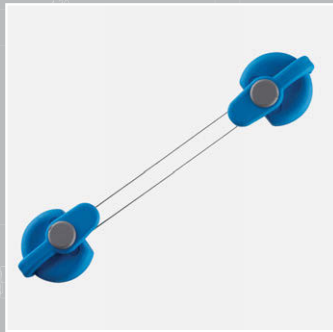
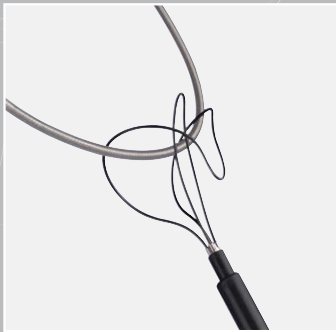
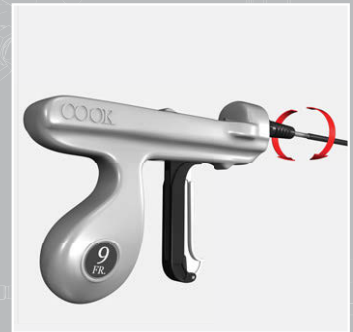


Devices for Lead Extraction

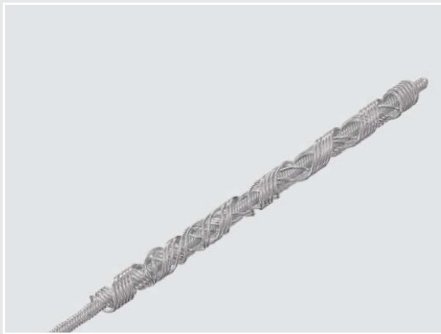


Product Reference Guide

ADVANCED PLATFORM DEVICES	Order Number	Reference Part Number	Fr	Inner Sheath Length	Page
				cm	
Liberator® Beacon® Tip Locking Stylet	G26550	LR-OFA01	-	-	4
One-Tie® Compression Coil	G31929	LR-OTE-N	-	-	4
Evolution® Shortie RL Controlled-Rotation Dilator Sheath Set	G23748	LR-EVN-SH-9.0-RL	9.0	13.6	6
	G23749	LR-EVN-SH-11.0-RL	11.0	13.6	6
Evolution® RL Controlled-Rotation Dilator Sheath Set	G23737	LR-EVN-9.0-RL	9.0	40.6	7
	G23746	LR-EVN-11.0-RL	11.0	40.6	7
	G23747	LR-EVN-13.0-RL	13.0	40.6	7
SteadySheath® Evolution® Shortie Tissue Stabilization Sheath	G31908	LR-TSS-SH-9.0	9.0	-	8
	G31923	LR-TSS-SH-11.0	11.0	-	8
SteadySheath® Evolution® Tissue Stabilization Sheath	G25082	LR-TSS-9.0	9.0	-	8
	G25083	LR-TSS-11.0	11.0	-	8
	G25084	LR-TSS-13.0	13.0	-	8
LEAD CONTROL	Order Number	Reference Part Number			Page
Liberator® Beacon® Tip Locking Stylet	G26550	LR-OFA01			4
One-Tie® Compression Coil	G31929	LR-OTE-N			4
Bulldog™ Lead Extender	G46542	LR-LED01			5
VESSEL ENTRY	Order Number	Reference Part Number	Fr	Inner Sheath Length	Page
				cm	
Evolution® Shortie RL Controlled-Rotation Dilator Sheath Set	G23748	LR-EVN-SH-9.0-RL	9.0	13.6	6
	G23749	LR-EVN-SH-11.0-RL	11.0	13.6	6
Evolution® Shortie Mechanical Dilator Sheath Set	G49651	LR-EVN-SH-9.0	9.0	13.6	-
	G49652	LR-EVN-SH-11.0	11.0	13.6	-
SteadySheath® Evolution® Shortie Tissue Stabilization Sheath	G31908	LR-TSS-SH-9.0	9.0	-	8
	G31923	LR-TSS-SH-11.0	11.0	-	8
SUPERIOR LEAD EXTRACTION	Order Number	Reference Part Number	Inner Sheath ID Fr	Inner Sheath Length	Page
				cm	
Evolution® RL Controlled-Rotation Dilator Sheath Set	G23737	LR-EVN-9.0-RL	9.0	40.6	7
	G23746	LR-EVN-11.0-RL	11.0	40.6	7
	G23747	LR-EVN-13.0-RL	13.0	40.6	7
Evolution® Mechanical Dilator Sheath Set	G46539	LR-EVN-9.0	9.0	40.6	-
	G46540	LR-EVN-11.0	11.0	40.6	-
	G46541	LR-EVN-13.0	13.0	40.6	-
SteadySheath® Evolution® Tissue Stabilization Sheath	G25082	LR-TSS-9.0	9.0	-	8
	G25083	LR-TSS-11.0	11.0	-	8
	G25084	LR-TSS-13.0	13.0	-	8
Byrd Polypropylene Dilator Sheath Set				Length	
	G26562	LR-PPLBES-7.0	7.0	regular	9
	G26563	LR-PPLBES-7.0-XL	7.0	extra long	9
	G19893	LR-PPLBES-8.5	8.5	regular	9
	G20534	LR-PPLBES-8.5-XL	8.5	extra long	9
	G19859	LR-PPLBES-10.0	10.0	regular	9
	G20535	LR-PPLBES-10.0-XL	10.0	extra long	9
	G19860	LR-PPLBES-11.5	11.5	regular	9
	G20525	LR-PPLBES-11.5-XL	11.5	extra long	9
	G26514	LR-PPLBES-13.0	13.0	regular	9
	G20526	LR-PPLBES-13.0-XL	13.0	extra long	9

SUPERIOR LEAD EXTRACTION (CONTINUED)	Order Number	Reference Part Number	Inner Sheath		Page
			ID Fr	Length	
Byrd TFE Dilator Sheath Set	G19999	LR-TEFBES002	8.5	regular	9
	G26496	LR-TEFBES002-XL	8.5	extra long	9
	G20221	LR-TEFBES003	9.5	regular	9
	G26497	LR-TEFBES003-XL	9.5	extra long	9
Byrd Telescoping Stainless Steel Dilator Sheath Set	G20536	LR-TELSST001	8.7	-	9
	G20000	LR-TELSST002	10.4	-	9
	G20537	LR-TELSST003	12.3	-	9
LEAD EXTRACTION ACCESSORIES	Order Number	Reference Part Number			Page
Lead Clippers	G20003	LR-CLP001			12
Coil Expander	G20005	LR-CEX001			12
Pin Vise	G20004	LR-PVI001			12
Straight Stylet Wires	G20006	LR-ST5001			12
Sof-Grip Hemostat	G20001	LR-SGH001			12
Grip It™ Sheath Gripping Pad	G52406	LR-PAD001			12
FEMORAL LEAD EXTRACTION	Order Number	Reference Part Number	Profile Diameter mm	Length cm	Page
Needles's Eye Snare® with Workstation and Introducer Set	G26517	LR-NES001	13	94	10
	G26515	LR-NES002	20	94	10
	G26533	LR-NES541	13	54	10
Needles's Eye Snare® only	G26518	LR-SSN001	13	94	10
	G26516	LR-SSN002	20	94	10
			Sheath OD Fr		
Curved Inner Femoral Sheath	G26505	LR-CRVFEM001	12.0	91.4	10
Curved Outer Femoral Sheath	G26566	LR-CSS16	16.0	68.6	10
Byrd Workstation™ Femoral Intravascular Retrieval Set	G20007	LR-WSF001	-	-	11
Femoral Helical Loop Basket and Tip Deflecting Wire Guide	G20008	LR-BDG001	-	-	11
Tip Deflecting Wire Guide	G20009	LR-DWG001	-	-	11
Tip Deflecting Wire Guide Handle	G20010	LR-HDG001	-	-	11

Lead Control



Liberator®
Beacon® Tip Locking Stylet

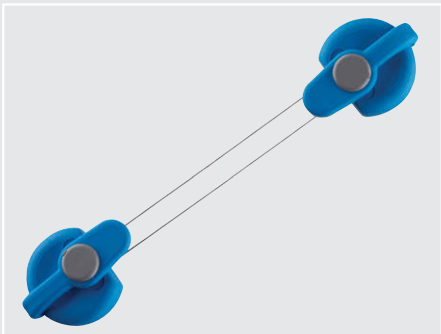
Enhanced for improved fluoroscopic visibility, the Liberator assists in the removal of cardiac leads, indwelling catheters, and foreign objects with a central lumen. This specialized stylet wire can be inserted through a cardiac lead’s conductor lumen after the proximal connector has been removed. The stylet can then be locked into position, firmly grasping the distal end of the lead. The Liberator grasps leads with lumen diameters of .016 to .032 inches.

Features

- Strong, positive grip
- Threadable handle
- Creates a rail for extraction sheaths

Order Number	Reference Part Number	Overall Length cm	Active Length cm
G26550	LR-OFA01	140	70

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



One-Tie®
Compression Coil

The One-Tie® Compression Coil is designed to make lead extraction procedures more manageable by securely binding together the Cook Medical locking stylet* and the proximal components of the targeted cardiac lead. The result is total lead control that can be achieved only by actively engaging a lead both proximally and distally. Total lead control is essential in order to create a consistent, transvenous guiding rail for extraction sheaths.

*One-Tie should be used only with the Liberator® Beacon® Tip Locking Stylet.

Order Number	Reference Part Number	
G31929	LR-OTE-N	Sold in boxes of 5

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



Bulldog™

Lead Extender

Aids in the removal of lumenless cardiac leads or those that contain cable conductor wires, such as ICD leads. The Bulldog extends the lead so it can be pulled into a sheath. After the loop is slipped over the end of the lead or cable conductors, the metal sleeve is advanced over the loop to firmly grasp the lead, and facilitate removal.

Features

- Secure and easy-to-use locking mechanism
- Compatible with all Cook dilator sheath sets
- Threadable handle

Order Number	Reference Part Number	Overall Length cm
G46542	LR-LED01	70

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

Vessel Entry



Evolution® Shortie RL Controlled-Rotation Dilator Sheath Set

Designed specifically for vessel entry, the Evolution® Shortie RL dilates scarred or calcified tissue bidirectionally around the targeted cardiac lead. The proprietary shape of the Evolution® Shortie RL's decagonal tip allows the device to easily enter a vessel. The tabs on the outer sheath allow you to easily peel away the sheath, so you can retain wire guides and, if necessary, reimplant the lead. The Evolution® Shortie RL's shorter sheath gives you greater control.

Features

- No electrical energy supply needed



Order Number	Reference Part Number	Inner Sheath ID Fr	Inner Sheath Length cm
G23748	LR-EVN-SH-9.0-RL	9.0	13.6
G23749	LR-EVN-SH-11.0-RL	11.0	13.6

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

Lead Extraction



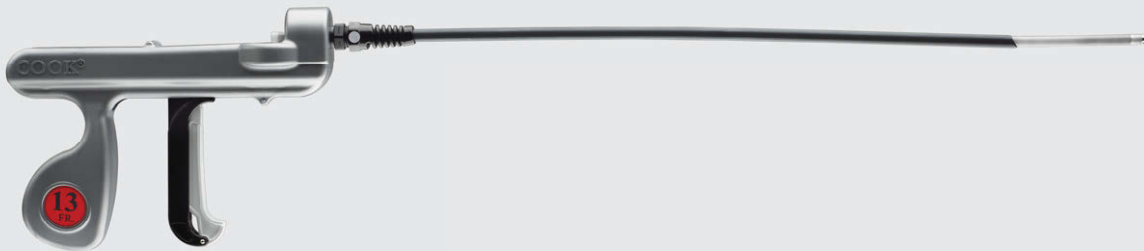
Evolution® RL

Controlled-Rotation Dilator Sheath Set

The Evolution RL helps you extract leads by separating binding adhesions along the entire length of your targeted cardiac lead. The PTFE outer sheath can be used to disrupt tissue and apply countertraction. The Evolution RL comes in a range of sizes that accommodates both pacing and defibrillator leads.

Features

- No electrical energy supply needed
- Range of sizes accommodates both pacing and defibrillator leads and is compatible with all lead control devices, Liberator, One-Tie and Bulldog.



Order Number	Reference Part Number	Inner Sheath ID Fr	Inner Sheath Length cm
G23737	LR-EVN-9.0-RL	9.0	40.6
G23746	LR-EVN-11.0-RL	11.0	40.6
G23747	LR-EVN-13.0-RL	13.0	40.6

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

Lead Extraction



SteadySheath®
Evolution® Tissue Stabilization Sheath

The SteadySheath has a textured, stainless-steel distal tip that engages the binding adhesions that anchor targeted cardiac leads in place. By stabilizing these adhesions, this specialized outer sheath helps to minimize vessel movement when the powered inner sheath is activated. The unique surface on the tip can also help to disrupt the binding adhesions that are associated with chronically implanted cardiac leads.

Features

- Highly visible under fluoroscopy
- Made from the same highly flexible, low-surface-resistance PTFE that has been used in Lead Extraction for over 20 years
- SteadySheath is compatible with all sizes of Evolution RL and the original Evolution
- SteadySheath Shortie is compatible with all sizes of Evolution Shortie RL and the original Evolution Shortie

Order Number	Reference Part Number	Compatible Sheath Fr	SteadySheath ID Fr	SteadySheath OD Fr	Length cm
SteadySheath Evolution Tissue Stabilization Sheath					
G25082	LR-TSS-9.0	9.0	14.2	17.2	36.5
G25083	LR-TSS-11.0	11.0	16.2	19.4	36.5
G25084	LR-TSS-13.0	13.0	18.1	21.3	36.5
SteadySheath Evolution Shortie Tissue Stabilization Sheath					
G31908	LR-TSS-SH-9.0	9.0	14.2	17.2	11.2
G31923	LR-TSS-SH-11.0	11.0	16.2	19.4	11.2

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



Byrd Dilator Sheath Sets

Dilates tissues surrounding pacemaker/defibrillator leads and other indwelling catheters. The stainless steel sheaths are to be replaced by appropriately sized PTFE or polypropylene sets once venous access has been established. Polypropylene sets are color-coded by inner diameters. PTFE sets are softer than polypropylene.

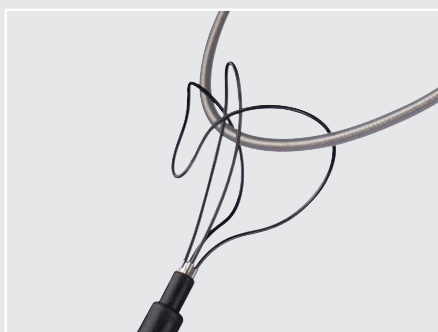
Features

- Radiopaque
- Polypropylene and PTFE sets available in two lengths

Order Number	Reference Part Number	Length	Color	Inner Sheath ID/OD Fr	Outer Sheath ID/OD Fr	Size
Telescoping Polypropylene Sheath						
G26562	LR-PPLBES-7.0	regular	blue	7.0/9.3	10.0/12.3	AA
G26563	LR-PPLBES-7.0-XL	extra long	blue	7.0/9.3	10.0/12.3	AA
G19893	LR-PPLBES-8.5	regular	yellow	8.5/10.7	11.6/13.9	A
G20534	LR-PPLBES-8.5-XL	extra long	yellow	8.5/10.7	11.6/13.9	A
G19859	LR-PPLBES-10.0	regular	green	10.0/12.1	13.1/15.2	B
G20535	LR-PPLBES-10.0-XL	extra long	green	10.0/12.1	13.1/15.2	B
G19860	LR-PPLBES-11.5	regular	white	11.5/13.6	14.1/16.3	C
G20525	LR-PPLBES-11.5-XL	extra long	white	11.5/13.6	14.1/16.3	C
G26514	LR-PPLBES-13.0	regular	orange	13.0/15.3	16.0/18.1	D
G20526	LR-PPLBES-13.0-XL	extra long	orange	13.0/15.3	16.0/18.1	D
Telescoping PTFE Sheath						
G19999	LR-TEFBES002	regular	black	8.5/12.0	12.8/16.0	B
G26496	LR-TEFBES002-XL	extra long	black	8.5/12.0	12.8/16.0	B
G20221	LR-TEFBES003	regular	black	9.5/13.0	14.3/18.0	C
G26497	LR-TEFBES003-XL	extra long	black	9.5/13.0	14.3/18.0	C
<i>Regular length is 13 inch/15 inch(33 cm/38 cm); extra-long length is 16 inch/18 inch (41 cm/46 cm).</i>						
Telescoping Stainless Steel Sheath						
G20536	LR-TELSST001			8.7/10.3	11.5/12.6	A
G20000	LR-TELSST002			10.4/11.9	12.7/13.7	B
G20537	LR-TELSST003			12.3/13.8	14.5/15.6	C

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

Femoral Extraction



Needle's Eye Snare®

Retrieves indwelling catheters, cardiac leads, fragments of catheter tubing or wire guides, and other foreign objects. The Needle's Eye Snare is a tranvenous grasping device that forms a basketlike snare around the lead body. It is delivered to the vicinity of the lead through a long, flexible 12 Fr sheath placed coaxially within a larger outer 16 Fr (OD) sheath that has a hemostasis valve at its proximal end.

Features

- Simply retract the threader mechanism for quick release
- Compatible with the Curved Femoral Introducer Sheath for enhanced positioning within the venous system
- Flush port is continuous with the snare's innermost lumen
- The large-diameter Curved Femoral Introducer Sheath (LR-CSS16) comes equipped with Seldinger insertion components



Curved Inner Sheath



Curved Outer Sheath

Order Number	Reference Part Number	Profile Diameter mm	Length cm
Needle's Eye Snare® with Workstation and Introducer Set*			
G26517	LR-NES001	13	94
G26515	LR-NES002	20	94
G26533**	LR-NES541	13	54

* Includes a 12 Fr Straight Inner Femoral Sheath, 16 Fr Check-Flo® Introducer Sheath Set, 10 mL Luer Lock Syringe, 18 gage Needle, and .038 inch Curved Wire Guide.

** Also includes a Curved Inner Femoral Sheath (12 Fr).

Needle's Eye Snare® Only

G26518	LR-SSN001	13	94
G26516	LR-SSN002	20	94

Order Number	Reference Part Number	Sheath OD Fr	Sheath Length cm
--------------	-----------------------	--------------	------------------

Components Available Separately for 94 cm Version

Curved Inner Femoral Introducer Sheath			
G26505	LR-CRVFEM001	12.0	91.4
Curved Outer Femoral Introducer Sheath			
G26566	LR-CSS16	16.0	68.6

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



Byrd Workstation™

Femoral Intravascular Retrieval Set

Snares and extracts transvenous cardiac leads via the femoral vein. The 16 Fr (OD) thick-walled sheath contains a coaxial 12 Fr inner sheath preloaded with a Femoral Helical Loop Basket and a Tip Deflecting Wire Guide. The preloaded cannula passes through the outer cannula to carry these two instruments, via the femoral vein, into the right atrium. (Requires a Tip Deflecting Wire Guide Handle [LR-HDG001], sold separately.) Complete Seldinger venous access equipment included.

Order Number	Reference Part Number
--------------	-----------------------

Femoral Intravascular Retrieval Set

G20007*	LR-WSF001
---------	-----------

** Includes a Femoral Preloaded Helical Loop Basket and Tip Deflecting Wire Guide (G20008), 12 Fr Straight Inner Femoral Sheath, 16 Fr Workstation Check-Flo® Introducer Sheath Set, 10 mL Luer Lock Syringe, 18 gage Needle, and .038 inch Curved Wire Guide.*

Femoral Helical Loop Basket and Tip Deflecting Wire Guide

G20008	LR-BDG001
--------	-----------

Tip Deflecting Wire Guide

G20009	LR-DWG001
--------	-----------

Tip Deflecting Wire Guide Handle

G20010	LR-HDG001
--------	-----------

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

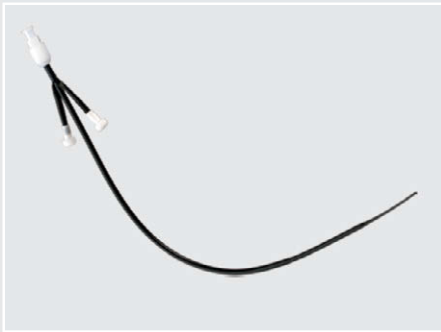
Extraction Accessories

Order Number	Reference Part Number	
Lead Clippers		
G20003	LR-CLP001	
Separates connector from pacemaker or defibrillator lead wire.		
Coil Expander		
G20005	LR-CEX001	
Prepares the proximal end of a cut cardiac lead's inner coil to allow for the insertion of a locking or straight stylet.		
Pin Vise		
G20004	LR-PVI001	
Increases strength and gripping of selected sheath sets. Hollow design allows passage of the Liberator Locking Stylet and Bulldog Lead Extender.		
Straight Stylet Wires		
G20006	LR-ST5001	
Debrides foreign matter inside a lead body and measures the length of a lead after the connector has been removed. Lengths: 60 and 65 cm. Diameter: .015 inch.		
Sof-Grip Hemostat		
G20001	LR-SGH001	
Grips the pacing or defibrillator lead without damaging the lead.		
Grip It™ Sheath Gripping Pad		
G52406	LR-PAD001	Sold in boxes of 5
Improves physician manipulative control of various percutaneous dilator sheaths and catheters during placement, rotation and repositioning. Constructed of a special silicone foam material.		



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

Introducers



Peel-Away® Sheath Introducer Set

Percutaneously introduces pacemaker leads or catheters. The curved introducer sheath and special introducing dilator allow the lead/catheter to be smoothly passed into the venous system at a desired location distal to the superior vena cava/innominate juncture. The 44 cm set is especially useful for coronary sinus leads, and the other sets are especially useful for reinsertions.

Features

- In addition to introducer sheath, the set includes a radiopaque dilator (with special van Andel taper on Curved Introducer Sets); .038 inch, double-ended stainless-steel wire guide; 18 gage access needle; and 12 mL syringe.
- The dual knobs allow the sheath to be peeled away and removed.



Straight Introducer Set

Order Number	Reference Part Number	Sheath ID Fr	Length cm
Curved Introducer Set			
G31000	PLVN-7.0-38-24-VAD5-CVI	7.0	24
G29841	PLVN-9.0-38-24-VAD5-CVI	9.0	24
G29838	PLVN-10.0-38-24-VAD5-CVI	10.0	24
G29839	PLVN-12.0-38-24-VAD5-CVI	12.0	24
G29840	PLVN-14.0-38-24-VAD5-CVI	14.0	24
G29690	PLVN-9.0-38-44-VAD5-CVI	9.0	44
Straight Introducer Set			
G04456	C-PLI-7.0-38	7.0	15.5
G01922	C-PLI-8.0-38	8.0	15.5
G04502	C-PLI-9.0-38	9.0	15.5
G04495	C-PLI-10.0-38	10.0	15.5
G04496	C-PLI-11.0-38	11.0	15.5

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

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





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

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 734346000, 1800077222, Fax: +61 734346001, 1800077283

E-mail: cau.custserv@cookmedical.com

