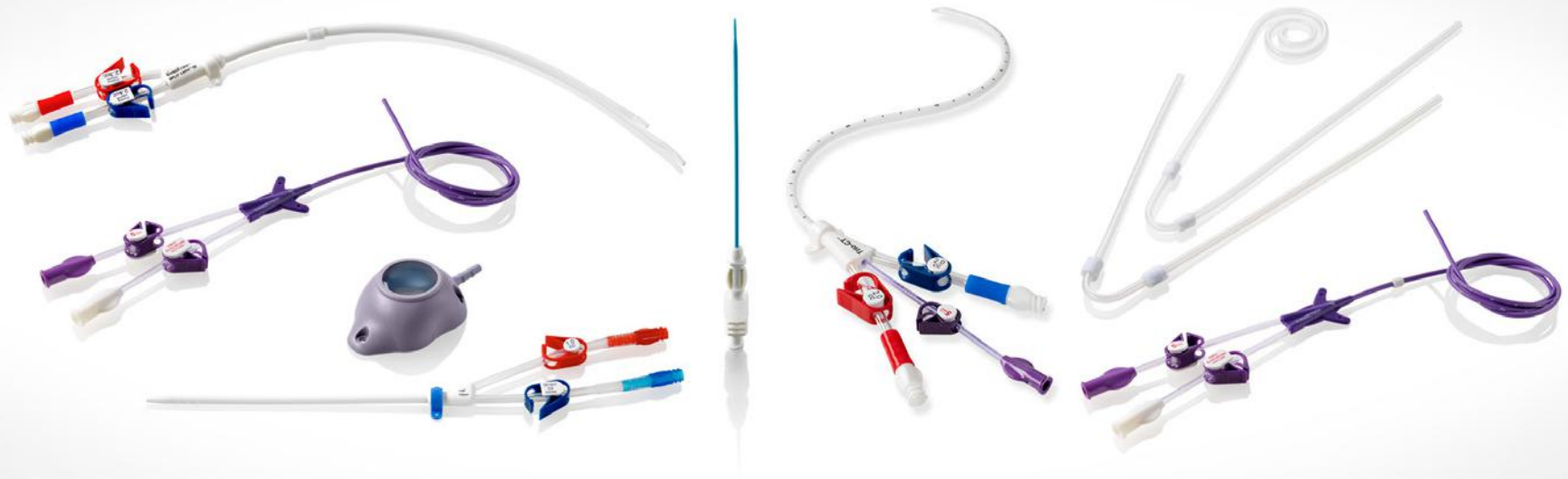




DIALYSIS & VASCULAR ACCESS PRODUCTS









## DIALYSIS & VASCULAR ACCESS PRODUCTS

### About Medcomp

**m**edcomp® develops, manufactures, markets and supports cutting-edge vascular access devices and accessories to meet the clinical needs of the medical industry, particularly in the vascular access field. Our company's engineering and applications expertise provides superior products whose progressive designs accommodate advances in medicine and whose quality anticipates the requirements of our professional clients and the patients they serve. Currently one of the world's largest manufacturers of dialysis and centrally terminating venous catheters, Medcomp is, and always has been, on the cutting edge of new vascular access device technologies.

### Message to the Customers

In everything we do, from research and development to manufacturing, packaging, delivery and support, our first consideration is the patient. It is vitally important to us that, regardless of age, socio-economic status or type of healthcare treatment required, that every patient receives the best that Medcomp can provide. We dedicate ourselves to supplying the highest quality, innovation and customer service with every device we sell.

### Our History

Medcomp was founded in 1978 to manufacture and market vascular access catheters for acute hemodialysis. At that time catheter designs were simple, consisting of a single lumen catheter for single-needle dialysis or double lumen catheters for continuous-flow dialysis. As the need for new products grew with the advent of increasingly complex procedures, Medcomp emerged as a premier developer of innovative devices using our in-house staff of engineers working

in conjunction with some of the preeminent physicians in the field of nephrology and vascular access.

Building on our pioneering Tesio®, Split Cath® and Duo-Flow® products, Medcomp continues to dominate the market in both new and proven dialysis, interventional and accessory devices. Today our contributions to the medical devices field total more than 75 product lines and thousands of distinct products.

In order to better support our professional clients, we began a successful transition in 2006 from a distributor-based sales system to a dedicated sales force populated by highly skilled, clinically trained sales professionals. Medcomp is and will continue to be a stable, financially sound, privately held company wholly dedicated to the satisfaction of patients, its customers and its employees at every level.

### Development & Production

Medcomp's reputation and growth can be attributed to our diversely disciplined group of engineers specializing in biomedical and mechanical engineering, collaboration with esteemed professionals, and readiness to listen to suggestions and comments from members of the medical community. By continually improving on existing technology, Medcomp is able to provide a catheter to suit every medical requirement while also considering the patient's comfort. Patients, physicians and nurses can rely on a Medcomp device to do its job and help make any treatment a more successful one.

All Medcomp products are developed in accordance with all FDA Quality Systems Regulations, European Medical Device Directives (CE), Japanese GMPI and numerous other international regulations and standards to ensure safety and performance. Medcomp is ISO 13485:2016 and MDSAP certified by BSI Assurance UK Limited, maintains certification to Annex II as defined in Medical Device Directive 93/42 EEC, and is certified by BSI Group The Netherlands N.V. We are audited regularly.

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## ORDERING INFO & POLICIES

## IMPORTANT RISK INFORMATION

### SPLIT CATH® III

**Indications for Use:** The Medcomp® Split Cath® III is indicated for use in attaining Long-Term vascular access for hemodialysis and apheresis in the adult population. It may be inserted percutaneously and is primarily placed in the internal jugular vein. Alternate insertion sites include the subclavian vein and inferior vena cava as required. Catheters greater than 40cm are intended for femoral vein or inferior vena cava insertion. Translumbal insertion via inferior vena cava is indicated when all other access sites are identified as non-viable.

### SPLIT CATH® WITHOUT SIDHOLES

**Indications for Use:** The Medcomp® Split Cath® III is indicated for use in attaining Long-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein. Alternate insertion sites include the subclavian vein. Catheters greater than 40cm are intended for femoral vein insertion.

### SPLIT CATH® III, SPLIT CATH® WITHOUT SIDHOLES

**Contraindications:** This catheter is intended for Long-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### SPLIT STREAM®

**Indications for Use:** The Medcomp® Split Stream® is indicated for use in attaining Long-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein. Alternate insertion sites include the subclavian vein. Catheters greater than 40cm are intended for femoral vein insertion.

**Contraindications:** This catheter is intended for Long-Term vascular access only and should NOT be used for any purpose other than indicated in these instructions. To maintain peak performance of the Split-Stream® extension set, it is recommended that the extension set be replaced every 6 months.

### SYMETREX®

**Indications for Use:** The Symetrex® Long Term Hemodialysis Catheter is a symmetric tip dual lumen catheter designed for chronic hemodialysis. It may be inserted percutaneously. Catheters with greater than 37 cm implant length are indicated for femoral placement.

**Contraindications:** Do not use this catheter in thrombosed vessels or for subclavian puncture when ventilator is in use. This device is contraindicated whenever: Used for any purpose other than indicated in these instructions. The presence of other device related infection, or septicemia is known or suspected. Severe chronic obstructive lung disease is present. Tissue factors in the localized area of device placement will prevent proper device stabilization and/or access. Venous thrombosis or vascular surgical procedures have occurred at the prospective placement site. Post irradiation of prospective insertion site.

### HEMO-FLOW®/ HEMO-FLOW® XF

**Indications for Use:** The Hemo-Flow® and Hemo-Flow® XF Catheters are indicated for use in attaining Long-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include subclavian vein as required. Catheters greater than 40cm are intended for femoral vein insertion.

**Contraindications:** These catheters are intended for Long-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### TESIO®

**Indications for Use:** The Medcomp® Tesio® Catheter is designed for long term hemodialysis and apheresis. It may be inserted percutaneously and is ideally placed in the internal jugular vein. Although this catheter may be inserted into the subclavian vein, the internal jugular vein of an adult patient is the preferred site.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. To maintain peak performance of the adapters, it is recommended that the adapters be replaced every 6 months.

# LONG TERM HEMODIALYSIS CATHETERS

SECTION **f**

Long Term

Split Cath® III

Split Stream®

Symetrex®

Hemo-Flow®

Hemo-Flow® XF

Tesio®

Hemo-Cath® LT

Titan™ HD

Eschelon

## 6.5F TESIO®

**Indications for Use:** The Medcomp® 6.5F Tesio® Catheter is indicated for use in attaining Long-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of a pediatric patient. Alternate insertion sites include subclavian vein as required.

**Contraindications:** This catheter is intended for Long-Term vascular access only and should not be used for any purpose other than indicated in these directions. To maintain peak performance of the Lock Right® Adapters, it is recommended that the adapters be replaced every 6 months.

## HEMO-CATH® LT

**Indications for Use:** The Hemo-Cath® Dialysis Catheter is indicated for use in attaining Long-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include subclavian vein as required. The curved Hemo-Cath® Catheter is intended for internal jugular vein insertion.

**Contraindications:** This catheter is intended for Long-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

## TITAN™ HD

**Indications for Use:** The Medcomp® Titan™ HD is indicated for use in attaining Long-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include the subclavian vein as required.

**Contraindications:** This catheter is intended for Long-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

## ESCHELON

Eschelon Catheter will lose CE Mark November 16, 2022

**Indications for Use:** The Split Tip LT Catheter is indicated for use in attaining Long-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein. Alternate insertion sites include subclavian vein as required.

**Contraindications:** This catheter is intended for Long-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.



DOUBLE "D" INTERNAL  
LUMEN DESIGN

Polyurethane  
Material

Split Tip  
Tip Design

10F, 14F, 16F  
French Sizes

Straight,  
Pre-Curved  
Configurations

Antegrade  
Insertion Type



ARTERIOVENOUS STYLET WEAVE



HOLLOW, FAST TRACK STYLET



SPLITTABLE LUMENS



Refer to the Table of Contents for Important Risk Information regarding this device.





| STRAIGHT   |                            |       |
|------------|----------------------------|-------|
| ASPC20-3E. | 14F X 20CM SPLIT CATH® III | 5/BOX |
| ASPC22-3E. | 14F X 22CM SPLIT CATH® III | 5/BOX |
| ASPC24-3E. | 14F X 24CM SPLIT CATH® III | 5/BOX |
| ASPC28-3E. | 14F X 28CM SPLIT CATH® III | 5/BOX |
| ASPC32-3E. | 14F X 32CM SPLIT CATH® III | 5/BOX |
| ASPC36-3E. | 14F X 36CM SPLIT CATH® III | 5/BOX |
| ASPC40-3E. | 14F X 40CM SPLIT CATH® III | 5/BOX |
| ASPC55-3E. | 14F X 55CM SPLIT CATH® III | 5/BOX |

|              |                            |       |
|--------------|----------------------------|-------|
| ASPC2416-3E. | 16F X 24CM SPLIT CATH® III | 5/BOX |
| ASPC2816-3E. | 16F X 28CM SPLIT CATH® III | 5/BOX |
| ASPC3216-3E. | 16F X 32CM SPLIT CATH® III | 5/BOX |
| ASPC3616-3E. | 16F X 36CM SPLIT CATH® III | 5/BOX |
| ASPC4016-3E. | 16F X 40CM SPLIT CATH® III | 5/BOX |
| ASPC5516-3E. | 16F X 55CM SPLIT CATH® III | 5/BOX |

| PRE-CURVED     |                               |       |
|----------------|-------------------------------|-------|
| ASPC24-3PCE.   | 14F X 24CM PC SPLIT CATH® III | 5/BOX |
| ASPC28-3PCE.   | 14F X 28CM PC SPLIT CATH® III | 5/BOX |
| ASPC32-3PCE.   | 14F X 32CM PC SPLIT CATH® III | 5/BOX |
| ASPC36-3PCE.   | 14F X 36CM PC SPLIT CATH® III | 5/BOX |
| ASPC2416-3PCE. | 16F X 24CM PC SPLIT CATH® III | 5/BOX |
| ASPC2816-3PCE. | 16F X 28CM PC SPLIT CATH® III | 5/BOX |
| ASPC3216-3PCE. | 16F X 32CM PC SPLIT CATH® III | 5/BOX |
| ASPC3616-3PCE. | 16F X 36CM PC SPLIT CATH® III | 5/BOX |

| STRAIGHT WITHOUT SIDHOLES |   |       |
|---------------------------|---|-------|
| ASPC24-3WOE.              | 14F X 24CM SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC28-3WOE.              | 14F X 28CM SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC32-3WOE.              | 14F X 32CM SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC36-3WOE.              | 14F X 36CM SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC40-3WOE.              | 14F X 40CM SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC55-3WOE.              | 14F X 55CM SPLIT CATH® III W/O SIDHOLES | 5/BOX |

| PRE-CURVED WITHOUT SIDHOLES |  |       |
|-----------------------------|--|-------|
| ASPC24-3PCWOE.              | 14F X 24CM PC SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC28-3PCWOE.              | 14F X 28CM PC SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC32-3PCWOE.              | 14F X 32CM PC SPLIT CATH® III W/O SIDHOLES | 5/BOX |
| ASPC36-3PCWOE.              | 14F X 36CM PC SPLIT CATH® III W/O SIDHOLES | 5/BOX |

| STRAIGHT WITH DUAL STYLETS |   |       |
|----------------------------|---|-------|
| ASPC24-3DSE.               | 14F X 24CM SPLIT CATH® III W/ DUAL STYLET | 5/BOX |
| ASPC28-3DSE.               | 14F X 28CM SPLIT CATH® III W/ DUAL STYLET | 5/BOX |
| ASPC32-3DSE.               | 14F X 32CM SPLIT CATH® III W/ DUAL STYLET | 5/BOX |
| ASPC36-3DSE.               | 14F X 36CM SPLIT CATH® III W/ DUAL STYLET | 5/BOX |
| ASPC40-3DSE.               | 14F X 40CM SPLIT CATH® III W/ DUAL STYLET | 5/BOX |
| ASPC55-3DSE.               | 14F X 55CM SPLIT CATH® III W/ DUAL STYLET | 5/BOX |

| STRAIGHT 10F |                            |       |
|--------------|----------------------------|-------|
| ASPC15P-XL   | 10F X 15CM SPLIT CATH® III | 5/BOX |
| ASPC18P-XL   | 10F X 18CM SPLIT CATH® III | 5/BOX |
| ASPC24P-XL   | 10F X 24CM SPLIT CATH® III | 5/BOX |

| TRANSLUMBAR  |                            |       |
|--------------|----------------------------|-------|
| ASPC40-3TLE. | 14F X 40CM TRANSLUMBAR KIT | 5/BOX |
| ASPC55-3TLE. | 14F X 55CM TRANSLUMBAR KIT | 5/BOX |

| TUNNELER |                                    |       |
|----------|------------------------------------|-------|
| AST      | SPLIT CATH® III TUNNELER           | 5/BOX |
| ASTSG    | SPLIT CATH® III SURE GRIP TUNNELER | 5/BOX |

## STRAIGHT &amp; PRE-CURVED BASIC SET CONTAINS:

- (1) Catheter
- (1) Introducer Needle
- (1/2) Guidewire(s)
- (2) Dilators
- (1) Tunneler
- (1) Valved Peelable Introducer
- (2) End Caps

## STRAIGHT &amp; PRE-CURVED WITHOUT SIDHOLES SET CONTAINS:

- (1) Catheter
- (1) Introducer Needle
- (1/2) Guidewire(s)
- (2) Dilators
- (1) Tunneler
- (1) Valved Peelable Introducer
- (2) End Caps

## STRAIGHT WITH DUAL STYLETS SET CONTAINS:

- (1) Catheter w/ Stylets
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilators
- (1) Tunneler
- (1) Valved Peelable Introducer
- (2) End Caps

## STRAIGHT 10F BASIC SET CONTAINS:

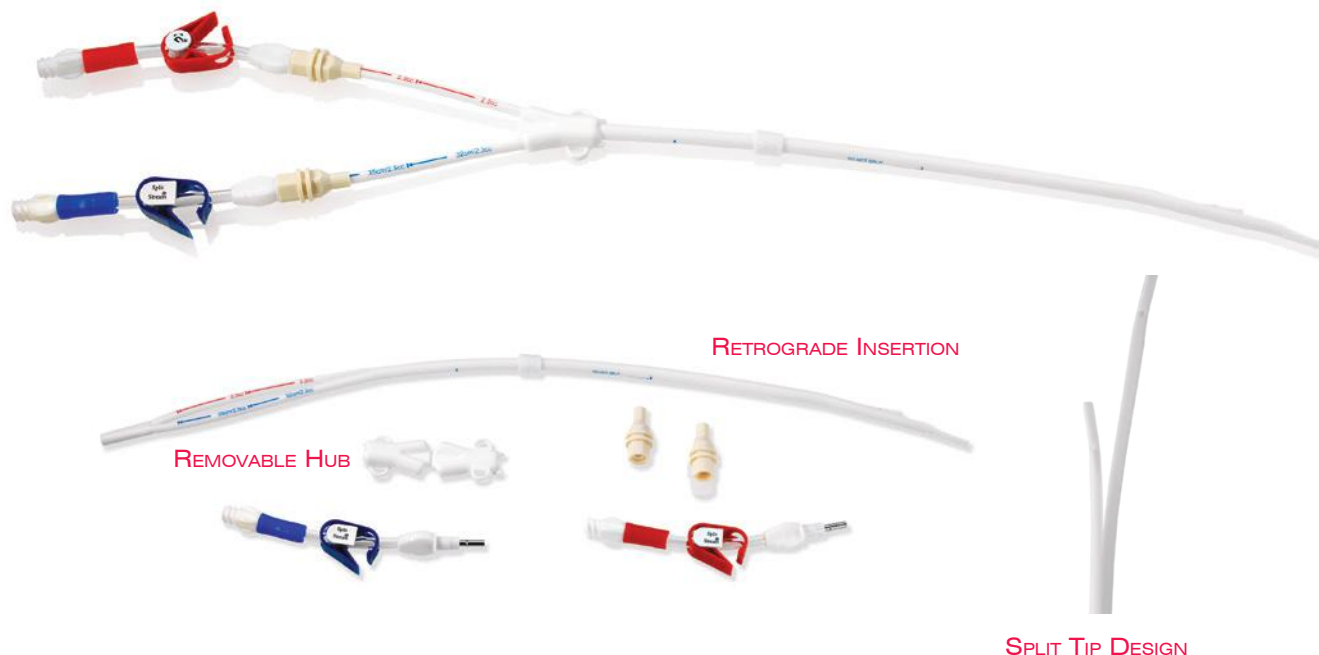
- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilators
- (1) Scalpel
- (1) Tunneler
- (1) Peelable Introducer
- (1) Adhesive Wound Dressing
- (2) End Caps

## TRANSLUMBAR KIT CONTAINS:

- (1) Catheter
- (3) Dilators
- (2) End Caps
- (1) Scalpel
- (1) Peelable Introducer
- (1) Introducer Needle
- (2) Guidewires
- (1) Adhesive Wound Dressing
- (1) Tunneler
- (1) Stiffening Stylet



DOUBLE "D" INTERNAL  
LUMEN DESIGN



| BASIC SET |                                     |       |
|-----------|-------------------------------------|-------|
| SST24E.   | 14F X 24CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST28E.   | 14F X 28CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST32E.   | 14F X 32CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST36E.   | 14F X 36CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST40E.   | 14F X 40CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST2416E. | 16F X 24CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST2816E. | 16F X 28CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST3216E. | 16F X 32CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST3616E. | 16F X 36CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST4016E. | 16F X 40CM SPLIT STREAM®, BASIC SET | 5/BOX |

| SPLIT STREAM® OTW |                                     |       |
|-------------------|-------------------------------------|-------|
| SST24SE.          | 14F X 24CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST28SE.          | 14F X 28CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST32SE.          | 14F X 32CM SPLIT STREAM®, BASIC SET | 5/BOX |
| SST36SE.          | 14F X 36CM SPLIT STREAM®, BASIC SET | 5/BOX |

| SPLIT STREAM® OTW CUT DOWN |                                     |       |
|----------------------------|-------------------------------------|-------|
| S24SE.                     | 14F X 24CM SPLIT STREAM®, BASIC SET | 5/BOX |
| S28SE.                     | 14F X 28CM SPLIT STREAM®, BASIC SET | 5/BOX |
| S32SE.                     | 14F X 32CM SPLIT STREAM®, BASIC SET | 5/BOX |
| S36SE.                     | 14F X 36CM SPLIT STREAM®, BASIC SET | 5/BOX |
| S40SE.                     | 14F X 40CM SPLIT STREAM®, BASIC SET | 5/BOX |

| ACCESSORIES |                                  |      |
|-------------|----------------------------------|------|
| SSVE        | SPLIT STREAM® VENOUS EXTENSION   | EACH |
| SSAE        | SPLIT STREAM® ARTERIAL EXTENSION | EACH |

## SET CONTAINS:

- (1) Catheter
- (1/2) Guidewire(s)
- (2) Dilators
- (1) Arterial Extension Set (Red)
- (1) Venous Extension Set (Blue)
- (1) Valved Peelable Introducer
- (2) Clamps
- (1) Removable Hub
- (2) Tunnelers
- (1) Lumen Clamp
- (2) End Caps
- (1) Introducer Needle

## OTW SET CONTAINS:

- (1) Catheter w/ Stylet
- (2) Guidewire(s)
- (2) Dilators
- (1) Arterial Extension Set (Red)
- (1) Venous Extension Set (Blue)
- (1) Valved Peelable Introducer
- (2) Clamps
- (1) Removable Hub
- (2) Tunnelers
- (1) Lumen Clamp
- (2) End Caps
- (1) Introducer Needle

## CUT DOWN SET CONTAINS:

- (1) Catheter w/ Stylet
- (1) Guidewire
- (2) Dilators
- (1) Arterial Extension Set (Red)
- (1) Venous Extension Set (Blue)
- (2) Clamps
- (1) Removable Hub
- (1) Lumen Clamp
- (2) End Caps
- (1) Introducer Needle

| Polyurethane | Step Tip   | 14.5F          | Straight,<br>Pre-Curved | Antegrade      |
|--------------|------------|----------------|-------------------------|----------------|
| Material     | Tip Design | French Size(s) | Configurations          | Insertion Type |



DOUBLE “D” INTERNAL  
LUMEN DESIGN



Radiopaque Polyurethane



ANGLED ARTERIAL TIP



ARTERIAL SIDEHOLES



| BASIC SET |  |       |
|-----------|--|-------|
| HFS24E.   | 14.5F X 24CM HEMO-FLOW®, STRAIGHT      | 5/BOX |
| HFS28E.   | 14.5F X 28CM HEMO-FLOW®, STRAIGHT      | 5/BOX |
| HFS32E.   | 14.5F X 32CM HEMO-FLOW®, STRAIGHT      | 5/BOX |
| HFS36E.   | 14.5F X 36CM HEMO-FLOW®, STRAIGHT      | 5/BOX |
| HFS40E.   | 14.5F X 40CM HEMO-FLOW®, STRAIGHT      | 5/BOX |
| HFS55E.   | 14.5F X 55CM HEMO-FLOW®, STRAIGHT      | 5/BOX |
| HFS24PCE. | 14.5F X 24CM PC HEMO-FLOW®, PRE-CURVED | 5/BOX |
| HFS28PCE. | 14.5F X 28CM PC HEMO-FLOW®, PRE-CURVED | 5/BOX |
| HFS32PCE. | 14.5F X 32CM PC HEMO-FLOW®, PRE-CURVED | 5/BOX |
| HFS36PCE. | 14.5F X 36CM PC HEMO-FLOW®, PRE-CURVED | 5/BOX |

- BASIC SET CONTAINS:
- (1) Catheter
  - (1) Introducer Needle
  - (1) Guidewire
  - (2) Dilators
  - (1) Tunneler
  - (1) Valved Peelable Introducer
  - (2) End Caps
  - (1) Scalpel



LONG TERM

# HEMO-FLOW® XF



DOUBLE "D" INTERNAL  
LUMEN DESIGN

**Polyurethane**

Material

**Step Tip**

Tip Design

**15.5F**

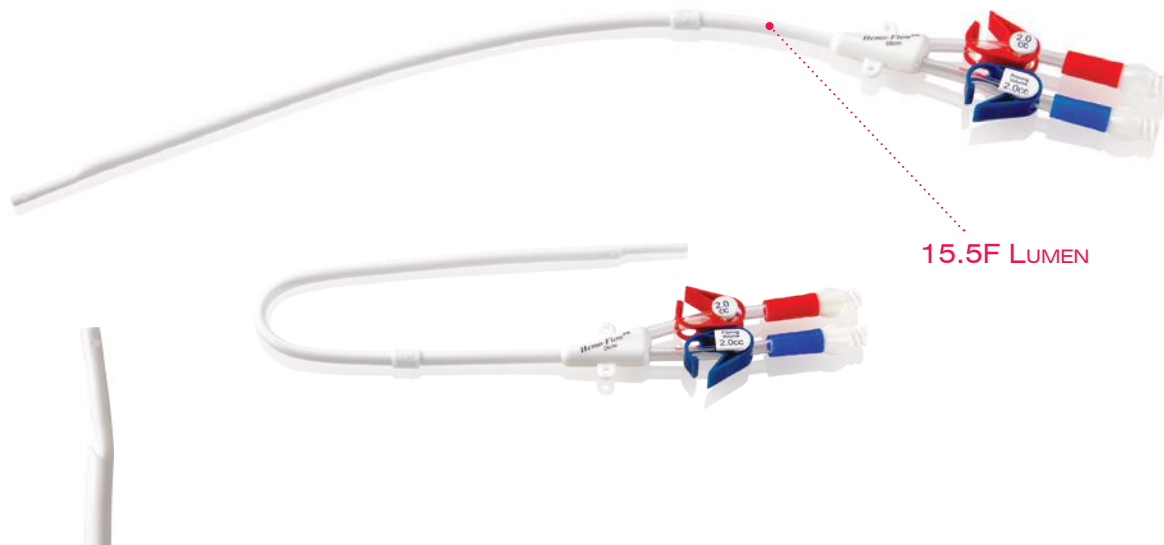
French Size

**Straight,  
Pre-Curved**

Configurations

**Antegrade**

Insertion Type



15.5F LUMEN

## BASIC SET

|             |  |       |
|-------------|--|-------|
| HFS1524E.   | 15.5F X 24CM HEMO-FLOW® XF, STRAIGHT   | 5/BOX |
| HFS1528E.   | 15.5F X 28CM HEMO-FLOW® XF, STRAIGHT   | 5/BOX |
| HFS1532E.   | 15.5F X 32CM HEMO-FLOW® XF, STRAIGHT   | 5/BOX |
| HFS1536E.   | 15.5F X 36CM HEMO-FLOW® XF, STRAIGHT   | 5/BOX |
| HFS1540E.   | 15.5F X 40CM HEMO-FLOW® XF, STRAIGHT   | 5/BOX |
| HFS1555E.   | 15.5F X 55CM HEMO-FLOW® XF, STRAIGHT   | 5/BOX |
| HFS1524PCE. | 15.5F x 24CM HEMO-FLOW® XF, PRE-CURVED | 5/BOX |
| HFS1528PCE. | 15.5F x 28CM HEMO-FLOW® XF, PRE-CURVED | 5/BOX |
| HFS1532PCE. | 15.5F x 32CM HEMO-FLOW® XF, PRE-CURVED | 5/BOX |
| HFS1536PCE. | 15.5F x 36CM HEMO-FLOW® XF, PRE-CURVED | 5/BOX |

## BASIC SET CONTAINS

- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilators
- (1) Tunneler
- (1) Valved Peelable Introducer
- (2) End Caps

Refer to the Table of Contents for Important Risk Information regarding this device.



**Silicone**  
Material

**Step Tip**  
Tip Design

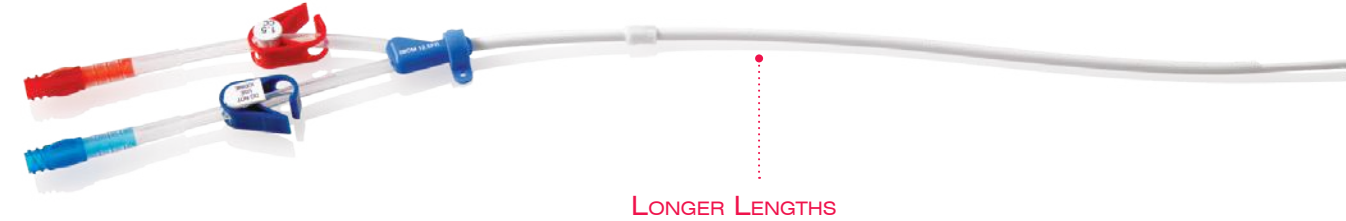
**8F, 10F, 12.5F**  
French Sizes

**Straight,  
Pre-Curved**  
Configurations

**Antegrade**  
Insertion Type



CIRCLE "C" INTERNAL  
LUMEN DESIGN



LONGER LENGTHS



SILICONE MATERIAL



ANGLED ARTERIAL TIP

## STRAIGHT CATHETER BASIC SET

|       |   |       |
|-------|---|-------|
| SL18P | 8F X 18CM SILICONE HEMO-CATH® BASIC SET | 5/BOX |
| SL24P | 8F X 24CM SILICONE HEMO-CATH® BASIC SET | 5/BOX |

## STRAIGHT CATHETER BASIC SET

|           |                                   |       |
|-----------|-----------------------------------|-------|
| MC101041P | 10F X 15CM SILICONE HEMO-CATH® LT | 5/BOX |
| MC101042P | 10F X 18CM SILICONE HEMO-CATH® LT | 5/BOX |
| MC101043P | 10F X 20CM SILICONE HEMO-CATH® LT | 5/BOX |
| MC101044P | 10F X 22CM SILICONE HEMO-CATH® LT | 5/BOX |
| MC101045P | 10F X 24CM SILICONE HEMO-CATH® LT | 5/BOX |

## STRAIGHT CATHETER BASIC SET

|          |   |       |
|----------|---|-------|
| MC101241 | 12.5F X 15CM SILICONE HEMO-CATH® DOUBLE LUMEN | 5/BOX |
| MC101242 | 12.5F X 18CM SILICONE HEMO-CATH® DOUBLE LUMEN | 5/BOX |
| MC101243 | 12.5F X 24CM SILICONE HEMO-CATH® DOUBLE LUMEN | 5/BOX |

## STRAIGHT CATHETER BASIC SET

|        |   |       |
|--------|---|-------|
| SL28E. | 12.5F X 28CM SILICONE HEMO-CATH® DOUBLE LUMEN | 5/BOX |
| SL32E. | 12.5F X 32CM SILICONE HEMO-CATH® DOUBLE LUMEN | 5/BOX |

## PRE-CURVED CATHETER BASIC SET

|          |  |       |
|----------|--|-------|
| SL28PCE. | 12.5F X 28CM PC SILICONE HEMO-CATH® DOUBLE LUMEN | 5/BOX |
| SL32PCE. | 12.5F X 32CM PC SILICONE HEMO-CATH® DOUBLE LUMEN | 5/BOX |

### 8F BASIC SET CONTAINS:

- (1) Catheter
- (1) Tunneler
- (1) Peelable Introducer
- (1) Guidewire
- (1) 10cc Syringe
- (1) Adhesive Wound Dressing
- (1) Catheter Clip
- (1) Introducer Needle
- (2) End Caps

### 10F SET CONTAINS:

- (1) Catheter
- (1) Introducer Needle
- (1) Adhesive Wound Dressing
- (1) J/Flex Guidewire
- (1) Tunneler
- (1) Catheter Clip
- (2) End Caps
- (1) 10cc Syringe
- (1) Peelable Introducer

### 12.5F x 15, 18, 24CM

#### SET CONTAINS:

- (1) Catheter
- (2) End Caps
- (1) Scalpel
- (1) Peelable Introducer
- (1) Introducer Needle
- (1) Guidewire
- (1) Adhesive Wound Dressing
- (1) Catheter Clip
- (1) Tunneler

### 12.5F x 28, 32CM

#### SET CONTAINS:

- (1) Catheter
- (2) End Caps
- (1) Peelable Introducer
- (1) Introducer Needle
- (1) Guidewire
- (1) Tunneler
- (1) Catheter Clip
- (Straight Catheter Only)



**OO**  
SINGLE ROUND INTERNAL  
LUMEN DESIGN

**Polyurethane**  
Material

**Single Round**  
Tip Design

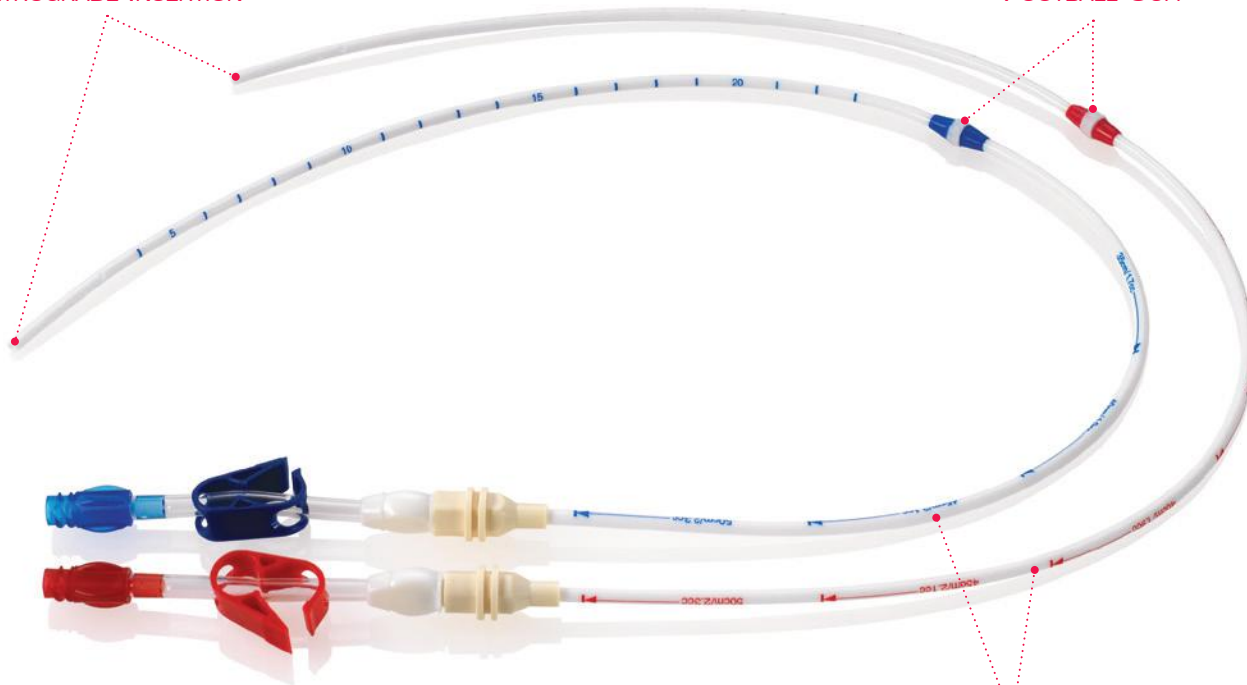
**6.5F, 10F**  
French Sizes

**Straight**  
Configuration

**Retrograde**  
Insertion Type

RETROGRADE INSERTION

FOOTBALL CUFF



TWO INDEPENDENT, ROUND LUMENS



| STANDARD TESIO® SETS |  |       |
|----------------------|--|-------|
| PBFP                 | 6.5F X 29CM TESIO®, CUFFS @ 12CM AND 15CM      | 5/BOX |
| BFS-6E.              | 10F X 52CM TESIO®, CUFFS @ 18CM AND 21CM       | 5/BOX |
| BFR-6E.              | 10F X 52CM TESIO®, CUFFS @ 22CM AND 25CM       | 5/BOX |
| BFL-6E.              | 10F X 52CM TESIO®, CUFFS @ 27CM AND 30CM       | 5/BOX |
| BFR1070KD-A          | 10F X 72CM TESIO®, CUFFS @ 46CM AND 50CM       | 5/BOX |
| BFR1035KD-A          | 10F TESIO® CATHETER KIT, CUFFS @ 18CM AND 22CM | 5/BOX |

| TESIO® SET WITH CUTTING TROCAR |  |       |
|--------------------------------|--|-------|
| BFS-6CTT                       | 10F X 52CM TESIO®, CUFFS @ 18CM AND 21CM | 5/BOX |
| BFR-6CTT                       | 10F X 52CM TESIO®, CUFFS @ 22CM AND 25CM | 5/BOX |
| BFL-6CTT                       | 10F X 52CM TESIO®, CUFFS @ 27CM AND 30CM | 5/BOX |

| TESIO® SET |   |       |
|------------|---|-------|
| BFSS       | 10F X 52CM TESIO®, CUFF @ 18.2CM AND 21.2CM | 5/BOX |
| BFRS       | 10F X 52CM TESIO®, CUFF @ 22CM AND 25CM     | 5/BOX |
| BFLS       | 10F X 52CM TESIO®, CUFF @ 27CM AND 30CM     | 5/BOX |

| TESIO® SETS WITH STYLET |  |       |
|-------------------------|--|-------|
| BFS-6SE.                | 10F X 52CM TESIO® W/ STYLET, CUFFS @ 18.2CM AND 21.2CM | 5/BOX |
| BFR-6SE.                | 10F X 52CM TESIO® W/ STYLET, CUFFS @ 22CM AND 25CM     | 5/BOX |
| BFL-6SE.                | 10F X 52CM TESIO® W/ STYLET, CUFFS @ 27CM AND 30CM     | 5/BOX |

| TESIO® SETS WITHOUT SIDHOLES |   |       |
|------------------------------|---|-------|
| BFS-6WOE.                    | 10F X 52CM TESIO® W/O SIDHOLES, CUFFS @ 18.2CM AND 21.2CM | 5/BOX |
| BFR-6WOE.                    | 10F X 52CM TESIO® W/O SIDHOLES, CUFFS @ 22CM AND 25CM     | 5/BOX |
| BFL-6WOE.                    | 10F X 52CM TESIO® W/O SIDHOLES, CUFFS @ 27CM AND 30CM     | 5/BOX |

| ACCESSORIES |   |        |
|-------------|---|--------|
| BTT         | TESIO® BLUNT TUNNELER                                     | 5/BOX  |
| CTT         | 10F TESIO® CUTTING TUNNELER                               | 5/BOX  |
| RTT         | RAULERSON TUNNELER  | 5/BOX  |
| BF11A       | 10F ARTERIAL EXTENSION SET FOR TESIO® CATHETER            | 10/BOX |
| BF11V       | 10F VENOUS EXTENSION SET FOR TESIO® CATHETER              | 10/BOX |
| BF11AVS     | 10F ARTERIAL AND VENOUS EXTENSION SET FOR TESIO® CATHETER | 10/BOX |

#### 6.5F STANDARD SET CONTAINS:

- (2) Catheters
- (2) Introducer Needles
- (2) Guidewires
- (2) Tunnelers
- (2) Peelable Introducers
- (2) Venous and Arterial Extensions
- (2) Clamps
- (2) End Caps

#### 10F STANDARD SET CONTAINS:

- (2) Catheters
- (2) Introducer Needles
- (2) Guidewires
- (1) Catheter Securement Device
- (2) Tunnelers
- (2) Football Tunnelers
- (1) Coaxial Introducer Sheath
- (2) Valved Peelable Introducers
- (2) Venous and Arterial Extensions
- (2) Catheter Plugs
- (2) Clamps
- (2) End Caps
- (2) Lumen Sleeves

#### BFR1035KD-A SET CONTAINS:

- (2) Catheters
- (2) Introducer Needles
- (2) Guidewires
- (1) Catheter Securement Device
- (2) Tunnelers
- (2) Peelable Introducers
- (2) Venous and Arterial Extensions
- (2) Catheter Plugs
- (2) Clamps
- (2) End Caps
- (2) Lumen Sleeves

#### BFR1070KD-A SET CONTAINS:

- (2) Catheters
- (2) Introducer Needles
- (2) Guidewires
- (1) Catheter Securement Device
- (2) Tunnelers
- (2) Football Tunnelers
- (1) Coaxial Introducer Sheath
- (2) Peelable Introducers
- (2) Venous and Arterial Extensions
- (2) Catheter Plugs
- (2) Clamps
- (2) End Caps
- (2) Lumen Sleeves

#### TESIO SET WITH CUTTING

##### TROCAR CONTAINS:

- (2) Catheters
- (2) Introducer Needles
- (2) Guidewires
- (1) Catheter Securement Device
- (2) Cutting Trocars
- (2) Football Tunnelers
- (1) Coaxial Introducer Sheath
- (2) Valved Peelable Introducers
- (2) Venous and Arterial Extensions
- (2) Catheter Plugs
- (2) Clamps
- (2) End Caps
- (2) Lumen Sleeves

##### TESIO SET CONTAINS:

- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (1) Tunneler
- (1) Football Tunneler
- (1) Peelable Introducer
- (1) Venous Extension
- (1) Catheter Plug
- (1) Clamp
- (1) End Cap

#### TESIO SET WITH STYLET CONTAINS:

- (2) Catheters w/ Stylet
- (2) Introducer Needles
- (2) Guidewires
- (1) Catheter Securement Device
- (2) Tunnelers
- (2) Football Tunnelers
- (1) Coaxial Introducer Sheath
- (2) Valved Peelable Introducers
- (2) Venous and Arterial Extensions
- (2) Catheter Plugs
- (2) Clamps
- (2) End Caps
- (2) Lumen Sleeves

#### TESIO SET WITHOUT SIDHOLES

##### CONTAINS:

- (2) Catheters
- (2) Introducer Needles
- (2) Guidewires
- (1) Catheter Securement Device
- (2) Tunnelers
- (2) Football Tunnelers
- (1) Coaxial Introducer Sheath
- (2) Peelable Introducers
- (2) Venous and Arterial Extensions
- (2) Catheter Plugs
- (2) Clamps
- (2) End Caps
- (2) Lumen Sleeves



DOUBLE "D" INTERN  
LUMEN DESIGN

**Polyurethane**

Material

**Symmetrical**

Tip Design

**15.5F**

French Size

**Straight**

Configuration

**Antegrade**

Insertion Type

HIGH FLOW RATE/LOWER PRESSURE



DESIGNED TO PRESERVE ACCESS

SYMMETRICAL REVERSIBLE TIP



| WITH SIDHOLES             |  |       |
|---------------------------|--|-------|
| BASIC SET WITH STYLETS    |  |       |
| MBPS019SE.                | 15.5F X 19CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| MBPS023SE.                | 15.5F X 23CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| MBPS028SE.                | 15.5F X 28CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| MBPS033SE.                | 15.5F X 33CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| BASIC SET WITHOUT STYLETS |  |       |
| MBNS037SE.                | 15.5F X 37CM SYMETREX® BASIC SET W/O STYLETS | 5/BOX |
| MBNS042SE.                | 15.5F X 42CM SYMETREX® BASIC SET W/O STYLETS | 5/BOX |
| UPGRADE KIT               |  |       |
| MUPS019SE.                | 15.5F X 19CM SYMETREX® UPGRADE KIT           | 5/BOX |
| MUPS023SE.                | 15.5F X 23CM SYMETREX® UPGRADE KIT           | 5/BOX |
| MUPS028SE.                | 15.5F X 28CM SYMETREX® UPGRADE KIT           | 5/BOX |
| MUPS033SE.                | 15.5F X 33CM SYMETREX® UPGRADE KIT           | 5/BOX |

**BASIC SET CONTENTS WITH STYLETS:**

- (1) Catheter
- (2) Stylets
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilator
- (1) Tunneler
- (1) Valved Peelable Introducer
- (1) Scalpel
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label

**BASIC SET CONTENTS WITHOUT STYLETS:**

- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilator
- (1) Tunneler
- (1) Valved Peelable Introducer
- (1) Scalpel
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label

**UPGRADE KIT CONTENTS:**

- (1) Catheter
- (2) Stylets
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label





| WITHOUT SIDEHOLES         |  |       |
|---------------------------|--|-------|
| BASIC SET WITH STYLETS    |  |       |
| MBPS019E.                 | 15.5F X 19CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| MBPS023E.                 | 15.5F X 23CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| MBPS028E.                 | 15.5F X 28CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| MBPS033E.                 | 15.5F X 33CM SYMETREX® BASIC SET W/ STYLETS  | 5/BOX |
| BASIC SET WITHOUT STYLETS |  |       |
| MBNS037E.                 | 15.5F X 37CM SYMETREX® BASIC SET W/O STYLETS | 5/BOX |
| MBNS042E.                 | 15.5F X 42CM SYMETREX® BASIC SET W/O STYLETS | 5/BOX |
| UPGRADE KIT               |  |       |
| MUPS019E.                 | 15.5F X 19CM SYMETREX® UPGRADE KIT           | 5/BOX |
| MUPS023E.                 | 15.5F X 23CM SYMETREX® UPGRADE KIT           | 5/BOX |
| MUPS028E.                 | 15.5F X 28CM SYMETREX® UPGRADE KIT           | 5/BOX |
| MUPS033E.                 | 15.5F X 33CM SYMETREX® UPGRADE KIT           | 5/BOX |

**BASIC SET CONTENTS WITH STYLETS:**

- (1) Catheter
- (2) Stylets
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilator
- (1) Tunneler
- (1) Valved Peelable Introducer
- (1) Scalpel
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label

**BASIC SET CONTENTS WITHOUT STYLETS:**

- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilator
- (1) Tunneler
- (1) Valved Peelable Introducer
- (1) Scalpel
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label

**UPGRADE KIT CONTENTS:**

- (1) Catheter
- (2) Stylets
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label



DOUBLE "D" INTERNAL  
LUMEN DESIGN

Polyurethane

Material

Step Tip

Tip Design

15.5F

French Size(s)

Straight,  
Pre-Curved

Configurations

Antegrade

Insertion Type



TAPERED, FAST  
TRACK STYLET

90° Degree

15.5F LUMEN

## STRAIGHT W/ SIDEHOLES AND STYLET

|              |                                     |       |
|--------------|-------------------------------------|-------|
| THD155024SE. | 15.5F X 24CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155028SE. | 15.5F X 28CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155032SE. | 15.5F X 32CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155036SE. | 15.5F X 36CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155040SE. | 15.5F X 40CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155055SE. | 15.5F X 55CM TITAN™ HD CATHETER SET | 5/BOX |

## STRAIGHT W/O SIDEHOLES AND W/ STYLET

|              |                                     |       |
|--------------|-------------------------------------|-------|
| THD155424SE. | 15.5F X 24CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155428SE. | 15.5F X 28CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155432SE. | 15.5F X 32CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155436SE. | 15.5F X 36CM TITAN™ HD CATHETER SET | 5/BOX |
| THD155440SE. | 15.5F X 40CM TITAN™ HD CATHETER SET | 5/BOX |

## BASIC SET CONTAINS:

- (1) Catheter
- (1) Introducer Needle
- (1 | 2) Guidewire(s)
- (2) Dilators
- (1) Tunneler
- (1) Valved Peelable Introducer
- (2) End Caps



**Polyurethane**  
Material

**Split Tip**  
Tip Design

**15F**  
French Size

**Straight**  
Configuration

**Antegrade**  
Insertion Type

TWO-PIECE EXTENSION DESIGN



I-BEAM INTERNAL LUMEN DESIGN



SPLIT TIP DESIGN

| BASIC SET    |                                  |       |
|--------------|----------------------------------|-------|
| MCST1524-2E. | 15F X 24CM ESCHELON DOUBLE LUMEN | 5/BOX |
| MCST1528-2E. | 15F X 28CM ESCHELON DOUBLE LUMEN | 5/BOX |
| MCST1532-2E. | 15F X 32CM ESCHELON DOUBLE LUMEN | 5/BOX |
| MCST1536-2E. | 15F X 36CM ESCHELON DOUBLE LUMEN | 5/BOX |
| MCST1540-2E. | 15F X 40CM ESCHELON DOUBLE LUMEN | 5/BOX |

| WITH STYLET   |  |       |
|---------------|--|-------|
| MCST1524-2SE. | 15F X 24CM ESCHELON DOUBLE LUMEN WITH STYLET | 5/BOX |
| MCST1528-2SE. | 15F X 28CM ESCHELON DOUBLE LUMEN WITH STYLET | 5/BOX |
| MCST1532-2SE. | 15F X 32CM ESCHELON DOUBLE LUMEN WITH STYLET | 5/BOX |
| MCST1536-2SE. | 15F X 36CM ESCHELON DOUBLE LUMEN WITH STYLET | 5/BOX |
| MCST1540-2SE. | 15F X 40CM ESCHELON DOUBLE LUMEN WITH STYLET | 5/BOX |

**BASIC SET CONTAINS:**

- (1) Catheter
- (1) Introducer Needle
- (1/2) Guidewire(s)
- (2) Dilators
- (1) Tunneler
- (1) Peelable Introducer
- (2) End Caps

**WITH STYLET SET CONTAINS:**

- (1) Catheter w/ Stylet
- (1) Introducer Needle
- (1/2) Guidewire(s)
- (2) Dilators
- (1) Tunneler
- (1) Peelable Introducer
- (2) End Caps

Refer to the Table of Contents for Important Risk Information regarding this device.

## IMPORTANT RISK INFORMATION

### DUO-SPLIT®

**Indications for Use:** The Medcomp® Duo-Split® Double Lumen Catheter is indicated for use in attaining Short-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include subclavian vein and femoral vein as required. The curved Duo-Split® Catheter is intended for internal jugular insertion. This catheter is indicated for a duration less than (30) days.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### HEMO-CATH® ST – DOUBLE LUMEN

**Indications for Use:** The Medcomp® Hemo-Cath® Silicone Double Lumen Catheter can be utilized for temporary access for hemodialysis, hemoperfusion, or apheresis therapy. The cannula may be inserted via the Seldinger technique due to the inner stylet, increasing linear strength. The stylet is removed after insertion, leaving the soft silicone cannula in the body. The flexible silicone make-up conforms well to the vessel anatomy, resulting in higher patient tolerance during extended use.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### HEMO-CATH® ST – SINGLE LUMEN

**Indications for Use:** The Medcomp® Hemo-Cath® Silicone Single Lumen Catheter is designed for acute hemodialysis and apheresis. It may be inserted percutaneously and is ideally placed in the jugular vein. Although this catheter may be inserted into the subclavian or femoral, the internal jugular is the preferred site. This catheter is indicated for a duration less than (30) days.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels.

### DUO-FLOW®

**Indications for Use:** The Medcomp® Duo-Flow® Catheter is indicated for use in attaining Short-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include subclavian vein or femoral vein as required. The curved Duo-Flow® Catheter is intended for internal jugular vein insertion. This catheter is indicated for a duration less than (30) days. For femoral placement, monitor catheter condition closely.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### DUO-FLOW® III

**Indications for Use:** The Medcomp® Duo-Flow® Step-Tip Catheter is indicated for use in attaining Short-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include subclavian vein or femoral vein as required. The curved Duo-Flow® Step-Tip Catheter is intended for internal jugular vein insertion. This catheter is indicated for a duration less than (30) days. For femoral placement, monitor catheter condition closely.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### DUO-FLOW® SOFT-LINE®

**Indications for Use:** The Medcomp® Soft-Line® Catheter is indicated for use in attaining Short-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include subclavian vein or femoral vein as required. The curved Soft-Line® Catheter is intended for internal jugular vein insertion. This catheter is indicated for a duration less than (30) days. For femoral placement, monitor catheter condition closely.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### DUO-FLOW® SIDE X SIDE

**Indications for Use:** The Medcomp® Side by Side Double Lumen Catheter is designed for acute hemodialysis and apheresis. It may be inserted percutaneously and is ideally placed in the jugular vein. Although this catheter may be inserted into the subclavian or femoral, the internal jugular is the preferred site. This catheter is indicated for a duration less than (30) days.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels.

### DUO-FLOW® 400XL

**Indications for Use:** The Medcomp® Duo-Flow and Duo-Flow 400XL Double Lumen Catheters are designed for acute hemodialysis and apheresis. They may be inserted percutaneously and are ideally placed in the internal jugular vein. Although these catheters may be inserted into the subclavian or femoral vein, the internal jugular is the preferred site.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

# SHORT TERM HEMODIALYSIS CATHETERS

## SECTION 2

Duo-Split®  
Hemo-Cath® ST  
Duo-Flow®  
Duo-Flow® III  
Duo-Flow® Soft-Line®  
Duo-Flow® Side X Side  
Duo-Flow® 400XL  
Free-Flow® ST  
Trio-CT®  
T-3® CT  
Tri-Flow  
Femoral  
Subclavian

### FREE-FLOW® ST

**Indications for Use:** The ST Catheter is indicated for use in attaining Short-Term vascular access for Hemodialysis, Hemofiltration, and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include the subclavian and femoral veins as required. This catheter is indicated for a duration less than (30) days. For femoral placement, monitor catheter condition closely.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions.

### TRIO-CT®

**Indications for Use:** The Trio-CT® Triple Lumen Catheter is indicated for use in attaining short-term (less than 30 days) vascular access for hemodialysis and apheresis. The third internal lumen is intended for infusion, power injection of contrast media and central venous pressure monitoring. The catheter is intended to be inserted in the jugular, femoral or subclavian vein as required. The maximum recommended infusion rate is 5ml/sec for power injection of contrast media.

**Contraindications:** This catheter is intended for short-term (less than 30 days) vascular access only and should not be used for any purpose other than indicated in these instructions. This device is also contraindicated: When the presence of device related infection, bacteremia, or septicemia is known or suspected. When the patient's body size is insufficient to accommodate the size of the implanted device. When the patient is known or is suspected to be allergic to materials contained in the device. If the prospective insertion site has been previously irradiated. If the prospective placement site has previously suffered episodes of venous thrombosis or vascular surgical procedures. If local tissue factors may prevent proper device stabilization and/or access.

### T-3® CT

**Indications for Use:** The Medcomp® T-3® CT Catheter is a triple lumen catheter indicated for use in attaining short-term vascular access for hemodialysis, apheresis. The third internal lumen is intended for infusion, power injection of contrast media and central venous pressure monitoring. The catheter is intended to be inserted in the jugular, femoral or subclavian vein as required. The maximum recommended infusion rate is 5ml/sec for power injection of contrast media.

**Contraindications:** This catheter is intended for short-term (less than 30 days) vascular access only and should not be used for any purpose other than indicated in these instructions. This device is also contraindicated: When the presence of device related infection, bacteremia, or septicemia is known or suspected. When the patient's body size is insufficient to accommodate the size of the implanted device. When the patient is known or is suspected to be allergic to materials contained in the device. If the prospective insertion site has been previously irradiated. If the prospective placement site has previously suffered episodes of venous thrombosis or vascular surgical procedures. If local tissue factors may prevent proper device stabilization and/or access.

### TRI-FLOW

**Indications for Use:** The Medcomp® Tri-Flow Catheter is indicated for use in attaining Short-Term vascular access for Hemodialysis and Apheresis. It may be inserted percutaneously and is primarily placed in the internal jugular vein of an adult patient. Alternate insertion sites include subclavian vein or femoral vein as required. The Medcomp® Tri-Flow Catheter is intended to be used less than (30) days.

**Contraindications:** This catheter is intended for Short-Term vascular access only and should not be used for any purpose other than indicated in these instructions. Do not insert catheter in thrombosed vessels.

### FEMORAL

**Indications for Use:** The Medcomp® Femoral Catheter is designed for acute hemodialysis and apheresis. It may be inserted percutaneously and the preferred site is the femoral vein. This catheter is indicated for a duration less than (30) days.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels.

### SUBCLAVIAN

**Indications for Use:** The Subclavian Catheter is designed for acute hemodialysis and apheresis. It may be inserted percutaneously and the preferred site is the subclavian vein. This catheter is indicated for a duration less than (30) days.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.



DOUBLE "D" INTERNAL  
LUMEN DESIGN

**Polyurethane**  
Material

**Split Tip**  
Tip Design

**13F**  
French Size

**Straight,  
Pre-Curved,  
Raulerson IJ**  
Configurations



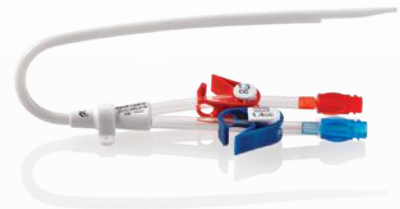
SPLIT TIP DESIGN



ARTERIOVENOUS WEAVE WITH  
DUAL STYLET



RAULERSON IJ CONFIGURATION



Refer to the Table of Contents for Important Risk Information regarding this device.



| BASIC SET  |  |       |
|------------|--|-------|
| DSP134SE   | 13F X 12CM POLYURETHANE SHORT TERM DUO-SPLIT® BASIC SET              | 5/BOX |
| DSP136SE   | 13F X 15CM POLYURETHANE SHORT TERM DUO-SPLIT® BASIC SET              | 5/BOX |
| DSP138SE   | 13F X 20CM POLYURETHANE SHORT TERM DUO-SPLIT® BASIC SET              | 5/BOX |
| DSP139SE   | 13F X 24CM POLYURETHANE SHORT TERM DUO-SPLIT® BASIC SET              | 5/BOX |
| DSP134PSE  | 13F X 12CM POLYURETHANE IJ SHORT TERM DUO-SPLIT® BASIC SET           | 5/BOX |
| DSP136PSE  | 13F X 15CM POLYURETHANE IJ SHORT TERM DUO-SPLIT® BASIC SET           | 5/BOX |
| DSP138PSE  | 13F X 20CM POLYURETHANE IJ SHORT TERM DUO-SPLIT® BASIC SET           | 5/BOX |
| DSP139PSE  | 13F X 24CM POLYURETHANE IJ SHORT TERM DUO-SPLIT® BASIC SET           | 5/BOX |
| DSP134IJSE | 13F X 12CM POLYURETHANE RAULERSON IJ SHORT TERM DUO-SPLIT® BASIC SET | 5/BOX |
| DSP136IJSE | 13F X 15CM POLYURETHANE RAULERSON IJ SHORT TERM DUO-SPLIT® BASIC SET | 5/BOX |
| DSP138IJSE | 13F X 20CM POLYURETHANE RAULERSON IJ SHORT TERM DUO-SPLIT® BASIC SET | 5/BOX |
| DSP139IJSE | 13F X 24CM POLYURETHANE RAULERSON IJ SHORT TERM DUO-SPLIT® BASIC SET | 5/BOX |

## BASIC SET CONTAINS:

- (1) Catheter w/ Stylets
- (2) End Caps
- (1) Dilator
- (1) Introducer Needle
- (1) Guidewire





DOUBLE "D" INTERNAL  
LUMEN DESIGN

**Silicone**

Material

**Tapered Tip**

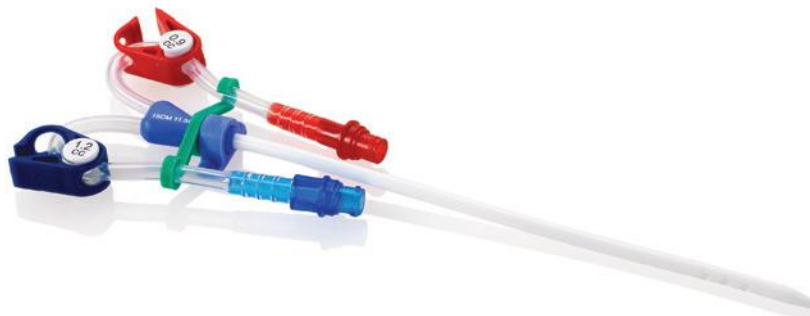
Tip Design

**8F, 11.5F, 13.5F**

French Sizes

**Straight**

Configuration



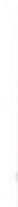
HOLLOW FAST TRACK STYLET



SILICONE HEMO-CATH®



ANGLED ARTERIAL TIP



| BASIC SET |                            |        |
|-----------|----------------------------|--------|
| SL12P     | 8F X 12CM HEMO-CATH® ST    | 10/BOX |
| SL15E     | 11.5F X 15CM HEMO-CATH® ST | 10/BOX |
| SL20E     | 11.5F X 20CM HEMO-CATH® ST | 10/BOX |
| SL24E     | 11.5F X 24CM HEMO-CATH® ST | 10/BOX |
| SDL136E   | 13.5F X 15CM HEMO-CATH® ST | 10/BOX |
| SDL138E   | 13.5F X 20CM HEMO-CATH® ST | 10/BOX |
| SDL139E   | 13.5F X 24CM HEMO-CATH® ST | 10/BOX |
| SDL1311E  | 13.5F X 28CM HEMO-CATH® ST | 10/BOX |
| SDL1314E  | 13.5F X 35CM HEMO-CATH® ST | 10/BOX |

| CATHETER ONLY |                            |        |
|---------------|----------------------------|--------|
| SL15C         | 11.5F X 15CM HEMO-CATH® ST | 10/BOX |
| SL20C         | 11.5F X 20CM HEMO-CATH® ST | 10/BOX |
| SL24C         | 11.5F X 24CM HEMO-CATH® ST | 10/BOX |

**8F BASIC SET CONTAINS:**  
 (1) Catheter w/ Stylet  
 (1) Dilator  
 (1) Introducer Needle  
 (2) End Caps  
 (1) Guidewire  
 (1) Catheter Clip  
 (1) Adhesive Wound Dressing  
 (1) 10cc Syringe

**11F & 13.5F BASIC SET CONTAINS:**  
 (1) Catheter w/ Stylet  
 (1) Dilator  
 (1) Introducer Needle  
 (2) End Caps  
 (1) Guidewire  
 (1) Catheter Clip

**CATHETER ONLY SET CONTAINS:**  
 (1) Catheter w/ Stylet  
 (1) Catheter Clip  
 (2) End Caps





**Polyurethane**  
Material

**Tapered Tip**  
Tip Design

**9F, 11.5F**  
French Sizes

**Straight,  
Pre-Curved,  
Raulerson IJ**  
Configurations



TAPERED TIP



COAXIAL INTERNAL  
LUMEN DESIGN



RAULERSON IJ



| BASIC SET |                               |       |
|-----------|-------------------------------|-------|
| XTP94MT   | 9F X 12CM DUO-FLOW®, STRAIGHT | 5/BOX |
| XTP96MT   | 9F X 15CM DUO-FLOW®, STRAIGHT | 5/BOX |
| XTP98MT   | 9F X 20CM DUO-FLOW®, STRAIGHT | 5/BOX |

**9F BASIC SET CONTAINS:**

- (1) Catheter
- (1) Dilator
- (1) Guidewire
- (1) Adhesive Wound Dressing
- (1) Introducer Needle
- (2) End Caps
- (1) Scalpel\*

**11.5F BASIC SET CONTAINS:**

- (1) Catheter
- (1) Dilator
- (1) Guidewire
- (1) Adhesive Wound Dressing\*\*
- (1) Introducer Needle
- (2) End Caps

\* RAULERSON IJ ONLY

\*\* PRE-CURVED ONLY

| STRAIGHT  |                                  |       |
|-----------|----------------------------------|-------|
| XTP114MTE | 11.5F X 12CM DUO-FLOW®, STRAIGHT | 5/BOX |
| XTP116MTE | 11.5F X 15CM DUO-FLOW®, STRAIGHT | 5/BOX |
| XTP118MTE | 11.5F X 20CM DUO-FLOW®, STRAIGHT | 5/BOX |
| XTP119MTE | 11.5F X 24CM DUO-FLOW®, STRAIGHT | 5/BOX |

| RAULERSON IJ |                                      |       |
|--------------|--------------------------------------|-------|
| XTP94IJS     | 9F X 12CM DUO-FLOW®, RAULERSON IJ    | 5/BOX |
| XTP96IJS     | 9F X 15CM DUO-FLOW®, RAULERSON IJ    | 5/BOX |
| XTP98IJS     | 9F X 18CM DUO-FLOW®, RAULERSON IJ    | 5/BOX |
| XTP114IJS    | 11.5F X 12CM DUO-FLOW®, RAULERSON IJ | 5/BOX |
| XTP116IJS    | 11.5F X 15CM DUO-FLOW®, RAULERSON IJ | 5/BOX |
| XTP118IJS    | 11.5F X 20CM DUO-FLOW®, RAULERSON IJ | 5/BOX |

| PRE-CURVED  |                                    |       |
|-------------|------------------------------------|-------|
| XTP114IJS-2 | 11.5F X 12CM DUO-FLOW®, PRE-CURVED | 5/BOX |
| XTP116IJS-2 | 11.5F X 15CM DUO-FLOW®, PRE-CURVED | 5/BOX |
| XTP118IJS-2 | 11.5F X 20CM DUO-FLOW®, PRE-CURVED | 5/BOX |



DOUBLE “D” INTERNAL  
LUMEN DESIGN

**Polyurethane**

Material

**Step Tip**

Tip Design

**13F**

French Sizes

**Straight,  
Curved  
Extensions**

Configurations



HOLLOW STYLET

13F LUMEN SIZE

PATIENT CENTRIC CURVED EXTENSIONS

| 13F BASIC SET |   |       |
|---------------|---|-------|
| DFST136MTE    | 13F X 15CM DUO-FLOW® III, STRAIGHT            | 5/BOX |
| DFST137MTE    | 13F X 17.5CM DUO-FLOW® III, STRAIGHT          | 5/BOX |
| DFST138MTE    | 13F X 20CM DUO-FLOW® III, STRAIGHT            | 5/BOX |
| DFST1310MTE   | 13F X 25CM DUO-FLOW® III, STRAIGHT            | 5/BOX |
| DFST136CEE    | 13F X 15CM DUO-FLOW® III, CURVED EXTENSIONS   | 5/BOX |
| DFST137CEE    | 13F X 17.5CM DUO-FLOW® III, CURVED EXTENSIONS | 5/BOX |
| DFST138CEE    | 13F X 20CM DUO-FLOW® III, CURVED EXTENSIONS   | 5/BOX |
| DFST1310CEE   | 13F X 25CM DUO-FLOW® III, CURVED EXTENSIONS   | 5/BOX |

13F BASIC SET CONTAINS:

- (1) Catheter
- (1) Dilator
- (1) Guidewire
- (1) Introducer Needle
- (2) End Caps



|                     |                    |                      |                                 |
|---------------------|--------------------|----------------------|---------------------------------|
| <b>Polyurethane</b> | <b>Tapered Tip</b> | <b>7F, 9F, 11.5F</b> | <b>Straight,<br/>Pre-Curved</b> |
| Material            | Tip Design         | French Sizes         | Configurations                  |



COAXIAL INTERNAL  
LUMEN DESIGN



SOFT POLYURETHANE



360° ARTERIAL PORTS



TAPERED TIP

| BASIC SET |   |        |
|-----------|---|--------|
| T73M      | 7F X 7CM DUO-FLOW® SOFT-LINE®, STRAIGHT       | 10/BOX |
| T74M      | 7F X 10CM DUO-FLOW® SOFT-LINE®, STRAIGHT      | 10/BOX |
| T94M      | 9F X 12CM DUO-FLOW® SOFT-LINE®, STRAIGHT      | 10/BOX |
| T96M      | 9F X 15CM DUO-FLOW® SOFT-LINE®, STRAIGHT      | 10/BOX |
| T98M      | 9F X 20CM DUO-FLOW® SOFT-LINE®, STRAIGHT      | 10/BOX |
| T114IJS-2 | 11.5F X 12CM DUO-FLOW® SOFT-LINE®, PRE-CURVED | 10/BOX |
| T116IJS-2 | 11.5F X 15CM DUO-FLOW® SOFT-LINE®, PRE-CURVED | 10/BOX |
| T118IJS-2 | 11.5F X 20CM DUO-FLOW® SOFT-LINE®, PRE-CURVED | 10/BOX |

| BASIC SET |   |        |
|-----------|---|--------|
| T114ME    | 11.5F X 12CM DUO-FLOW® SOFT-LINE®, STRAIGHT | 10/BOX |
| T116ME    | 11.5F X 15CM DUO-FLOW® SOFT-LINE®, STRAIGHT | 10/BOX |
| T118ME    | 11.5F X 20CM DUO-FLOW® SOFT-LINE®, STRAIGHT | 10/BOX |

#### 7F & 9F BASIC SET

##### CONTAINS:

- (1) Catheter
- (1) Dilator
- (1) Guidewire
- (1) Adhesive Wound Dressing
- (1) Introducer Needle
- (2) End Caps

#### 11.5F BASIC SET

##### CONTAINS:

- (1) Catheter
- (1) Dilator
- (1) Guidewire
- (1) Adhesive Wound Dressing\*
- (1) Introducer Needle
- (2) End Caps

\*- Pre-Curved Only



SHORT TERM

# DUO-FLOW® SIDE X SIDE



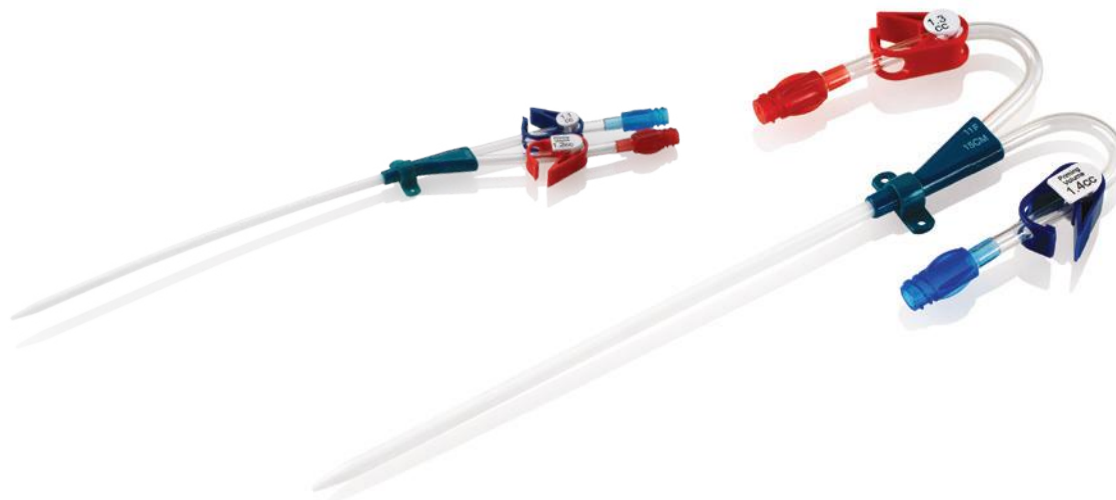
DOUBLE "D" INTERNAL  
LUMEN DESIGN

**Polyurethane**  
Material

**Tapered Tip**  
Tip Design

**9F, 11F, 12F**  
French Sizes

**Straight,  
Curved  
Extensions**  
Configurations



TAPERED TIP

FIVE LARGE ARTERIAL HOLES

| BASIC SET  |   |        |
|------------|---|--------|
| XTP94MT=   | 9F X 12CM DUO-FLOW® SIDE X SIDE BASIC SET       | 10/BOX |
| XTP96MT=   | 9F X 15CM DUO-FLOW® SIDE X SIDE BASIC SET       | 10/BOX |
| XTP98MT=   | 9F X 20CM DUO-FLOW® SIDE X SIDE BASIC SET       | 10/BOX |
| XTP94IJS=  | 9F X 12CM IJ DUO-FLOW® SIDE X SIDE BASIC SET    | 10/BOX |
| XTP96IJS=  | 9F X 15CM IJ DUO-FLOW® SIDE X SIDE BASIC SET    | 10/BOX |
| XTP114MT=  | 11F X 12CM DUO-FLOW® SIDE X SIDE BASIC SET      | 10/BOX |
| XTP116MT=  | 11F X 15CM DUO-FLOW® SIDE X SIDE BASIC SET      | 10/BOX |
| XTP118MT=  | 11F X 20CM DUO-FLOW® SIDE X SIDE BASIC SET      | 10/BOX |
| XTP119MT=  | 11F X 24CM DUO-FLOW® SIDE X SIDE BASIC SET      | 10/BOX |
| XTP114IJS= | 11F X 12CM IJ DUO-FLOW® SIDE X SIDE BASIC SET   | 10/BOX |
| XTP115IJS= | 11F X 13.5CM IJ DUO-FLOW® SIDE X SIDE BASIC SET | 10/BOX |
| XTP116IJS= | 11F X 15CM IJ DUO-FLOW® SIDE X SIDE BASIC SET   | 10/BOX |
| XTP118IJS= | 11F X 20CM IJ DUO-FLOW® SIDE X SIDE BASIC SET   | 10/BOX |
| XTP126MT=* | 12F X 15CM DUO-FLOW® SIDE X SIDE BASIC SET      | 10/BOX |
| XTP128MT=* | 12F X 20CM DUO-FLOW® SIDE X SIDE BASIC SET      | 10/BOX |
| XTP129MT=  | 12F X 24CM DUO-FLOW® SIDE X SIDE BASIC SET      | 10/BOX |
| XTP125IJS= | 12F X 13CM IJ DUO-FLOW® SIDE X SIDE BASIC SET   | 10/BOX |
| XTP126IJS= | 12F X 15CM IJ DUO-FLOW® SIDE X SIDE BASIC SET   | 10/BOX |
| XTP128IJS= | 12F X 20CM IJ DUO-FLOW® SIDE X SIDE BASIC SET   | 10/BOX |

\* Contains 5CC Syringe

| CATHETER ONLY |   |        |
|---------------|---|--------|
| XTP114CT=     | 11F X 12CM DUO-FLOW® SIDE X SIDE CATHETER ONLY    | 10/BOX |
| XTP116CT=     | 11F X 15CM DUO-FLOW® SIDE X SIDE CATHETER ONLY    | 10/BOX |
| XTP118CT=     | 11F X 20CM DUO-FLOW® SIDE X SIDE CATHETER ONLY    | 10/BOX |
| XTP114IJC=    | 11F X 12CM IJ DUO-FLOW® SIDE X SIDE CATHETER ONLY | 10/BOX |
| XTP116IJC=    | 11F X 15CM IJ DUO-FLOW® SIDE X SIDE CATHETER ONLY | 10/BOX |
| XTP118IJC=    | 11F X 20CM IJ DUO-FLOW® SIDE X SIDE CATHETER ONLY | 10/BOX |

BASIC SET CONTAINS:

- (1) Catheter
- (1) Dilator
- (1) Guidewire
- (1) Introducer Needle
- (2) End Caps

CATHETER ONLY CONTAINS:

- (1) Catheter
- (2) End Caps

Refer to the Table of Contents for Important Risk Information regarding this device.

|                     |                    |             |                                 |
|---------------------|--------------------|-------------|---------------------------------|
| <b>Polyurethane</b> | <b>Tapered Tip</b> | <b>14F</b>  | <b>Straight,<br/>Pre-Curved</b> |
| Material            | Tip Design         | French Size | Configurations                  |



COAXIAL INTERNAL LUMEN DESIGN



TAPERED TIP

360° ARTERIAL PORTS



| BASIC SET   |  |        |
|-------------|--|--------|
| DFXL146MTE  | 14F X 15CM DUO-FLOW® 400XL BASIC SET, STRAIGHT   | 10/BOX |
| DFXL148MTE  | 14F X 20CM DUO-FLOW® 400XL BASIC SET, STRAIGHT   | 10/BOX |
| DFXL149MTE  | 14F X 24CM DUO-FLOW® 400XL BASIC SET, STRAIGHT   | 10/BOX |
| DFXL144IJSE | 14F X 12CM DUO-FLOW® 400XL BASIC SET, PRE-CURVED | 10/BOX |
| DFXL146IJSE | 14F X 15CM DUO-FLOW® 400XL BASIC SET, PRE-CURVED | 10/BOX |
| DFXL148IJSE | 14F X 20CM DUO-FLOW® 400XL BASIC SET, PRE-CURVED | 10/BOX |
| DFXL149IJSE | 14F X 24CM DUO-FLOW® 400XL BASIC SET, PRE-CURVED | 10/BOX |

BASIC SET  
CONTAINS:  
(1) Catheter  
(1) Dilator  
(1) Guidewire  
(1) Introducer Needle  
(2) End Caps

COAXIAL INTERNAL  
LUMEN DESIGN**Polyurethane**  
Material**Coaxial**  
Tip Design**12.5F, 15.5F**  
French Sizes**Straight,  
Raulerson IJ**  
Configurations**360° Coaxial**  
Lumen Design

PRE-LOADED STYLET

ROTATING SUTURE WING

OPEN TIP

| STRAIGHT          |   |       |
|-------------------|---|-------|
| MFFS1215S         | 12.5F X 15CM FREE-FLOW® W/ STYLET, STRAIGHT             | 5/BOX |
| MFFS1220S         | 12.5F X 20CM FREE-FLOW® W/ STYLET, STRAIGHT             | 5/BOX |
| MFFS1224S         | 12.5F X 24CM FREE-FLOW® W/ STYLET, STRAIGHT             | 5/BOX |
| RAULERSON IJ      |   |       |
| MFFS1212IJ        | 12.5F X 12CM IJ FREE-FLOW® W/ STYLET                    | 5/BOX |
| MFFS1215IJ        | 12.5F X 15CM IJ FREE-FLOW® W/ STYLET                    | 5/BOX |
| MFFS1220IJ        | 12.5F X 20CM IJ FREE-FLOW® W/ STYLET                    | 5/BOX |
| IJ WITH TWO WINGS |   |       |
| MFFS1212IJ-2      | 12.5F X 12CM IJ FREE-FLOW® W/ STYLET AND 2 SUTURE WINGS | 5/BOX |
| MFFS1215IJ-2      | 12.5F X 15CM IJ FREE-FLOW® W/ STYLET AND 2 SUTURE WINGS | 5/BOX |
| MFFS1220IJ-2      | 12.5F X 20CM IJ FREE-FLOW® W/ STYLET AND 2 SUTURE WINGS | 5/BOX |
| STRAIGHT          |   |       |
| MFFS1515S         | 15.5F X 15CM FREE-FLOW® W/ STYLET, STRAIGHT             | 5/BOX |
| MFFS1520S         | 15.5F X 20CM FREE-FLOW® W/ STYLET, STRAIGHT             | 5/BOX |
| MFFS1524S         | 15.5F X 24CM FREE-FLOW® W/ STYLET, STRAIGHT             | 5/BOX |
| RAULERSON IJ      |   |       |
| MFFS1512IJ        | 15.5F X 12CM IJ FREE-FLOW® W/ STYLET CATHETER SET       | 5/BOX |
| MFFS1515IJ        | 15.5F X 15CM IJ FREE-FLOW® W/ STYLET CATHETER SET       | 5/BOX |
| MFFS1520IJ        | 15.5F X 20CM IJ FREE-FLOW® W/ STYLET CATHETER SET       | 5/BOX |

## BASIC SET CONTAINS:

- (1) Catheter w/ Stylet
- (3) Dilators
- (1) Guidewire
- (1) Introducer Needle
- (2) End Caps

**Polyurethane**

Material

**Tapered Tip**

Tip Design

**13.5F**

French Size

**Straight**

Configuration

TRIPLE INTERNAL  
LUMEN DESIGN**CATHETER ONLY**

|              |                                     |        |
|--------------|-------------------------------------|--------|
| AS01135120E. | 13.5F X 12CM TRIO-CT® CATHETER ONLY | 10/BOX |
| AS01135150E. | 13.5F X 15CM TRIO-CT® CATHETER ONLY | 10/BOX |
| AS01135200E. | 13.5F X 20CM TRIO-CT® CATHETER ONLY | 10/BOX |
| AS01135240E. | 13.5F X 24CM TRIO-CT® CATHETER ONLY | 10/BOX |
| AS01135300E. | 13.5F X 30CM TRIO-CT® CATHETER ONLY | 10/BOX |

**CATHETER ONLY CONTAINS:**

- (1) Catheter
- (1) Dilator
- (1) Attachable Suture Wing
- (3) End Caps
- (1) Patient ID Card
- (1) Patient Chart Sticker

**BASIC SET**

|              |                                 |       |
|--------------|---------------------------------|-------|
| AS01135121E. | 13.5F X 12CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135151E. | 13.5F X 15CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135201E. | 13.5F X 20CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135241E. | 13.5F X 24CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135301E. | 13.5F X 30CM TRIO-CT® BASIC SET | 5/BOX |

**BASIC SET CONTAINS:**

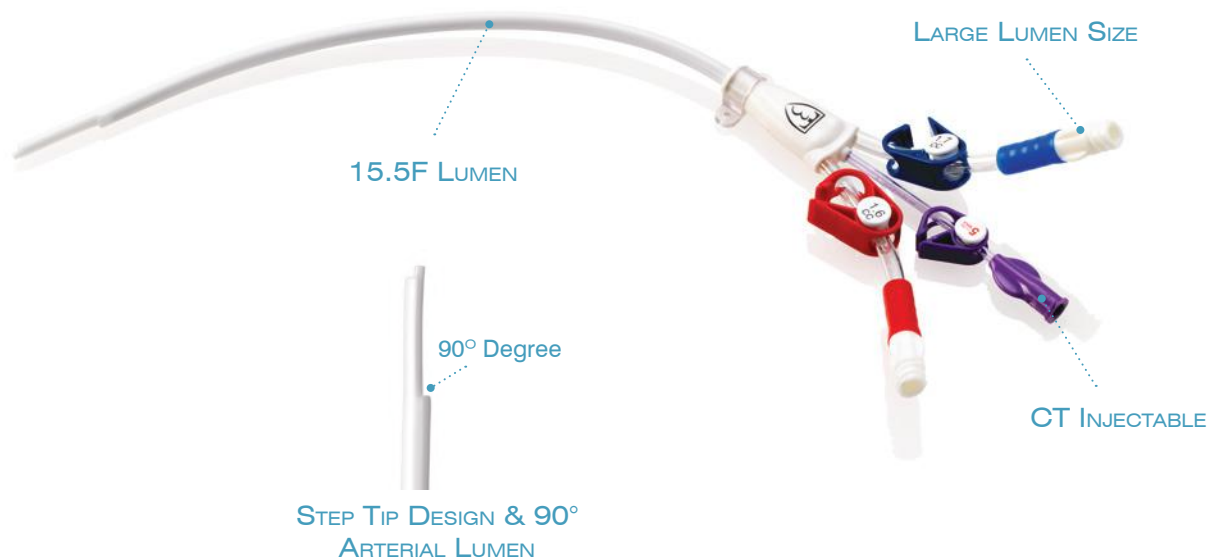
- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (1) Dilator
- (1) Attachable Suture Wing
- (3) End Caps
- (1) Patient ID Card
- (1) Patient Chart Sticker

**BASIC SET ME**

|              |                                 |       |
|--------------|---------------------------------|-------|
| AS01135121ME | 13.5F X 12CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135151ME | 13.5F X 15CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135201ME | 13.5F X 20CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135241ME | 13.5F X 24CM TRIO-CT® BASIC SET | 5/BOX |
| AS01135301ME | 13.5F X 30CM TRIO-CT® BASIC SET | 5/BOX |

**BASIC SET ME CONTAINS:**

- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (1) Dilator
- (1) Scalpel
- (1) Adhesive Wound Dressing
- (1) Attachable Suture Wing
- (3) End Caps
- (1) Patient ID Card
- (1) Patient Chart Sticker

TRIPLE INTERNAL  
LUMEN DESIGN**Polyurethane**  
Material**Step Tip**  
Tip Design**15.5F**  
French Size**Straight**  
Configuration

| CT CATHETER ONLY |  |       |
|------------------|--|-------|
| MC013541         | 15.5F X 15CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013542         | 15.5F X 20CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013543         | 15.5F X 24CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013544         | 15.5F X 28CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013545         | 15.5F X 32CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |

| CT BASIC SET |  |       |
|--------------|--|-------|
| MC013501     | 15.5F X 15CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013502     | 15.5F X 20CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013503     | 15.5F X 24CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013504     | 15.5F X 28CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |
| MC013505     | 15.5F X 32CM T-3 <sup>®</sup> CT, STRAIGHT EXTENSION | 5/BOX |

## CT CATHETER ONLY

## CONTAINS:

- (1) Catheter
- (3) Dilators
- (1) Valved Peelable Introducer
- (1) Patient ID Card
- (3) End Caps

## CT BASIC SET CONTAINS:

- (1) Catheter
- (3) Dilators
- (1) Scalpel
- (1) Valved Peelable Introducer
- (1) Guidewire
- (1) Adhesive Wound Dressing
- (1) 2-0 Silk Suture
- (1) Patient ID Card
- (3) End Caps
- (1) Introducer Needle





**Polyurethane**  
Material

**Tapered Tip**  
Tip Design

**11.5F**  
French Size

**Straight,  
Curved  
Extensions**  
Configurations



TRIPLE INTERNAL  
LUMEN DESIGN



TAPERED TIP

| BASIC SET  |   |        |
|------------|---|--------|
| XTP3114MTE | 11.5F X 12CM STRAIGHT TRI-FLOW CATHETER SET | 10/BOX |
| XTP3116MTE | 11.5F X 15CM STRAIGHT TRI-FLOW CATHETER SET | 10/BOX |
| XTP3118MTE | 11.5F X 20CM STRAIGHT TRI-FLOW CATHETER SET | 10/BOX |
| XTP3119MTE | 11.5F X 24CM STRAIGHT TRI-FLOW CATHETER SET | 10/BOX |

BASIC SET CONTAINS:

- (1) Catheter
- (1) Dilator
- (1) Guidewire
- (1) Introducer Needle
- (3) End Caps

| BASIC SET - CURVED EXTENSIONS |                                       |        |
|-------------------------------|---------------------------------------|--------|
| XTP3116IUSE                   | 11.5F X 15CM CE TRI-FLOW CATHETER SET | 10/BOX |
| XTP3118IUSE                   | 11.5F X 20CM CE TRI-FLOW CATHETER SET | 10/BOX |

**Polyurethane**  
Material**Tapered Tip**  
Tip Design**7F, 8.5F, 9F**  
French Sizes**Single Lumen,  
Straight**  
Configurations

**MULTIPLE CONFIGURATIONS**  
Available in double or single lumen designs.

**USEFUL IN OVER-THE-WIRE AND  
OVER-THE-NEEDLE INSERTIONS**

| CATHETER ONLY |  |        |
|---------------|--|--------|
| MCF64         | 7F X 13.5CM FEMORAL CATHETER, STRAIGHT | 10/BOX |
| MCF55         | 8.5F X 14CM FEMORAL CATHETER, STRAIGHT | 10/BOX |
| MCF10         | 8.5F X 25CM FEMORAL CATHETER, STRAIGHT | 10/BOX |
| MCF6          | 8.5F X 15CM FEMORAL CATHETER, STRAIGHT | 10/BOX |

| BASIC SET |  |        |
|-----------|--|--------|
| MCFK64    | 7F X 13.5CM FEMORAL CATHETER, STRAIGHT | 10/BOX |
| MCFK100   | 8.5F X 25CM FEMORAL CATHETER, STRAIGHT | 10/BOX |
| MCFK550   | 9F X 14CM FEMORAL CATHETER, STRAIGHT   | 10/BOX |
| MCFK60    | 8.5F X 15CM FEMORAL CATHETER, STRAIGHT | 10/BOX |

**CATHETER ONLY CONTAINS:**

- (1) Catheter
- (1) (2) End Cap(s)
- (1) "Y" Hub

\*MCF6 Only

**BASIC SET CONTAINS:**

- (1) Catheter
- (1) (2) End Cap(s)
- (1) "Y" Hub
- (1) Introducer Needle
- (1) Guidewire

\*MCFK6 Only

## SUBCLAVIAN

**Polyurethane**  
Material**Tapered Tip**  
Tip Design**8F**  
French Size**Single Lumen,  
Straight**  
Configurations

**ROTATING SUTURE WING**

**REMOVABLE "Y" ADAPTER**  
And pre-loaded stylet.

| BASIC SET  |   |        |
|------------|---|--------|
| MCYK306PSE | 8F X 15CM SUBCLAVIAN CATHETER, WITH REMOVABLE "Y" HUB | 10/BOX |
| MCYK308PSE | 8F X 20CM SUBCLAVIAN CATHETER, WITH REMOVABLE "Y" HUB | 10/BOX |

**BASIC SET CONTAINS:**

- (1) Catheter w/ Stylet
- (1) Removable "Y" Adaptor
- (2) End Caps
- (1) Introducer Needle
- (1) Guidewire
- (1) Cap





# PERIPHERALLY INSERTED CENTRAL CATHETERS

## SECTION 3

Pro-PICC®

Vascu-PICC®

Vascu-PICC® TL

Vascu-PICC® TLS

Valved Pro-PICC®

Valved Vascu-PICC®

### IMPORTANT RISK INFORMATION

#### PRO-PICC®

**Indications for Use:** The Pro-PICC® CT catheter is indicated for short or long term peripheral access to the central venous system for intravenous therapy and power injection of contrast media, and allows for central venous pressure monitoring. For blood sampling, infusion, or therapies, use a 4F or larger catheter. The maximum recommended infusion rate varies by catheter French size and is printed on the catheter.

**Contraindications:** The presence of device related infection, bacteremia, or septicemia is known or suspected. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. There has been past irradiation of prospective insertion site. There have been previous episodes of venous thrombosis or vascular surgical procedures at the prospective placement site. There are local tissue factors that may prevent proper device stabilization and/or access.

#### VASCU-PICC® / VASCU-PICC® TL

**Indications for Use:** The Peripherally Inserted Central Vein Access Catheters are designed for Long or Short- Term peripheral access to the central venous system for intravenous therapy and blood sampling, and allows for central venous pressure monitoring. This catheter may be inserted via the basilic, cephalic, or median cubital vein.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels. The presence of skin related problems around the insertion site (infection, phlebitis, scars, etc.). The presence of device related bacteremia or septicemia. History of mastectomy on insertion side. Previous history of venous/subclavian thrombosis or vascular surgical procedures at insertion site. Fever of unknown origin. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. Past irradiation of prospective insertion site. Local tissue factors will prevent proper device stabilization and/or access.

#### VASCU-PICC® TLS

**Indications for Use:** The 1.9F and 2.6F Peripherally Inserted Central Vein Access Catheters are indicated for short or long term access to the central venous system via peripheral insertion in neonates, infants, and children. It may be used for administration of fluids, medication, and nutritional therapy. Recommended insertion sites are the median cubital vein of the elbow or the basilic vein. The long saphenous veins of the ankle may also be used. This catheter is not suitable for insertion through non-superficial veins.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels. The presence of skin related problems around the insertion site (infection, phlebitis, scars, etc.). The presence of device related bacteremia or septicemia. Previous history of venous/subclavian thrombosis or vascular surgical procedures at insertion site. Fever of unknown origin. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. Past irradiation of prospective insertion site. Local tissue factors will prevent proper device stabilization and/or access.

#### VALVED PRO-PICC®

**Indications for Use:** The Pro-PICC® CT catheter with valve technology is indicated for short or long term peripheral access to the central venous system for intravenous therapy and power injection of contrast media, and allows for central venous pressure monitoring. For blood sampling, infusion, or therapies, use a 4F or larger catheter. The maximum recommended infusion rate varies by catheter French size and is printed on the catheter.

**Contraindications:** The presence of device related infection, bacteremia, or septicemia is known or suspected. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. There has been past irradiation of prospective insertion site. There have been previous episodes of venous thrombosis or vascular surgical procedures at the prospective placement site. There are local tissue factors that may prevent proper device stabilization and/or access.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.

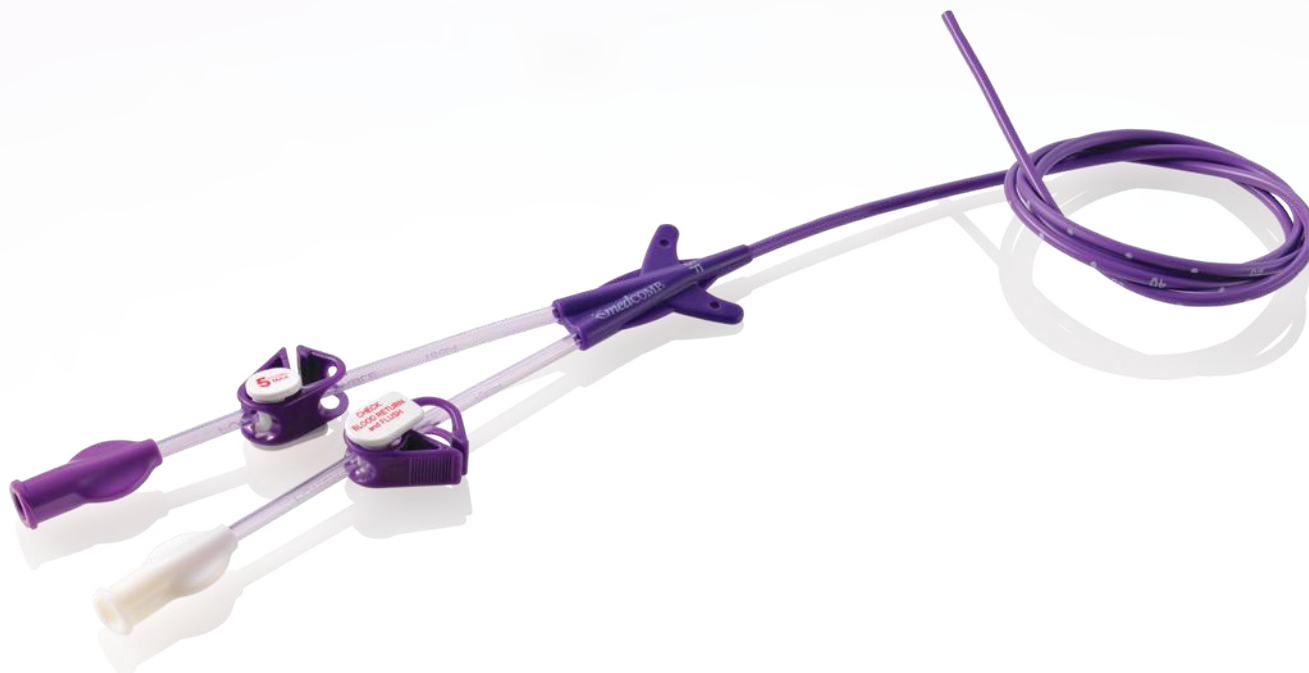


Single,  
Double,  
Triple  
Lumens

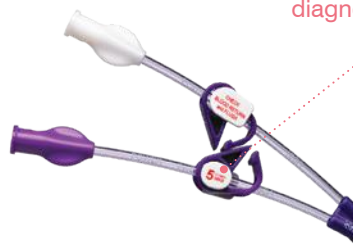
55cm, 60cm  
Lengths

3F, 4F, 5F, 6F  
French Sizes

5cc/sec  
@300psi\*  
Injection Rating



POWER INJECTABLE  
Capable of CT injections  
up to 5cc/sec at 300 psi for  
diagnostic imaging.\*



\*Except 3F Pro-PICC®



Refer to the Table of Contents for Important Risk Information regarding this device.



| CATHETER ONLY |                                   |      |
|---------------|-----------------------------------|------|
| MR17033100    | 3F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17034100    | 4F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035100    | 5F X 60CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035200    | 5F X 55CM PRO-PICC®, DOUBLE LUMEN | EACH |

| BASIC SET  |                                   |      |
|------------|-----------------------------------|------|
| MR17033101 | 3F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17034101 | 4F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035101 | 5F X 60CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035201 | 5F X 55CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MR17036201 | 6F X 60CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MR17036301 | 6F X 60CM PRO-PICC®, TRIPLE LUMEN | EACH |

| LONG WIRE SET |                                   |      |
|---------------|-----------------------------------|------|
| MR17033102    | 3F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17034102    | 4F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035102    | 5F X 60CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035202    | 5F X 55CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MR17036202    | 6F X 60CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MR17036302    | 6F X 60CM PRO-PICC®, TRIPLE LUMEN | EACH |

| NURSING KIT |                                   |      |
|-------------|-----------------------------------|------|
| MR17033105  | 3F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17034105  | 4F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035105  | 5F X 60CM PRO-PICC®, SINGLE LUMEN | EACH |
| MR17035205  | 5F X 55CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MR17036205  | 6F X 60CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MR17036305  | 6F X 60CM PRO-PICC®, TRIPLE LUMEN | EACH |

| CUT DOWN VERSION SAFETY |                                   |      |
|-------------------------|-----------------------------------|------|
| MRCTP41024              | 4F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MRCTP51024              | 5F X 60CM PRO-PICC®, SINGLE LUMEN | EACH |
| MRCTP52024              | 5F X 55CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MRCTP62024              | 6F X 60CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MRCTP63024              | 6F X 60CM PRO-PICC®, TRIPLE LUMEN | EACH |

| CUT DOWN VERSION NON SAFETY |                                   |      |
|-----------------------------|-----------------------------------|------|
| MRCTP41028                  | 4F X 55CM PRO-PICC®, SINGLE LUMEN | EACH |
| MRCTP51028                  | 5F X 60CM PRO-PICC®, SINGLE LUMEN | EACH |
| MRCTP52028                  | 5F X 55CM PRO-PICC®, DOUBLE LUMEN | EACH |
| MRCTP62028                  | 6F X 60CM PRO-PICC®, DOUBLE LUMEN | EACH |

CATHETER ONLY CONTAINS:  
 (1) PICC w/ Stylet  
 (1) 2 Needle Free Valve(s)  
 (1) Catheter Securement Device  
 (1) Patient Information Pack  
 (1) Patient Chart Sticker  
 (1) Patient ID Card

BASIC SET CONTAINS:  
 (1) PICC w/ Stylet  
 (1) Peelable Sheath Introducer  
 (1) Mini Scalpel  
 (1) Guidewire  
 (1) 10cc Syringe  
 (1) Tape Measure  
 (1) Introducer Needle  
 (1) 2/3 Needle Free Valve(s)  
 (1) Catheter Securement Device  
 (1) Patient Information Pack  
 (1) Patient Chart Sticker  
 (1) Patient ID Card

LONG WIRE SET CONTAINS:  
 (1) PICC  
 (1) Peelable Sheath Introducer  
 (1) Mini Scalpel  
 (1) Guidewire  
 (1) 10cc Syringe  
 (1) Tape Measure  
 (1) Introducer Needle  
 (1) 2/3 Needle Free Valve(s)  
 (1) Catheter Securement Device  
 (1) Patient Information Pack  
 (1) Patient Chart Sticker  
 (1) Patient ID Card

NURSING KIT CONTAINS:  
 (1) PICC w/ Stylet  
 (1) Peelable Sheath Introducer  
 (1) Safety Scalpel  
 (1) Guidewire  
 (1) 10cc Syringe  
 (1) Tape Measure  
 (1) Safety Introducer Needle  
 (1) 2/3 Needle Free Valve(s)  
 (1) Latex-Free Tourniquet  
 (1) Catheter Securement Device  
 (1) Patient Information Pack  
 (1) Patient Chart Sticker  
 (1) Patient ID Card

CUT DOWN VERSION SAFETY CONTAINS:  
 (1) PICC w/ Stylet  
 (1) Peelable Sheath Introducer  
 (1) Safety Introducer Needle  
 (1) Guidewire  
 (1) Safety Scalpel  
 (1) Tape Measure  
 (1) Catheter Securement Device

CUT DOWN VERSION NON SAFETY CONTAINS:  
 (1) PICC w/ Stylet  
 (1) Peelable Sheath Introducer  
 (1) Introducer Needle  
 (1) Guidewire  
 (1) Mini Scalpel  
 (1) Tape Measure  
 (1) Catheter Securement Device

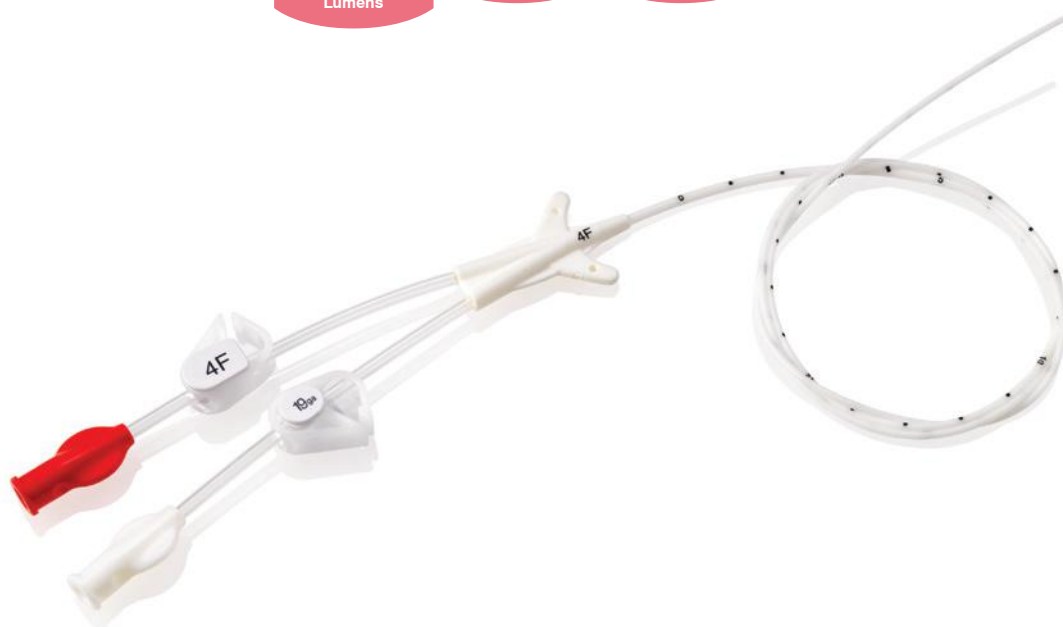


**Single,  
Double**

Lumens

**60cm**  
Length

**3F, 4F, 5F, 6F**  
French Sizes



REVERSE TAPER LUMEN DESIGN



DEPTH MARKS



| CATHETER ONLY |                                     |      |  |
|---------------|-------------------------------------|------|--|
| MR17013100    | 3F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17014100    | 4F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17014200    | 4F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |
| MR17015200    | 5F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |
| MR17016200    | 6F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |

| BASIC SET  |                                     |      |  |
|------------|-------------------------------------|------|--|
| MR17013101 | 3F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17014101 | 4F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17015101 | 5F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17014201 | 4F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |
| MR17015201 | 5F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |
| MR17016201 | 6F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |

| LONG WIRE SET |                                     |      |  |
|---------------|-------------------------------------|------|--|
| MR17014102    | 4F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17015202    | 5F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |

| NURSING KIT |                                     |      |  |
|-------------|-------------------------------------|------|--|
| MR17013105  | 3F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17014105  | 4F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17015105  | 5F X 60CM VASCU-PICC®, SINGLE LUMEN | EACH |  |
| MR17014205  | 4F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |
| MR17015205  | 5F X 60CM VASCU-PICC®, DOUBLE LUMEN | EACH |  |

| OTN SET  |  |      |  |
|----------|--|------|--|
| VP3S-MNS | 3F X 60CM SINGLE VASCU-PICC® W/ OTN INTRODUCER SET | EACH |  |
| VP5S-MNS | 5F X 60CM SINGLE VASCU-PICC® W/ OTN INTRODUCER SET | EACH |  |
| VP4D-MNS | 4F X 60CM DUAL VASCU-PICC® W/ OTN INTRODUCER SET   | EACH |  |
| VP5D-MNS | 5F X 60CM DUAL VASCU-PICC® W/ OTN INTRODUCER SET   | EACH |  |

**CATHETER ONLY CONTAINS:**

- (1) PICC w/ Stylet
- (1 | 2) Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker
- (1) Vasco-PICC® IFU

**BASIC SET CONTAINS:**

- (1) PICC w/ Stylet
- (1) Peelable Sheath Introducer
- (1) Mini Scalpel
- (1) Guidewire
- (1) 10cc Syringe
- (1) Tape Measure
- (1) Introducer Needle
- (1 | 2) Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

**LONG WIRE SET CONTAINS:**

- (1) PICC
- (1) Peelable Sheath Introducer
- (1) Mini Scalpel
- (1) Guidewire
- (1) 10cc Syringe
- (1) Tape Measure
- (1) Introducer Needle
- (1 | 2) Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

**NURSING KIT CONTAINS:**

- (1) PICC w/ Stylet
- (1) Peelable Sheath Introducer
- (1) Safety Scalpel
- (1) Guidewire
- (1) 10cc Syringe
- (1) Tape Measure
- (1) Safety Introducer Needle
- (1 | 2) Needle Free Valve(s)
- (1) Latex-Free Tourniquet
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

**OTN SET CONTAINS:**

- (1) Vasco-PICC® TLS
- (1) Peelable Sheath Introducer
- (1) Guidewire
- (1) Tape Measure
- (1) 10cc Syringe
- (1 | 2) Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Chart Sticker
- (1) Patient Information Pack

Refer to the Table of Contents for Important Risk Information regarding this device.





**Single,  
Double**

Lumens

**60cm**

Length

**3F, 4F, 5F**

French Sizes



**TAPERLESS LUMEN DESIGN**



**DEPTH MARKS**



## CATHETER ONLY

|            |  |      |
|------------|--|------|
| MR81013100 | 3F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81014100 | 4F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81014200 | 4F X 60CM VASCU-PICC® TL, DOUBLE LUMEN | EACH |

## BASIC SET

|            |  |      |
|------------|--|------|
| MR81013101 | 3F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81014101 | 4F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81015101 | 5F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81014201 | 4F X 60CM VASCU-PICC® TL, DOUBLE LUMEN | EACH |
| MR81015201 | 5F X 60CM VASCU-PICC® TL, DOUBLE LUMEN | EACH |

## BASIC NURSING

|            |  |      |
|------------|--|------|
| MR81013105 | 3F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81014105 | 4F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81015105 | 5F X 60CM VASCU-PICC® TL, SINGLE LUMEN | EACH |
| MR81014205 | 4F X 60CM VASCU-PICC® TL, DOUBLE LUMEN | EACH |
| MR81015205 | 5F X 60CM VASCU-PICC® TL, DOUBLE LUMEN | EACH |

### CATHETER ONLY CONTAINS:

- (1) Vascu-PICC® TL w/ Stylet
- (1 | 2) Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

### BASIC SET CONTAINS:

- (1) Vascu-PICC® TL w/ Stylet
- (1) Introducer Needle
- (1) Peelable Sheath Introducer
- (1) 10cc Syringe
- (1) Guidewire
- (1) Mini Scalpel
- (1 | 2) Needle Free Valve(s)
- (1) Tape Measure
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

### BASIC NURSING CONTAINS:

- (1) Vascu-PICC® TL w/ Stylet
- (1) Safety Introducer Needle
- (1) Tape Measure
- (1) Peelable Sheath Introducer
- (1) 10cc Syringe
- (1) Guidewire
- (1) Safety Scalpel
- (1 | 2) Needle Free Valve(s)
- (1) Latex Free Tourniquet
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

**Single,  
Double**

Lumens

**20cm, 50cm**

Lengths

**1.9F, 2.6F**

French Sizes



INDICATED FOR PEDIATRIC USE

TAPERLESS LUMEN DESIGN


**CATHETER ONLY**

|            |  |      |
|------------|--|------|
| MR17011100 | 1.9F X 50CM VASCU-PICC® SV, SINGLE LUMEN | EACH |
| MR17012600 | 2.6F X 50CM VASCU-PICC® SV, DOUBLE LUMEN | EACH |

**BASIC SET WITH OTN**

|            |   |      |
|------------|---|------|
| MR17011121 | 1.9F X 20CM VASCU-PICC® TLS, SINGLE LUMEN | EACH |
| MR17011101 | 1.9F X 50CM VASCU-PICC® TLS, SINGLE LUMEN | EACH |
| MR17012621 | 2.6F X 20CM VASCU-PICC® TLS, DOUBLE LUMEN | EACH |
| MR17012601 | 2.6F X 50CM VASCU-PICC® TLS, DOUBLE LUMEN | EACH |

**CATHETER ONLY CONTAINS:**

- (1) Vascu-PICC® TLS w/  
Preloaded Stylet
- (1 | 2) Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

**BASIC SET WITH OTN CONTAINS:**

- (1) Vascu-PICC® TLS w/  
Preloaded Stylet
- (1) Peelable Sheath Introducer
- (1) Latex Free Tourniquet
- (1) Tape Measure
- (10) 2" x 2" Gauze
- (1) 10cc Syringe
- (1 | 2) Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Chart Sticker



| BASIC SET TLS WITH CUFF |   |      |
|-------------------------|---|------|
| MR17012608              | 2.6F X 50CM VASCU-PICC® TLS WITH CUFF, DOUBLE LUMEN | EACH |
| MR17012628              | 2.6F X 20CM VASCU-PICC® TLS WITH CUFF, DOUBLE LUMEN | EACH |

| BASIC SET TLS WITH MST |  |      |
|------------------------|--|------|
| MR170111024S           | 1.9F X 50CM VASCU-PICC® TLS WITH MST, SINGLE LUMEN | EACH |
| MR170111224S           | 1.9F X 20CM VASCU-PICC® TLS WITH MST, SINGLE LUMEN | EACH |
| MR170126024S           | 2.6F X 50CM VASCU-PICC® TLS WITH MST, DOUBLE LUMEN | EACH |
| MR170126224S           | 2.6F X 20CM VASCU-PICC® TLS WITH MST, DOUBLE LUMEN | EACH |

| BASIC SET TLS - NO MST COMPONENTS INCLUDED |   |      |
|--|---|------|
| MR17021101                                 | 1.9F X 50CM VASCU-PICC® TLS, SINGLE LUMEN | EACH |
| MR17021121                                 | 1.9F X 20CM VASCU-PICC® TLS, SINGLE LUMEN | EACH |
| MR17022601                                 | 2.6F X 50CM VASCU-PICC® TLS, DOUBLE LUMEN | EACH |
| MR17022621                                 | 2.6F X 20CM VASCU-PICC® TLS, DOUBLE LUMEN | EACH |

| NEONATAL WITHOUT STYLET SET |  |      |
|-----------------------------|--|------|
| VP1.9S20-NS                 | 1.9F X 20CM NEONATAL SINGLE LUMEN PICC CATHETER W/O STYLET | EACH |
| VP1.9S50-NS                 | 1.9F X 50CM NEONATAL SINGLE LUMEN PICC CATHETER W/O STYLET | EACH |

| 2F MST KITS |  |      |
|-------------|--|------|
| MR1902224S  | 2F MST WITH 20CM WIRE & 24GA SAFETY NEEDLE | EACH |
| MR1902222S  | 2F MST WITH 20CM WIRE & 22GA SAFETY NEEDLE | EACH |
| MR1902222   | 2F MST WITH 20CM WIRE & 22GA               | EACH |
| MR1902424S  | 2F MST WITH 40CM WIRE & 24GA SAFETY NEEDLE | EACH |
| MR1902422S  | 2F MST WITH 40CM WIRE & 22GA SAFETY NEEDLE | EACH |
| MR1902422   | 2F MST WITH/ 40CM WIRE & 22GA              | EACH |
| MR1902624S  | 2F MST WITH 60CM WIRE & 24GA SAFETY NEEDLE | EACH |
| MR1902622S  | 2F MST WITH 60CM WIRE & 22GA SAFETY NEEDLE | EACH |
| MR1902622   | 2F MST WITH 60CM WIRE & 22GA               | EACH |

| 3F MST KITS |  |      |
|-------------|--|------|
| MR1903224S  | 3F MST WITH 20CM WIRE & 24GA SAFETY NEEDLE | EACH |
| MR1903222S  | 3F MST WITH 20CM WIRE & 22GA SAFETY NEEDLE | EACH |
| MR1903222   | 3F MST WITH 20CM WIRE & 22GA               | EACH |
| MR1903424S  | 3F MST WITH 40CM WIRE & 24GA SAFETY NEEDLE | EACH |
| MR1903422S  | 3F MST WITH 40CM WIRE & 22GA SAFETY NEEDLE | EACH |
| MR1903422   | 3F MST WITH 40CM WIRE & 22GA               | EACH |
| MR1903624S  | 3F MST WITH 60CM WIRE & 24GA SAFETY NEEDLE | EACH |
| MR1903622S  | 3F MST WITH 60CM WIRE & 22GA SAFETY NEEDLE | EACH |
| MR1903622   | 3F MST WITH 60CM WIRE & 22GA               | EACH |

| ACCESSORIES |                                |      |
|-------------|--------------------------------|------|
| VS203       | 2F TEARAWAY INTRODUCER         | EACH |
| VS303       | 3F TEARAWAY INTRODUCER         | EACH |
| MC222S      | 22GA X 2CM SAFETY NEEDLE       | EACH |
| MC242S      | 24GA X 2CM SAFETY NEEDLE       | EACH |
| MR190040    | .010 X 40CM NITINOL GUIDE WIRE | EACH |
| MR190060    | .010 X 60CM STEEL GUIDE WIRE   | EACH |
| MR19100801  | .010 X 80CM STEEL GUIDE WIRE   | EACH |

#### BASIC SET TLS w/ CUFF CONTAINS:

- (1) PICC w/ Stylet
- (1) Tearaway Introducer
- (2) Needle Free Valves
- (10) 2" x 2" Gauze
- (1) 10cc Syringe
- (1) Latex Free Tourniquet
- (1) Tape Measure
- (1) Catheter Securement Device
- (1) Patient Chart Sticker

#### BASIC SET w/ MST CONTAINS:

- (1) PICC w/ Stylet
- (1) Tearaway Introducer
- (1) (2) Needle Free Valve(s)
- (10) 2" x 2" Gauze
- (1) 10cc Syringe
- (1) Latex Free Tourniquet
- (1) Guidewire
- (1) Tape Measure
- (1) 24ga Safety Needle
- (1) Catheter Securement Device
- (1) Patient Chart Sticker

#### BASIC SET TLS - NO MST CONTAINS:

- (1) PICC w/ Stylet
- (1) (2) Needle Free Valve(s)
- (10) 2" x 2" Gauze
- (1) 10cc Syringe
- (1) Latex Free Tourniquet
- (1) Tape Measure
- (1) Catheter Securement Device
- (1) Safety Scalpel\*
- (1) Patient Chart Sticker

\*2.6F ONLY

#### NEONATAL WITHOUT STYLET SET CONTAINS:

- (1) Vascu-PICC® TLS
- (1) Peelable Sheath Introducer
- (1) Latex Free Tourniquet
- (1) Tape Measure
- (10) 2" x 2" Gauze
- (1) 10cc Syringe
- (1) Needle Free Valve
- (1) Catheter Securement Device
- (1) Patient Chart Sticker

#### 2F MST KITS CONTAINS:

- (1) Peelable Sheath Introducer
- (1) Needle
- (1) Guidewire

#### 3F MST KITS CONTAINS:

- (1) Peelable Sheath Introducer
- (1) Needle
- (1) Guidewire



## VALVED PRO-PICC®

**Single,  
Double,  
Triple**

Lumens

**55cm, 60cm**

Lengths

**4F, 5F, 6F**

French Sizes

**5cc/sec  
@300psi**

Injection Rating



CLAMP FREE EXTENSIONS

CVP MONITORING

SALINE ONLY FLUSH

| BASIC SET  |  |      |
|------------|--|------|
| MR82034101 | 4F X 55CM PRO-PICC® VALVED, SINGLE LUMEN | EACH |
| MR82035101 | 5F X 60CM PRO-PICC® VALVED, SINGLE LUMEN | EACH |
| MR82035201 | 5F X 55CM PRO-PICC® VALVED, DOUBLE LUMEN | EACH |
| MR82036301 | 6F X 60CM PRO-PICC® VALVED, TRIPLE LUMEN | EACH |

### BASIC SET CONTAINS:

- (1) PICC
- (1) Peelable Sheath Introducer
- (1) Mini Scalpel
- (1) Guidewire
- (1) 10cc Syringe
- (1) Tape Measure
- (1) Introducer Needle
- (1) 2|3 Needle Free Valve(s)
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker
- (1) Patient ID Card

## VALVED VASCU-PICC®

**Single**

Lumens

**60cm**

Length

**3F**

French Size



| VALVED BASIC SET |  |      |
|------------------|--|------|
| MR82013101       | 3F X 60CM VASCU-PICC® VALVED, SINGLE LUMEN | EACH |

### VALVED BASIC SET CONTAINS:

- (1) Vascu-PICC®
- (1) Peelable Sheath Introducer
- (1) Introducer Needle
- (1) Tape Measure
- (1) 10cc Syringe
- (1) Guidewire
- (1) Mini Scalpel
- (1) Needle Free Valve
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker

Refer to the Table of Contents for Important Risk Information regarding this device.





## CT Midline

## Arch-Flo™ CT Midline

**IMPORTANT RISK INFORMATION****CT MIDLINE**

**Indications for Use:** The CT Midlines are indicated for Short-Term peripheral access to the peripheral venous system for selected intravenous therapies, blood sampling, and power injection of contrast media. The maximum recommended infusion rate varies by catheter French size and is printed on the catheter.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels. The presence of skin related problems around the insertion site (infection, phlebitis, scars, etc.). The presence of device related bacteremia or septicemia. History of mastectomy on insertion side. Previous history of venous/subclavian thrombosis or vascular surgical procedures at insertion site. Fever of unknown origin. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. Past irradiation of prospective insertion site. Local tissue factors will prevent proper device stabilization and/or access.

**ARCH-FLO™ CT MIDLINE**

**Indications for Use:** The Arch-Flo™ CT Midline is indicated for Short-Term, less than 30 days, peripheral access to the peripheral venous system for selected intravenous therapies, blood sampling, and power injection of contrast media. This catheter may be inserted via the basilic, cephalic, or median cubital vein.

**Contraindications:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels. The presence of skin related problems around the insertion site (infection, phlebitis, scars, etc.). The presence of device related bacteremia or septicemia. History of mastectomy on insertion side. Previous history of venous/subclavian thrombosis or vascular surgical procedures at insertion site. Fever of unknown origin. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. Past irradiation of prospective insertion site. Local tissue factors will prevent proper device stabilization and/or access.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.



Single,  
Double  
Lumens

15cm, 20cm  
Length

3F, 4F, 5F  
CT French Sizes

3F Single 3cc/sec,  
4F, 5F Single 5cc/sec,  
5F Double 7cc/sec  
CT Rating



CLEARLY MARKED ID RINGS



Power-Injectable

PRECISE DEPTH MARKINGS



Refer to the Table of Contents for Important Risk Information regarding this device.



| CT RATED |                              |       |
|----------|------------------------------|-------|
| MLCT3S15 | 3F X 15CM CT MIDLINE, SINGLE | 5/BOX |
| MLCT4S20 | 4F X 20CM CT MIDLINE, SINGLE | 5/BOX |
| MLCT5S20 | 5F X 20CM CT MIDLINE, SINGLE | 5/BOX |
| MLCT5D20 | 5F X 20CM CT MIDLINE, DOUBLE | 5/BOX |

## BASIC SET CONTAINS:

- (1) Midline w/ Stylet
- (1) Guidewire
- (1 | 2) Needle Free Valve(s)
- (1) Peelable Sheath Introducer
- (1) Safety Introducer Needle
- (1) Safety Scalpel
- (1) 10cc Syringe
- (1) Tape Measure
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker
- (1) Patient ID Card





**Single**

Lumens

**10cm**

Length

**4F**

French Size



#### BASIC SET

|             |                         |       |
|-------------|-------------------------|-------|
| MLCTAF4S10E | 4F X 10CM, SINGLE LUMEN | 5/BOX |
|-------------|-------------------------|-------|

#### BASIC SET CONTAINS:

- (1) Catheter
- (1) 4.5F Peelable Introducer
- (1) 21Ga Safety Introducer Needle
- (1) 10cc Syringe
- (1) 0.018" (0.47MM) X 45CM Guidewire
- (1) Needleless Connector
- (1) Securement Device
- (1) Scalpel





Pro-Line®

Vascu-Line®

CVC Catheter

**IMPORTANT RISK INFORMATION****PRO-LINE®**

**Indications for Use:** The Medcomp® Pro-Line® CT Power Injectable CVC is indicated for short or long term access to the central venous system. It is designed for administering I.V. fluids, blood products, drugs, and parenteral nutrition solutions, as well as blood withdrawal and power injection of contrast media. The maximum recommended infusion rate is 5cc/sec. The maximum pressure of power injectors used with the Pro-Line® CT Power Injectable CVC may not exceed 300psi. The Medcomp® 6F Triple Pro-Line® CT Power Injectable CVC is indicated for short or long term access to the central venous system. It is designed for administering I.V. fluids, blood products, drugs, and parenteral nutrition solutions, as well as blood withdrawal, allows for central venous pressure monitoring and power injection of contrast media. The maximum recommended infusion rate is 5cc/sec. The maximum pressure of power injectors used with the Pro-Line® CT Power Injectable CVC may not exceed 300psi. Catheter testing included 10 power injection cycles. It may be inserted percutaneously and is primarily placed in the internal jugular vein. Alternate insertion sites include the subclavian vein.

**Contraindications:** The presence of device related infection, bacteremia, or septicemia is known or suspected. This catheter is intended for short or long-term vascular access and should not be used for any purpose other than indicated in these instructions. The patient is known or is suspected to be allergic to materials contained in the device.

**VASCU-LINE®**

**Indications for Use:** Vascu-Line Central Vein Catheters are designed for Short-Term and Long-Term central venous catheterization (intravenous administration of fluids, medications, and/or when nutritional therapy is prescribed). It may be inserted percutaneously and is primarily placed in the internal jugular vein. Alternate insertion sites include the subclavian vein.

**Contraindications:** The presence of device related infection, bacteremia, or septicemia is known or suspected. This catheter is intended for short or long-term vascular access and should not be used for any purpose other than indicated in these instructions. The patient is known or is suspected to be allergic to materials contained in the device.

**CVC CATHETER**

**Indications for Use:** The Medcomp® CVC Catheter is designed for Long Term central venous access in adults and children. It can be used for total parenteral nutrition (T.P.N.), infusion of I.V. liquids, blood products, and drugs. It can also be used for repeated withdrawal of blood samples. It is inserted percutaneously and is primarily placed in the subclavian vein with tip ending in mid to lower SVC. Alternate insertion sites include internal jugular vein as required.

**Contraindications:** The presence of device related infection, bacteremia, or septicemia is known or suspected. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. There has been past irradiation of prospective insertion site. There have been previous episodes of venous thrombosis or vascular surgical procedures at the prospective placement site. There are local tissue factors that may prevent proper device stabilization and/or access.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.



Single,  
Double,  
Triple

Lumens

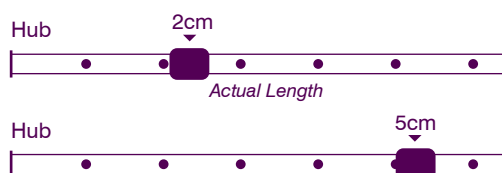
60cm  
Length

5F, 6F, 7F  
French Sizes

5cc/sec  
@ 300psi  
Injection Rating



CUFF PLACEMENT AT 2cm OR 5cm



ID RINGS





| 5CM FROM HUB, BASIC SET |                                   |      |
|-------------------------|-----------------------------------|------|
| MR28035101              | 5F X 60CM PRO-LINE®, SINGLE LUMEN | EACH |
| MR28036101              | 6F X 60CM PRO-LINE®, SINGLE LUMEN | EACH |
| MR28037101              | 7F X 60CM PRO-LINE®, SINGLE LUMEN | EACH |
| MR28036201              | 6F X 60CM PRO-LINE®, DOUBLE LUMEN | EACH |
| MR28037201              | 7F X 60CM PRO-LINE®, DOUBLE LUMEN | EACH |
| MR28036301              | 6F X 60CM PRO-LINE®, TRIPLE LUMEN | EACH |

| 2CM FROM HUB, BASIC SET |                                   |      |
|-------------------------|-----------------------------------|------|
| MR28035121              | 5F X 60CM PRO-LINE®, SINGLE LUMEN | EACH |
| MR28036121              | 6F X 60CM PRO-LINE®, SINGLE LUMEN | EACH |
| MR28036221              | 6F X 60CM PRO-LINE®, DOUBLE LUMEN | EACH |

**BASIC KIT CONTAINS:**

- (1) Catheter w/ Stylet
- (1) Introducer Needle
- (1) Peelable Sheath Introducer
- (1) 10cc Syringe
- (1) Guidewire
- (1) Mini Scalpel
- (1) Tape Measure
- (2) Tunnelers
- (1) 2 Needleless Cap(s)
- (1) Catheter Securement Device
- (1) Patient Chart Sticker
- (1) Patient ID Card



Single,  
Double  
Lumens60cm  
Length3F, 4F, 5F  
French Sizes

## CUFF PLACEMENT AT 2CM OR 5CM



## THERMOSENSITIVE POLYURETHANE



## 5CM FROM HUB, BASIC SET

|            |                                    |      |
|------------|------------------------------------|------|
| MR28013151 | 3F X 60CM VASCU-LINE, SINGLE LUMEN | EACH |
| MR28014151 | 4F X 60CM VASCU-LINE, SINGLE LUMEN | EACH |
| MR28014251 | 4F X 60CM VASCU-LINE, DOUBLE LUMEN | EACH |
| MR28015251 | 5F X 60CM VASCU-LINE, DOUBLE LUMEN | EACH |

## 2CM FROM HUB, BASIC SET

|            |                                    |      |
|------------|------------------------------------|------|
| MR28013121 | 3F X 60CM VASCU-LINE, SINGLE LUMEN | EACH |
| MR28014221 | 4F X 60CM VASCU-LINE, DOUBLE LUMEN | EACH |

## BASIC SET CONTAINS:

- (1) Catheter w/ Stylet
- (1) Introducer Needle
- (1) Peelable Sheath Introducer
- (1) 10cc Syringe
- (1) Guidewire
- (1) Mini Scalpel
- (1) Tape Measure
- (1) Tunneler
- (1 | 2) Needleless Cap(s)
- (1) Catheter Securement Device
- (1) Patient Information Pack
- (1) Patient Chart Sticker





Single,  
Double,  
Triple

Lumens

90cm  
Length

6F, 7F, 9.5F,  
11F, 12.5F

French Sizes



SILICONE MATERIAL

POLYESTER CUFF

| BASIC SET  |                                  |        |
|------------|----------------------------------|--------|
| MR28010611 | 6F X 90CM SINGLE LUMEN LT CVC    | 10/BOX |
| MR28010711 | 7F X 90CM SINGLE LUMEN LT CVC    | 10/BOX |
| MR28010911 | 9.5F X 90CM SINGLE LUMEN LT CVC  | 10/BOX |
| MR28010721 | 7F X 90CM DOUBLE LUMEN LT CVC    | 10/BOX |
| MR28010921 | 9.5F X 90CM DOUBLE LUMEN LT CVC  | 10/BOX |
| MR28011121 | 11F X 90CM DOUBLE LUMEN LT CVC   | 10/BOX |
| MR28011231 | 12.5F X 90CM TRIPLE LUMEN LT CVC | 10/BOX |

#### BASIC SET CONTAINS:

- (1) Catheter
- (1) Peelable Introducer
- (1) Tunneler
- (1) Mini Scalpel
- (1) Guidewire
- (1|2|3) End Cap(s)
- (1) Introducer Needle
- (1) Patient ID Card



Dignity® CT

Dignity® Mini

Dignity® Titanium

Dignity® Dual

Pro-Fuse® CT

## Direct Micropuncture Ports

### IMPORTANT RISK INFORMATION

#### DIGNITY® CT/ DIGNITY® MINI/ DIGNITY® DMP

**Indications for Use:** The CT Power Injectable Implantable Infusion Ports are indicated for patient therapies requiring repeated access to the vascular system. The port system can be used for infusion of medications, I.V. fluids, parenteral nutrition solutions, blood products, and for the withdrawal of blood samples. When used with a power injectable needle, the Power Injectable Implantable Infusion Port device is indicated for power injection of contrast media. For power injection of contrast media, the maximum recommended infusion rate is 5ml/s with a 19 or 20 gauge non-coring power injectable needle. The maximum recommended infusion rate is 2ml/s with a 22 gauge non-coring power injectable needle.

**Contraindications:** This device is contraindicated for catheter insertion in the subclavian vein medial to the border of the first rib, an area which is associated with higher rates of pinch-off. The device is also contraindicated: When the presence of device related infection, bacteremia, or septicemia is known or suspected. When the patient's body size is insufficient for the size of the implanted device. When the patient is known or is suspected to be allergic to materials contained in the device. If severe chronic obstructive lung disease exists. If the prospective insertion site has been previously irradiated. If the prospective placement site has previously suffered episodes of venous thrombosis or vascular surgical procedures. If local tissue factors will prevent proper device stabilization and/or access.

#### DIGNITY® TITANIUM

**Indications for Use:** The CT Power Injectable Implantable Infusion Ports are indicated for patient therapies requiring repeated access to the vascular system. The port system can be used for infusion of medications, I.V. fluids, parenteral nutrition solutions, blood products, and for the withdrawal of blood samples. When used with a power injectable needle, the Power Injectable Implantable Infusion Port device is indicated for power injection of contrast media. For power injection of contrast media, the maximum recommended infusion rate is 5ml/s with a 19 or 20 gauge non-coring power injectable needle.

**Contraindications:** This device is contraindicated for catheter insertion in the subclavian vein medial to the border of the first rib, an area which is associated with higher rates of pinch-off. The device is also contraindicated: When the presence of device related infection, bacteremia, or septicemia is known or suspected. When the patient's body size is insufficient for the size of the implanted device. When the patient is known or is suspected to be allergic to materials contained in the device. If severe chronic obstructive lung disease exists. If the prospective insertion site has been previously irradiated. If the prospective placement site has previously suffered episodes of venous thrombosis or vascular surgical procedures. If local tissue factors will prevent proper device stabilization and/or access.

#### DIGNITY® DUAL

Dignity® Dual Port will lose CE Mark on July 13, 2021

**Indications for Use:** The Dignity® Dual Port is a power injectable implantable infusion port that is indicated for patient therapies requiring repeated access to the vascular system. The Dignity® Dual Port can be used for infusion of medications, I.V. fluids, parenteral nutrition solutions, blood products, and for the withdrawal of blood samples. When used with a power injectable needle, the Dignity® Dual Port is indicated for power injection of contrast media. For power injection of contrast media, the maximum recommended infusion rate is 5 ml/s with a 19 or 20 gauge non-coring power injectable needle. The maximum recommended infusion rate is 2 ml/s with a 22 gauge non-coring power injectable needle.

**Contraindications:** This device is contraindicated for catheter insertion in the subclavian vein medial to the border of the first rib, an area which is associated with higher rates of pinch-off. The device is also contraindicated: When the presence of device related infection, bacteremia, or septicemia is known or suspected. When the patient's body size is insufficient for the size of the implanted device. When the patient is known or is suspected to be allergic to materials contained in the device. If severe chronic obstructive lung disease exists. If the prospective insertion site has been previously irradiated. If the prospective placement site has previously suffered episodes of venous thrombosis or vascular surgical procedures. If local tissue factors will prevent proper device stabilization and/or access.

#### PRO-FUSE® CT/ PRO-FUSE® DMP

**Indications for Use:** The CT Power Injectable Implantable Infusion Ports are indicated for patient therapies requiring repeated access to the vascular system. The port system can be used for infusion of medications, I.V. fluids, parenteral nutrition solutions, blood products, and for the withdrawal of blood samples. When used with a power injectable needle, the Power Injectable Implantable Infusion Port device is indicated for power injection of contrast media. For power injection of contrast media, the maximum recommended infusion rate is 5ml/s with a 19 or 20 gauge non-coring power injectable needle. The maximum recommended infusion rate is 2ml/s with a 22 gauge non-coring power injectable needle.

**Contraindications:** This device is contraindicated for catheter insertion in the subclavian vein medial to the border of the first rib, an area which is associated with higher rates of pinch-off. The device is also contraindicated: When the presence of device related infection, bacteremia, or septicemia is known or suspected. When the patient's body size is insufficient for the size of the implanted device. When the patient is known or is suspected to be allergic to materials contained in the device. If severe chronic obstructive lung disease exists. If the prospective insertion site has been previously irradiated. If the prospective placement site has previously suffered episodes of venous thrombosis or vascular surgical procedures. If local tissue factors will prevent proper device stabilization and/or access.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.



|                                 |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|
| <b>Plastic</b><br>Port Material | <b>Mini,<br/>Low Profile,<br/>Mid Sized</b><br>Configurations | <b>Polyurethane,<br/>Silicone</b><br>Catheter Materials | <b>5cc/sec<br/>@ 325psi</b><br>Injection Rating | <b>Attachable,<br/>Pre-Attached</b><br>Catheter<br>Configurations | <b>5F, 6.6F,<br/>8F, 9.6F</b><br>French Sizes |
|---------------------------------|---|---|---|---|---|



LOCKING MECHANISM



PATIENT-CENTRIC DESIGN

SCULPTED SIDES



CT UNDER X-RAY



Refer to the Table of Contents for Important Risk Information regarding this device.



| DIGNITY® LOW PROFILE                 | WITHOUT<br>MICRO<br>INTRODUCER | WITH MICRO<br>INTRODUCER | SILICONE FILLED<br>SUTURE HOLES |                          |       |
|--------------------------------------|--------------------------------|--------------------------|---------------------------------|--------------------------|-------|
|                                      |                                |                          | WITHOUT<br>MICRO<br>INTRODUCER  | WITH MICRO<br>INTRODUCER |       |
| 5F DIGNITY® LP SHAPED ATTACHABLE     | MRCTI50041                     | MICTI50041               | MRCTI5004S                      | MICTI5004S               | 5/BOX |
| 5F DIGNITY® LP SHAPED PRE-ATTACHED   | MRCTI50841                     | MICTI50841               | MRCTI5084S                      | MICTI5084S               | 5/BOX |
| 6.6F DIGNITY® LP SHAPED ATTACHABLE   | MRCTI66041                     | MICTI66041               | MRCTI6604S                      | MICTI6604S               | 5/BOX |
| 6.6F DIGNITY® LP SHAPED PRE-ATTACHED | MRCTI66841                     | MICTI66841               | MRCTI6684S                      | MICTI6684S               | 5/BOX |
| 8F DIGNITY® LP SHAPED ATTACHABLE     | MRCTI80041                     | MICTI80041               | MRCTI8004S                      | MICTI8004S               | 5/BOX |
| 8F DIGNITY® LP SHAPED PRE-ATTACHED   | MRCTI80841                     | MICTI80841               | MRCTI8084S                      | MICTI8084S               | 5/BOX |
| <b>DIGNITY® MID SIZE</b>             |                                |                          |                                 |                          |       |
| 5F DIGNITY® MS SHAPED ATTACHABLE     | MRCTI50001                     | MICTI50001               | MRCTI5000S                      | MICTI5000S               | 5/BOX |
| 5F DIGNITY® MS SHAPED PRE-ATTACHED   | MRCTI50801                     | MICTI50801               | MRCTI5080S                      | MICTI5080S               | 5/BOX |
| 6.6F DIGNITY® MS SHAPED ATTACHABLE   | MRCTI66001                     | MICTI66001               | MRCTI6600S                      | MICTI6600S               | 5/BOX |
| 6.6F DIGNITY® MS SHAPED PRE-ATTACHED | MRCTI66801                     | MICTI66801               | MRCTI6680S                      | MICTI6680S               | 5/BOX |
| 8F DIGNITY® MS SHAPED ATTACHABLE     | MRCTI80001                     | MICTI80001               | MRCTI8000S                      | MICTI8000S               | 5/BOX |
| 8F DIGNITY® MS SHAPED PRE-ATTACHED   | MRCTI80801                     | MICTI80801               | MRCTI8080S                      | MICTI8080S               | 5/BOX |
| 9.6F DIGNITY® MS SHAPED ATTACHABLE   | MRCTI96001                     | MICTI96001               | MRCTI9600S                      | MICTI9600S               | 5/BOX |
| 9.6F DIGNITY® MS SHAPED PRE-ATTACHED | MRCTI96801                     | MICTI96801               | MRCTI9680S                      | MICTI9680S               | 5/BOX |

Silicone Catheters

#### SETS CONTAIN:

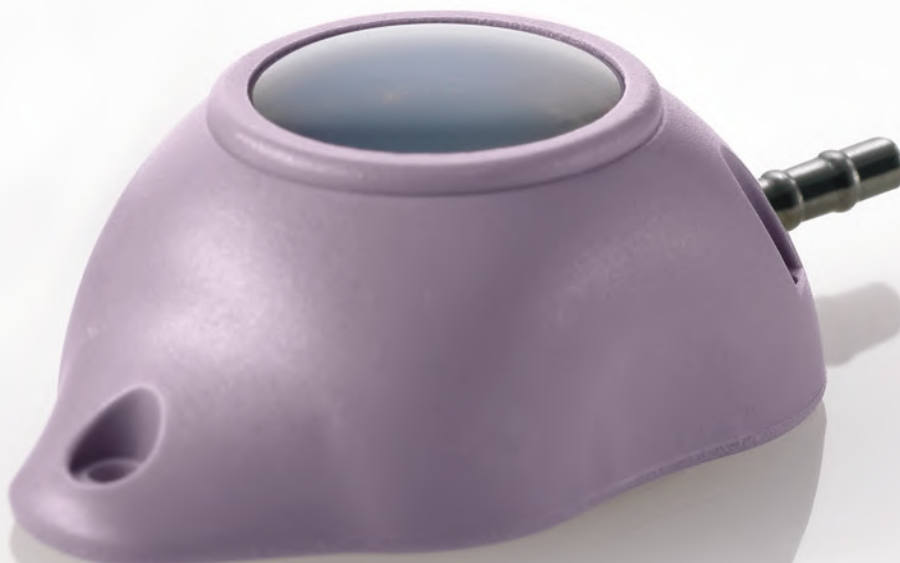
- (1) Catheter
- (1) CT Implantable Port
- (2) Catheter Locks
- (1) Scalpel
- (1) 18ga Introducer Needle
- (1) Vein Pick
- (1) .035" x 70cm "J" Marked Guidewire with Advancer
- (1) 10cc Syringes
- (1) Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needle - (1 Straight, 1 Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Chart Sticker
- (1) Patient Information Pack

#### SETS W/ MICRO-STICK® CONTAIN:

- (1) Catheter
- (1) CT Implantable Port
- (2) Catheter Locks
- (1) Scalpel
- (1) Vein Pick
- (1) .035" x 70cm "J" Marked Guidewire with Advancer
- (1) 10cc Syringes
- (1) Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needle - (1 Straight, 1 Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Chart Sticker
- (1) Patient Information Pack

#### MICRO-STICK®

- (1) 5FR Coaxial Dilator
- (1) .018" x 45cm Guidewire with Radiopaque Tip
- (1) 21ga Introducer Needle with Echogenic Tip





|                                 |                              |  |   |  |                                     |
|---------------------------------|------------------------------|--|---|--|-------------------------------------|
| <b>Plastic</b><br>Port Material | <b>Mini</b><br>Configuration | <b>Polyurethane</b><br>Catheter Material | <b>5cc/sec<br/>@ 325psi</b><br>Injection Rating | <b>Attachable,<br/>Pre-Attached</b><br>Catheter Configurations | <b>5F, 6.6F, 8F</b><br>French Sizes |
|---------------------------------|------------------------------|--|---|--|-------------------------------------|



REDUCED WIDTH  
AND SMALLER  
PROFILE



CHEST OR ARM PLACEMENT



PATIENT-CENTRIC DESIGN



| DIGNITY® MINI                          | OPEN SUTURE HOLES        |                       | SILICONE FILLED SUTURE HOLES |                       |       |
|--|--------------------------|-----------------------|------------------------------|-----------------------|-------|
|  | WITHOUT MICRO INTRODUCER | WITH MICRO INTRODUCER | WITHOUT MICRO INTRODUCER     | WITH MICRO INTRODUCER |       |
| 5F DIGNITY® MINI SHAPED ATTACHABLE     | MRCTI50041M              | MICTI50041M           | MRCTI5004SM                  | MICTI5004SM           | 5/BOX |
| 5F DIGNITY® MINI SHAPED PRE-ATTACHED   | MRCTI50841M              | MICTI50841M           | MRCTI5084SM                  | MICTI5084SM           | 5/BOX |
| 6.6F DIGNITY® MINI SHAPED ATTACHABLE   | MRCTI66041M              | MICTI66041M           | MRCTI6604SM                  | MICTI6604SM           | 5/BOX |
| 6.6F DIGNITY® MINI SHAPED PRE-ATTACHED | MRCTI66841M              | MICTI66841M           | MRCTI6684SM                  | MICTI6684SM           | 5/BOX |
| 8F DIGNITY® MINI SHAPED ATTACHABLE     | MRCTI80041M              | MICTI80041M           | MRCTI8004SM                  | MICTI8004SM           | 5/BOX |
| 8F DIGNITY® MINI SHAPED PRE-ATTACHED   | MRCTI80841M              | MICTI80841M           | MRCTI8084SM                  | MICTI8084SM           | 5/BOX |

**SET CONTAINS:**

- (1) CT Implantable Port
- (1) Catheter
- (2) Catheter Locks
- (1) Scalpel
- (1) 18ga Introducer Needle
- (1) Vein Pick
- (1) 0.35" x 70cm "J" Marked Guidewire w/ Advancer
- (1) 10cc Syringe
- (1) Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needles - (1 Straight, 1 Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Chart Sticker
- (1) Patient Information Pack

**SETS WITH MICRO-STICK® CONTAIN:**

- (1) Catheter
- (1) CT Implantable Port
- (2) Catheter Locks
- (1) Scalpel
- (1) Vein Pick
- (1) .035" x 70cm "J" Marked Guidewire w/ Advancer
- (1) 10cc Syringe
- (1) Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needles - (1 Straight, 1 Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Chart Sticker
- (1) Patient Information Pack

**MICRO-STICK®**

- (1) 5FR Coaxial Dilator
- (1) .018" x 45cm Guidewire w/ Radiopaque Tip
- (1) 21ga Introducer Needle w/ Echogenic Tip



|                                  |   |   |   |  |   |
|----------------------------------|---|---|---|--|---|
| <b>Titanium</b><br>Port Material | <b>Mini,<br/>Low Profile,<br/>Mid Sized</b><br>Configurations | <b>Polyurethane,<br/>Silicone</b><br>Catheter Materials | <b>5cc/sec<br/>@ 300psi</b><br>Injection Rating | <b>Attachable,<br/>Pre-Attached</b><br>Catheter Configurations | <b>5F, 6.6F,<br/>8F, 9.6F</b><br>French Sizes |
|----------------------------------|---|---|---|--|---|



TITANIUM BODY



SCULPTED SIDES



PATIENT-CENTRIC DESIGN

|                             |             | SILICONE FILLED SUTURE HOLES |       |
|-----------------------------|-------------|------------------------------|-------|
| <b>DIGNITY® MINI</b>        |             |                              |       |
| 5F ATTACHABLE               | MRTTI50041M | MRTTI5004SM                  | 5/BOX |
| 5F PRE-ATTACHED             | MRTTI50841M | MRTTI5084SM                  | 5/BOX |
| 6.6F ATTACHABLE             | MRTTI66041M | MRTTI6604SM                  | 5/BOX |
| 6.6F PRE-ATTACHED           | MRTTI66841M | MRTTI6684SM                  | 5/BOX |
| 8F ATTACHABLE               | MRTTI80041M | MRTTI8004SM                  | 5/BOX |
| 8F PRE-ATTACHED             | MRTTI80841M | MRTTI8084SM                  | 5/BOX |
| <b>DIGNITY® LOW PROFILE</b> |             |                              |       |
| 5F ATTACHABLE               | MRTTI50041  | MRTTI5004S                   | 5/BOX |
| 5F PRE-ATTACHED             | MRTTI50841  | MRTTI5084S                   | 5/BOX |
| 6.6F ATTACHABLE             | MRTTI66041  | MRTTI6604S                   | 5/BOX |
| 6.6F PRE-ATTACHED           | MRTTI66841  | MRTTI6684S                   | 5/BOX |
| 8F ATTACHABLE               | MRTTI80041  | MRTTI8004S                   | 5/BOX |
| 8F PRE-ATTACHED             | MRTTI80841  | MRTTI8084S                   | 5/BOX |
| <b>DIGNITY® MID SIZED</b>   |             |                              |       |
| 5F ATTACHABLE               | MRTTI50001  | MRTTI5000S                   | 5/BOX |
| 5F PRE-ATTACHED             | MRTTI50801  | MRTTI5080S                   | 5/BOX |
| 6.6F ATTACHABLE             | MRTTI66001  | MRTTI6600S                   | 5/BOX |
| 6.6F PRE-ATTACHED           | MRTTI66801  | MRTTI6680S                   | 5/BOX |
| 8F ATTACHABLE               | MRTTI80001  | MRTTI8000S                   | 5/BOX |
| 8F PRE-ATTACHED             | MRTTI80801  | MRTTI8080S                   | 5/BOX |
| 9.6F ATTACHABLE             | MRTTI96001  | MRTTI9600S                   | 5/BOX |
| 9.6F PRE-ATTACHED           | MRTTI96801  | MRTTI9680S                   | 5/BOX |

 Silicone Catheters

**SET CONTAINS:**

- (1) CT Implantable Port
- (1) Catheter
- (2) Catheter Locks
- (1) Scalpel
- (1) 18ga Introducer Needle
- (1) Vein Pick
- (1) 0.35" x 70cm "J" Marked Guidewire w/ Advancer
- (1) 10cc Syringe
- (1) Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needles - (1 Straight, 1 Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Chart Sticker
- (1) Patient Information Pack





|                                 |                              |  |   |  |                            |
|---------------------------------|------------------------------|--|---|--|----------------------------|
| <b>Plastic</b><br>Port Material | <b>Dual</b><br>Configuration | <b>Polyurethane</b><br>Catheter Material | <b>5cc/sec<br/>@ 325psi</b><br>Injection Rating | <b>Attachable</b><br>Catheter<br>Configuration | <b>9.5F</b><br>French Size |
|---------------------------------|------------------------------|--|---|--|----------------------------|



INLINE DESIGN



SCULPTED SIDES



RADIOPAQUE INK

**SILICONE FILLED WITH MICRO-STICK®**

MICTI95002 9.5F ATTACHABLE

## SETS WITH

## MICRO-STICK® CONTAIN:

- (1) Catheter
- (1) CT Implantable Port
- (2) Catheter Locks
- (1) Scalpel
- (1) Vein Pick
- (1) .035" x 70cm "J" Marked Guidewire w/ Advancer
- (1) 10cc Syringe
- (1) Valved Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needles - (1-Straight, 1-Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Information Pack
- (1) Patient Chart Sticker

## MICRO-STICK®

- (1) 5FR Coaxial Dilator
- (1) .018" x 45cm Guidewire w/ Radiopaque Tip
- (1) 21ga Introducer Needle w/ Echogenic Tip





|                                 |  |   |   |   |
|---------------------------------|--|---|---|---|
| <b>Plastic</b><br>Port Material | <b>Standard,<br/>Low-Profile</b><br>Configurations | <b>Polyurethane,<br/>Silicone</b><br>Catheter Materials | <b>5cc/sec<br/>@ 325psi</b><br>Injection Rating | <b>5F, 6.6F,<br/>8F, 9.6F</b><br>French Sizes |
|---------------------------------|--|---|---|---|

## LOCKING MECHANISM



## RAISED RIM

## BROAD, FLAT BASE

## PRO-FUSE® LOW PROFILE



| PRO-FUSE® STANDARD                   | WITHOUT<br>MICRO<br>INTRODUCER | WITH MICRO<br>INTRODUCER | SILICONE FILLED<br>SUTURE HOLES |                          |       |
|--------------------------------------|--------------------------------|--------------------------|---------------------------------|--------------------------|-------|
|                                      |                                |                          | WITHOUT<br>MICRO<br>INTRODUCER  | WITH MICRO<br>INTRODUCER |       |
| 8F PRO-FUSE® STANDARD ATTACHABLE     | -                              | -                        | MRCTT80001                      | MICCTT80001              | 5/BOX |
| 8F PRO-FUSE® STANDARD PRE-ATTACHED   | -                              | -                        | MRCTT80801                      | MICCTT80801              | 5/BOX |
| 9.6F PRO-FUSE® STANDARD ATTACHABLE   | -                              | -                        | MRCTT96001                      | -                        | 5/BOX |
| 9.6F PRO-FUSE® STANDARD PRE-ATTACHED | -                              | -                        | MRCTT96801                      | MICCTT96801              | 5/BOX |
| PRO-FUSE® LOW PROFILE                |                                |                          |                                 |                          |       |
| 5F PRO-FUSE® LP ATTACHABLE           | MRCTT50041                     | MICCTT50041              | MRCTT5004S                      | MICCTT5004S              | 5/BOX |
| 5F PRO-FUSE® LP PRE-ATTACHED         | MRCTT50841                     | MICCTT50841              | MRCTT5084S                      | MICCTT5084S              | 5/BOX |
| 6.6F PRO-FUSE® LP ATTACHABLE         | MRCTT66041                     | MICCTT66041              | MRCTT6604S                      | MICCTT6604S              | 5/BOX |
| 6.6F PRO-FUSE® LP PRE-ATTACHED       | MRCTT66841                     | -                        | MRCTT6684S                      | MICCTT6684S              | 5/BOX |
| 8F PRO-FUSE® LP ATTACHABLE           | MRCTT80041                     | MICCTT80041              | MRCTT8004S                      | MICCTT8004S              | 5/BOX |
| 8F PRO-FUSE® LP PRE-ATTACHED         | MRCTT80841                     | MICCTT80841              | MRCTT8084S                      | MICCTT8084S              | 5/BOX |

Silicone Catheters

### SET CONTAINS:

- (1) CT Implantable Port
- (1) Catheter
- (2) Catheter Locks
- (1) Scalpel
- (1) 18ga Introducer Needle
- (1) Vein Pick
- (1) 0.35" x 70cm "J" Marked Guidewire w/ Advancer
- (1) 10cc Syringe
- (1) Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needles - (1 Straight, 1 Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Chart Sticker
- (1) Patient Information Pack

### SETS WITH MICRO-STICK® CONTAIN:

- (1) Catheter
- (1) CT Implantable Port
- (2) Catheter Locks
- (1) Scalpel
- (1) Vein Pick
- (1) .035" x 70cm "J" Marked Guidewire w/ Advancer
- (1) 10cc Syringe
- (1) Peelable Introducer
- (1) Tunneler
- (2) 22ga Huber Needles - (1 Straight, 1 Right Angle)
- (1) Blunt Tip Needle
- (1) Patient Chart Sticker
- (1) Patient Information Pack

### MICRO-STICK®

- (1) 5FR Coaxial Dilator
- (1) .018" x 45cm Guidewire w/ Radiopaque Tip
- (1) 21ga Introducer Needle w/ Echogenic Tip

Refer to the Table of Contents for Important Risk Information regarding this device.



**Plastic**  
Port Material

**Pro-Fuse<sup>®</sup>,  
Pro-Fuse<sup>®</sup> LP,  
Dignity<sup>®</sup> Mid  
Sized,  
Dignity<sup>®</sup> Mini,  
Dignity<sup>®</sup> LP**  
Configurations

**Polyurethane**  
Catheter Material

**5cc/sec  
@ 325psi**  
Injection Rating

**5F, 6.6F, 8F**  
French Sizes



21 GA NEEDLE



PTFE SUPER SHEATH DILATOR



NITINOL MANDREL WIRE

| PRO-FUSE <sup>®</sup> PORTS |   |       |
|-----------------------------|---|-------|
| MRCTT80001DMP*              | 8F PRO-FUSE <sup>®</sup> DMP PORT KIT             | 5/BOX |
| MRCTT80041DMP               | 8F PRO-FUSE <sup>®</sup> LOW PROFILE DMP PORT KIT | 5/BOX |

| DIGNITY <sup>®</sup> PORTS |   |       |
|----------------------------|---|-------|
| MRCTI50041MDMP             | 5F DIGNITY <sup>®</sup> MINI DMP PORT KIT                       | 5/BOX |
| MRCTI50841MDMP             | 5F DIGNITY <sup>®</sup> MINI PRE-ATTACHED DMP PORT KIT          | 5/BOX |
| MRCTI50041DMP              | 5F DIGNITY <sup>®</sup> LOW PROFILE DMP PORT KIT                | 5/BOX |
| MRCTI50841DMP              | 5F DIGNITY <sup>®</sup> LOW PROFILE PRE-ATTACHED DMP PORT KIT   | 5/BOX |
| MRCTI50001DMP              | 5F DIGNITY <sup>®</sup> MID SIZED DMP PORT KIT                  | 5/BOX |
| MRCTI50801DMP              | 5F DIGNITY <sup>®</sup> MID SIZED PRE-ATTACHED DMP PORT KIT     | 5/BOX |
| MRCTI66001DMP              | 6.6F DIGNITY <sup>®</sup> MID SIZED DMP PORT KIT                | 5/BOX |
| MRCTI66041MDMP             | 6.6F DIGNITY <sup>®</sup> MINI DMP PORT KIT                     | 5/BOX |
| MRCTI66841MDMP             | 6.6F DIGNITY <sup>®</sup> MINI PRE-ATTACHED DMP PORT KIT        | 5/BOX |
| MRCTI66041DMP              | 6.6F DIGNITY <sup>®</sup> LOW PROFILE DMP PORT KIT              | 5/BOX |
| MRCTI66801DMP              | 6.6F DIGNITY <sup>®</sup> MID SIZED PRE-ATTACHED DMP PORT KIT   | 5/BOX |
| MRCTI66841DMP              | 6.6F DIGNITY <sup>®</sup> LOW PROFILE PRE-ATTACHED DMP PORT KIT | 5/BOX |
| MRCTI80001DMP              | 8F DIGNITY <sup>®</sup> MID SIZED DMP PORT KIT                  | 5/BOX |
| MRCTI80041MDMP             | 8F DIGNITY <sup>®</sup> MINI DMP PORT KIT                       | 5/BOX |
| MRCTI80841MDMP             | 8F DIGNITY <sup>®</sup> MINI PRE ATTACHED DMP PORT KIT          | 5/BOX |
| MRCTI80041DMP              | 8F DIGNITY <sup>®</sup> LOW PROFILE DMP PORT KIT                | 5/BOX |
| MRCTI80841DMP              | 8F DIGNITY <sup>®</sup> LOW PROFILE PRE-ATTACHED DMP PORT KIT   | 5/BOX |
| MRCTI80801DMP              | 8F DIGNITY <sup>®</sup> MID SIZED PRE-ATTACHED DMP PORT KIT     | 5/BOX |

#### KITS CONTAIN:

- (1) Catheter
- (1) Peelable Introducer
- (1) Scalpel
- (1) 21ga Needle
- (1) .018" Nitinol Guidewire
- (1) Blunt Tip Needle
- (1) Tunneler
- (1) CT Implantable Port
- (1) 22ga Huber Needle
- (1) 10cc Syringe
- (2) Catheter Locks
- (1) Patient Chart Sticker

\*MRCTT80001DMP has Silicone Filled Suture Holes

Refer to the Table of Contents for Important Risk Information regarding this device.





V-Series

I-Series

X-Series

**IMPORTANT RISK INFORMATION****I-SERIES/ V-SERIES**

**Indications for Use:** The peritoneal catheter is indicated for acute and chronic peritoneal dialysis.

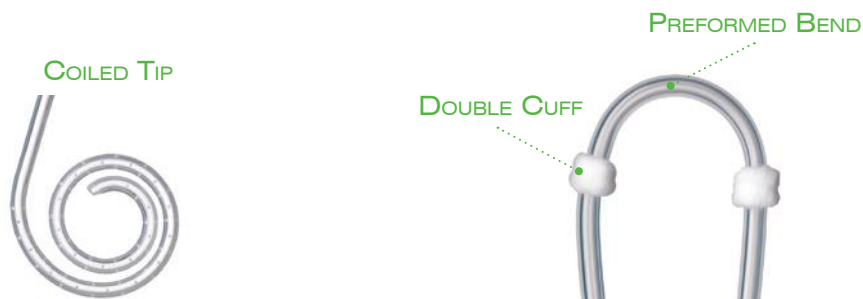
**Contraindications:** Infected anterior abdominal wall. Patients with extensive intra-abdominal adhesions. Conditions resulting in diaphragmatic tears or abdominal-chest communication. Unresolved peritonitis. Severe respiratory insufficiency: distending the abdomen with large amounts of dialysate may further compromise pulmonary function. The catheter is not intended for the Tenckhoff trocar method of insertion, nor is it meant to be used for any purpose other than indicated. Recent intestinal surgery.

**X-SERIES**

**Indications for Use:** The Peritoneal Catheter is indicated for chronic peritoneal dialysis. The extended length of the "X" Series Catheter makes it especially applicable for peritoneal dialysis patients when it is necessary to locate the skin exit site remote from the usual lower abdominal region. The catheter may be particularly indicated in patients with obesity, floppy abdominal skin folds, urinary or fecal incontinence, chronic yeast intertrigo, intestinal stomas, or in patients who desire to take deep tub baths.

**Contraindications:** This catheter is contraindicated in patients who are not suitable candidates for peritoneal dialysis therapy. An upper chest (presternal) exit-site location of the X-Series Catheter may be contraindicated in patients who have had breast augmentation or breast reconstruction, or have a tracheostomy. However, this group of patients may be suitable candidates for an upper abdominal exit-site location of the X-Series Catheter.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.

**Silicone**  
Material**Straight,  
Coiled**  
Tip Designs**15F**  
French Size**Double**  
Cuff

| CATHETER ONLY - STRAIGHT |  |       |
|--------------------------|--|-------|
| MC200301                 | STRAIGHT, 43CM LEFT V-NECK WITH DOUBLE CUFF  | 5/BOX |
| MC200302                 | STRAIGHT, 43CM RIGHT V-NECK WITH DOUBLE CUFF | 5/BOX |

| BASIC SET - STRAIGHT |  |       |
|----------------------|--|-------|
| MC200101             | STRAIGHT, 43CM LEFT V-NECK WITH DOUBLE CUFF  | 5/BOX |
| MC200102             | STRAIGHT, 43CM RIGHT V-NECK WITH DOUBLE CUFF | 5/BOX |

| CATHETER ONLY - COILED |  |       |
|------------------------|--|-------|
| MC200401               | COILED, 63CM LEFT V-NECK WITH DOUBLE CUFF  | 5/BOX |
| MC200402               | COILED, 63CM RIGHT V-NECK WITH DOUBLE CUFF | 5/BOX |
| MC200303               | COILED, 39CM V-NECK WITH DOUBLE CUFF       | 5/BOX |
| MC200501               | COILED, 57CM V-NECK WITH DOUBLE CUFF       | 5/BOX |

| BASIC SET - COILED |  |       |
|--------------------|--|-------|
| MC200201           | COILED, 63CM LEFT V-NECK WITH DOUBLE CUFF  | 5/BOX |
| MC200202           | COILED, 63CM RIGHT V-NECK WITH DOUBLE CUFF | 5/BOX |
| MC200502           | COILED, 57CM V-NECK WITH DOUBLE CUFF       | 5/BOX |

| ACCESSORIES |                                   |         |
|-------------|-----------------------------------|---------|
| MP217       | 17F VASCU-SHEATH® INTRODUCER SET  | 5/BOX   |
| MC50        | MALE LUER LOCK END CAP            | 100/BOX |
| MBCA        | BARBED LUER LOCK CATHETER ADAPTOR | 20/BOX  |
| MCS         | CATHETER STYLET                   | 5/BOX   |
| MTS         | TUNNELING STYLET                  | 10/BOX  |
| MTC         | TITANIUM LUER ADAPTOR             | 5/BOX   |

**CATHETER ONLY CONTAINS:**

- (1) Catheter
- (1) Female Luer
- (1) Clamp
- (1) End Cap

**BASIC SET CONTAINS:**

- (1) Catheter
- (1) Female Luer
- (1) Clamp
- (1) Introducer Needle
- (1) Guidewire
- (1) Scalpel
- (1) Peelable Sheath Introducer
- (1) Tunneler
- (1) 10cc Syringe
- (1) End Cap
- (6) 4" x 4" Gauze





**Silicone**  
Material

**Straight,  
Coiled**  
Tip Designs

**15F**  
French Sizes

**Single,  
Double**  
Cuffs



COILED TIP



SINGLE OR DOUBLE CUFF

ONE-PIECE FEMALE  
LUER ADAPTER**CATHETER ONLY - STRAIGHT**

|        |  |       |
|--------|--|-------|
| MDC31S | 31CM I-SERIES, STRAIGHT WITH DOUBLE CUFF               | 5/BOX |
| MDC32S | 32.25CM I-SERIES, STRAIGHT WITH DOUBLE CUFF            | 5/BOX |
| MDC37S | 37CM I-SERIES, STRAIGHT WITH DOUBLE CUFF               | 5/BOX |
| MDC42S | 42CM I-SERIES, STRAIGHT WITH DOUBLE CUFF               | 5/BOX |
| MDC47S | 47CM I-SERIES, STRAIGHT WITH DOUBLE CUFF               | 5/BOX |
| MSC31S | 31CM I-SERIES, STRAIGHT WITH SUBCUTANEOUS SINGLE CUFF  | 5/BOX |
| MSC37S | 37CM I-SERIES, STRAIGHT WITH SUBCUTANEOUS SINGLE CUFF  | 5/BOX |
| MSC42S | 42CM I-SERIES, STRAIGHT WITH SUBCUTANEOUS SINGLE CUFF  | 5/BOX |
| MSC46S | 46CM I-SERIES, STRAIGHT WITH SUBCUTANEOUS SINGLE CUFF  | 5/BOX |
| MPP41S | 41CM I-SERIES, STRAIGHT WITH PREPERITONEAL SINGLE CUFF | 5/BOX |
| MPP46S | 46CM I-SERIES, STRAIGHT WITH PREPERITONEAL SINGLE CUFF | 5/BOX |

**BASIC SET - STRAIGHT**

|          |  |       |
|----------|--|-------|
| MPD-237  | 37CM I-SERIES, STRAIGHT WITH DOUBLE CUFF               | 5/BOX |
| MPD-242  | 42CM I-SERIES, STRAIGHT WITH DOUBLE CUFF               | 5/BOX |
| MPD-146S | 46CM I-SERIES, STRAIGHT WITH SUBCUTANEOUS SINGLE CUFF  | 5/BOX |
| MPD-118  | 18CM I-SERIES, STRAIGHT WITH PREPERITONEAL SINGLE CUFF | 5/BOX |
| MPD-141  | 41CM I-SERIES, STRAIGHT WITH PREPERITONEAL SINGLE CUFF | 5/BOX |
| MPD-146  | 46CM I-SERIES, STRAIGHT WITH PREPERITONEAL SINGLE CUFF | 5/BOX |

**CATHETER ONLY - COILED**

|        |   |       |
|--------|---|-------|
| MDC57C | 57.5CM I-SERIES, COILED WITH DOUBLE CUFF                | 5/BOX |
| MDC63C | 63CM I-SERIES, COILED WITH DOUBLE CUFF                  | 5/BOX |
| MPP40C | 40.25CM I-SERIES, COILED WITH PREPERITONEAL SINGLE CUFF | 5/BOX |
| MPP57C | 57.5CM I-SERIES, COILED WITH PREPERITONEAL SINGLE CUFF  | 5/BOX |
| MPP60C | 60CM I-SERIES, COILED WITH PREPERITONEAL SINGLE CUFF    | 5/BOX |

**BASIC SET - COILED**

|         |  |       |
|---------|--|-------|
| MPD-257 | 57.5CM I-SERIES, COILED WITH DOUBLE CUFF             | 5/BOX |
| MPD-263 | 63CM I-SERIES, COILED WITH DOUBLE CUFF               | 5/BOX |
| MPD-160 | 60CM I-SERIES, COILED WITH PREPERITONEAL SINGLE CUFF | 5/BOX |

**ACCESSORIES**

|       |                                   |         |
|-------|-----------------------------------|---------|
| MP217 | 17F VASCU-SHEATH® INTRODUCER SET  | 5/BOX   |
| MC50  | MALE LUER LOCK END CAP            | 100/BOX |
| MBCA  | BARBED LUER LOCK CATHETER ADAPTOR | 20/BOX  |
| MCS   | CATHETER STYLET                   | 5/BOX   |
| MTS   | TUNNELING STYLET                  | 10/BOX  |
| MTC   | TITANIUM BARB CONNECTOR           | 5/BOX   |

**CATHETER ONLY CONTAINS:**

- (1) Catheter
- (1) Female Luer
- (1) Clamp
- (1) End Cap

**BASIC SET CONTAINS:**

- (1) Catheter
- (1) Female Luer
- (1) Clamp
- (1) Introducer Needle
- (1) Guidewire
- (1) Scalpel
- (1) Peelable Sheath Introducer
- (1) Tunneler
- (1) 10cc Syringe\*
- (1) End Cap
- (6) 4" x 4" Gauze

\* - Except MPD-118





**Silicone**

Material

**Coiled**

Tip Design

**15F**

French Size



COILED TIP

LARGE SIDE HOLES

TITANIUM BARBED CONNECTOR



| CATHETER ONLY |                             |       |
|---------------|-----------------------------|-------|
| MC20XC        | 15F X 64CM X-SERIES, COILED | 5/BOX |

| BASIC SET |                             |       |
|-----------|-----------------------------|-------|
| MC20XS    | 15F X 64CM X-SERIES, COILED | 5/BOX |

| ACCESSORIES |                                   |         |
|-------------|-----------------------------------|---------|
| MP217       | 17F VASCU-SHEATH® INTRODUCER SET  | 5/BOX   |
| MC50        | MALE LUER LOCK END CAP            | 100/BOX |
| MBCA        | BARBED LUER LOCK CATHETER ADAPTOR | 20/BOX  |
| MCS         | CATHETER STYLET                   | 5/BOX   |
| MTS         | TUNNELING STYLET                  | 10/BOX  |
| MTC         | TITANIUM LUER ADAPTOR             | 5/BOX   |
| TBC         | TITANIUM BARBED CONNECTOR         | 50/BOX  |
| TRX         | X-SERIES TUNNELING ROD            | 5/BOX   |
| FSX         | X-SERIES FALLER STYLET            | 5/BOX   |
| 40501       | PREOPERATIVE MARKING STENCIL PACK | 1/BOX   |

CATHETER ONLY CONTAINS:

- (1) Catheter
- (1) Titanium Barbed Connector
- (1) Female Luer
- (1) Clamp
- (1) End Cap

BASIC SET CONTAINS:

- (1) Catheter
- (1) Titanium Barbed Connector
- (1) Female Luer
- (1) Clamp
- (1) End Cap
- (1) Introducer Needle
- (1) Guidewire
- (1) Scalpel
- (1) Tunneler
- (1) 10cc Syringe
- (6) 4" x 4" Gauze
- (1) Tape Measure



Micro-Stick®

Tearaway Micro Introducer

Super Sharp Introducer Needles

Introducer Needle

Sheath Dilators

Dilators

Guidewire Syringe

Guidewires

Repair Kit

Trocars &amp; Tunnelers

**IMPORTANT RISK INFORMATION****MICRO-STICK®**

**Indications for Use:** The Micro-Stick® Set is indicated for percutaneous introduction of up to a 0.038 inch guidewire or catheter into the vascular system following a small 21 gauge needle stick. The Micro-Stick® Set is not intended for use in the coronary or cerebral vasculature.

**TEARAWAY MICRO INTRODUCER**

**Indications for Use:** Introducer is intended to obtain central venous access to facilitate catheter insertion into the central venous system.

**Contraindications:** Introducer is not designed for use in the arterial system.

**INTRODUCER NEEDLES**

**Indications for Use:** These needles are used for the percutaneous introduction of guidewires.

**PEELABLE INTRODUCERS**

**Indications for Use:** The Valved Peelable Introducers are intended to obtain central venous access to facilitate catheter insertion into the central venous system.

The Super Sheath Introducer is intended to obtain central venous access to facilitate catheter insertion or placing pacing leads into the central venous system. The Super Sheath is compatible with a 0.018" or smaller guidewire

**Contraindications:** The Valved Peelable Introducer and Super Sheath Introducer are not designed for use in the arterial system or as a hemostatic device.

**DILATORS**

**Indications for Use:** The Medcomp® vessel dilators are designed for percutaneous entry into a vessel in order to enlarge the opening of the vessel for the placement of a catheter in a vein or artery.

**GUIDEWIRE INTRODUCER SYRINGE**

**Indications for Use:** Used to pass the guidewire into the target vein.

**GUIDEWIRES**

**Indications for Use:** For general intravascular use, including the peripheral vasculature, to facilitate the selective placement of medical devices in the vessel anatomy. This device is not intended for coronary or cerebrovascular use.

**REPAIR KIT (FOR SPLIT CATH®, HEMO-FLOW®, HEMO-FLOW® XF, TITAN™ HD)**

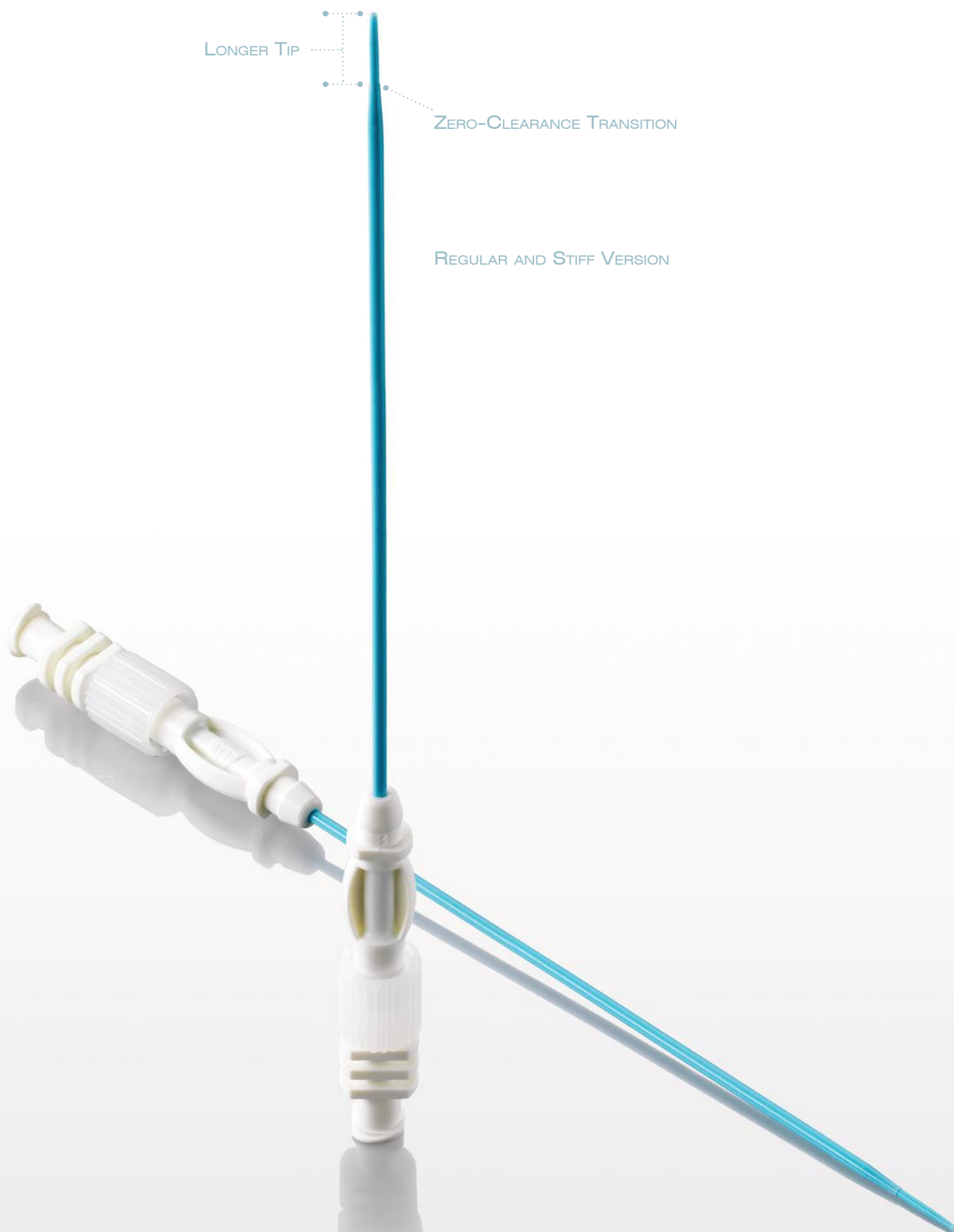
**Indications for Use:** To replace damaged female luer connectors, clamps, or repair extensions where there is a minimum of 4.5cm viable extension tubing.

**Contraindications:** Do not use to repair catheters other than those specified above. Do not replace connector if tubing is swollen or displays signs of degradation. This repair kit should not be used for any purpose other than indicated in these instructions.

**TUNNELERS**

**Indications for Use:** Use tunneler to dissect tissue to create the subcutaneous tunnel opening.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.



Refer to the [Table of Contents](#) for Important Risk Information regarding this device.



| MICRO-STICK® BASIC SET |   |        |
|------------------------|---|--------|
| MR190421               | 4F MICRO-STICK®, WITH NITINOL WIRE AND 7CM ECHO TIP     | 10/BOX |
| MR190521               | 5F MICRO-STICK®, WITH NITINOL WIRE AND 7CM ECHO TIP     | 10/BOX |
| MR193421               | 4F MICRO-STICK®, WITH NITINOL WIRE AND 4CM NON-ECHO TIP | 10/BOX |
| MR192421               | 4F MICRO-STICK®, WITH NITINOL WIRE AND 7CM NON-ECHO TIP | 10/BOX |
| MR193521               | 5F MICRO-STICK®, WITH NITINOL WIRE AND 4CM NON-ECHO TIP | 10/BOX |
| MR192521               | 5F MICRO-STICK®, WITH NITINOL WIRE AND 7CM NON-ECHO TIP | 10/BOX |
| MR190422               | 4F MICRO-STICK®, WITH STEEL WIRE AND 7CM ECHO TIP       | 10/BOX |
| MR190522               | 5F MICRO-STICK®, WITH STEEL WIRE AND 7CM ECHO TIP       | 10/BOX |
| MR192422               | 4F MICRO-STICK®, WITH STEEL WIRE AND 7CM NON-ECHO TIP   | 10/BOX |
| MR192522               | 5F MICRO-STICK®, WITH STEEL WIRE AND 7CM NON-ECHO TIP   | 10/BOX |

## BASIC SET CONTAINS:

- (1) 21ga Needle
- (1) Guidewire
- (1) Introducer
- (1) IFU

| MICRO-STICK® STIFF BASIC SET |   |        |
|------------------------------|---|--------|
| MR190411                     | 4F MICRO-STICK® STIFF, WITH NITINOL WIRE AND 7CM ECHO TIP     | 10/BOX |
| MR190511                     | 5F MICRO-STICK® STIFF, WITH NITINOL WIRE AND 7CM ECHO TIP     | 10/BOX |
| MR193411                     | 4F MICRO-STICK® STIFF, WITH NITINOL WIRE AND 4CM NON-ECHO TIP | 10/BOX |
| MR192411                     | 4F MICRO-STICK® STIFF, WITH NITINOL WIRE AND 7CM NON-ECHO TIP | 10/BOX |
| MR192511                     | 5F MICRO-STICK® STIFF, WITH NITINOL WIRE AND 7CM NON-ECHO TIP | 10/BOX |
| MR190412                     | 4F MICRO-STICK® STIFF, WITH STEEL WIRE AND 7CM ECHO TIP       | 10/BOX |
| MR190512                     | 5F MICRO-STICK® STIFF, WITH STEEL WIRE AND 7CM ECHO TIP       | 10/BOX |



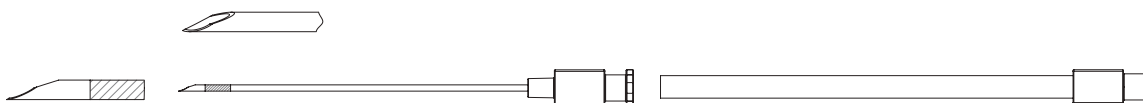
| 5CM LENGTH TEARAWAY MICRO INTRODUCER SET  |   |        |
|---|---|--------|
| MR190300                                  | 3F X 5CM TEARAWAY INTRODUCER SET                | 10/BOX |
| MR190305                                  | 3.5F X 5CM TEARAWAY INTRODUCER SET              | 10/BOX |
| MR190306                                  | 3F X 5CM TEARAWAY INTRODUCER*                   | 10/BOX |
| MR190405                                  | 4.5F X 5CM TEARAWAY INTRODUCER SET              | 10/BOX |
| MR190505                                  | 5.5F X 5CM TEARAWAY INTRODUCER SET              | 10/BOX |
| MR190605                                  | 6.5F X 5CM TEARAWAY INTRODUCER SET              | 10/BOX |
| 10CM LENGTH TEARAWAY MICRO INTRODUCER SET |   |        |
| MR210780                                  | 7F X 10CM RADIOLOGY MICRO-STICK® INTRODUCER SET | 10/BOX |
| MR190310                                  | 3.5F X 10CM TEARAWAY INTRODUCER SET             | 10/BOX |
| MR190410                                  | 4.5F X 10CM TEARAWAY INTRODUCER SET             | 10/BOX |
| MR190510                                  | 5.5F X 10CM TEARAWAY INTRODUCER SET             | 10/BOX |
| MR190610                                  | 6.5F X 10CM TEARAWAY INTRODUCER SET             | 10/BOX |

5CM KIT CONTAINS:  
(1) Tearaway Introducer  
(1) .018" Guidewire  
(1) 21ga Introducer Needle

\* MR19306 CONTAINS:  
(1) Tearaway Introducer

10CM KIT CONTAINS:  
(1) Tearaway Introducer  
(1) .018" Guidewire  
(1) Introducer Needle  
(1) Scalpel

## SUPER SHARP INTRODUCER NEEDLES

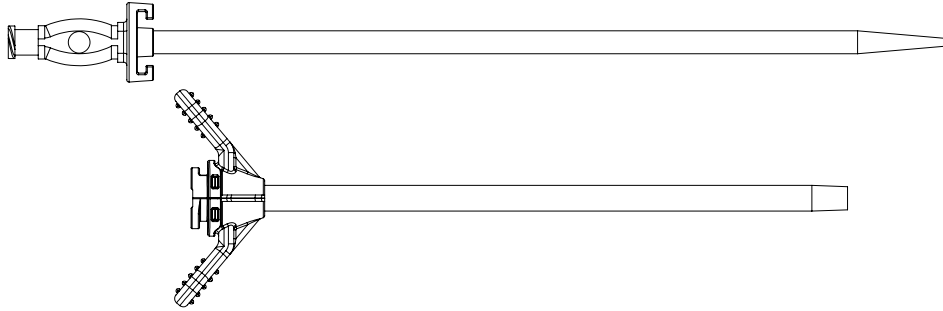


| SUPER SHARP INTRODUCER NEEDLES |                          |        |
|--------------------------------|--------------------------|--------|
| MC217                          | 21GA X 7CM NEEDLE        | 50/BOX |
| MC215S                         | 21GA X 5CM SAFETY NEEDLE | 50/BOX |
| MC217S                         | 21GA X 7CM SAFETY NEEDLE | 50/BOX |

## INTRODUCER NEEDLE



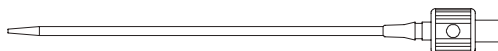
| INTRODUCER NEEDLE |                   |        |
|-------------------|-------------------|--------|
| MC52              | 18GA X 7CM NEEDLE | 50/BOX |



| VALVED PEELABLE INTRODUCER |                                       |       |
|----------------------------|---------------------------------------|-------|
| MR190703                   | 7F X 12CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190704                   | 7F X 15CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190705                   | 7F X 15CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190735                   | 7F X 15CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190803                   | 8F X 12CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190903                   | 9F X 12CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190904                   | 9F X 15CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190905                   | 9F X 15CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR190935                   | 9F X 15CM VALVED PEELABLE INTRODUCER  | 5/BOX |
| MR191003                   | 10F X 12CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191005                   | 10F X 15CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191103                   | 11F X 12CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191203                   | 12F X 12CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191303                   | 13F X 12CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191403                   | 14F X 14CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191503                   | 15F X 14CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191603                   | 16F X 14CM VALVED PEELABLE INTRODUCER | 5/BOX |
| MR191703                   | 17F X 14CM VALVED PEELABLE INTRODUCER | 5/BOX |

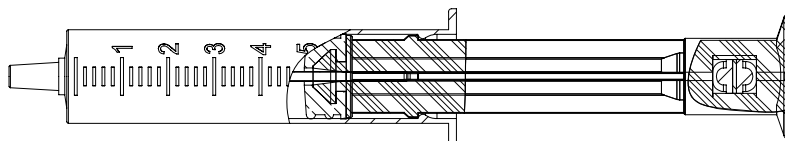
| PEELABLE SHEATH INTRODUCER |                                     |       |
|----------------------------|-------------------------------------|-------|
| VS203                      | 2F X 2CM SUPER SHEATH INTRODUCER    | 5/BOX |
| VS303                      | 3F X 3CM SUPER SHEATH INTRODUCER    | 5/BOX |
| VS355                      | 3.5F X 5CM SUPER SHEATH INTRODUCER  | 5/BOX |
| VS455                      | 4.5F X 5CM SUPER SHEATH INTRODUCER  | 5/BOX |
| VS505                      | 5F X 5CM SUPER SHEATH INTRODUCER    | 5/BOX |
| VS555                      | 5.5F X 5CM SUPER SHEATH INTRODUCER  | 5/BOX |
| VS605                      | 6F X 5CM SUPER SHEATH INTRODUCER    | 5/BOX |
| VS655                      | 6.5F X 5CM SUPER SHEATH INTRODUCER  | 5/BOX |
| VS457                      | 4.5F X 7CM SUPER SHEATH INTRODUCER  | 5/BOX |
| VS557                      | 5.5F X 7CM SUPER SHEATH INTRODUCER  | 5/BOX |
| VS607                      | 6F X 7CM SUPER SHEATH INTRODUCER    | 5/BOX |
| VS3010                     | 3F X 10CM SUPER SHEATH INTRODUCER   | 5/BOX |
| VS3510                     | 3.5F X 10CM SUPER SHEATH INTRODUCER | 5/BOX |
| VS4510                     | 4.5F X 10CM SUPER SHEATH INTRODUCER | 5/BOX |
| VS5510                     | 5.5F X 10CM SUPER SHEATH INTRODUCER | 5/BOX |
| VS6010                     | 6F X 10CM SUPER SHEATH INTRODUCER   | 5/BOX |
| VS6510                     | 6.5F X 10CM SUPER SHEATH INTRODUCER | 5/BOX |

| W/20CM NITINOL WIRE         |  |        |
|-----------------------------|--|--------|
| MR1902222                   | 2F X 2CM TEARAWAY INTRODUCER SET WITH 22GA NEEDLE        | 10/BOX |
| MR1902222S                  | 2F X 2CM TEARAWAY INTRODUCER SET WITH 22GA SAFETY NEEDLE | 10/BOX |
| MR1902224S                  | 2F X 2CM TEARAWAY INTRODUCER SET WITH 24GA SAFETY NEEDLE | 10/BOX |
| MR1903222                   | 3F X 3CM TEARAWAY INTRODUCER SET WITH 22GA NEEDLE        | 10/BOX |
| MR1903222S                  | 3F X 3CM TEARAWAY INTRODUCER SET WITH 22GA SAFETY NEEDLE | 10/BOX |
| MR1903224S                  | 3F X 3CM TEARAWAY INTRODUCER SET WITH 24GA SAFETY NEEDLE | 10/BOX |
| W/40CM NITINOL WIRE         |  |        |
| MR1902422                   | 2F X 2CM TEARAWAY INTRODUCER SET WITH 22GA NEEDLE        | 10/BOX |
| MR1902422S                  | 2F X 2CM TEARAWAY INTRODUCER SET WITH 22GA SAFETY NEEDLE | 10/BOX |
| MR1902424S                  | 2F X 2CM TEARAWAY INTRODUCER SET WITH 24GA SAFETY NEEDLE | 10/BOX |
| MR1903422                   | 3F X 3CM TEARAWAY INTRODUCER SET WITH 22GA NEEDLE        | 10/BOX |
| MR1903422S                  | 3F X 3CM TEARAWAY INTRODUCER SET WITH 22GA SAFETY NEEDLE | 10/BOX |
| MR1903424S                  | 3F X 3CM TEARAWAY INTRODUCER SET WITH 24GA SAFETY NEEDLE | 10/BOX |
| W/60CM STAINLESS STEEL WIRE |  |        |
| MR1902622                   | 2F X 2CM TEARAWAY INTRODUCER SET WITH 22GA NEEDLE        | 10/BOX |
| MR1902622S                  | 2F X 2CM TEARAWAY INTRODUCER SET WITH 22GA SAFETY NEEDLE | 10/BOX |
| MR1902624S                  | 2F X 2CM TEARAWAY INTRODUCER SET WITH 24GA SAFETY NEEDLE | 10/BOX |
| MR1903622                   | 3F X 3CM TEARAWAY INTRODUCER SET WITH 22GA NEEDLE        | 10/BOX |
| MR1903622S                  | 3F X 3CM TEARAWAY INTRODUCER SET WITH 22GA SAFETY NEEDLE | 10/BOX |
| MR1903624S                  | 3F X 3CM TEARAWAY INTRODUCER SET WITH 24GA SAFETY NEEDLE | 10/BOX |



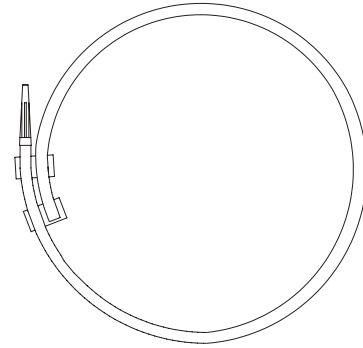
| DILATORS |                    |        |
|----------|--------------------|--------|
| MC74     | 4F VESSEL DILATOR  | 10/BOX |
| MC75     | 5F VESSEL DILATOR  | 10/BOX |
| MC76     | 6F VESSEL DILATOR  | 10/BOX |
| MC77     | 7F VESSEL DILATOR  | 10/BOX |
| MC78     | 8F VESSEL DILATOR  | 10/BOX |
| MC79     | 9F VESSEL DILATOR  | 10/BOX |
| MC70     | 10F VESSEL DILATOR | 10/BOX |
| MC71     | 11F VESSEL DILATOR | 10/BOX |
| MC72     | 12F VESSEL DILATOR | 10/BOX |
| MC73     | 13F VESSEL DILATOR | 10/BOX |
| MC714    | 14F VESSEL DILATOR | 10/BOX |
| MC715    | 15F VESSEL DILATOR | 10/BOX |
| MC716    | 16F VESSEL DILATOR | 10/BOX |

## GUIDEWIRE SYRINGE



| GUIDEWIRE SYRINGE |                   |        |
|-------------------|-------------------|--------|
| ROS               | GUIDEWIRE SYRINGE | 10/BOX |



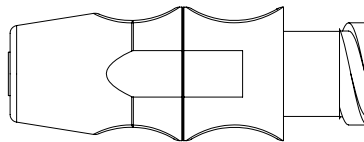


| MANDREL WIRES |   |        |
|---------------|---|--------|
| MRI19100801   | .010 X 80CM STAINLESS STEEL WIRE W/ HYDROPHILIC COATING                   | 10/BOX |
| MRI19180450   | .018 X 45CM NITINOL WIRE W/ RADIOPAQUE TIP                                | 10/BOX |
| MRI19180701   | .018 X 70CM MARKED NITINOL WIRE W/ RADIOPAQUE TIP W/ HYDROPHILIC COATING  | 10/BOX |
| MRI19180801   | .018 X 80CM MARKED NITINOL WIRE W/ RADIOPAQUE TIP W/ HYDROPHILIC COATING  | 10/BOX |
| MRI19181301   | .018 X 130CM MARKED NITINOL WIRE W/ RADIOPAQUE TIP W/ HYDROPHILIC COATING | 10/BOX |
| G45S          | .018 X 45CM STEEL WIRE  | 10/BOX |
| G65S          | .018 X 65CM MARKED STEEL WIRE   | 10/BOX |

| SPRING COILED WIRES |                                     |        |
|---------------------|-------------------------------------|--------|
| MC35                | .035 X 70CM STRAIGHT TIP GUIDEWIRE  | 10/BOX |
| MC38                | .038 X 70CM STRAIGHT TIP GUIDEWIRE  | 10/BOX |
| MC120               | .038 X 120CM STRAIGHT TIP GUIDEWIRE | 10/BOX |

| HEAVY DUTY & BENSEN GUIDEWIRES |  |        |
|--------------------------------|--|--------|
| MC35-J                         | .035 X 70CM J/FLEX TIP GUIDEWIRE                   | 10/BOX |
| MC38-J                         | .038 X 70CM J/FLEX TIP GUIDEWIRE                   | 10/BOX |
| MC150J                         | .035 X 150CM PTFE J/FLEX GUIDEWIRE                 | 10/BOX |
| MC35-JM                        | .035 X 70CM MARKED J/FLEX TIP GUIDEWIRE            | 10/BOX |
| MC38-JM                        | .038 X 70CM MARKED J/FLEX TIP GUIDEWIRE            | 10/BOX |
| MR195150                       | .035 X 150CM BENSEN PTFE GUIDEWIRE W/ FLEXIBLE TIP | 10/BOX |

## REPAIR KIT



| REPAIR KIT |  |       |
|------------|--|-------|
| RPK-01     | LONG TERM DIALYSIS CATHETER REPAIR KIT | 5/BOX |

REPAIRS MEDCOMP® CATHETERS: Split Cath®, Hemo-Flow®, Hemo-Flow® XF, Titan™ HD

### KIT CONTAINS:

- (1) Scissors
- (1) Adhesive Backed Drape
- (1) Safety Slide Clamp
- (1) Repair Kit Luer Assembly
- (1) Clamp, Red
- (1) Clamp, Blue
- (2) End Cap



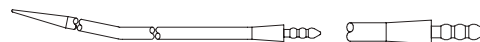
|     |                           |       |
|-----|---------------------------|-------|
| CTT | 10F TESIO® CUTTING TROCAR | 5/BOX |
|-----|---------------------------|-------|



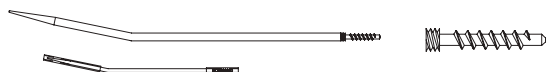
|     |                      |       |
|-----|----------------------|-------|
| RTT | RAULERSON TROCAR SET | 5/BOX |
|-----|----------------------|-------|



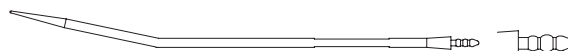
|     |                      |       |
|-----|----------------------|-------|
| AST | SPLIT CATH® TUNNELER | 5/BOX |
|-----|----------------------|-------|



|     |                           |       |
|-----|---------------------------|-------|
| BTH | HEMO-CATH® BLUNT TUNNELER | 5/BOX |
|-----|---------------------------|-------|



|     |                       |       |
|-----|-----------------------|-------|
| BTT | TESIO® BLUNT TUNNELER | 5/BOX |
|-----|-----------------------|-------|



|       |                                |       |
|-------|--------------------------------|-------|
| ASTSG | SURE GRIP SPLIT CATH® TUNNELER | 5/BOX |
|-------|--------------------------------|-------|



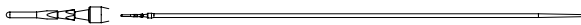
|         |                                   |       |
|---------|-----------------------------------|-------|
| MR7STUN | 7F PRO-LINE® .074 BARBED TUNNELER | 5/BOX |
|---------|-----------------------------------|-------|



|       |                   |       |
|-------|-------------------|-------|
| AST-L | LONG ASH TUNNELER | 5/BOX |
|-------|-------------------|-------|



|            |                                   |       |
|------------|-----------------------------------|-------|
| MRACC5STUN | 5F PRO-LINE® .054 BARBED TUNNELER | 5/BOX |
| MRACC6DTUN | 6F PRO-LINE® 2-BARBED TUNNELER    | 5/BOX |



|      |                                 |       |
|------|---------------------------------|-------|
| TUN3 | .030 BARBED TUNNELER            | 5/BOX |
| TUN4 | .042 BARBED TUNNELER WITH FLATS | 5/BOX |





DuraLock-C®

**IMPORTANT RISK INFORMATION**

DURALOCK-C® - 4.0%, 30.0%, & 46.7%

**Indications for Use:** DuraLock-C® is indicated for use in maintaining patency of Hemodialysis Catheters.

**Contraindications:** Patients with known allergies or hypersensitivity to constituents.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.

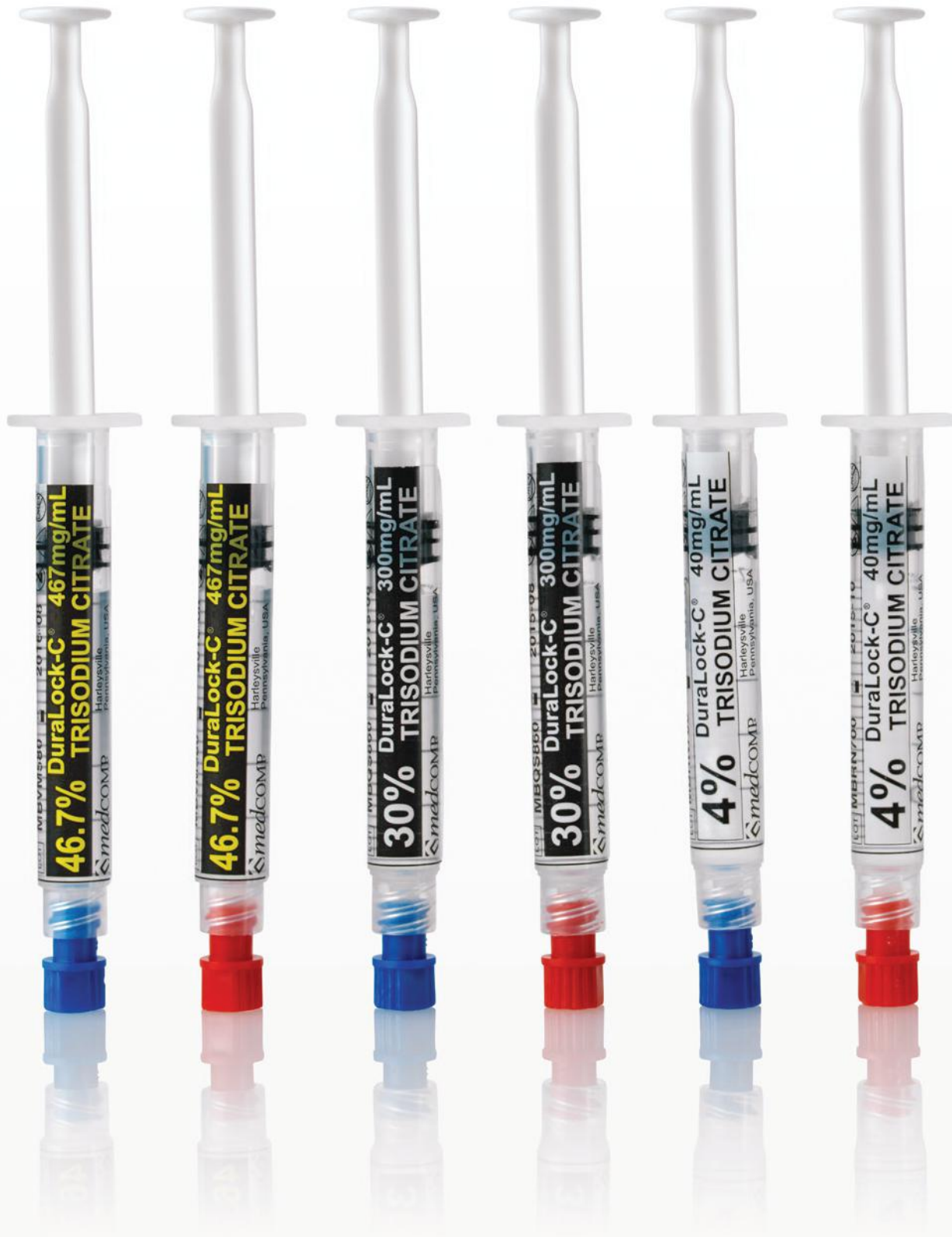


4%, 30%, 46.7%  
Pre-filled Syringes

Configuration(s)



| PRE-FILLED SYRINGES |                                      |        |
|---------------------|--------------------------------------|--------|
| PFDLC504            | DURALOCK-C® PRE-FILLED SYRINGE 4.0%  | 30/BOX |
| PFDLC530            | DURALOCK-C® PRE-FILLED SYRINGE 30.0% | 30/BOX |
| PFDLC546            | DURALOCK-C® PRE-FILLED SYRINGE 46.7% | 30/BOX |









All orders should be directed to Medcomp's Customer service department. Orders should be for full box quantities, accompanied with purchase order number.

Products are shipped via United Parcel Service or Fed Ex and are F.O.B. Origin in the Continental United States. Express service is also available at the expense of the customer. Export shipments are shipped air freight to maintain traceability. Should a customer wish air parcel post shipments, Medcomp® will not assume responsibility for lost shipments. All shipments outside of the Continental United States are F.O.B. Origin.

## Terms

All orders will be billed at prevailing prices at the time of shipment. Terms are net 30 days for domestic accounts. Outside the U.S., terms are prepayment by wired funds or letter of credit at sight.

Prices are in U.S. dollars, and are subject to tax, if any. All prices are subject to change without notice.

## Return Goods Policy

Return goods must be authorized by Medcomp® prior to return. Medcomp® will accept return of any standard product within 30 days, upon approval, providing it is undamaged and in original sealed package, and returned prepaid. Custom products are nonreturnable.

## Warranty

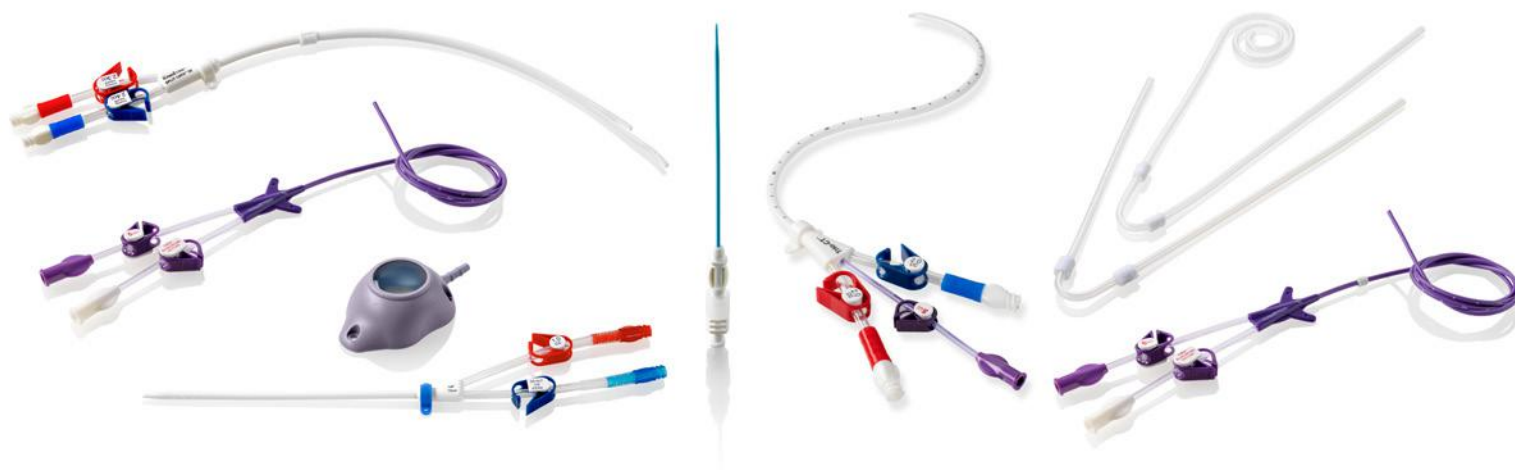
- Medcomp® warrants its products to be free from defects in workmanship and materials for the period up to and including the expiration date.
- Medcomp® shall not be liable for any incidental, special or consequential loss, damage or expense directly or indirectly arising from the use of its products.
- Liability is limited to replacing, at Medcomp's option, any products which shall under normal use and service appear to the company to have been defective in materials or workmanship.
- Damage to the products through misuse, neglect, or accident voids this warranty.
- No agent, employee or representative of Medcomp® has the authority to bind Medcomp® to any other warranty.
- This warranty is expressly in lieu of any other implied warranties, including any merchantability of fitness and of any other obligation on the part of the seller.
- NOTE: Because of continuing product improvement, prices, specifications, and model availability are subject to change without notice.
- Medcomp®, Split Cath®, Split Stream®, Symetrex®, Hemo-Flow®, Tesio®, Hemo-Cath®, Duo-Split®, Duo-Flow®, Soft-Line®, Free-Flow®, T-3®, Pro-PICC®, Vascu-PICC®, Pro-Line®, Vascu-Line®, Dignity®, Pro-Fuse®, Micro-Stick®, and Duralock-C® are registered trademarks of Medical Components, Inc.
- Trio-CT™ and C3 Wave™ are trademarks of Medical Components, Inc.

## Patents

To view a full list of our patents, please visit [www.medcompnet.com/patent/](http://www.medcompnet.com/patent/)



[medcompnet.com](http://medcompnet.com)



medcompnet.com

**ISO13485**  
*Certified Quality System*

1499 Delp Drive, Harleysville, PA 19438 t: 215. 256. 4201 f: 215. 256. 1787