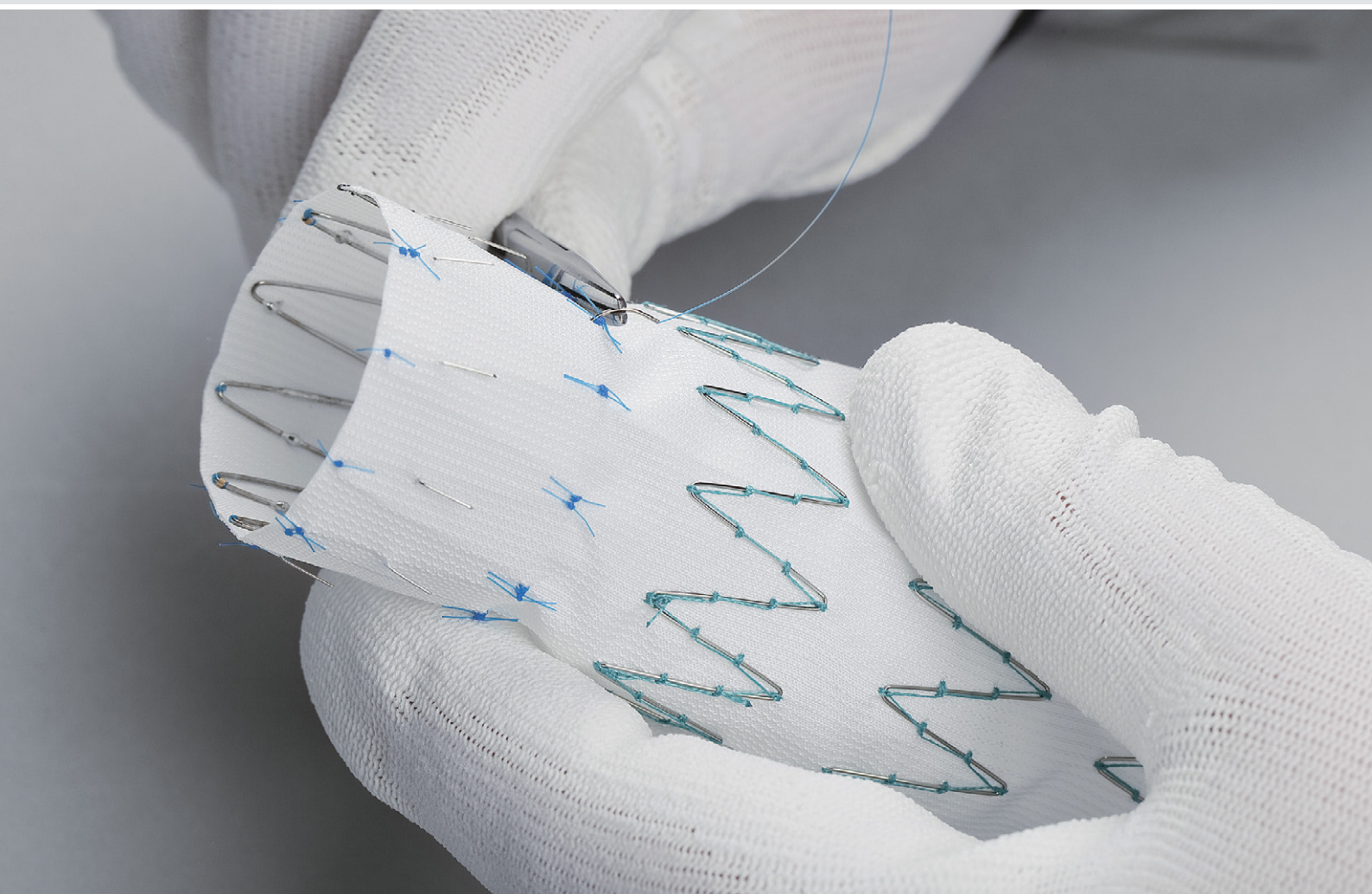


Endovascular aortic repair – Thoracic



Zenith®
ENDOVASCULAR GRAFTS



www.cookmedical.com/web/aortic-intervention

**Average number of
pieces used per procedure**

Zenith® TX2®
Trial¹

1.59

TAG®
Trial²

1.7

Talent®
Trial³

2.7

Average minutes in OR

Zenith TX2
Trial¹

114

TAG
Trial²

150

Talent
Trial³

154

Average blood loss in mL

Zenith TX2
Trial¹

216

Talent
Trial³

371

TAG
Trial²

506

You feel better when your patients get the best care possible.

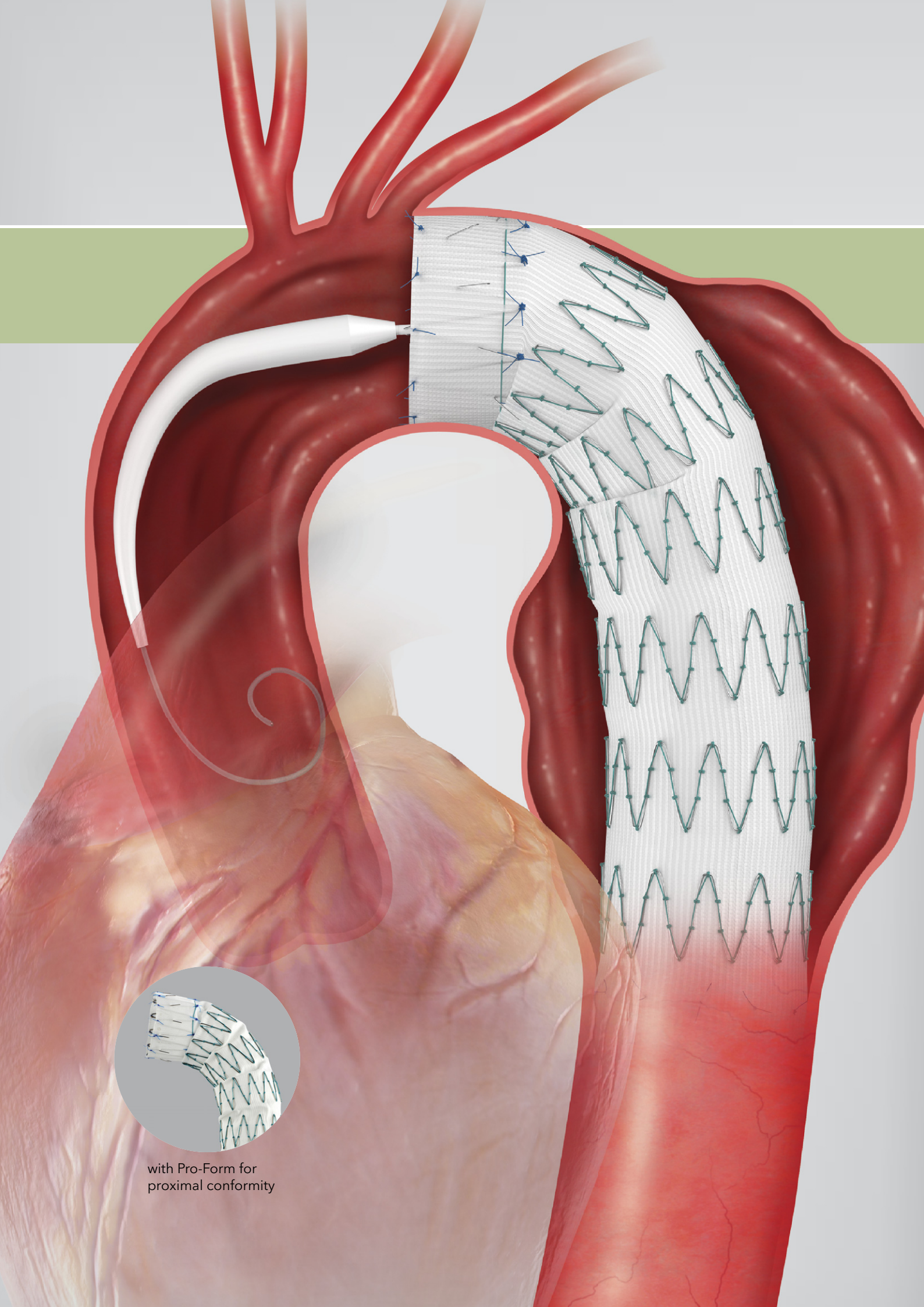
Zenith TX2 with Pro-Form® allows you to use fewer pieces
per procedure, saving you and your patients time and money.

For more information on Zenith TX2, please see pages 6-15.

Endovascular aortic repair – Thoracic

Zenith®
ENDOVASCULAR GRAFTS

TAA	4-15
Zenith® TX2® TAA Endovascular Graft with Pro-Form®	
Overview	4-7
Graft specifications and ordering information	8-15
Accessories.....	16-17



with Pro-Form for
proximal conformity

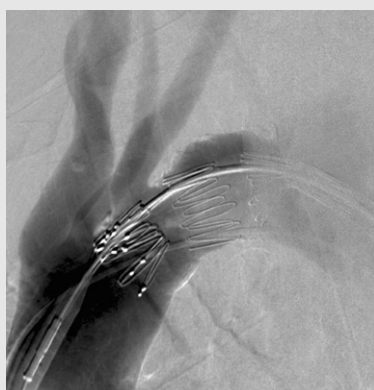
Achieve unrivaled proximal conformity and apposition.

Zenith® TX2®
TAA ENDOVASCULAR GRAFT

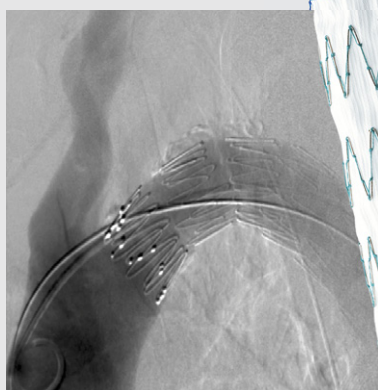
with
Pro-Form®

Expect control of your endovascular procedures for better outcomes.¹

Zenith TX2 with Pro-Form was specifically designed to give you more control over clinical performance, which can help you achieve a higher standard of patient care through better outcomes and by saving clinical resources. TX2 with Pro-Form allows you to offer your patients targeted treatment options for aneurysms or ulcers of the descending thoracic aorta.



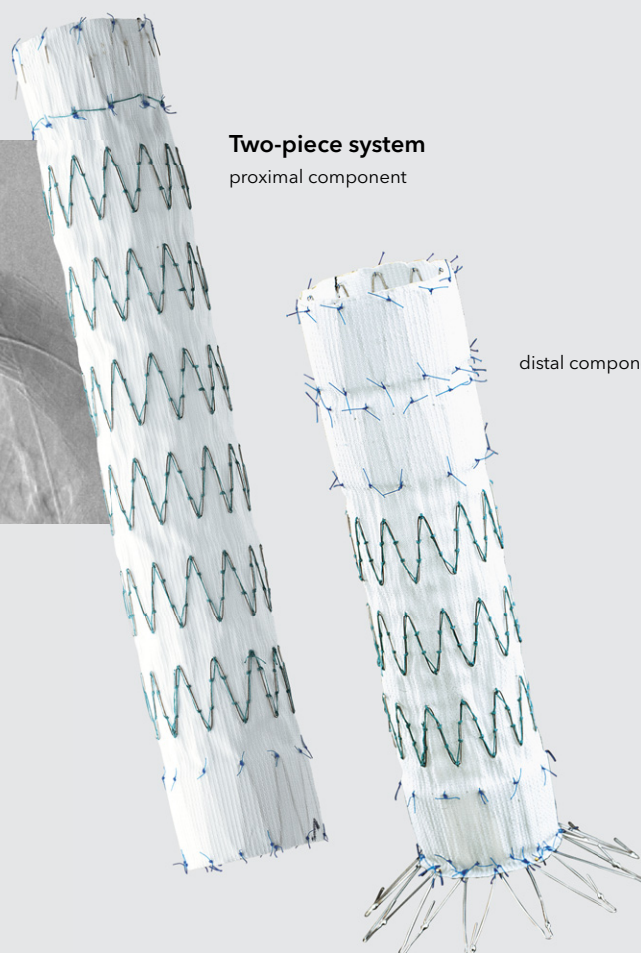
semi-deployed



deployed

Two-piece system
proximal component

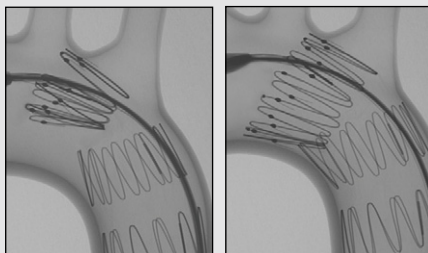
distal component



Procedural **control**

TX2 with Pro-Form helps you:

- Virtually eliminate the “bird’s beak” effect by employing a proximal sealing stent that orients parallel to the aortic arch’s inner curvature



semi-deployed

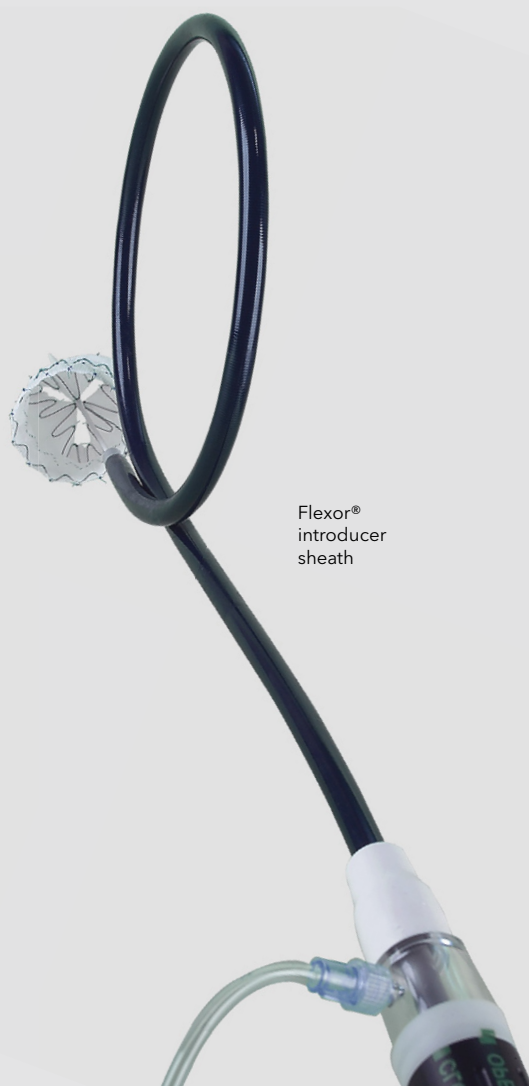
deployed

- Refrain from slowing or stopping a patient’s heart and prevent the “wind sock” effect by employing a **proximal trifold configuration**
- Deliver and position more easily with the hydrophilic-coated, kink-resistant **Flexor® introducer sheath**, which has an inner nitinol cannula that provides over-the-wire trackability

- Deploy accurately, and even make last-minute adjustments with the graft semi-deployed, by using sequential, **trigger-wire release mechanisms**
- Prevent migration with proximal and distal active fixation, radial fixation, and by allowing you to individualize the two-piece modular component system



proximal trifold configuration



Flexor®
introducer
sheath

Control patient care¹

Offer your patients a less traumatic procedure compared to open surgery. Endovascular treatment with TX2 with Pro-Form means your patients benefit from:

- Reduced blood loss
- Reduced procedure time
- Reduced time under anesthesia
- Reduced hospital stay
- Fewer procedural complications

Average minutes in OR

Zenith TX2 Trial ¹	TAG® Trial ²	Talent® Trial ³
114	150	154

Average blood loss in mL

Zenith TX2 Trial ¹	Talent Trial ³	TAG Trial ²
216	371	506

Control clinical results⁴

Procedural control means you and your patients can experience fewer procedural complications and reintervention. To date, TX2 with Pro-Form data shows:

- No aneurysms ruptured
- Only five type 1 endoleaks reported, two of which required reintervention
- No conversions to open repair

Zenith TX2, 5-year results

Aneurysms ruptured ⁴	Type 1 endoleaks ⁴	Conversions to open repair ⁴
0	5	0

Control cost¹

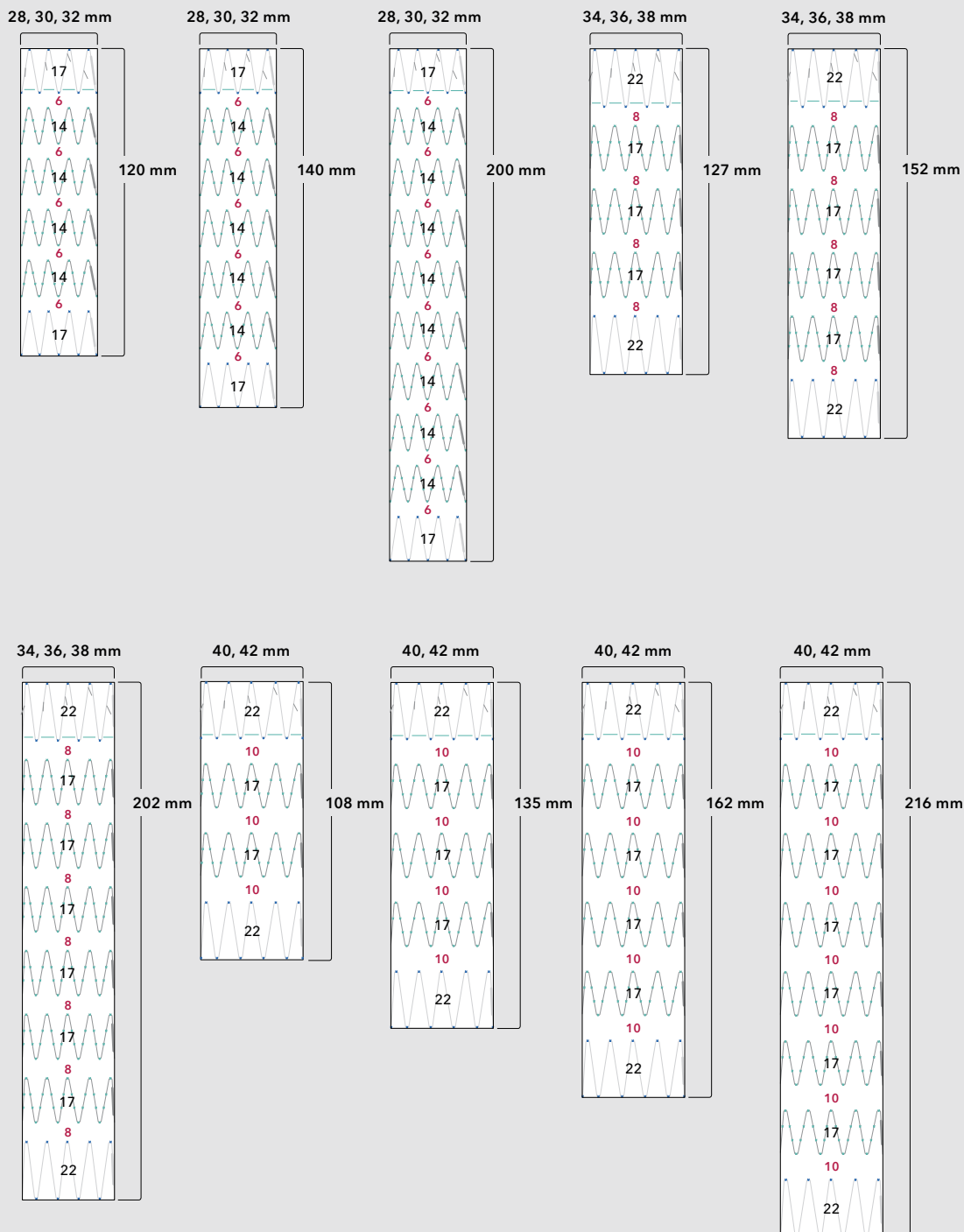
Save your patients and your practice time and money. Since you can individualize the two-piece modular endovascular graft system, you and your patients can save because you use:

- Fewer components and accessories, which reduces procedural time and cost
- A less invasive procedure with a likelihood of fewer procedural complications, which can reduce procedural time and cost and the length of hospital stay

Average number of pieces used per procedure

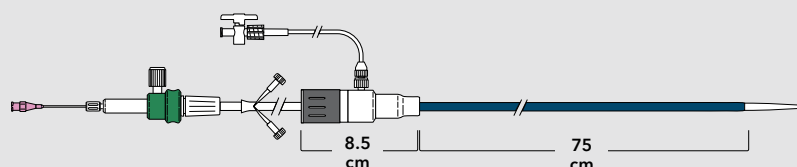
Zenith TX2 Trial ¹	TAG Trial ²	Talent Trial ³
1.59	1.7	2.7

Proximal components

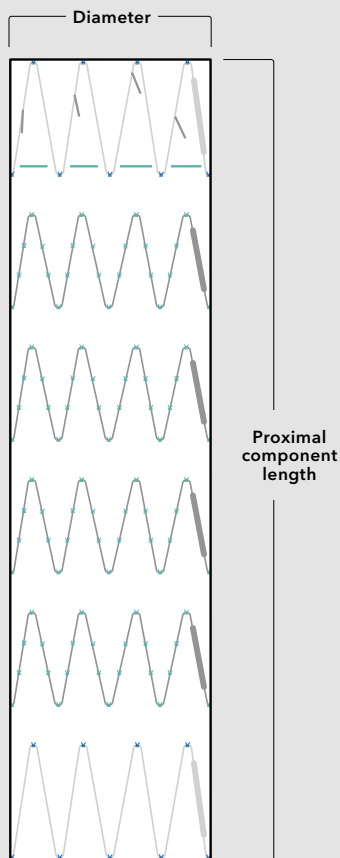


Z-Trak Plus® Introduction System

28-34 mm grafts: 20 Fr (6.7 mm) ID/7.7 mm OD
36-42 mm grafts: 22 Fr (7.3 mm) ID/8.5 mm OD



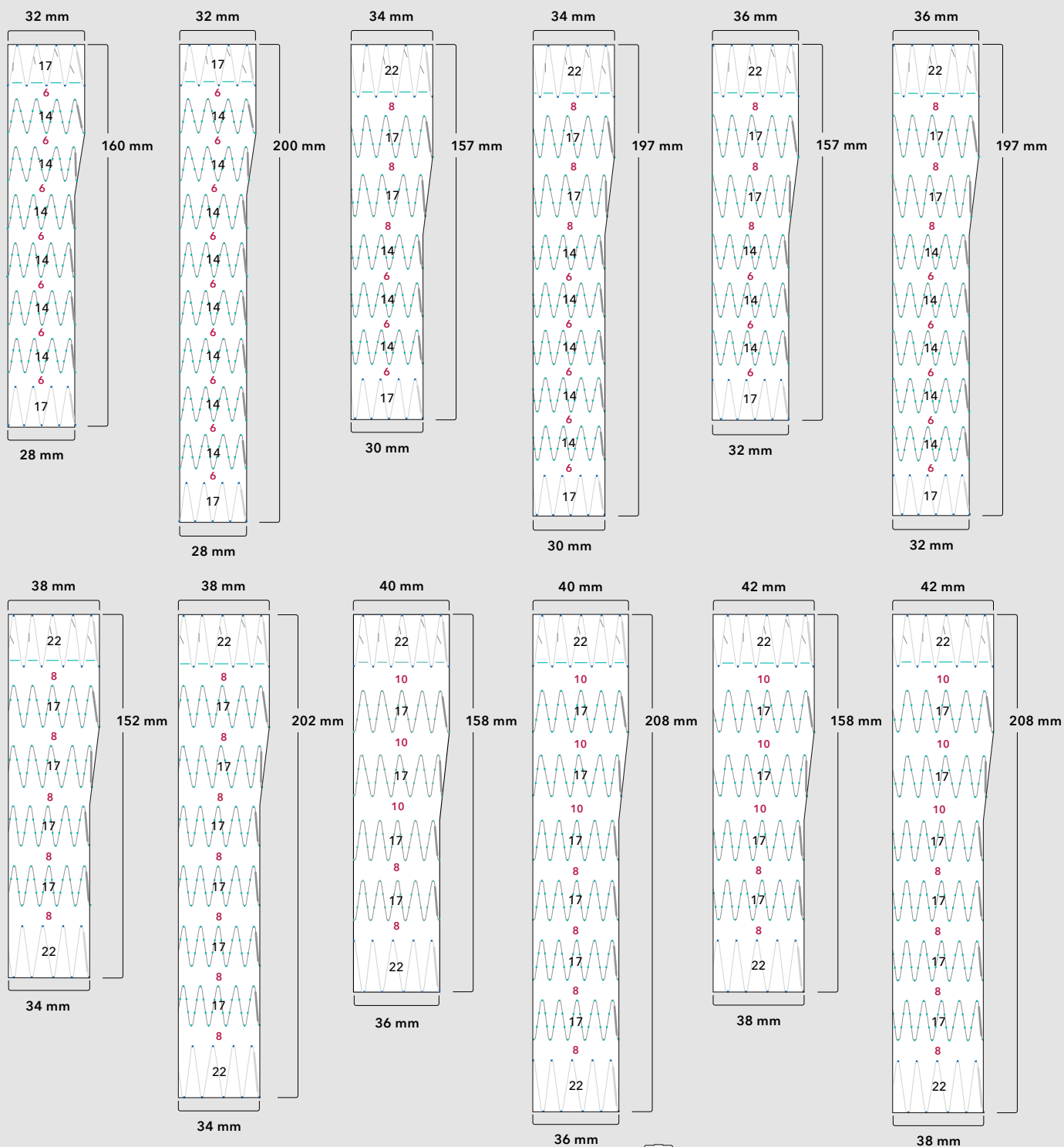
Zenith TX2 TAA - Component ordering information



Order Number	Reference Part Number	Component Type	Diameter mm	Length mm	Introducer Sheath ID/OD Fr (mm)/mm
28 mm Diameter					
G53418	ZTEG-2P-28-120-PF-US	2P	28	120	20 (6.7)/7.7
G53419	ZTEG-2P-28-140-PF-US	2P	28	140	20 (6.7)/7.7
G53420	ZTEG-2P-28-200-PF-US	2P	28	200	20 (6.7)/7.7
30 mm Diameter					
G53421	ZTEG-2P-30-120-PF-US	2P	30	120	20 (6.7)/7.7
G53422	ZTEG-2P-30-140-PF-US	2P	30	140	20 (6.7)/7.7
G53423	ZTEG-2P-30-200-PF-US	2P	30	200	20 (6.7)/7.7
32 mm Diameter					
G53424	ZTEG-2P-32-120-PF-US	2P	32	120	20 (6.7)/7.7
G53425	ZTEG-2P-32-140-PF-US	2P	32	140	20 (6.7)/7.7
G53426	ZTEG-2P-32-200-PF-US	2P	32	200	20 (6.7)/7.7
34 mm Diameter					
G53427	ZTEG-2P-34-127-PF-US	2P	34	127	20 (6.7)/7.7
G53428	ZTEG-2P-34-152-PF-US	2P	34	152	20 (6.7)/7.7
G53429	ZTEG-2P-34-202-PF-US	2P	34	202	20 (6.7)/7.7
36 mm Diameter					
G53430	ZTEG-2P-36-127-PF-US	2P	36	127	22 (7.3)/8.5
G53431	ZTEG-2P-36-152-PF-US	2P	36	152	22 (7.3)/8.5
G53432	ZTEG-2P-36-202-PF-US	2P	36	202	22 (7.3)/8.5
38 mm Diameter					
G53433	ZTEG-2P-38-127-PF-US	2P	38	127	22 (7.3)/8.5
G53434	ZTEG-2P-38-152-PF-US	2P	38	152	22 (7.3)/8.5
G53435	ZTEG-2P-38-202-PF-US	2P	38	202	22 (7.3)/8.5
40 mm Diameter					
G24139	ZTEG-2P-40-108-PF-US	2P	40	108	22 (7.3)/8.5
G53436	ZTEG-2P-40-135-PF-US	2P	40	135	22 (7.3)/8.5
G53437	ZTEG-2P-40-162-PF-US	2P	40	162	22 (7.3)/8.5
G53438	ZTEG-2P-40-216-PF-US	2P	40	216	22 (7.3)/8.5
42 mm Diameter					
G24140	ZTEG-2P-42-108-PF-US	2P	42	108	22 (7.3)/8.5
G53439	ZTEG-2P-42-135-PF-US	2P	42	135	22 (7.3)/8.5
G53440	ZTEG-2P-42-162-PF-US	2P	42	162	22 (7.3)/8.5
G53441	ZTEG-2P-42-216-PF-US	2P	42	216	22 (7.3)/8.5

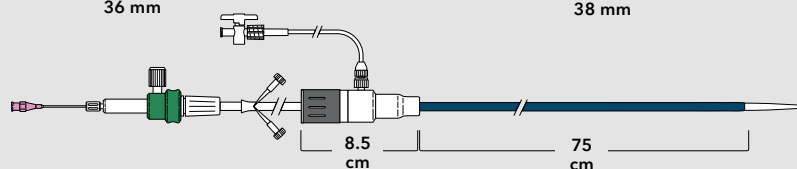
Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

Proximal tapered components

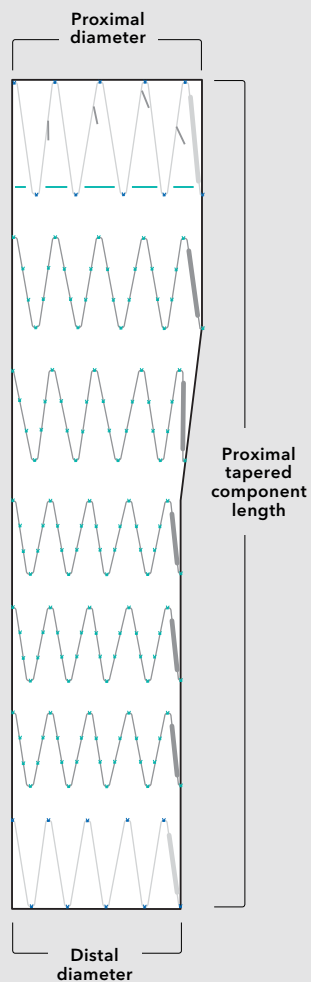


Z-Trak Plus Introduction System

28-34 mm grafts: 20 Fr (6.7 mm) ID/7.7 mm OD
36-42 mm grafts: 22 Fr (7.3 mm) ID/8.5 mm OD



Zenith TX2 TAA - Component ordering information

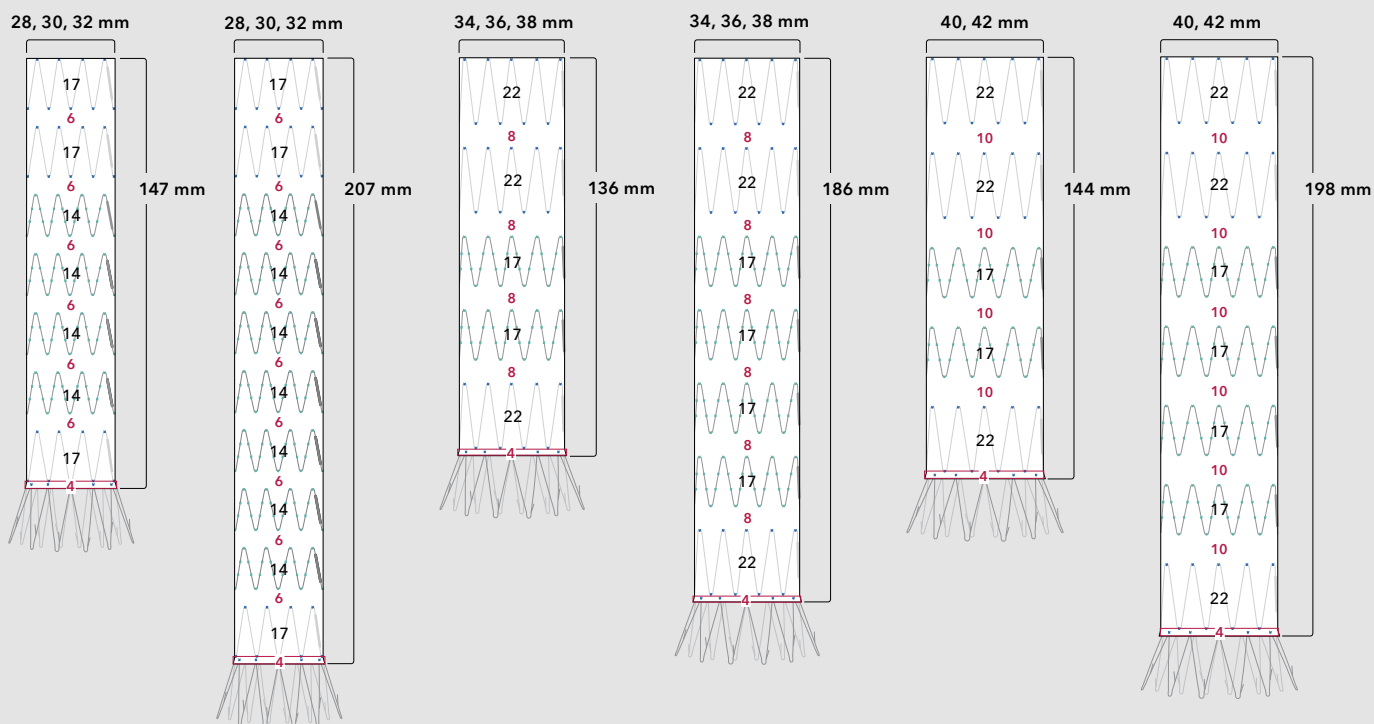


Note: Black numbers on stents indicate stent lengths in millimeters (mm).
Red numbers indicate fabric gap lengths in millimeters.
Fabric gaps may vary.

Order Number	Reference Part Number	Component Type	Proximal Diameter mm	Distal Diameter mm	Length mm	Introducer Sheath ID/OD Fr (mm)/mm
32 mm Diameter						
G53442	ZTEG-2PT-32-160-PF-US	2PT	32	28	160	20 (6.7)/7.7
G53443	ZTEG-2PT-32-200-PF-US	2PT	32	28	200	20 (6.7)/7.7
34 mm Diameter						
G53444	ZTEG-2PT-34-157-PF-US	2PT	34	30	157	20 (6.7)/7.7
G53445	ZTEG-2PT-34-197-PF-US	2PT	34	30	197	20 (6.7)/7.7
36 mm Diameter						
G53446	ZTEG-2PT-36-157-PF-US	2PT	36	32	157	22 (7.3)/8.5
G53447	ZTEG-2PT-36-197-PF-US	2PT	36	32	197	22 (7.3)/8.5
38 mm Diameter						
G53448	ZTEG-2PT-38-152-PF-US	2PT	38	34	152	22 (7.3)/8.5
G53449	ZTEG-2PT-38-202-PF-US	2PT	38	34	202	22 (7.3)/8.5
40 mm Diameter						
G53450	ZTEG-2PT-40-158-PF-US	2PT	40	36	158	22 (7.3)/8.5
G53451	ZTEG-2PT-40-208-PF-US	2PT	40	36	208	22 (7.3)/8.5
42 mm Diameter						
G53452	ZTEG-2PT-42-158-PF-US	2PT	42	38	158	22 (7.3)/8.5
G53453	ZTEG-2PT-42-208-PF-US	2PT	42	38	208	22 (7.3)/8.5

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

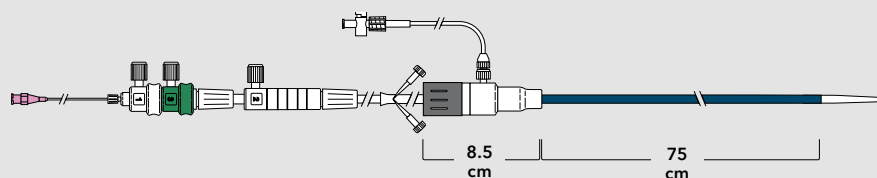
Distal components



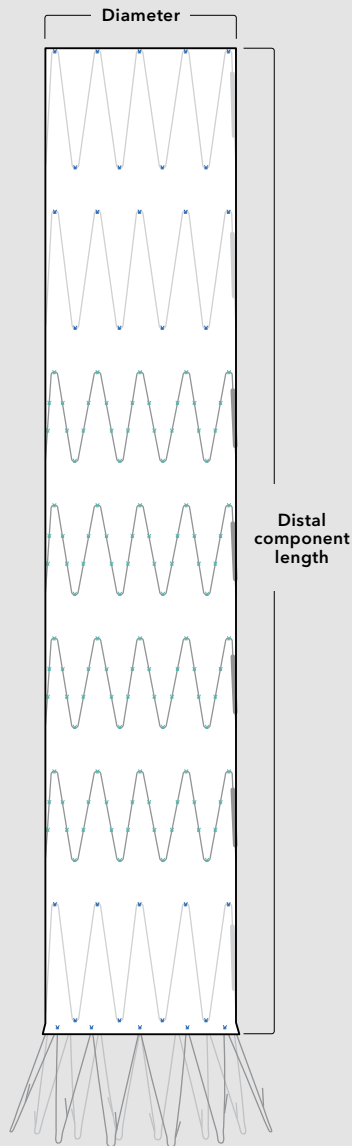
Note: Black numbers on stents indicate stent lengths in millimeters (mm). Red numbers indicate fabric gap lengths in millimeters.

Z-Trak Plus Introduction System

28-34 mm grafts: 20 Fr (6.7 mm) ID/7.7 mm OD
36-42 mm grafts: 22 Fr (7.3 mm) ID/8.5 mm OD



Zenith TX2 TAA - Component ordering information

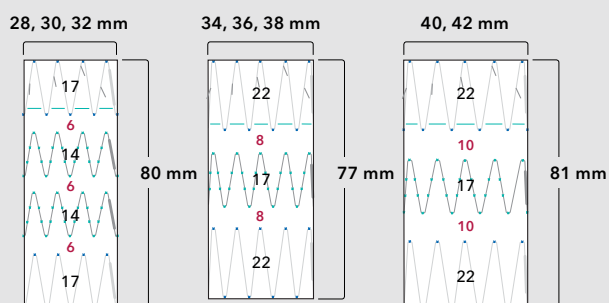


Order Number	Reference Part Number	Component Type	Diameter mm	Length mm	Introducer Sheath ID/OD Fr (mm)/mm
28 mm Diameter					
G53472	ZTEG-2D-28-147-PF-US	2D	28	147	20 (6.7)/7.7
G53471	ZTEG-2D-28-207-PF-US	2D	28	207	20 (6.7)/7.7
30 mm Diameter					
G53473	ZTEG-2D-30-147-PF-US	2D	30	147	20 (6.7)/7.7
G53474	ZTEG-2D-30-207-PF-US	2D	30	207	20 (6.7)/7.7
32 mm Diameter					
G53476	ZTEG-2D-32-147-PF-US	2D	32	147	20 (6.7)/7.7
G53477	ZTEG-2D-32-207-PF-US	2D	32	207	20 (6.7)/7.7
34 mm Diameter					
G53478	ZTEG-2D-34-136-PF-US	2D	34	136	20 (6.7)/7.7
G53479	ZTEG-2D-34-186-PF-US	2D	34	186	20 (6.7)/7.7
36 mm Diameter					
G53480	ZTEG-2D-36-136-PF-US	2D	36	136	22 (7.3)/8.5
G53481	ZTEG-2D-36-186-PF-US	2D	36	186	22 (7.3)/8.5
38 mm Diameter					
G53482	ZTEG-2D-38-136-PF-US	2D	38	136	22 (7.3)/8.5
G53483	ZTEG-2D-38-186-PF-US	2D	38	186	22 (7.3)/8.5
40 mm Diameter					
G53484	ZTEG-2D-40-144-PF-US	2D	40	144	22 (7.3)/8.5
G53485	ZTEG-2D-40-198-PF-US	2D	40	198	22 (7.3)/8.5
42 mm Diameter					
G53486	ZTEG-2D-42-144-PF-US	2D	42	144	22 (7.3)/8.5
G53487	ZTEG-2D-42-198-PF-US	2D	42	198	22 (7.3)/8.5

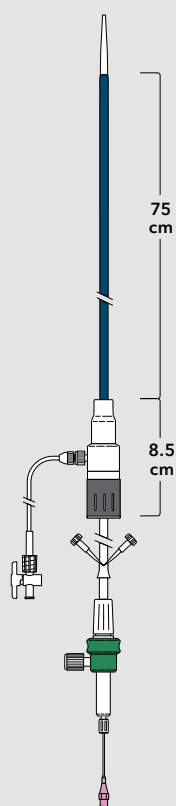
Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

Zenith TX2 TAA - Graft specifications and component ordering information

Proximal extensions



Note: Black numbers on stents indicate stent lengths in millimeters (mm). Red numbers indicate fabric gap lengths in millimeters.



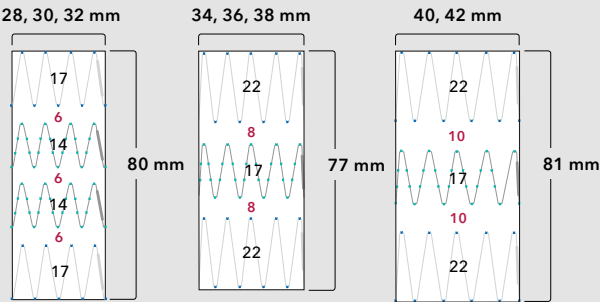
Z-Trak Plus Introduction System

28-34 mm grafts: 20 Fr (6.7 mm) ID/7.7 mm OD
36-42 mm grafts: 22 Fr (7.3 mm) ID/8.5 mm OD

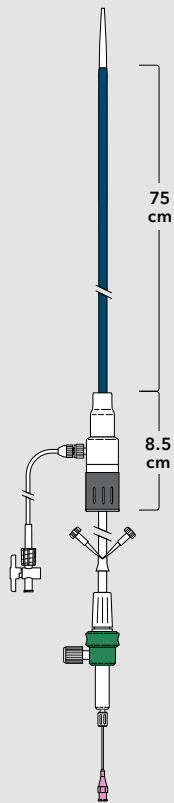
Order Number	Reference Part Number	Component Type	Diameter mm	Length mm	Introducer Sheath ID/OD Fr (mm)/mm
28 mm Diameter					
G53454	TBE-28-80-PF-US	TBE	28	80	20 (6.7)/7.7
30 mm Diameter					
G53455	TBE-30-80-PF-US	TBE	30	80	20 (6.7)/7.7
32 mm Diameter					
G53456	TBE-32-80-PF-US	TBE	32	80	20 (6.7)/7.7
34 mm Diameter					
G53457	TBE-34-77-PF-US	TBE	34	77	20 (6.7)/7.7
36 mm Diameter					
G53458	TBE-36-77-PF-US	TBE	36	77	22 (7.3)/8.5
38 mm Diameter					
G53459	TBE-38-77-PF-US	TBE	38	77	22 (7.3)/8.5
40 mm Diameter					
G53460	TBE-40-81-PF-US	TBE	40	81	22 (7.3)/8.5
42 mm Diameter					
G53461	TBE-42-81-PF-US	TBE	42	81	22 (7.3)/8.5

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

Distal extensions



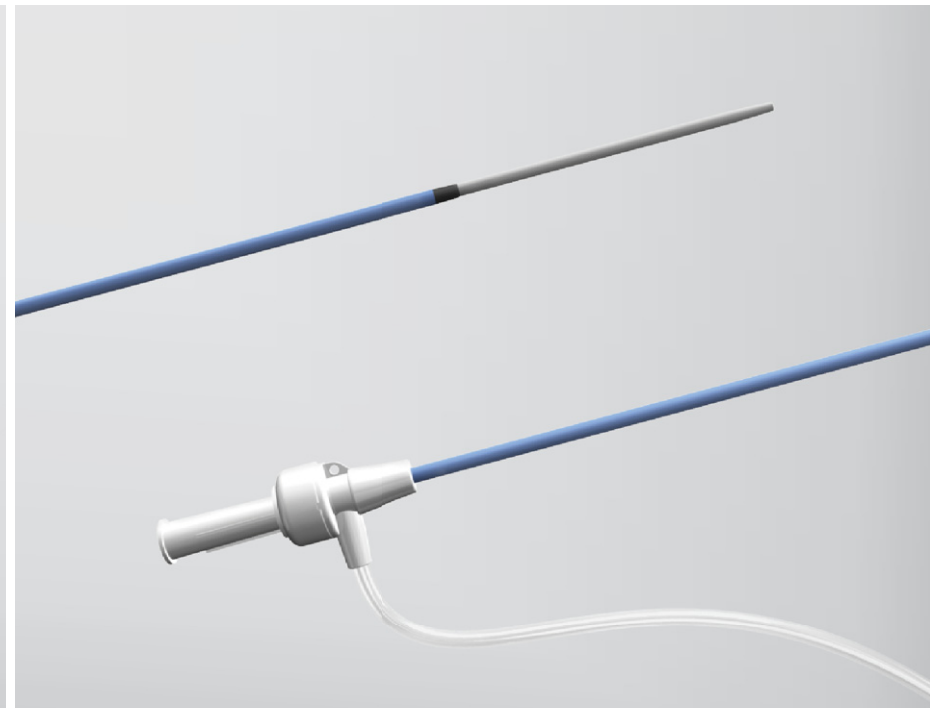
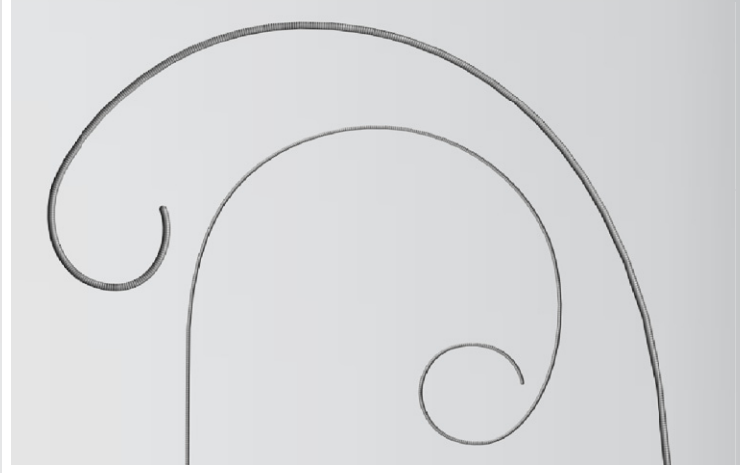
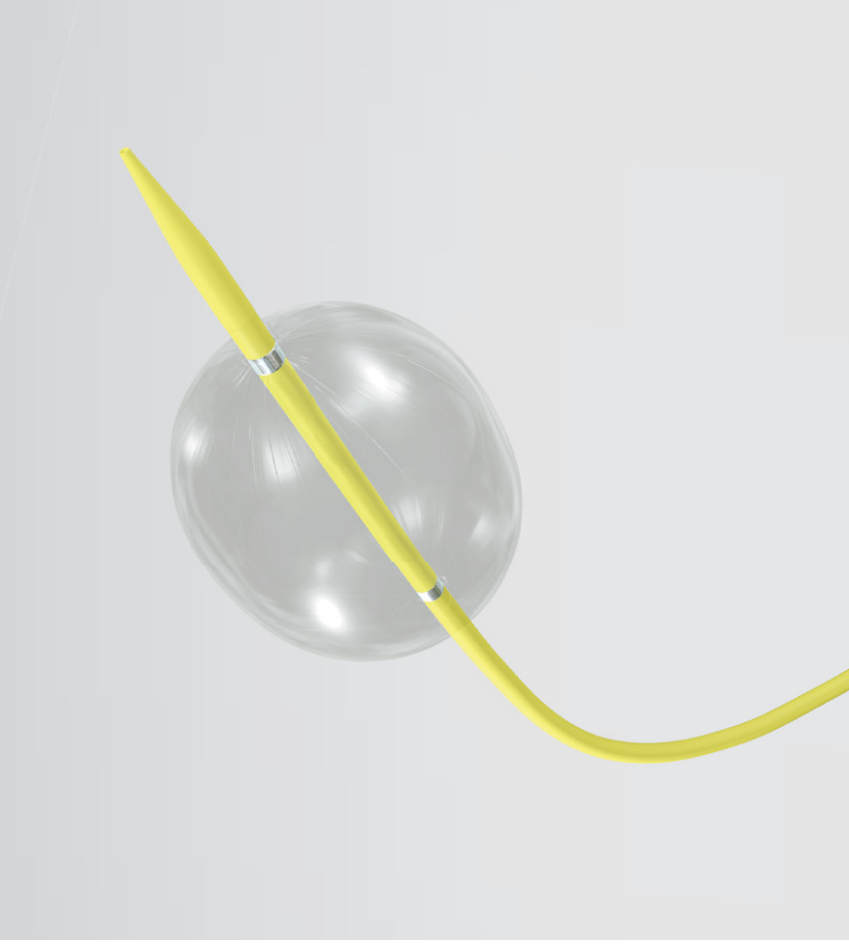
Note: Black numbers on stents indicate stent lengths in millimeters (mm). Red numbers indicate fabric gap lengths in millimeters.



Z-Trak Plus Introduction System
28-34 mm grafts: 20 Fr (6.7 mm) ID/7.7 mm OD
36-42 mm grafts: 22 Fr (7.3 mm) ID/8.5 mm OD

Order Number	Reference Part Number	Component Type	Diameter mm	Length mm	Introducer Sheath ID/OD Fr (mm)/mm
28 mm Diameter					
G53462	ESBE-28-80-T-PF-US	ESBE	28	80	20 (6.7)/7.7
30 mm Diameter					
G53463	ESBE-30-80-T-PF-US	ESBE	30	80	20 (6.7)/7.7
32 mm Diameter					
G53464	ESBE-32-80-T-PF-US	ESBE	32	80	20 (6.7)/7.7
34 mm Diameter					
G53465	ESBE-34-77-T-PF-US	ESBE	34	77	20 (6.7)/7.7
36 mm Diameter					
G53466	ESBE-36-77-T-PF-US	ESBE	36	77	22 (7.3)/8.5
38 mm Diameter					
G53467	ESBE-38-77-T-PF-US	ESBE	38	77	22 (7.3)/8.5
40 mm Diameter					
G53468	ESBE-40-81-T-PF-US	ESBE	40	81	22 (7.3)/8.5
42 mm Diameter					
G53469	ESBE-42-81-T-PF-US	ESBE	42	81	22 (7.3)/8.5

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.



Select case-specific EVAR accessories.

ACCESSORIES FOR THORACIC ENDOVASCULAR PROCEDURES

We have the accessories you need for your thoracic EVAR cases, from access needles and catheters to dilators, introducers, and wire guides.

Order Number	Reference Part Number	Description	Quantity
Access Needle			
G04876	SDN-19UT-7.0	Vascular Access Needle	1
Balloon			
G03831	CODA-2-9.0-35-120-32	Coda® LP Balloon Catheter	1
G53025	CODA-2-10.0-35-120-40*	Coda Balloon Catheter	1
Catheters			
G12156	SCBR5.0-38-65-P-NS-KMP	Slip-Cath® Beacon® Tip Catheter	5
G31216	NR5.0-35-100-P-10S-PIG-CSC-20	Aurous™ Centimeter Sizing Catheter	5
G11269	HNR5.0-38-110-P-10S-PIG	Beacon Tip Royal Flush® Plus Catheter	5
Dilator Sets			
G52833	JCDS-14-EDS-HC	Endovascular Dilator Set	1
G52834	JCDS-1618-EDS-HC	Endovascular Dilator Set	2
G52835	JCDS-2022-EDS-HC	Endovascular Dilator Set	2
G52836	JCDS-2426-EDS-HC	Endovascular Dilator Set	2
Introducers			
G09118	RCFW-7.0-35-RB	Check-Flo® Performer® Introducer Set with Radiopaque Band	1
G07377	RCF-7.0-35-J	Check-Flo Performer Introducer Set	1
Wire Guides			
G01063	TSFB-35-260	Bentson Straight Fixed Core Wire Guide	1
G45208	TSCMG-35-260-LESDC	Lunderquist® Extra-Stiff Double Curved Wire Guide	5
G45408	TSCMG-35-300-LESDC	Lunderquist Extra-Stiff Double Curved Wire Guide	5
G53967	TSCMG-35-260-E-LESDC	Lunderquist Extra-Stiff Extended Double Curved Wire Guide	5
G53971	TSCMG-35-300-E-LESDC	Lunderquist Extra-Stiff Extended Double Curved Wire Guide	5

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

*The 40 mm Coda Balloon Catheter should not be used in vessels < 24 mm in diameter or for expansion of vascular prostheses within iliac or other nonaortic vessels.

1. Matsumura JS, Cambria RP, Dake MD, et al. International controlled clinical trial of thoracic endovascular aneurysm repair with the Zenith TX2 endovascular graft: 1-year results. *J Vasc Surg.* 2008;47(2):247-257.
2. Makaroun MS, Dillavou ED, Kee ST, et al. Endovascular treatment of thoracic aortic aneurysms: results of the phase II multicenter trial of the GORE TAG thoracic endoprosthesis. *J Vasc Surg.* 2005;41(1):1-9.
3. Fairman RM, Criado F, Farber M, et al. Pivotal results of the Medtronic Vascular Talent Thoracic Stent Graft System: the VALOR trial. *J Vasc Surg.* 2008;48(3):546-554.
4. Matsumura JS, Melissano G, Cambria RP, et al. International pivotal controlled clinical trial of TEVAR with the TX2: five-year results. Presented at: 2012 Vascular Annual Meeting; June 7-9, 2012; National Harbor, MD.

TAG is a registered trademark of W.L. Gore and Associates, Inc.

Talent is a registered trademark of Medtronic Vascular, Inc.



Lined area for writing, consisting of 25 horizontal lines.



Customer Service

EMEA: EDI - www.cookmedical.com/edi.do
Distributors: +353 61239240, ssc.distributors@cookmedical.com
Austria: +43 179567121, oe.orders@cookmedical.com
Belgium: +32 27001633, be.orders@cookmedical.com
Denmark: +45 38487607, da.orders@cookmedical.com
Finland: +358 972519996, fi.orders@cookmedical.com
France: +33 171230269, fr.orders@cookmedical.com
Germany: +49 6950072804, de.orders@cookmedical.com
Hungary: +36 17779199, hu.orders@cookmedical.com
Ireland: +353 61239252, ie.orders@cookmedical.com
Italy: +39 0269682853, it.orders@cookmedical.com
Netherlands: +31 202013367, nl.orders@cookmedical.com
Norway: +47 23162968, no.orders@cookmedical.com
Spain: +34 912702691, es.orders@cookmedical.com
Sweden: +46 858769468, se.orders@cookmedical.com
Switzerland - French: +41 448009609, fr.orders@cookmedical.com
Switzerland - Italian: +41 448009609, it.orders@cookmedical.com
Switzerland - German: +41 448009609, de.orders@cookmedical.com
United Kingdom: +44 2073654183, uk.orders@cookmedical.com

www.cookmedical.com/web/aortic-intervention

Americas: EDI - www.cookmedical.com/edi.do
Phone: +1 812.339.2235, 800.457.4500, Fax: 800.554.8335
E-mail: orders@cookmedical.com

Australia:
Phone: +61 738411188, 1800777222, Fax: +61 738411288, 1800077283
E-mail: cau.custserv@cookmedical.com