SHORT TERM CATHETERS IMPORTANT RISK INFORMATION

SLX®
Indications for Use: The Medcomp® SLX 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 Teflon 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: The Subclavian Approach is NOT recommended for use with the Medcomp® SLX Double Lumen Subclavian-Femoral Catheter in Hemodialysis or Hemoperfusion Procedures used for the management of acute poisoning or other situations in which a ventilator might be used due to risk of traumatic pneumothorax posing a dangerous complication for the patient.

DUO-SPLIT®
Indications for Use: The Medcomp® Duo-Split® Double Lumen Catheter is designed for acute 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 or femoral vein, the internal jugular vein is the preferred site.

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

HEMO-CATH® ST
Indications for Use: The Medcomp® Hemo-Cath® ST 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 Teflon 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: The Subclavian Approach is NOT recommended for use with the Medcomp® Hemo-Cath® ST Double Lumen Subclavian-Femoral Catheter in Hemodialysis or Hemoperfusion Procedures used for the management of acute poisoning or other situations in which a ventilator might be used due to risk of traumatic pneumothorax posing a dangerous complication for the patient.

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.

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® SIDE X SIDE
Indications for Use: The Duo-Flow® Side X Side double lumen catheter is intended for short-term central venous access for hemodialysis, apheresis and infusion.

Contraindications: The catheter is not intended for any purpose other than indicated in these instructions. The Duo-Flow® Side X Side double lumen catheter is intended for short-term (less than 30 days) use. Do not use this catheter in thrombosed vessels or for subclavian puncture when a ventilator is in use. Do not use this catheter when: The patient's body size is insufficient to accommodate the implanted device. The superficial or deep tissue will not permit adequate device stabilization and/or access. There are known physiological limitations that will not allow placement of the device. The patient has known or suspected allergies to any of the materials in the device. The patient has received significant radiation at the intended exit site or tunnel. The patient has severe chronic obstructive lung disease.

DUO-FLOW® SOFT-LINE®
Indications for Use: The Medcomp® Duo-Flow® Soft-Line® and Raulerson/Duo-Flow® Double Lumen Internal Jugular Catheters are designed for acute hemodialysis and apheresis. They may be inserted percutaneously and are ideally placed in the jugular vein.

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

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 12F Tri-Flow Triple 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 or femoral vein as required. The 12F Tri-Flow Triple Lumen 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..

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.

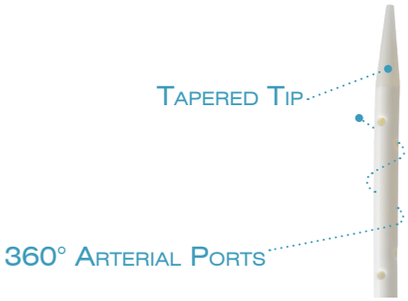
Contraindications: This catheter is intended for short-term (less than 30 days) vascular access only and should not be used for any purpose other than indicated in these instructions. This device is also contraindicated: When the presence of device related infection, bacteremia, or septicemia is known 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.

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.

DUO-FLOW® 400XL

Polyurethane	Tapered Tip	14F	Straight, Pre-Curved
Material	Tip Design	French Size	Configurations

Coaxial Internal Lumen Design



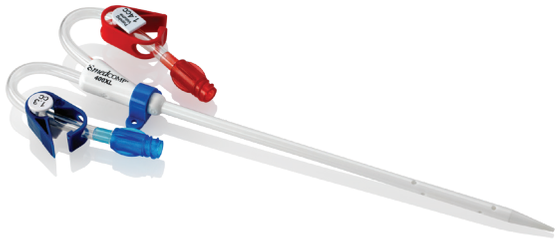
CATHETER ONLY		
DDFXL144CT	14F X 12CM DUO-FLOW® 400XL CATHETER, STRAIGHT	10/BOX
DDFXL146CT	14F X 15CM DUO-FLOW® 400XL CATHETER, STRAIGHT	10/BOX
DDFXL148CT	14F X 20CM DUO-FLOW® 400XL CATHETER, STRAIGHT	10/BOX
DDFXL149CT	14F X 24CM DUO-FLOW® 400XL CATHETER, STRAIGHT	10/BOX
DDFXL144IJC	14F X 12CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	10/BOX
DDFXL146IJC	14F X 15CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	10/BOX
DDFXL148IJC	14F X 20CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	10/BOX
DDFXL149IJC	14F X 24CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	10/BOX
DFXL146CE	14F X 15CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	10/BOX
DFXL148CE	14F X 20CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	10/BOX
DFXL149CE	14F X 24CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	10/BOX

BASIC SET		
DDFXL144MT	14F X 12CM DUO-FLOW® 400XL CATHETER, STRAIGHT	5/BOX
DDFXL146MT	14F X 15CM DUO-FLOW® 400XL CATHETER, STRAIGHT	5/BOX
DDFXL148MT	14F X 20CM DUO-FLOW® 400XL CATHETER, STRAIGHT	5/BOX
DDFXL149MT	14F X 24CM DUO-FLOW® 400XL CATHETER, STRAIGHT	5/BOX
DDFXL144IJS	14F X 12CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	5/BOX
DDFXL146IJS	14F X 15CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	5/BOX
DDFXL148IJS	14F X 20CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	5/BOX
DDFXL149IJS	14F X 24CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	5/BOX
DFXL146CES	14F X 15CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	5/BOX
DDFXL148CES	14F X 20CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	5/BOX
DFXL149CES	14F X 24CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	5/BOX

CATHETER ONLY CONTENTS:
(1) Catheter
(2) Dilators
(2) End Cap

BASIC SET CONTENTS:
(1) Catheter
(1) Introducer Needle
(1) Guidewire
(2) Dilators
(1) Adhesive Wound Dressing
(2) End Caps

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



MAX BARRIER TRAY		
DFXL146MB	14F X 15CM DUO-FLOW® 400XL CATHETER, STRAIGHT	4/BOX
DFXL148MB	14F X 20CM DUO-FLOW® 400XL CATHETER, STRAIGHT	4/BOX
DFXL149MB	14F X 24CM DUO-FLOW® 400XL CATHETER, STRAIGHT	4/BOX
DFXL146IJMB	14F X 15CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	4/BOX
DFXL148IJMB	14F X 20CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	4/BOX
DFXL149IJMB	14F X 24CM DUO-FLOW® 400XL CATHETER, PRE-CURVED	4/BOX
DFXL146CEMB	14F X 15CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	4/BOX
DFXL148CEMB	14F X 20CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	4/BOX
DFXL149CEMB	14F X 24CM DUO-FLOW® 400XL CATHETER, CURVED EXTENSIONS	4/BOX

MAX BARRIER TRAY CONTENTS:

(1) Catheter With Stylets
(1) Introducer Needle
(1) Guidewire
(2) Dilators
(1) Scalpel
(1) Peelable Introducer
(1) Adhesive Wound Dressing
(2) End Caps
(3) 4” x 4” Gauze
(3) 2” x 2” Gauze
(2) Chloraprep
(1) 5cc Syringe
(2) Pre-Filled Saline Syringes
(1) 2-0 Silk Suture
(3) Safety Hypodermic Needles
(1) Hemostat
(1) Fenestrated Drape
(1) 5cc Lidocaine
(1) Filter Straw
(1) Surgical Gloves
(1) Needle Stick Pad
(1) Steri-Strips
(2) Face Mask
(1) Lidocaine/Saline Stickers
(1) Surgical Tape
(1) XL Gown
(1) Bouffant Cap
(1) Surgical Mask

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