweave™ Trifurcate Arch Grafts 14,15
Gelweave™ Thoracoabdominal Grafts 16
Gelweave™ Bifurcate Grafts 17

Gelsoft™ Plus
Gelsoft™ Plus Straight Grafts 19
Gelsoft™ Plus Bifurcate Grafts 20

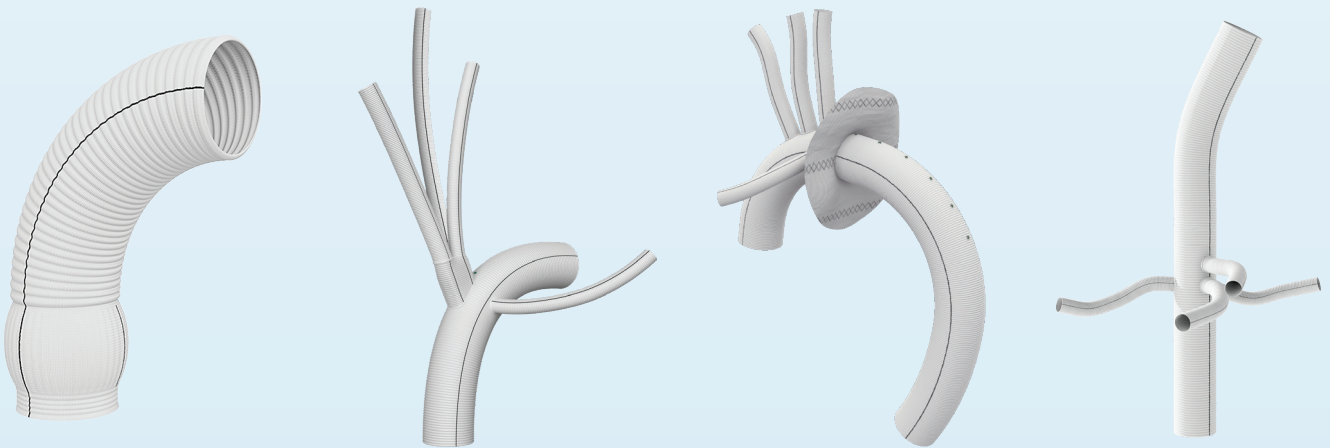
References
References 21

Index
Index 22,23

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 systematic vascular repair i.e. replacement or bypass procedures in aneurysmal & occlusive disease of the arteries.

Features

- ▶ Unique hydrolyzable gelatin impregnation ¹
- ▶ Crimped structure to retain tubular geometry



Straight graft

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

Bore Size (mm)	Usable Length (cm)	Catalogue Number
24	12.5	731224
24	25	732524
24	30	733024
24	50	735024
24	60	736024
26	5	730526
26	12.5	731226
26	25	732526
26	30	733026
26	50	735026
26	60	736026
28	5	730528
28	12.5	731228
28	25	732528
28	30	733028
28	50	735028
28	60	736028
30	10	731030
30	20	732030
30	30	733030
30	40	734030
30	50	735030
30	60	736030
32	10	731032
32	20	732032
32	30	733032
32	40	734032
32	50	735032
32	60	736032
34	10	731034
34	20	732034
34	30	733034
34	40	734034
34	50	735034
34	60	736034
36	10	731036
36	30	733036
36	40	734036
36	60	736036
38	10	731038
38	20	732038
38	30	733038
38	40	734038
38	60	736038

Gelweave™ Valsalva Grafts

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

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	730016ADP
18	24	15	18	10	730018ADP
20	26	15	20	10	730020ADP
22	28	15	22	10	730022ADP
24	32	15	24	10	730024ADP
26	34	15	26	10	730026ADP
28	36	15	28	10	730028ADP
30	38	15	30	10	730030ADP
32	42	15	32	10	730032ADP
34	44	15	34	10	730034ADP



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	734024/8ADP
26	34	8	40	26	10	15	734026/8ADP
28	36	8	40	28	10	15	734028/8ADP
30	38	8	40	30	10	15	734030/8ADP
32	42	8	40	32	10	15	734032/8ADP
34	44	8	40	34	10	15	734034/8ADP
24	32	10	40	24	10	15	734024/10ADP
26	34	10	40	26	10	15	734026/10ADP
28	36	10	40	28	10	15	734028/10ADP
30	38	10	40	30	10	15	734030/10ADP
32	42	10	40	32	10	15	734032/10ADP
34	44	10	40	34	10	15	734034/10ADP



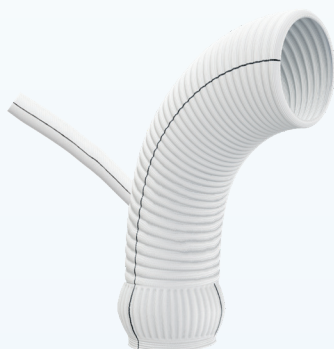
Valsalva graft with narrow skirt

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



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	730024ADP20
26	34	15	22	10	730026ADP22
28	36	15	23	10	730028ADP23
30	38	15	24	10	730030ADP24
32	42	15	26	10	730032ADP26
34	44	15	28	10	730034ADP28



Valsalva Ante-Flo with short skirt

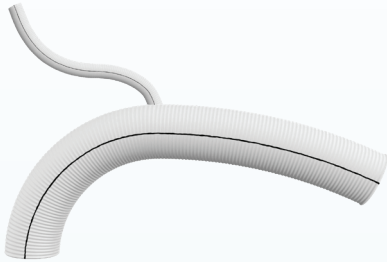
Bore Size (mm)	Max Skirt Diameter (mm)	Branch Diameter (mm)	Body Length (cm)	Skirt Length (mm)	Collar Length (mm)	Branch Length (cm)	Catalogue Number
24	32	8	40	20	10	15	734024/8ADP20
26	34	8	40	22	10	15	734026/8ADP22
28	36	8	40	23	10	15	734028/8ADP23
30	38	8	40	24	10	15	734030/8ADP24
32	42	8	40	26	10	15	734032/8ADP26
34	44	8	40	28	10	15	734034/8ADP28
24	32	10	40	20	10	15	734024/10ADP20
26	34	10	40	22	10	15	734026/10ADP22
28	36	10	40	23	10	15	734028/10ADP23
30	38	10	40	24	10	15	734030/10ADP24
32	42	10	40	26	10	15	734032/10ADP26
34	44	10	40	28	10	15	734034/10ADP28

Gelweave™ Ante-Flo Grafts

Antegrade flow made easy by the side branch may offer minimised circulatory arrest time⁸ and lower risk of neurological deficits⁹. Indicated for replacement of the thoracic aorta due to aneurysmal and/or atherosclerotic arterial disease.

Features

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



Ante-Flo graft

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



Ante-Flo extra length graft with offset side branch

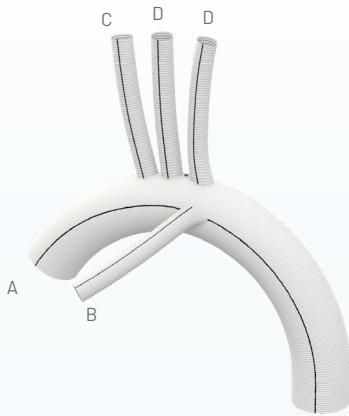
Bore Size (mm)		Usable Length (cm)		Catalogue Number
Main Body	Side Branch	Main Body	Side Branch	
22	8	50	15	735022/8S
24	8	50	15	735024/8S
26	8	50	15	735026/8S
28	8	50	15	735028/8S
30	8	50	15	735030/8S
32	8	50	15	735032/8S
28	8	60	15	736028/8S
32	8	60	15	736032/8S

Gelweave™ Plexus Grafts

Gelweave™ gelatin sealed grafts with multi-branch designs are indicated for the replacement of the aortic arch & its major branches i.e. the brachiocephalic trunk, common carotid artery and subclavian artery.

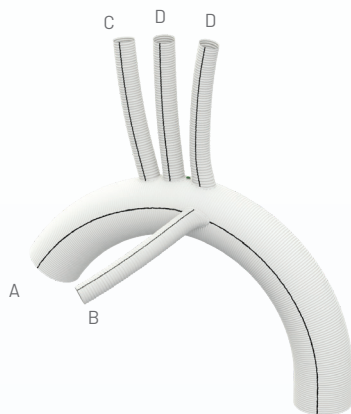
Features

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



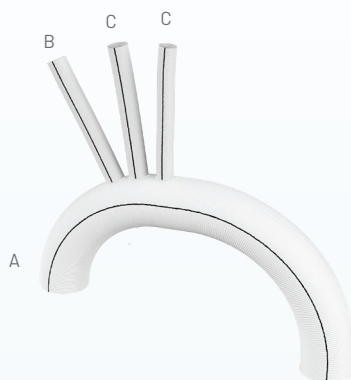
4-branch plexus graft

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	73201088/8
22	8	10	8	40	15	15	15	73221088/8
24	8	10	8	40	15	15	15	73241088/8
26	8	10	8	40	15	15	15	73261088/8
28	8	10	8	40	15	15	15	73281088/8
30	8	10	8	40	15	15	15	73301088/8
32	8	10	8	40	15	15	15	73321088/8
34	8	10	8	40	15	15	15	73341088/8
20	10	10	8	40	15	15	15	73201088/10
22	10	10	8	40	15	15	15	73221088/10
24	10	10	8	40	15	15	15	73241088/10
26	10	10	8	40	15	15	15	73261088/10
28	10	10	8	40	15	15	15	73281088/10
30	10	10	8	40	15	15	15	73301088/10
32	10	10	8	40	15	15	15	73321088/10
34	10	10	8	40	15	15	15	73341088/10



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	73281288/8



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	73201088
22	10	8	40	15	15	73221088
24	10	8	40	15	15	73241088
26	10	8	40	15	15	73261088
28	10	8	40	15	15	73281088
30	10	8	40	15	15	73301088
32	10	8	40	15	15	73321088
34	10	8	40	15	15	73341088

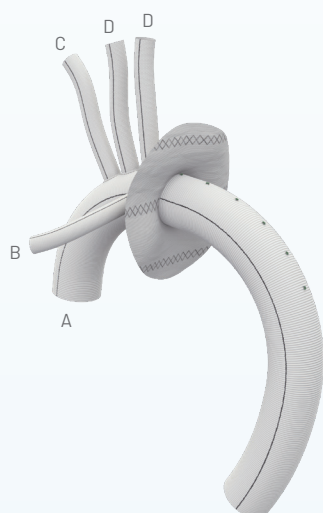
Gelweave™ Siena Collared Branched Grafts with Radiopaque Markers

The Siena graft with 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

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	73201088/8RM
22	8	10	8	50	15	15	15	73221088/8RM
24	8	10	8	50	15	15	15	73241088/8RM
26	8	10	8	50	15	15	15	73261088/8RM
28	8	10	8	50	15	15	15	73281088/8RM
30	8	10	8	50	15	15	15	73301088/8RM
32	8	10	8	50	15	15	15	73321088/8RM
34	8	10	8	50	15	15	15	73341088/8RM
20	10	10	8	50	15	15	15	73201088/10RM
22	10	10	8	50	15	15	15	73221088/10RM
24	10	10	8	50	15	15	15	73241088/10RM
26	10	10	8	50	15	15	15	73261088/10RM
28	10	10	8	50	15	15	15	73281088/10RM
30	10	10	8	50	15	15	15	73301088/10RM
32	10	10	8	50	15	15	15	73321088/10RM
34	10	10	8	50	15	15	15	73341088/10RM

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	735020/8RM
22	8	50	15	735022/8RM
24	8	50	15	735024/8RM
26	8	50	15	735026/8RM
28	8	50	15	735028/8RM
30	8	50	15	735030/8RM
32	8	50	15	735032/8RM
34	8	50	15	735034/8RM
20	10	50	15	735020/10RM
22	10	50	15	735022/10RM
24	10	50	15	735024/10RM
26	10	50	15	735026/10RM
28	10	50	15	735028/10RM
30	10	50	15	735030/10RM
32	10	50	15	735032/10RM
34	10	50	15	735034/10RM

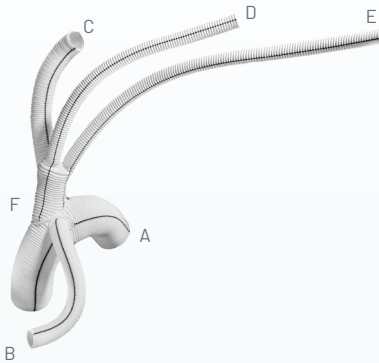
Gelweave™ Branched Grafts

Gelweave™ Branched grafts are indicated for the replacement of the aortic arch & its major branches i.e. the brachiocephalic trunk, common carotid artery and subclavian artery.

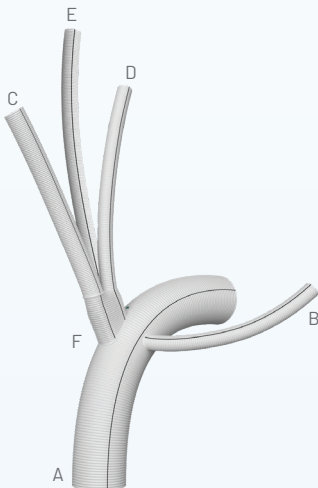
Features

- Designed for convenient aortic arch repair

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)	Bifurcate Trunk (F)	
22	10	12	8	8	20	30	15	15	30	7	732022CX4RM
24	10	12	8	8	20	30	15	15	30	7	732024CX4RM
26	10	12	8	8	20	30	15	15	30	7	732026CX4RM
28	10	12	8	8	20	30	15	15	30	7	732028CX4RM
30	10	12	8	8	20	30	15	15	30	7	732030CX4RM
32	10	12	8	8	20	30	15	15	30	7	732032CX4RM
34	10	12	8	8	20	30	15	15	30	7	732034CX4RM



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)	Bifurcate Trunk (F)	
20	10	10	8	10	40	30	30	30	40	4.7	734020CX4RMS
22	10	10	8	10	40	30	30	30	40	4.7	734022CX4RMS
24	10	10	8	10	40	30	30	30	40	4.7	734024CX4RMS
26	10	10	8	10	40	30	30	30	40	4.7	734026CX4RMS
28	10	10	8	10	40	30	30	30	40	4.7	734028CX4RMS
30	10	10	8	10	40	30	30	30	40	4.7	734030CX4RMS
32	10	10	8	10	40	30	30	30	40	4.7	734032CX4RMS
34	10	10	8	10	40	30	30	30	40	4.7	734034CX4RMS

Gelweave™ Debranching Grafts

A range of trifurcate arch grafts indicated for debranching i.e. reconstruction of the aortic vessels. The design features of the Trifurcate Arch Graft facilitate techniques that may offer:

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



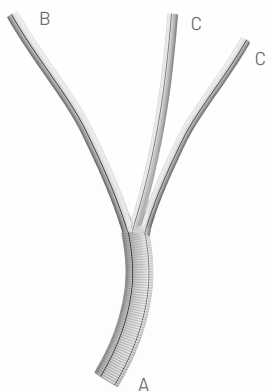
Trifurcate arch graft

Bore Size (mm)		Usable Length (cm)		Catalogue Number
Main Body (A)	Side Branch (B)	Main Body (A)	Side Branch (B)	
12	8	20	10	732012/8X2
14	8	20	10	732014/8X2
12	10	20	10	732012/10X2
14	10	20	10	732014/10X2



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	731010/8X2
12	8	8	10	30	10	10	10	731210/8X2
10	8	8	8	30	10	10	10	73108/8X2
12	8	10	10	30	10	10	10	73128/10X2



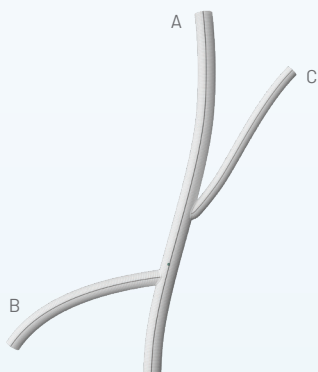
Trifurcate graft

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	73248812



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	731206/10/10RM
14	10	10	7	15	15	30	30	731407/10/10RM
16	10	10	8	15	15	30	30	731608/10/10RM
16	10	8	8	15	15	30	30	731608/8/10RM

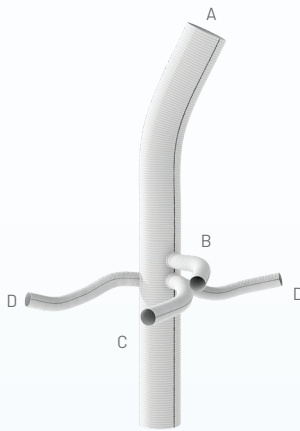


Thoracic arch graft with radiopaque markers

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	10	13	732212/10/8ARM
14	10	10	22	10	13	732214/10/10ARM

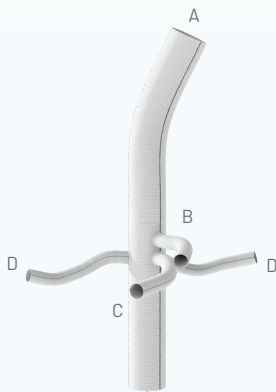
Gelweave™ Thoracoabdominal Grafts

Gelweave™ thoracoabdominal gelatin sealed grafts are indicated for systematic vascular repair i.e. replacement or bypass procedures in aneurysmal & occlusive disease of the arteries.



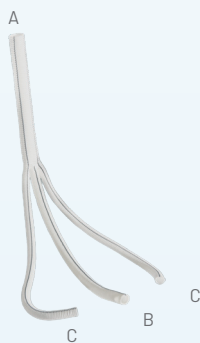
Coselli Thoracoabdominal graft

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	732010108/8S4
22	10	10	8	60	10	10	10	732210108/8S4
24	10	10	8	60	10	10	10	732410108/8S4
26	10	10	8	60	10	10	10	732610108/8S4
28	10	10	8	60	10	10	10	732810108/8S4
30	10	10	8	60	10	10	10	733010108/8S4



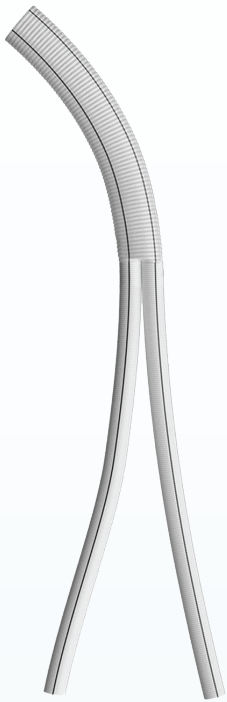
Thoracoabdominal graft

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	7320668/6
22	6	8	6	60	10	10	10	7322668/6
24	6	8	6	60	10	10	10	7324668/6
26	6	8	6	60	10	10	10	7326668/6
28	6	8	6	60	10	10	10	7328668/6
30	6	8	6	60	10	10	10	7330668/6
20	8	8	8	60	10	10	10	7320888/8
22	8	8	8	60	10	10	10	7322888/8
24	8	8	8	60	10	10	10	7324888/8
26	8	8	8	60	10	10	10	7326888/8
28	8	8	8	60	10	10	10	7328888/8
30	8	8	8	60	10	10	10	7330888/8



Thoracoabdominal trifurcate graft

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



Gelweave™ Bifurcate Grafts

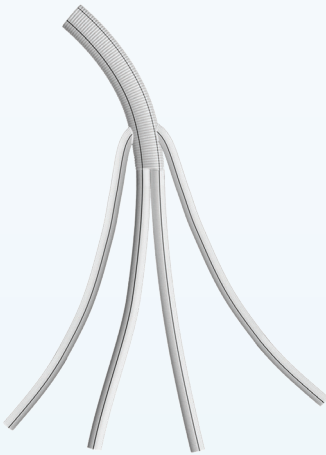
Gelweave™ bifurcate grafts are gelatin sealed, woven polyester grafts indicated for systematic vascular repair i.e. replacement or bypass procedures in aneurysmal & occlusive disease of the arteries.

Bifurcate graft

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

Bifurcate graft with extra length

Main Bore Size (mm)	Leg Bore Size (mm)	Usable Length (cm)	Catalogue Number
12	6	55	731206XL55
14	7	55	731407XL55
16	8	55	731608XL55
18	9	55	731809XL55
20	10	55	732010XL55
22	11	55	732211XL55
24	12	55	732412XL55



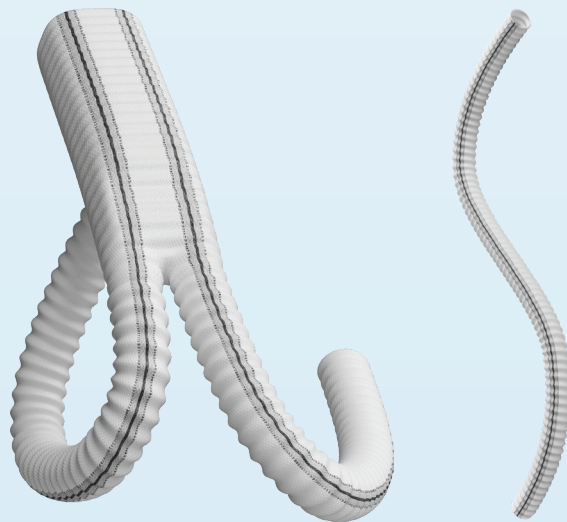
Gelweave double bifurcate

Main Bore Size (mm)	Leg Bore Size (mm)	Renal Branches (mm)	Usable Length (cm)	Catalogue Number
16	7	8	45	731607DB8
18	8	9	45	731808DB9
20	9	10	45	732009DB10

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.



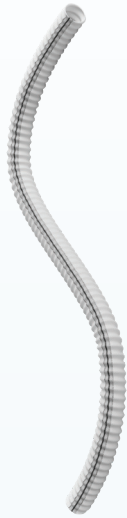
Gelsoft™ Plus Straight Grafts

The Gelsoft™ Plus straight grafts are gelatin sealed, knitted polyester prosthesis, indicated for systematic vascular repair i.e. replacement or bypass procedures in aneurysmal & occlusive disease of the 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

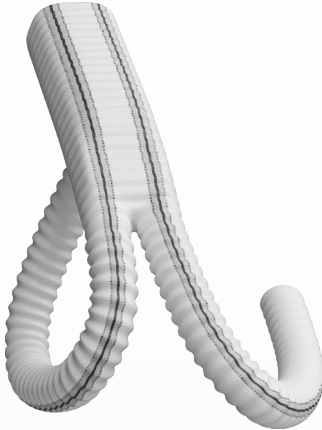


Straight graft

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

Gelsoft™ Plus Bifurcate Grafts

The Gelsoft™ Plus bifurcate grafts are gelatin sealed and are indicated for systematic vascular repair i.e. replacement or bypass procedures in aneurysmal & occlusive disease of the arteries.



Bifurcate graft

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

Bifurcate graft with extra length

Main Bore Size (mm)	Leg Bore Size (mm)	Usable Length (cm)	Catalogue Number
12	6	50	631206P50
14	7	50	631407P50
16	8	50	631608P50
18	9	50	631809P50
20	10	50	632010P50
22	11	50	632211P50
24	12	50	632412P50

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Index - Gelweave

73108/8X2	14	732014/8X2	14	734024/8	8	735028/10RM	12
73128/10X2	14	732014/10X2	14	734024/8ADP	6	735030	5
730016ADP	6	732022/8	8	734024/8ADP20	7	735030/8RM	12
730018ADP	6	732022/10	8	734024/10	8	735030/8S	9
730020ADP	6	732022CX4RM	13	734024/10ADP	6	735030/10RM	12
730022ADP	6	732024/8	8	734024/10ADP20	7	735032	5
730024ADP	6	732024/10	8	734024/10S	8	735032/8RM	12
730024ADP20	7	732024CX4RM	13	734024CX4RMS	13	735032/8S	9
730024ADPS	7	732026/8	8	734026/8	8	735032/10RM	12
730026ADP	6	732026/10	8	734026/8ADP	6	735034	5
730026ADP22	7	732026CX4RM	13	734026/8ADP22	7	735034/8RM	12
730026ADPS	7	732028/8	8	734026/10	8	735034/10RM	12
730028ADP	6	732028/10	8	734026/10ADP	6	736006	5
730028ADP23	7	732028CX4RM	13	734026/10ADP22	7	736007	5
730028ADPS	7	732030	5	734026/10S	8	736008	5
730030ADP	6	732030/8	8	734026CX4RMS	13	736009	5
730030ADP24	7	732030/10	8	734028/8	8	736010	5
730030ADPS	7	732030CX4RM	13	734028/8ADP	6	736011	5
730032ADP	6	732032	5	734028/8ADP23	7	736012	5
730032ADP26	7	732032/8	8	734028/10	8	736014	5
730032ADPS	7	732032/10	8	734028/10ADP	6	736016	5
730034ADP	6	732032CX4RM	13	734028/10ADP23	7	736018	5
730034ADP28	7	732034	5	734028/10S	8	736020	5
730034ADPS	7	732034/8	8	734028CX4RMS	13	736022	5
730526	5	732034/10	8	734030	5	736024	5
730528	5	732034CX4RM	13	734030/8	8	736026	5
731010/8X2	14	732038	5	734030/8ADP	6	736028	5
731030	5	732211	17	734030/8ADP24	7	736028/8S	9
731032	5	732211XL55	17	734030/10	8	736030	5
731034	5	732212/10/8ARM	15	734030/10ADP	6	736032	5
731036	5	732214/10/10ARM	15	734030/10ADP24	7	736032/8S	9
731038	5	732412	17	734030/10S	8	736034	5
731206	17	732412XL55	17	734030CX4RMS	13	736036	5
731206/7	16	732518	5	734032	5	736038	5
731206/10/10RM	15	732520	5	734032/8	8	7320668/6	16
731206XL55	17	732522	5	734032/8ADP	6	7320888/8	16
731210/8X2	14	732524	5	734032/8ADP26	7	7322668/6	16
731218	5	732526	5	734032/10	8	7322888/8	16
731220	5	732528	5	734032/10ADP	6	7324668/6	16
731222	5	733006	5	734032/10ADP26	7	7324888/8	16
731224	5	733007	5	734032CX4RMS	13	7326668/6	16
731226	5	733008	5	734034	5	7326888/8	16
731228	5	733009	5	734034/8	8	7328668/6	16
731407	17	733010	5	734034/8ADP	6	7328888/8	16
731407/7	16	733011	5	734034/8ADP28	7	7330668/6	16
731407/10/10RM	15	733012	5	734034/10	8	7330888/8	16
731407XL55	17	733014	5	734034/10ADP	6	73201088	11
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731508	5	733020	5	734036	5	73201088/10	10
731509	5	733022	5	734038	5	73201088/10RM	12
731510	5	733024	5	735018	5	73221088	11
731511	5	733026	5	735020	5	73221088/8	10
731512	5	733028	5	735020/8RM	12	73221088/8RM	12
731514	5	733030	5	735020/10RM	12	73221088/10	10
731516	5	733032	5	735022	5	73221088/10RM	12
731607DB8	17	733034	5	735022/8RM	12	73241088	11
731608	17	733036	5	735022/8S	9	73241088/8	10
731608/7	16	733038	5	735022/10RM	12	73241088/8RM	12
731608/8/10RM	15	734006	5	735024	5	73241088/10	10
731608/10/10RM	15	734008	5	735024/8RM	12	73241088/10RM	12
731608XL55	17	734018/8	8	735024/8S	9	73248812	15
731808DB9	17	734020/8	8	735024/10RM	12	73261088	11
731809	17	734020/10	8	735026	5	73261088/8	10
731809XL55	17	734020/10S	8	735026/8RM	12	73261088/8RM	12
732009DB10	17	734020CX4RMS	13	735026/8S	9	73261088/10	10
732010	17	734022/8	8	735026/10RM	12	73261088/10RM	12
732010XL55	17	734022/10	8	735028	5	73281088	11
732012/8X2	14	734022/10S	8	735028/8RM	12	73281088/8	10
732012/10X2	14	734022CX4RMS	13	735028/8S	9	73281088/8RM	12

Index - Gelsoft Plus

73281088/10	10
73281088/10RM	12
73281288/8	11
73301088	11
73301088/8	10
73301088/8RM	12
73301088/10	10
73301088/10RM	12
73321088	11
73321088/8	10
73321088/8RM	12
73321088/10	10
73321088/10RM	12
73341088	11
73341088/8	10
73341088/8RM	12
73341088/10	10
73341088/10RM	12
732010108/8S4	16
732210108/8S4	16
732410108/8S4	16
732610108/8S4	16
732810108/8S4	16
733010108/8S4	16

631506P	19
633006P	19
634006P	19
636006P	19
631507P	19
633007P	19
634007P	19
636007P	19
631508P	19
633008P	19
634008P	19
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632522P	19
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631224P	19
632524P	19
635024P	19
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631206P50	20
631407P50	20
631608P50	20
631809P50	20
632010P50	20
632211P50	20
632412P50	20

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The Terumo Aortic logo, featuring a red swoosh above the word "TERUMO" in bold green capital letters, with "AORTIC" in smaller green capital letters below it.