A Step Above

A stepped tip dialysis catheter with a thin-walled, double “D” lumen design allowing increased flow.

ProGuide™
Effective Solutions
Count on the 14.5F ProGuide™ chronic dialysis catheter from Merit Medi

**High-Tech Material**
The ProGuide catheter is made of Carbothane, a strong, radiopaque, kink resistant, biocompatible material for optimal patient comfort as well as ease of insertion and maintenance.

**Multiple Kit and Insertion Options**
Permits either a standard insertion using a valved peelaway sheath or over-the-wire insertion.

**Color-Coded Clamps with Priming Volume Indicators**
- Easy to use plastic pinch clamps facilitate catheter care and maintenance with easy-to-read printed priming volumes.

**Flow Rate vs Pressure**
Merit 14.5F X 23cm (tip to cuff) With Side Holes

**High-strength Color Coded Female Luer Connections**
- Luer connections with large, ergonomically designed wings to optimize handling.

**15F FlowGuard™ Valved Peelaway Sheath Introducer**
- An easy to peel sheath with break-away hemostasis valve simplifies catheter insertion and reduces the risk of excess blood loss and air intake.

**Guide Wire Stylet**
Helps stiffen the catheter and enhances over-the-wire insertion through the venous lumen.

**Malleable Tunneler**
A blunt-tip tunneler with sleeve facilitates subcutaneous tunneling and catheter insertion.

**Large Internal Lumen Design**
Thin-walled, double “D” lumen design allows maximum flow rates as high as 500ml/min., increasing dialysis efficiency at low pressures exceeding K-DOQI Guideline recommendations.

**Multiple Catheter Length Configurations**
Available in 19cm, 23cm, 27cm, 31cm, 35 cm, and 50cm (Tip to Cuff) lengths to facilitate placement and use in various insertion sites and patient types.

**Multiple Packaging Configurations**
Available as a stand-alone catheter, in a basic kit or a complete kit with or without the Merit MAK (Mini Access Kit).

**Catheter Only Includes:**
1 (EA) 14.5F PROGUIDE CHRONIC DIALYSIS CATHETER
1 (EA) PTFE GUIDE WIRE STYLET
2 (EA) INJECTION CAP

**Basic Kit Includes:**
1 (EA) 14.5F PROGUIDE CHRONIC DIALYSIS CATHETER
1 (EA) PTFE GUIDE WIRE STYLET
2 (EA) INJECTION CAP
1 (EA) 12F VESSEL DILATOR
1 (EA) 14F VESSEL DILATOR
1 (EA) TRI-BALL TUNNELER WITH SLEEVE
Rotating Suture Wing
Allows flexibility to position the catheter and rotate the wing for secure external suturing.

Pre-printed Bifurcated Junction
The insert molded junction is compact and comfortable for the patient and clearly identifies catheter size and insertion length.

Catheter Configuration With and Without Side Holes
More options to help meet the needs of clinicians and patients.

Optimally Placed Apposition Deflection Feature
- The unique apposition deflection feature ("the bump") is designed to minimize recirculation and optimize flow rates – even when positioned against the vessel wall.

Staggered Lumen Exit Ports with
Intake and output lumens spaced 3.1 cm apart minimize recirculation and optimize dialysis treatment.

A Legacy of Innovation
Merit Medical has a broad offering of dialysis accessories to complement the ProGuide Catheter, including: Introducer Needles, Mini Access Kits, Guide Wires, Safety Scalpels, Thrombolytic Infusion Catheters, Sheath Introducers, Syringes and a variety of safety and waste management products.

Complete Kit Includes:
1 (EA) 14.5F PROGUIDE CHRONIC DIALYSIS CATHETER
1 (EA) PTFE GUIDE WIRE STYLET
1 (EA) 15F VALVED PEELAWAY SHEATH AND DILATOR
1 (EA) 18 GA X 2.75” (7CM) INTRODUCER NEEDLE
1 (EA) #11 SAFETY SCALPEL
1 (EA) 0.038” X 70CM OR 100CM J-TIPPED MARKER GUIDE WIRE
2 (EA) ADHESIVE DRESSING
2 (EA) INJECTION CAP
1 (EA) 12F VESSEL DILATOR
1 (EA) 14F VESSEL DILATOR
1 (EA) TRI-BALL TUNNELER WITH SLEEVE

MAK Kit Includes:
1 (EA) 5F (1.7mm) x 10cm Co-axial Introducer
1 (EA) 21Ga x 7cm Echo Enhanced Needle
1 (EA) 0.018” (0.46mm) x 40cm Nitinol Guide Wire with Platinum Tip

Marked Guide Wire
Facilitates guide wire insertion depth and appropriate catheter length selection.

Polyester Implantable Cuff
Provides a low-profile subcutaneous anchor to minimize the risk of dislodgement.
### PROGUIDE™ CATHETER AND ACCESSORIES

#### ORDERING INFORMATION

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PACKAGED 5 PER BOX

* STARTER KIT INCLUDES:
  2 (EA) 24CM (TIP TO HUB) CATHETERS
  2 (EA) 28CM (TIP TO HUB) CATHETERS
  1 (EA) 32CM (TIP TO HUB) CATHETER

BASIC KIT INCLUDES:
  1 (EA) 14.5F PROGUIDE CHRONIC DIALYSIS CATHETER
  1 (EA) PTFE GUIDE WIRE STYLET
  1 (EA) 15F VALVED PEELAWAY SHEATH AND DILATOR
  1 (EA) 18 GA X 2.75" (7CM) INTRODUCER NEEDLE
  1 (EA) #11 SAFETY SCALPEL
  1 (EA) 0.038" X 70CM OR 100CM J-TIPPED MARKER GUIDE WIRE
  2 (EA) ADHESIVE DRESSING
  2 (EA) INJECTION CAP
  1 (EA) 12F VESSEL DILATOR
  1 (EA) 14F VESSEL DILATOR
  1 (EA) TRI-BALL TUNNELER WITH SLEEVE

COMPLETE KIT INCLUDES:
  1 (EA) 14.5F PROGUIDE CHRONIC DIALYSIS CATHETER
  1 (EA) PTFE GUIDE WIRE STYLET
  1 (EA) 15F VALVED PEELAWAY SHEATH AND DILATOR
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COMPLETE KIT WITH MAK

** MAK KIT INCLUDES:
  1 (EA) 5F (1.7mm) x 10cm Co-axial Introducer
  1 (EA) 21Ga x 7cm Echo Enhanced Needle
  1 (EA) 0.018" (0.46mm) x 40cm Nitinol Guide Wire with Platinum Tip

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### OTHER DIALYSIS SOLUTIONS

**MERIT ADVANCE™ ANGIOGRAPHIC NEEDLE**

This coated, C-shaped, stainless steel needle can be used to aid clinicians who choose to place a tunneled dialysis catheter over-the-wire with a single stick.

**OUTAKE™ TUNNELED CATHETER EXTRACTION DEVICE**

The OuTake Catheter Extractor is a convenient, simple, and cost effective device used to remove tunneled double lumen hemodialysis catheters with an ingrown cuff.