

Make the right vascular access choice for your patients. Choose from our comprehensive line of long-term central venous catheters.



## LONG-TERM CENTRAL VENOUS CATHETERS



[www.cookmedical.com](http://www.cookmedical.com)

# Cook Vascular Access Solutions

Every patient has unique needs, but they all have one thing in common: they depend on you for the best care possible. To answer that call, you need a wide array of vascular access options at your disposal in order to suit each procedure and patient.

Rely on Cook Medical's full line of PICCs, ports, acute and long-term CVCs, and hemodialysis catheters. The choices include silicone and power-injectable polyurethane options. And Cook Spectrum® catheters are uniquely impregnated with the antibiotics minocycline and rifampin to help protect against CLABSIs and CRBSIs.



# LONG-TERM CENTRAL VENOUS CATHETERS

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# Don't ignore the CDC. Give your patients the most proven infection protection.

The 1A recommendation from the CDC's\* *Guidelines for the Prevention of Intravascular Catheter-Related Infections, 2011* is to use a "minocycline/rifampin-impregnated catheter when process alone has not helped to reduce infection rates."

*Guidelines for the Prevention of Intravascular Catheter-Related Infections, 2011* can be found at [www.cdc.gov/hicpac/pdf/guidelines/bsi-guidelines-2011.pdf](http://www.cdc.gov/hicpac/pdf/guidelines/bsi-guidelines-2011.pdf).

\*Centers for Disease Control and Prevention

To learn more about Cook Spectrum technology, please visit [spectrum.cookmedical.com](http://spectrum.cookmedical.com).



## The right combination

The pairing of minocycline+ rifampin (M+R) is remarkably effective at protecting against a broad spectrum of organisms, including CNS, MRSA, VRE, VRSA, and some fungi.<sup>1</sup>

Minocycline+rifampin is the most rigorously studied and synergistic combination of antibiotics available on a catheter for reducing CLABSI and CRBSIs through two distinct mechanisms of action. Unlike most antibiotics, this combination has the ability to penetrate the biofilm that forms on all indwelling catheters.<sup>2</sup>



## Unmatched evidence

Two decades of evidence, including over 30 peer-reviewed studies and meta-analyses, confirm that minocycline+ rifampin (M+R) catheters are the most effective tool available to provide broad-spectrum protection against gram-positive, gram-negative, and fungal infections in both short- and long-term use. No other process or technology can match this level of evidence.<sup>3-9</sup>



## Spectrum®

MINOCYCLINE/RIFAMPIN CATHETERS



### No evidence of resistance

Over ten years of clinical use has shown no evidence that minocycline+rifampin (M+R) catheters lead to bacterial resistance, and a 7-year study of over 500,000 catheter days confirms these results.<sup>10</sup> In fact, data indicates that facilities using minocycline+rifampin catheters have a decreased need for systemic antibiotic use.<sup>11</sup>



### Worth switching

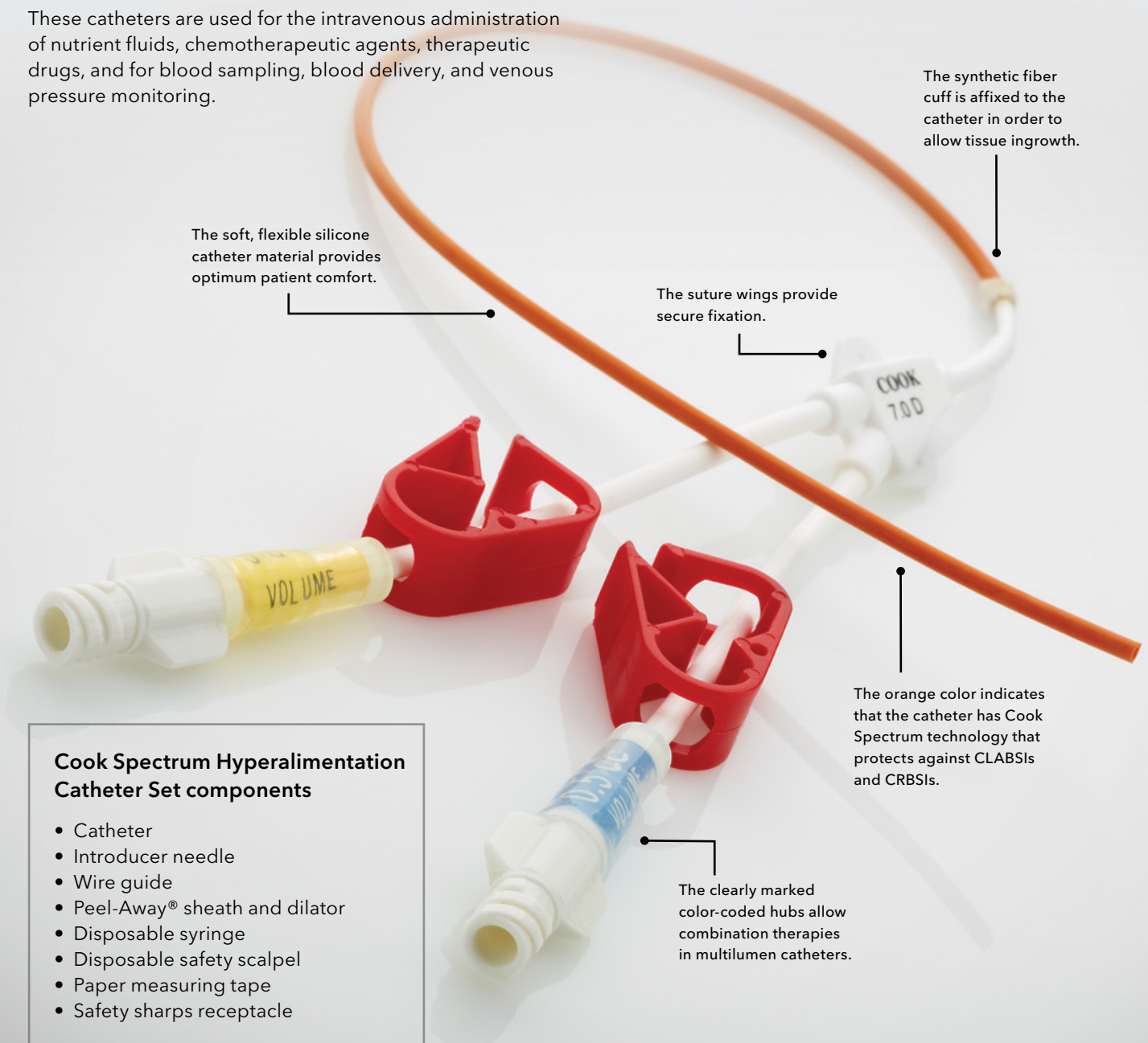
Infection rates don't have to be high for Spectrum technology to be a smart choice for your facility. Incremental reductions in CLABSI and CRBSIs can create significant savings. By switching to Spectrum technology, even high-performing hospitals with low infection rates can achieve substantial reductions in mortalities and costs that are associated with infections.<sup>10, 12, 13</sup>

<sup>1-13</sup>References can be found on page 15.

# Cook Spectrum® Hyperalimentation Catheter Set

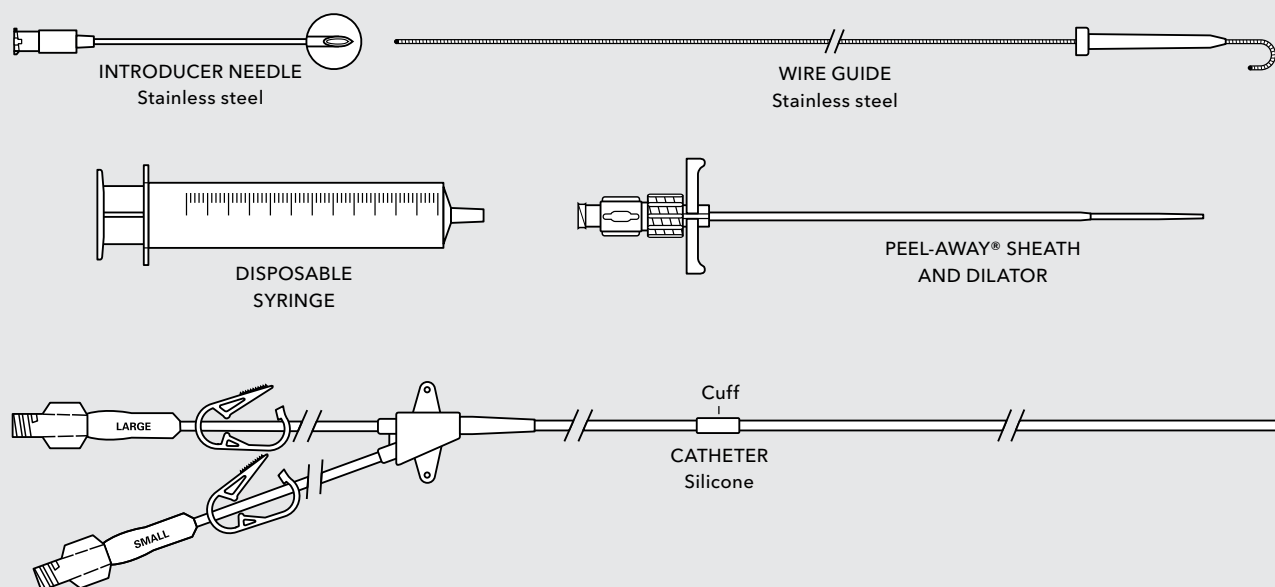
Cook Spectrum catheters are impregnated with the antibiotics minocycline and rifampin to prevent CLABSI and CRBSIs.

These catheters are used for the intravenous administration of nutrient fluids, chemotherapeutic agents, therapeutic drugs, and for blood sampling, blood delivery, and venous pressure monitoring.



## Cook Spectrum Hyperalimentation Catheter Set components

- Catheter
- Introducer needle
- Wire guide
- Peel-Away® sheath and dilator
- Disposable syringe
- Disposable safety scalpel
- Paper measuring tape
- Safety sharps receptacle



Order Number	Reference Part Number	Catheter Fr	Catheter Length cm	Introducer Fr	Sheath/Dilator Length cm	Wire Guide Diameter inch
<b>Single Lumen Set</b>						
G51197	HASC-5.0-ABRM	5	25	5.5	9/13	.018
<b>Double Lumen Set</b>						
G51198	HASDC-7.0-LSC-ABRM	7	25	8	9/13	.018
G32400	C-HASD-701J-LSC-CLMP-ABRM*	7	25	8	9/13	.038
<b>Triple Lumen Set</b>						
G32403	C-HAST-801J-CLMP-ABRM*	8	25	9	9/13	.038

\*No cuff

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

## Cook TPN™ Catheter Set

Cook TPN catheters can be tunneled subcutaneously and are used for the intravenous administration of parenteral nutrition, chemotherapeutic agents, therapeutic drugs, and for blood sampling and blood delivery.

The soft, flexible silicone catheter material provides optimum patient comfort.

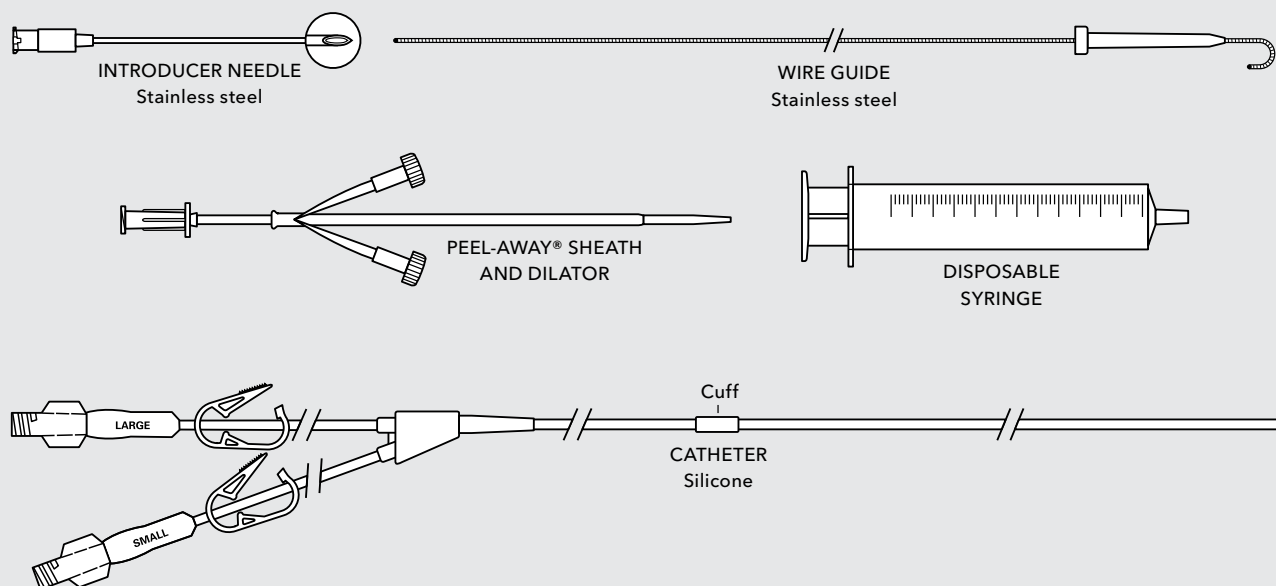
The synthetic fiber cuff is affixed to the catheter in order to allow tissue ingrowth.

The clearly marked color-coded hubs allow combination therapies in multilumen catheters.

### Cook TPN Catheter Set components

- Catheter
- Introducer needle
- Wire guide
- Peel-Away® sheath and dilator
- Disposable syringe



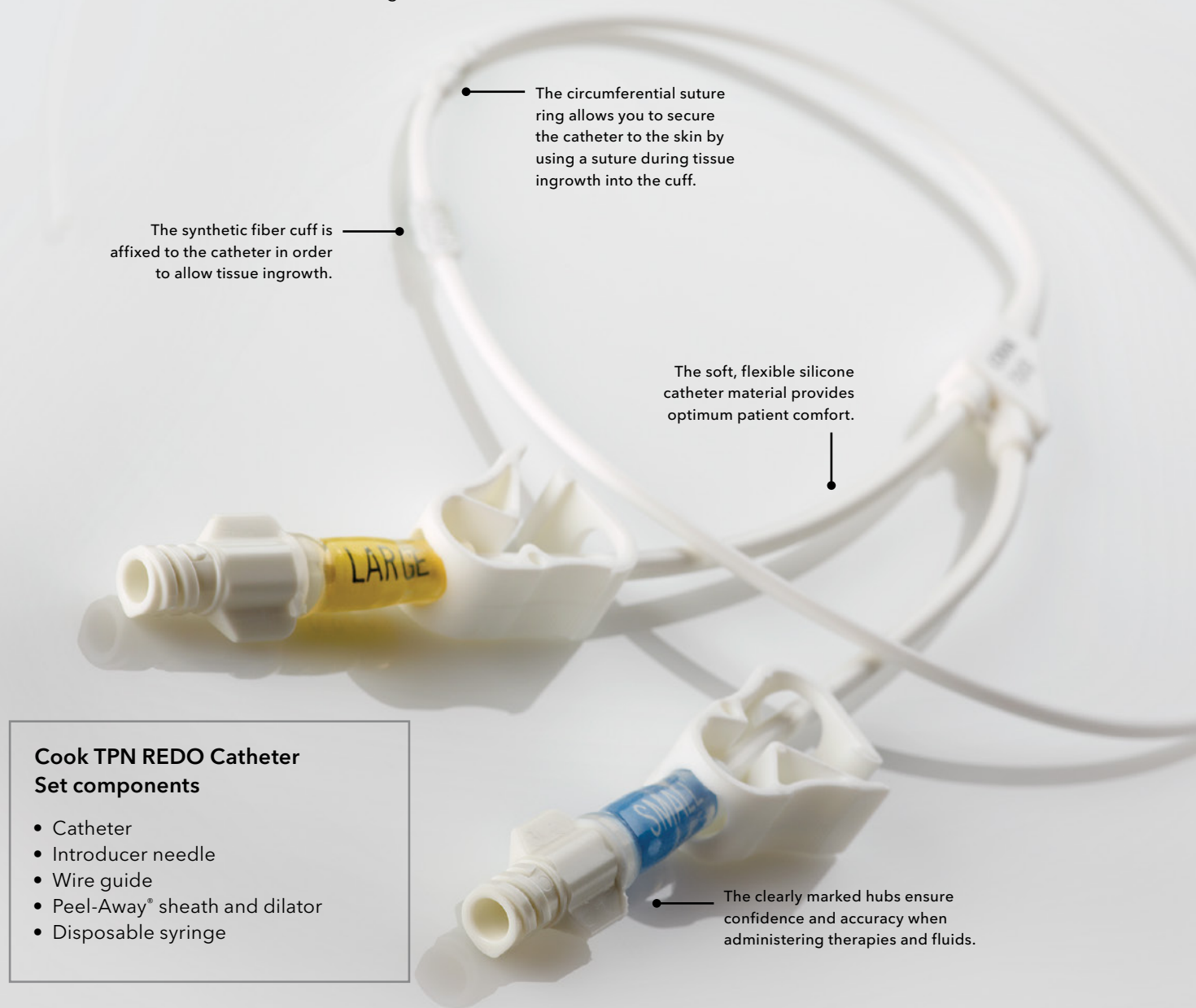


Order Number	Reference Part Number	Catheter Fr	Catheter Length cm	Introducer Fr	Sheath/Dilator Length cm	Wire Guide Diameter inch
<b>Single Lumen Catheter</b>						
G04261	C-TPN-3.0-55	3	55	-	-	-
G01873	C-TPN-4.0-65	4	65	-	-	-
<b>Single Lumen Set</b>						
G04260	C-TPNS-3.0-55	3	55	3.5	7/11	.018
G01865	C-TPNS-9.5-90	9.5	90	10	9/13	.038
<b>Double Lumen Catheter</b>						
G01988	C-TPN-7.0D-65	7	65	-	-	-
<b>Double Lumen Set</b>						
G12022	C-TPNS-6.0D-65	6	65	7	9/13	.038
G01880	C-TPNS-7.0D-65	7	65	8	9/13	.038
G02771	C-TPNS-9.0D-90	9	90	10	9/13	.038
G01867	C-TPNS-12.0D-90	12	90	13	9/13	.038
<b>Triple Lumen Set</b>						
G03319	C-TPNS-8.0T-90	8	90	9	9/13	.038

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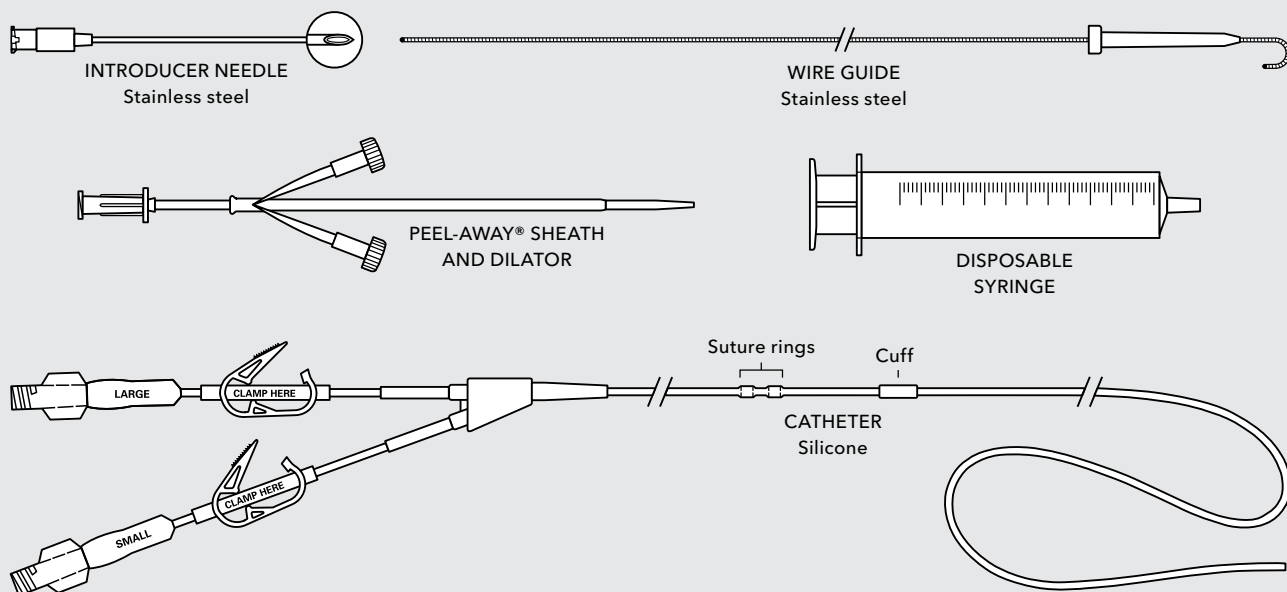
## Cook TPN™ REDO Catheter Set

Cook TPN catheters can be tunneled subcutaneously and are used for the intravenous administration of parenteral nutrition, chemotherapeutic agents, therapeutic drugs, and for blood sampling and blood delivery. The “REDO” suffix on the order number indicates that the cuff is 5 cm distal to the suture rings.



### Cook TPN REDO Catheter Set components

- Catheter
- Introducer needle
- Wire guide
- Peel-Away® sheath and dilator
- Disposable syringe



Order Number	Reference Part Number	Catheter Fr	Catheter Length cm	Introducer Fr	Sheath/Dilator Length cm	Wire Guide Diameter inch
<b>Single Lumen Set</b>						
G07960	C-TPNS-3.0-65-REDO	3	65	3.5	7/11	.018
G07903	C-TPNS-4.0-65-REDO	4	65	5	7/11	.025
G07933	C-TPNS-6.5-90-REDO	6.5	90	7	9/13	.035
<b>Double Lumen Set</b>						
G07935	C-TPNS-5.0D-65-12-REDO	5	65	5.5	9/13	.025
G07902	C-TPNS-7.0D-65-REDO	7	65	8	9/13	.035
G08074	C-TPNS-12.0D-90-REDO	12	90	13	9/13	.038

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# Cook TPN™ Catheter Repair Set

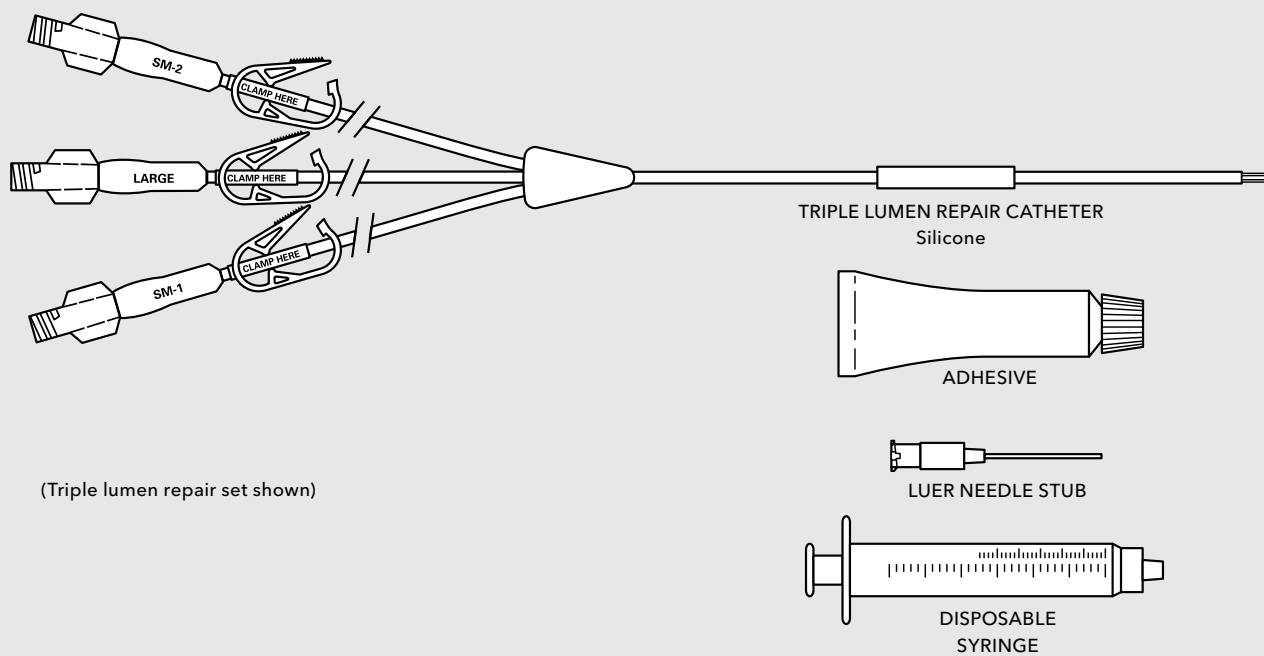
Used to repair Cook TPN and TPN REDO catheters.



## Cook TPN Catheter Repair

### Set components

- Catheter assembly
- Adhesive
- Luer needle stub
- Disposable syringe



Order Number	Reference Part Number	Repairs Catheter Fr
<b>Single Lumen Set</b>		
G02120	C-RHCS-3.0	3
G01868	C-RHCS-4.0	4
G01869	C-RHCS-6.5	6.5
G01870	C-RHCS-9.5	9.5
<b>Double Lumen Set</b>		
G05498	C-RHCD-5.0	5
G12023	C-RHCD-6.0	6
G02777	C-RHCD-9.0	9
G01977	C-RHCD-12.0	12
<b>Triple Lumen Set</b>		
G03538	C-RHCT-8.0	8

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

## References and resources

- 1 Raad I, Darouiche R, Hachem R, et al. Antibiotics and prevention of microbial colonization of catheters. *Antimicrob Agents Chemother*. 1995;39(11):2397-2400.
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- 4 Schuerer DJ, Zack JE, Thomas J, et al. Effect of chlorhexidine/silver sulfadiazine-impregnated central venous catheters in an intensive care unit with a low blood stream infection rate after implementation of an educational program: a before-after trial. *Surg Infect (Larchmt)*. 2007;8(4):445-454.
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- 10 Ramos ER, Reitzel R, Jiang Y, et al. Clinical effectiveness and risk of emerging resistance associated with prolonged use of antibiotic-impregnated catheters: more than 0.5 million catheter days and 7 years of clinical experience. *Crit Care Med*. 2011;39(2):245-251.
- 11 Brooks K, Dauenhauer S, Nelson M. Comparison of an untreated vs. silver/chlorhexidine vs. rifampin/minocycline central venous catheters in reducing catheter-related bloodstream infections. Abstract presented at: APIC 28th Annual Educational Conference and International Meeting; June 10-14, 2001; Seattle, WA.
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- 13 O'Grady NP, Alexander M, Burns LA, et al. Guidelines for the prevention of intravascular catheter-related infections. *Am J Infect Control*. 2011;39(4 Suppl 1):S1-S34.

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