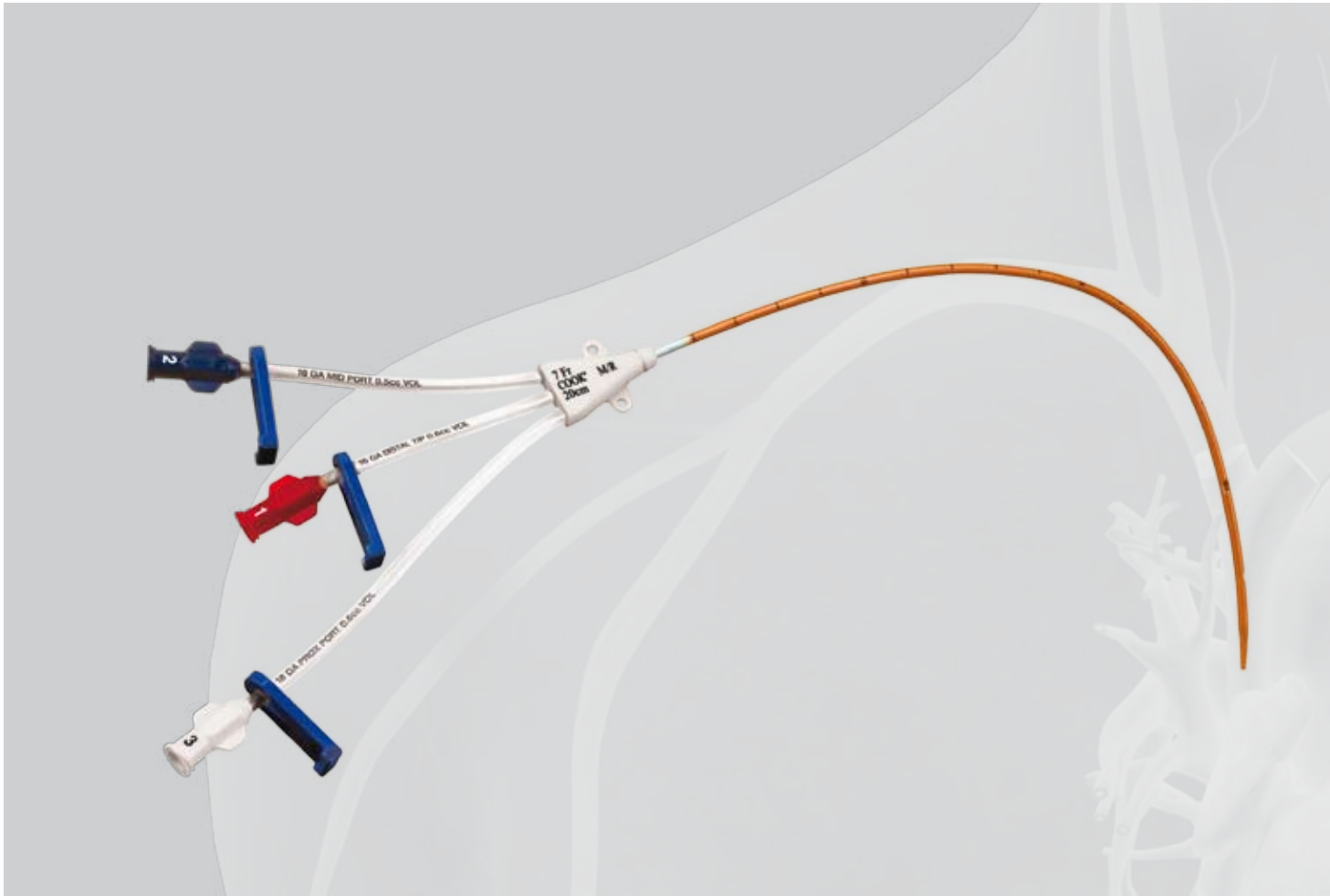


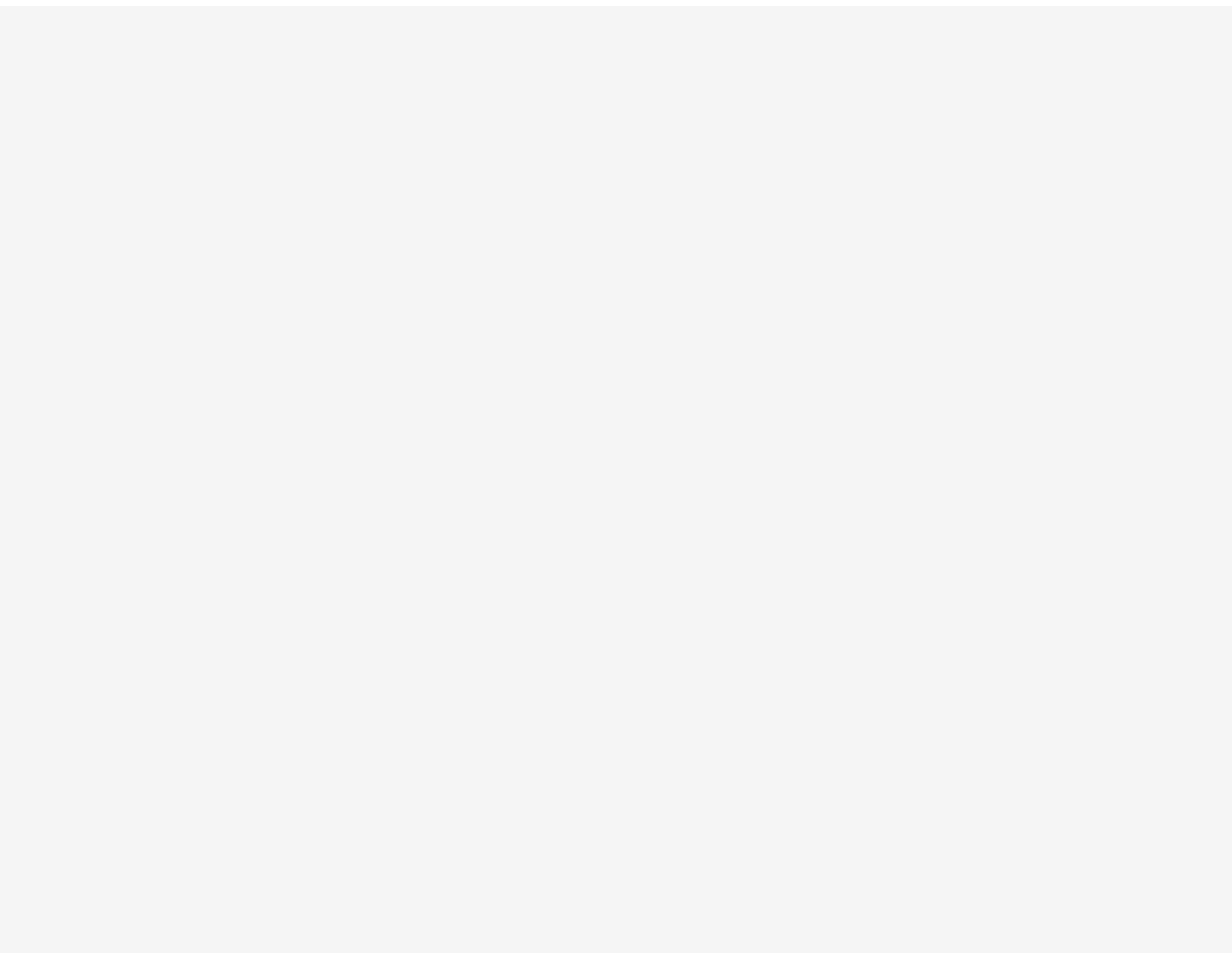


Spectrum[®]

MINOCYCLINE/RIFAMPIN CATHETERS



Proven lowest catheter-related
bloodstream infection rates.





Contents

CATHETER SETS

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| 7 | 4.0 French Double Lumen |
| 8 | 5.0 French Double Lumen/5.0 French Triple Lumen |
| 9 | 7.0 French Triple Lumen |
| 10 | 8.0 French Double Lumen |
| 11 | 10.0 French Five Lumen |

FULL SPECTRUM TRAYS

| | |
|----|---|
| 15 | 4.0 French Double Lumen |
| 16 | 5.0 French Double Lumen/5.0 French Triple Lumen |
| 17 | 7.0 French Triple Lumen |
| 18 | 8.0 French Double Lumen |
| 19 | 9.0 French Triple Lumen |
| 20 | 10.0 French Five Lumen |

IHI TRAYS

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|----|---|
| 23 | 4.0 French Double Lumen |
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| 29 - 30 | POWER INJECTION FLOW RATES |
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PROCESS + SPECTRUM CATHETERS

To combat CRBSIs, we impregnate our polyurethane catheters with the clinically proven combination of minocycline and rifampin. 21 peer-reviewed articles recognize Spectrum as superior - it's evidence of protection no other process or technology can match. Furthermore, over 10 years of clinical use and a study of over 500,000 catheter-days shows no evidence of bacterial resistance. The **Right Combination, Unmatched Evidence** and **Decreased Resistance** – Cook Spectrum catheters give your patients the best protection possible against CRBSI.



THE RIGHT COMBINATION

Minocycline+Rifampin is proven to be the most synergistic combination of antibiotics in reducing infections through two distinct pathways and has the ability to penetrate the biofilm that forms on all indwelling catheters.



UNMATCHED EVIDENCE

In vitro studies show that our M+R catheters maintain an effective zone of inhibition for up to 21 days in short-term use—longer than any other catheters. Over two decades of evidence, including 21 peer-reviewed studies, prove M+R's ability to prevent bloodstream infections, including MRSA, VRSA and VRE.*

* Data on file.



DECREASED RESISTANCE

Over ten years of clinical use have shown no evidence that M+R catheters lead to bacterial resistance, and a seven year study of over 500,000 catheter-days confirms these results.¹ Data indicate that facilities using M+R catheters have a decreased need for systemic antibiotic use.²

References

1. Brooks K, Dauenhauer S, Nelson M. Comparison of an untreated vs. silver/chlorhexidine vs. rifampin/minocycline central venous catheter in reducing catheter-related bloodstream infections. Abstract presented at: APIC 28th Annual Educational Conference and International Meeting; June 10-14, 2001; Seattle, WA.

2. Ramos ER, Jiang Y, Hachem R, et al. Is the prolonged use of minocycline/rifampin coated catheters (M/R CVC) associated with increased resistance: a seven year experience in a tertiary cancer center. Poster presented at: SHEA 18th Annual Scientific Meeting; April 5-8, 2008; Orlando, FL.

Cook Spectrum central venous catheters are impregnated with minocycline and rifampin to give patients the best protection available against CRBSIs.

Catheter Sets





Set includes:

- Cook Spectrum central venous catheter
- Safe-T-J® double flexible tipped wire guide
- Dilator
- Introducer needle
- TFE catheter introducer needle
- CLC2000® injection caps

PROCESS + SPECTRUM

Proven Lowest
Infection Rates



CLC2000 is a registered trademark of ICU Medical, Inc.

4.0 French Double Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|--------------------------|-------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Soft Material | | | | | | |
| G10041 | C-SDLM-401J-PED-ABRM | 4.0 | 18 | 5 | .018 | 21 TW |
| G10039 | C-SDLM-401J-ABRM | 4.0 | 18 | 8 | .018 | 21 TW |
| G10438 | C-SDLM-401J-RSC-ABRM | 4.0 | 18 | 12 | .018 | 21 TW |
| G10452 | C-SDLM-401J-LSC-ABRM | 4.0 | 18 | 15 | .018 | 21 TW |
| Standard Material | | | | | | |
| G43984 | C-UDLM-401J-PED-ABRM-HC | 4.0 | 18 | 5 | .018 | 21 TW |
| G43983 | C-UDLM-401J-ABRM-HC | 4.0 | 18 | 8 | .018 | 21 TW |
| G43985 | C-UDLM-401J-RSC-ABRM-HC | 4.0 | 18 | 12 | .018 | 21 TW |
| G43986 | C-UDLM-401J-LSC-ABRM-HC | 4.0 | 18 | 15 | .018 | 21 TW |

5.0 French Double Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|-----------------------|-------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| G43996 | C-UDLM-501J-PED-ABRM-HC | 5.0 | 16 | 5 | .018 | 21 TW |
| G43995 | C-UDLM-501J-ABRM-HC | 5.0 | 16 | 8 | .018 | 21 TW |
| G43997 | C-UDLM-501J-RSC-ABRM-HC | 5.0 | 16 | 12 | .018 | 21 TW |
| G43998 | C-UDLM-501J-LSC-ABRM-HC | 5.0 | 16 | 15 | .018 | 21 TW |

5.0 French Triple Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|-----------------------|-------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| G44006 | C-UTLM-501J-PED-ABRM-HC | 5.0 | 16 | 5 | .025 | 19 TW |
| G44005 | C-UTLM-501J-ABRM-HC | 5.0 | 16 | 8 | .025 | 19 TW |
| G44007 | C-UTLM-501J-RSC-ABRM-HC | 5.0 | 16 | 12 | .025 | 19 TW |
| G44008 | C-UTLM-501J-LSC-ABRM-HC | 5.0 | 16 | 15 | .025 | 19 TW |



7.0 French Triple Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|-----------------------|----------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Regular | | | | | | |
| G47825 | C-UTLM-701J-ABRM-HC-RD | 7.0 | 13 | 15 | .032 | 18 TW |
| G47829 | C-UTLM-701J-RSC-ABRM-HC-RD | 7.0 | 13 | 20 | .032 | 18 TW |
| G47827 | C-UTLM-701J-LSC-ABRM-HC-RD | 7.0 | 13 | 25 | .032 | 18 TW |



8.0 French Double Lumen

| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|-----------------------|-----------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Regular | | | | | | |
| G50817 | C-UDLM-801J-ABRM-HC | 8.0 | 12 | 15 | .032 | 18 TW |
| G50818 | C-UDLM-801J-RSC-ABRM-HC | 8.0 | 12 | 20 | .032 | 18 TW |
| Minipuncture | | | | | | |
| G44063 | C-UDLM-801J-MNP-ABRM-HC | 8.0 | 12 | 15 | .025 | 20 XTW |
| G44064 | C-UDLM-801J-RSC-MNP-ABRM-HC | 8.0 | 12 | 20 | .025 | 20 XTW |
| G44065 | C-UDLM-801J-LSC-MNP-ABRM-HC | 8.0 | 12 | 25 | .025 | 20 XTW |



10.0 French Five Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|-----------------------|-----------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| G51537 | C-UQLM-1001J-ABRM-HC-RD | 10.0 | 10 | 15 | .032 | 18 TW |
| G51538 | C-UQLM-1001J-LSC-ABRM-HC-RD | 10.0 | 10 | 25 | .032 | 18 TW |
| G51539 | C-UQLM-1001J-RSC-ABRM-HC-RD | 10.0 | 10 | 20 | .032 | 18 TW |



PROCESS + SPECTRUM

Proven Lowest
Infection Rates



Full Spectrum Trays





Full Spectrum Tray contains:

- Power-injectable Cook Spectrum central venous catheter*
- Safe-T-J® double flexible tipped wire guide
- EchoTip® echogenic introducer needle
- 25 gage needle
- 22 gage needle
- TFE catheter introducer needle
- Dilator
- Lidocaine
- ChloroPrep® One-Step
- Full-body fenestrated drape with clear window
- Gauze sponges
- Disposable safety scalpel
- Straight needle with suture or curved needle with suture and needle holder
- Disposable syringes
- CLC2000® injection caps
- Prefilled sodium chloride syringes
- Red sharps needle holder

* Power injection available on
7,8,9 & 10 French catheters (see pp. 29-30)

PROCESS + SPECTRUM

Proven Lowest
Infection Rates

4.0 French Double Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|--|------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Soft Material-Straight Needle with Suture | | | | | | |
| G29418 | C-SDLMY-401J-PED-ABRM-FST | 4.0 | 18 | 5 | .018 | 21 TW |
| G29413 | C-SDLMY-401J-ABRM-FST | 4.0 | 18 | 8 | .018 | 21 TW |
| G29420 | C-SDLMY-401J-RSC-ABRM-FST | 4.0 | 18 | 12 | .018 | 21 TW |
| G29416 | C-SDLMY-401J-LSC-ABRM-FST | 4.0 | 18 | 15 | .018 | 21 TW |
| Standard Material-Straight Needle with Suture | | | | | | |
| G43992 | C-UDLMY-401J-PED-ABRM-HC-FST | 4.0 | 18 | 5 | .018 | 21 TW |
| G43991 | C-UDLMY-401J-ABRM-HC-FST | 4.0 | 18 | 8 | .018 | 21 TW |
| G43993 | C-UDLMY-401J-RSC-ABRM-HC-FST | 4.0 | 18 | 12 | .018 | 21 TW |
| G43994 | C-UDLMY-401J-LSC-ABRM-HC-FST | 4.0 | 18 | 15 | .018 | 21 TW |

5.0 French Double Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|------------------------------------|------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Straight Needle with Suture | | | | | | |
| G43982 | C-UDLMY-501J-PED-ABRM-HC-FST | 5.0 | 16 | 5 | .018 | 21 TW |
| G43981 | C-UDLMY-501J-ABRM-HC-FST | 5.0 | 16 | 8 | .018 | 21 TW |
| G44003 | C-UDLMY-501J-RSC-ABRM-HC-FST | 5.0 | 16 | 12 | .018 | 21 TW |
| G44004 | C-UDLMY-501J-LSC-ABRM-HC-FST | 5.0 | 16 | 15 | .018 | 21 TW |

5.0 French Triple Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|------------------------------------|------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Straight Needle with Suture | | | | | | |
| G44014 | C-UTLMY-501J-PED-ABRM-HC-FST | 5.0 | 16 | 5 | .025 | 19 TW |
| G44013 | C-UTLMY-501J-ABRM-HC-FST | 5.0 | 16 | 8 | .025 | 19 TW |
| G44015 | C-UTLMY-501J-RSC-ABRM-HC-FST | 5.0 | 16 | 12 | .025 | 19 TW |
| G44016 | C-UTLMY-501J-LSC-ABRM-HC-FST | 5.0 | 16 | 15 | .025 | 19 TW |



7.0 French Triple Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|--|--|-------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder | | | | | | |
| G44126 | C-UTLMY-701J-ABRM-HC-FST-A-RD | 7.0 | 13 | 15 | .032 | 18 TW |
| G44128 | C-UTLMY-701J-RSC-ABRM-HC-FST-A-RD | 7.0 | 13 | 20 | .032 | 18 TW |
| G44127 | C-UTLMY-701J-LSC-ABRM-HC-FST-A-RD | 7.0 | 13 | 25 | .032 | 18 TW |
| Straight Needle with Suture | | | | | | |
| G47831 | C-UTLMY-701J-ABRM-HC-FST-RD | 7.0 | 13 | 15 | .032 | 18 TW |
| G47833 | C-UTLMY-701J-RSC-ABRM-HC-FST-RD | 7.0 | 13 | 20 | .032 | 18 TW |
| G47832 | C-UTLMY-701J-LSC-ABRM-HC-FST-RD | 7.0 | 13 | 25 | .032 | 18 TW |
| Straight Needle with Suture and Holder with Minipuncture Access | | | | | | |
| G47835 | C-UTLMY-701J-MNP-ABRM-HC-FST-A-RD | 7.0 | 13 | 15 | .025 | 20 XTW |
| G47839 | C-UTLMY-701J-RSC-MNP-ABRM-HC-FST-A-RD | 7.0 | 13 | 20 | .025 | 20 XTW |
| G47837 | C-UTLMY-701J-LSC-MNP-ABRM-HC-FST-A-RD | 7.0 | 13 | 25 | .025 | 20 XTW |
| Pigtail Catheter - Curved Needle with Suture and Holder | | | | | | |
| G47845 | C-UTLMY-701J-190-PIG-ABRM-FST-A-RD | 7.0 | 13 | 15 | .035 | 18 TW |
| G47846 | C-UTLMY-701J-190-PIG-RSC-ABRM-FST-A-RD | 7.0 | 13 | 20 | .035 | 18 TW |
| Pigtail Catheter - Straight Needle with Suture | | | | | | |
| G47844 | C-UTLMY-701J-190-PIG-ABRM-FST-RD | 7.0 | 13 | 15 | .035 | 18 TW |



8.0 French Double Lumen

| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|--|------------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder with Minipuncture Access | | | | | | |
| G44069 | C-UDLMY-801J-MNP-ABRM-HC-FST-A | 8.0 | 12 | 15 | .025 | 20 XTW |
| G44070 | C-UDLMY-801J-RSC-MNP-ABRM-HC-FST-A | 8.0 | 12 | 20 | .025 | 20 XTW |
| G44071 | C-UDLMY-801J-LSC-MNP-ABRM-HC-FST-A | 8.0 | 12 | 25 | .025 | 20 XTW |
| Straight Needle with Suture and Holder with Minipuncture Access | | | | | | |
| G44066 | C-UDLMY-801J-MNP-ABRM-HC-FST | 8.0 | 12 | 15 | .025 | 20 XTW |
| G44067 | C-UDLMY-801J-RSC-MNP-ABRM-HC-FST | 8.0 | 12 | 20 | .025 | 20 XTW |
| G44068 | C-UDLMY-801J-LSC-MNP-ABRM-HC-FST | 8.0 | 12 | 25 | .025 | 20 XTW |
| Curved Needle with Suture and Holder | | | | | | |
| G50819 | C-UDLMY-801J-ABRM-HC-FST-A | 8.0 | 12 | 15 | .032 | 18 TW |
| G50820 | C-UDLMY-801J-RSC-ABRM-HC-FST-A | 8.0 | 12 | 20 | .032 | 18 TW |



9.0 French Triple Lumen



| Global Product Number | Order Number | Catheter French Size | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|---|-----------------------------------|----------------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder | | | | | | |
| G51586 | C-UTLMY-901J-ABRM-HC-FST-A-RD | 9.0 | 11 | 15 | .032 | 18 TW |
| G51587 | C-UTLMY-901J-RSC-ABRM-HC-FST-A-RD | 9.0 | 11 | 20 | .032 | 18 TW |
| G51588 | C-UTLMY-901J-LSC-ABRM-HC-FST-A-RD | 9.0 | 11 | 25 | .032 | 18 TW |
| Straight Needle with Suture | | | | | | |
| G51585 | C-UTLMY-901J-ABRM-HC-FST-RD | 9.0 | 11 | 15 | .032 | 18 TW |

10.0 French Five Lumen



| Global Product Number | Order Number | Catheter French Size | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|---|------------------------------------|----------------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder | | | | | | |
| G51543 | C-UQLMY-1001J-ABRM-HC-FST-A-RD | 10.0 | 10 | 15 | .032 | 18 TW |
| G51545 | C-UQLMY-1001J-RSC-ABRM-HC-FST-A-RD | 10.0 | 10 | 20 | .032 | 18 TW |
| G51544 | C-UQLMY-1001J-LSC-ABRM-HC-FST-A-RD | 10.0 | 10 | 25 | .032 | 18 TW |
| Straight Needle with Suture | | | | | | |
| G51540 | C-UQLMY-1001J-ABRM-HC-FST-RD | 10.0 | 10 | 15 | .032 | 18 TW |
| G51542 | C-UQLMY-1001J-RSC-ABRM-HC-FST-RD | 10.0 | 10 | 20 | .032 | 18 TW |
| G51541 | C-UQLMY-1001J-LSC-ABRM-HC-FST-RD | 10.0 | 10 | 25 | .032 | 18 TW |



Maximal sterile barrier precautions are an essential part of patient care, which is why Cook designed a tray to support your aseptic technique. The components of our tray are recommended by the Centers for Disease Control and Prevention (CDC) and the Institute for Healthcare Improvement (IHI).

Maximal Sterile Barrier Precautions Trays





Set contains:

- Power-injectable Cook Spectrum central venous catheter*
- Safe-T-J® double flexible tipped wire guide
- EchoTip® echogenic introducer needle
- 25 gage needle
- 22 gage needle
- TFE catheter introducer needle
- Lidocaine
- Chloraprep® One-Step
- Full-body fenestrated drape with clear window
- Gauze sponges
- Disposable safety scalpel
- Straight needle with suture or curved needle with suture and needle holder
- Disposable syringes
- CLC2000® injection caps
- Prefilled sodium chloride syringes
- Red sharps needle holder
- Cap, mask and gown

* Power injection available on 7,8,9 & 10 French catheters (see pp. 29-30)

PROCESS + SPECTRUM

Proven Lowest
Infection Rates



4.0 French Double Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|---|----------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Soft Material-Straight Needle with Suture and Holder | | | | | | |
| G48049 | C-SDLMY-401J-PED-ABRM-IHI-FST | 4.0 | 18 | 5 | .018 | 21 TW |
| G48047 | C-SDLMY-401J-ABRM-IHI-FST | 4.0 | 18 | 8 | .018 | 21 TW |
| G48050 | C-SDLMY-401J-RSC-ABRM-IHI-FST | 4.0 | 18 | 12 | .018 | 21 TW |
| G48048 | C-SDLMY-401J-LSC-ABRM-IHI-FST | 4.0 | 18 | 15 | .018 | 21 TW |
| Standard Material-Straight Needle with Suture | | | | | | |
| G48059 | C-UDLMY-401J-PED-ABRM-HC-IHI-FST | 4.0 | 18 | 5 | .018 | 21 TW |
| G48053 | C-UDLMY-401J-ABRM-HC-IHI-FST | 4.0 | 18 | 8 | .018 | 21 TW |
| G48061 | C-UDLMY-401J-RSC-ABRM-HC-IHI-FST | 4.0 | 18 | 12 | .018 | 21 TW |
| G48056 | C-UDLMY-401J-LSC-ABRM-HC-IHI-FST | 4.0 | 18 | 15 | .018 | 21 TW |

5.0 French Double Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|---|----------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Straight Needle with Suture and Holder | | | | | | |
| G48069 | C-UDLMY-501J-PED-ABRM-HC-IHI-FST | 5.0 | 16 | 5 | .018 | 21 TW |
| G48064 | C-UDLMY-501J-ABRM-HC-IHI-FST | 5.0 | 16 | 8 | .018 | 21 TW |
| G48076 | C-UDLMY-501J-RSC-ABRM-HC-IHI-FST | 5.0 | 16 | 12 | .018 | 21 TW |
| G48067 | C-UDLMY-501J-LSC-ABRM-HC-IHI-FST | 5.0 | 16 | 15 | .018 | 21 TW |

5.0 French Triple Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|---|----------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Straight Needle with Suture and Holder | | | | | | |
| G48122 | C-UTLMY-501J-PED-ABRM-HC-IHI-FST | 5.0 | 16 | 5 | .025 | 19 TW |
| G48113 | C-UTLMY-501J-ABRM-HC-IHI-FST | 5.0 | 16 | 8 | .025 | 19 TW |
| G48124 | C-UTLMY-501J-RSC-ABRM-HC-IHI-FST | 5.0 | 16 | 12 | .025 | 19 TW |
| G48117 | C-UTLMY-501J-LSC-ABRM-HC-IHI-FST | 5.0 | 16 | 15 | .025 | 19 TW |

7.0 French Triple Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|--|--|-------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder | | | | | | |
| G49803 | C-UTLMY-701J-ABRM-HC-IHI-FST-A-RD | 7.0 | 13 | 15 | .032 | 18 TW |
| G49804 | C-UTLMY-701J-RSC-ABRM-HC-IHI-FST-A-RD | 7.0 | 13 | 20 | .032 | 18 TW |
| G49807 | C-UTLMY-701J-LSC-ABRM-HC-IHI-FST-A-RD | 7.0 | 13 | 25 | .032 | 18 TW |
| Straight Needle with Suture | | | | | | |
| G49802 | C-UTLMY-701J-ABRM-HC-IHI-FST-RD | 7.0 | 13 | 15 | .032 | 18 TW |
| G49805 | C-UTLMY-701J-RSC-ABRM-HC-IHI-FST-RD | 7.0 | 13 | 20 | .032 | 18 TW |
| G49806 | C-UTLMY-701J-LSC-ABRM-HC-IHI-FST-RD | 7.0 | 13 | 25 | .032 | 18 TW |
| Curved Needle with Suture and Holder with Minipuncture Access | | | | | | |
| G49809 | C-UTLMY-701J-MNP-ABRM-HC-IHI-FST-A-RD | 7.0 | 13 | 15 | .025 | 20 XTW |
| G49811 | C-UTLMY-701J-RSC-MNP-ABRM-HC-IHI-FST-A-RD | 7.0 | 13 | 20 | .025 | 20 XTW |
| G49813 | C-UTLMY-701J-LSC-MNP-ABRM-HC-IHI-FST-A-RD | 7.0 | 13 | 25 | .025 | 20 XTW |
| Straight Needle with Suture with Minipuncture Access | | | | | | |
| G49808 | C-UTLMY-701J-MNP-ABRM-HC-IHI-FST-RD | 7.0 | 13 | 15 | .025 | 20 XTW |
| G49827 | C-UTLMY-701J-RSC-MNP-ABRM-HC-IHI-FST-RD | 7.0 | 13 | 20 | .025 | 20 XTW |
| G49812 | C-UTLMY-701J-LSC-MNP-ABRM-HC-IHI-FST-RD | 7.0 | 13 | 25 | .025 | 20 XTW |
| Pigtail Catheter - Curved Needle with Suture and Holder | | | | | | |
| G49815 | C-UTLMY-701J-190-PIG-ABRM-IHI-FST-A-RD | 7.0 | 13 | 15 | .035 | 18 TW |
| G49817 | C-UTLMY-701J-190-PIG-RSC-ABRM-IHI-FST-A-RD | 7.0 | 13 | 20 | .035 | 18 TW |
| G49819 | C-UTLMY-701J-190-PIG-LSC-ABRM-IHI-FST-A-RD | 7.0 | 13 | 25 | .035 | 18 TW |
| Pigtail Catheter - Straight Needle with Suture | | | | | | |
| G49814 | C-UTLMY-701J-190-PIG-ABRM-IHI-FST-RD | 7.0 | 13 | 15 | .035 | 18 TW |
| G49816 | C-UTLMY-701J-190-PIG-RSC-ABRM-IHI-FST-RD | 7.0 | 13 | 20 | .035 | 18 TW |
| G49818 | C-UTLMY-701J-190-PIG-LSC-ABRM-IHI-FST-RD | 7.0 | 13 | 25 | .035 | 18 TW |



8.0 French Double Lumen

| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|--|--|-------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder with Minipuncture Access | | | | | | |
| G48097 | C-UDLMY-801J-MNP-ABRM-HC-IHI-FST-A | 8.0 | 12 | 15 | .025 | 20 XTW |
| G48105 | C-UDLMY-801J-RSC-MNP-ABRM-HC-IHI-FST-A | 8.0 | 12 | 20 | .025 | 20 XTW |
| G48102 | C-UDLMY-801J-LSC-MNP-ABRM-HC-IHI-FST-A | 8.0 | 12 | 25 | .025 | 20 XTW |
| Straight Needle with Suture with Minipuncture Access | | | | | | |
| G48095 | C-UDLMY-801J-MNP-ABRM-HC-IHI-FST | 8.0 | 12 | 15 | .025 | 20 XTW |
| G48104 | C-UDLMY-801J-RSC-MNP-ABRM-HC-IHI-FST | 8.0 | 12 | 20 | .025 | 20 XTW |
| G48100 | C-UDLMY-801J-LSC-MNP-ABRM-HC-IHI-FST | 8.0 | 12 | 25 | .025 | 20 XTW |
| Curved Needle with Suture and Holder | | | | | | |
| G50821 | C-UDLMY-801J-ABRM-HC-IHI-FST-A | 8.0 | 12 | 15 | .032 | 18 TW |
| G50822 | C-UDLMY-801J-RSC-ABRM-HC-IHI-FST-A | 8.0 | 12 | 20 | .032 | 18 TW |

9.0 French Triple Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|---|---------------------------------------|-------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder | | | | | | |
| G51589 | C-UTLMY-901J-ABRM-HC-IHI-FST-A-RD | 9.0 | 11 | 15 | .032 | 18 TW |
| G51590 | C-UTLMY-901J-RSC-ABRM-HC-IHI-FST-A-RD | 9.0 | 11 | 20 | .032 | 18 TW |
| G51591 | C-UTLMY-901J-LSC-ABRM-HC-IHI-FST-A-RD | 9.0 | 11 | 25 | .032 | 18 TW |

10.0 French Five Lumen



| Global Product Number | Order Number | Catheter Fr | Equivalent Gage | Catheter Length cm | Wire Guide Diameter inch | Fits Needle Gage |
|---|--|-------------|-----------------|--------------------|--------------------------|------------------|
| Curved Needle with Suture and Holder | | | | | | |
| G51546 | C-UQLMY-1001J-ABRM-HC-IHI-FST-A-RD | 10.0 | 10 | 15 | .032 | 18 TW |
| G51548 | C-UQLMY-1001J-RSC-ABRM-HC-IHI-FST-A-RD | 10.0 | 10 | 20 | .032 | 18 TW |
| G51547 | C-UQLMY-1001J-LSC-ABRM-HC-IHI-FST-A-RD | 10.0 | 10 | 25 | .032 | 18 TW |



Cook Spectrum central venous catheters are now available with power injection*, another step toward improved patient care.

The Spectrum CVC meets diverse patient needs with industry-best flow rates.

- Maximum flow rate of 10 cc/sec.
- Maximum pressure limit settings of 325 psi.
- All testing verified on industry-leading MEDRAD Stellant® CT Injector.
- Echogenic needle standard. Specifically designed to enhance imaging while reducing potential vessel trauma.

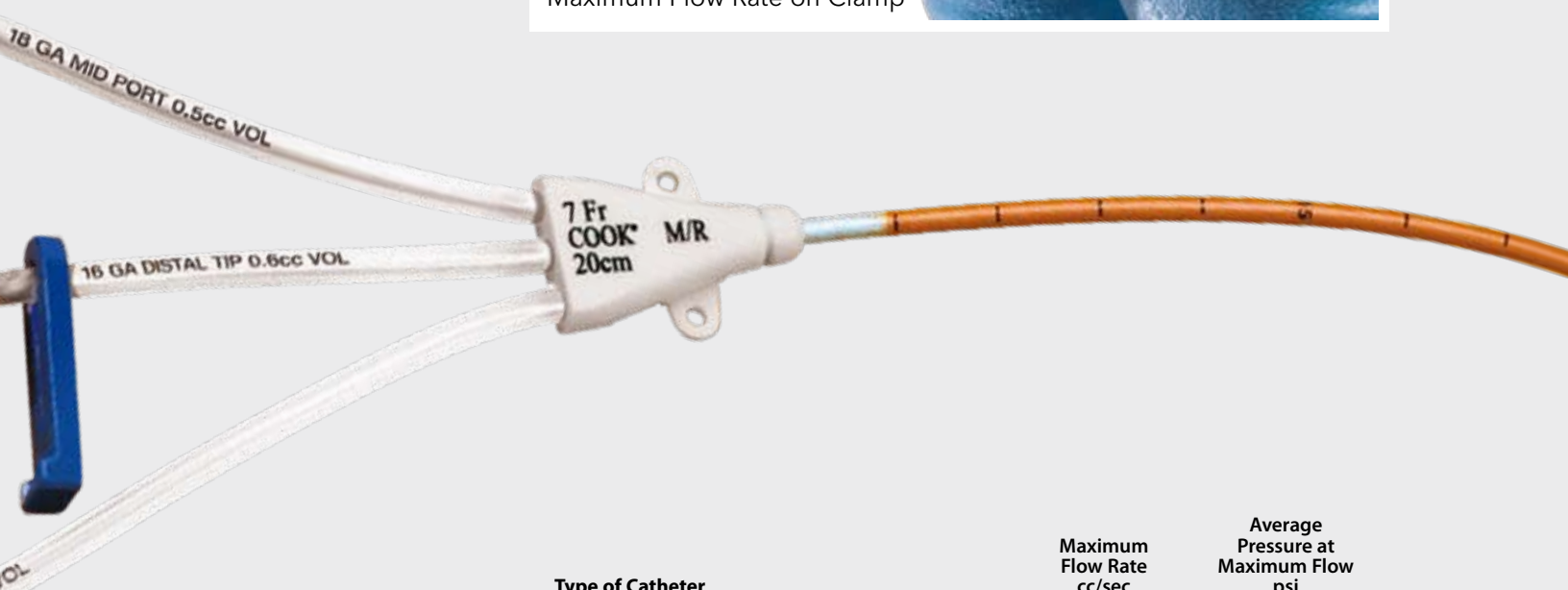


*Power inject contrast media through distal lumen only.

Power Injection Flow Rates



Maximum Flow Rate on Clamp



| Type of Catheter | Maximum Flow Rate cc/sec | Average Pressure at Maximum Flow psi |
|--|--------------------------|--------------------------------------|
| 7 French, Triple Lumen, Power-Injectable CVC | 10 | 142 |
| 8 French, Double Lumen, Power-Injectable CVC | 10 | 54 |
| 9 French, Triple Lumen, Power-Injectable CVC | 10 | 39 |
| 10 French, Five Lumen, Power-Injectable CVC | 10 | 32 |





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