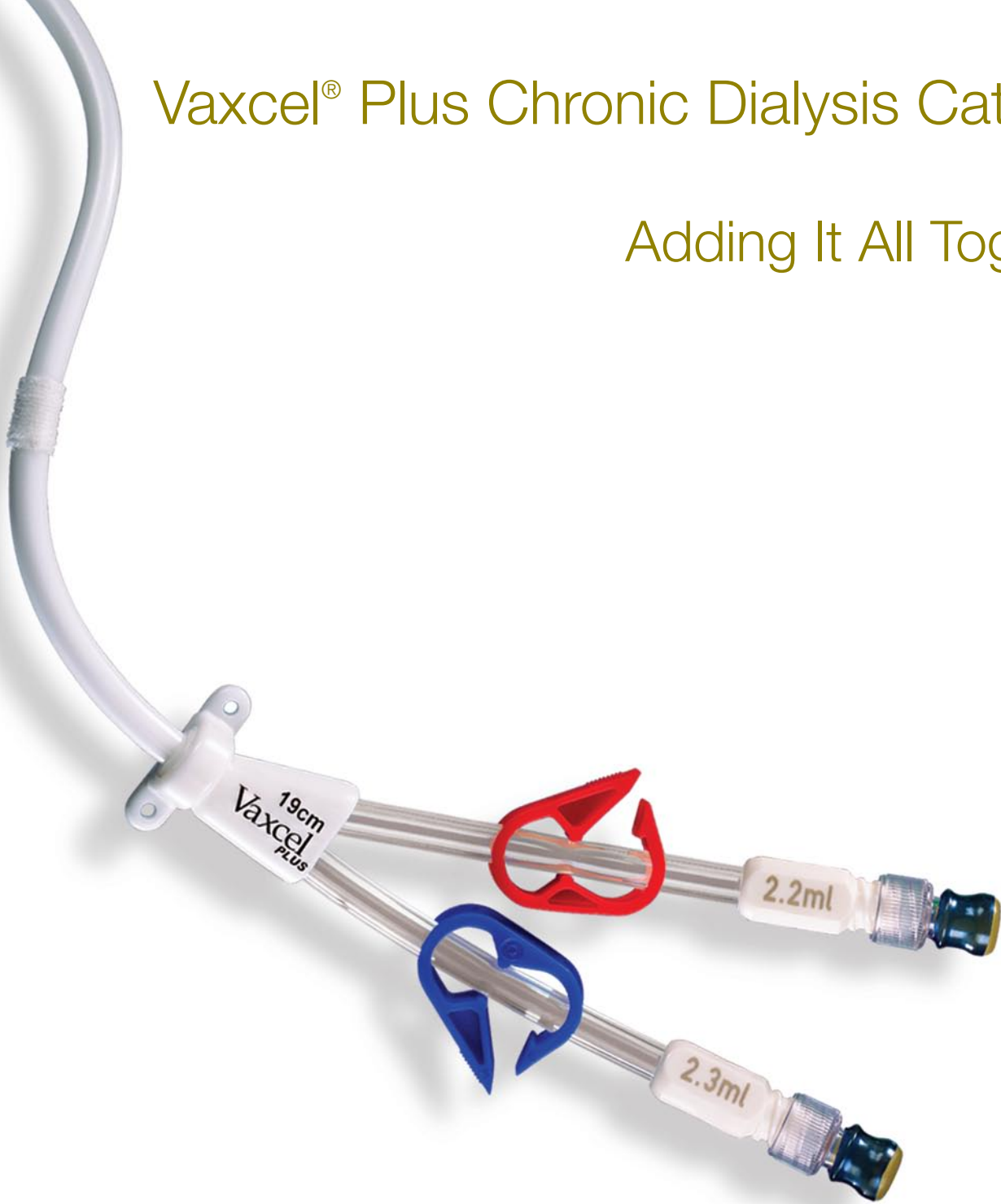


Vaxcel® Plus Chronic Dialysis Catheter

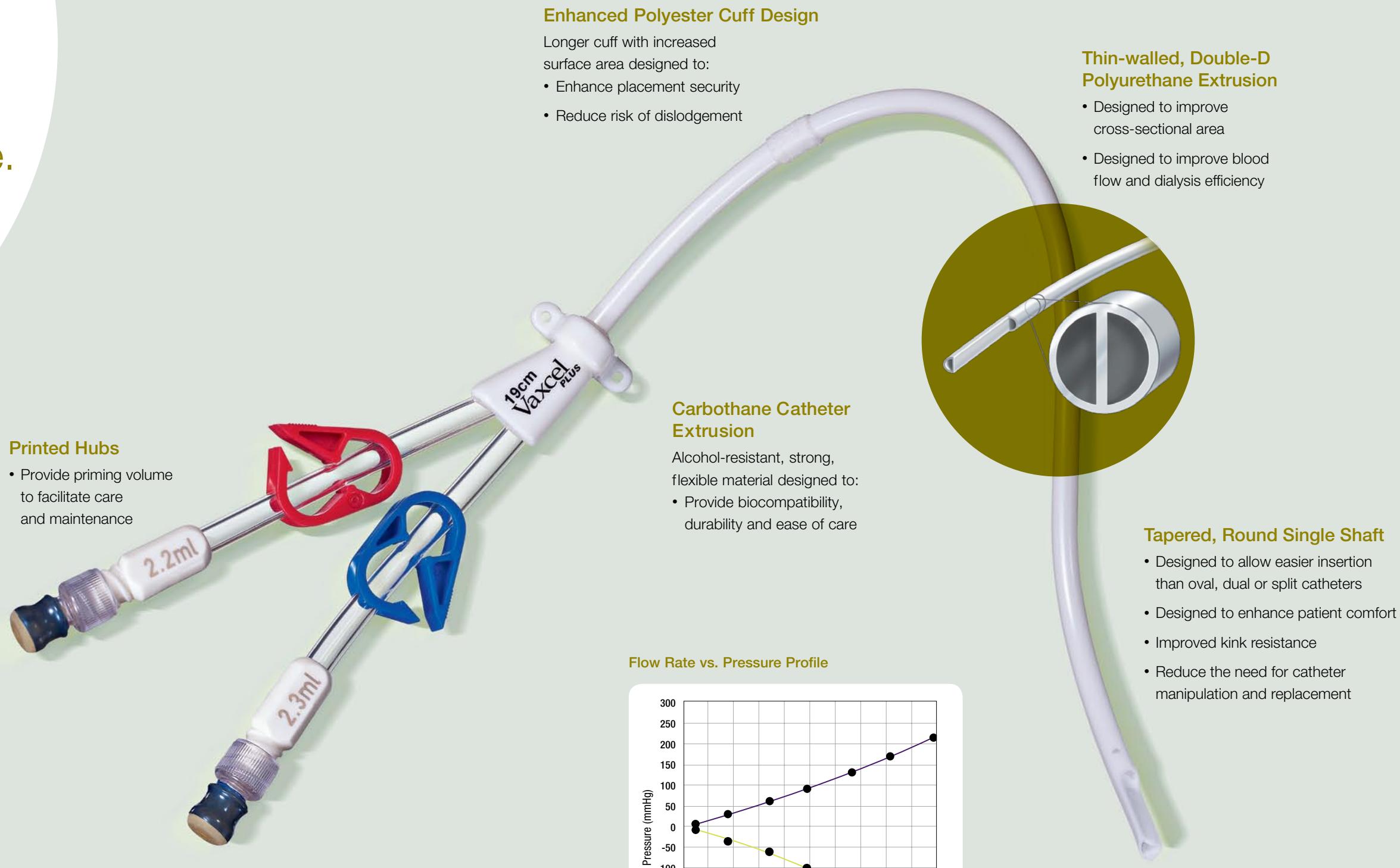
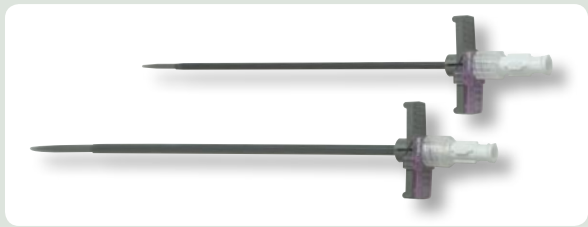
Adding It All Together



Ease of Placement.
Excellent Performance.
Exceptional Patient Care.

Advanced catheter material to facilitate placement plus high blood flow rate and long-term patency to maximize performance. It all adds up to exceptional patient care.

Now available with FlowGuard™
Valved Peelable Introducer



Printed Hubs

- Provide priming volume to facilitate care and maintenance

Convenient Packaging

- Organizes required equipment in easy-to-access tray
- Option of catheter tray or full kit tray
- Full kit tray offers safety needle and safety scalpel

Range of Catheter Lengths

- Allows choice to meet anatomical requirements

Enhanced Polyester Cuff Design

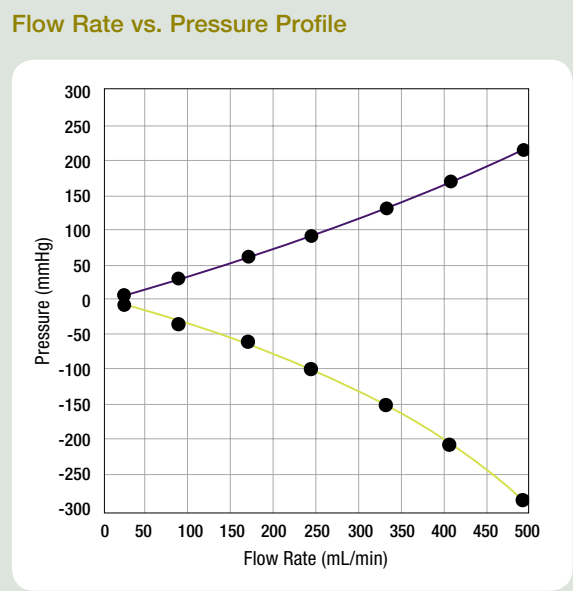
Longer cuff with increased surface area designed to:

- Enhance placement security
- Reduce risk of dislodgement

Carbothane Catheter Extrusion

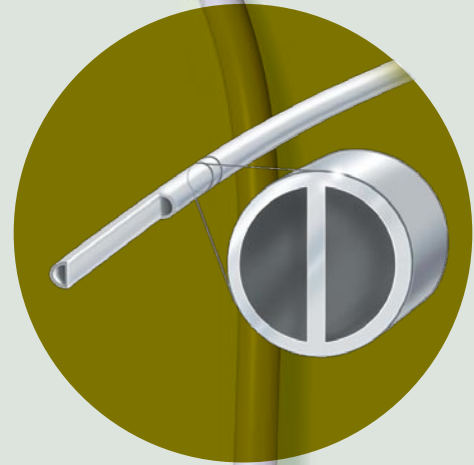
Alcohol-resistant, strong, flexible material designed to:

- Provide biocompatibility, durability and ease of care



Thin-walled, Double-D Polyurethane Extrusion

- Designed to improve cross-sectional area
- Designed to improve blood flow and dialysis efficiency



Tapered, Round Single Shaft

- Designed to allow easier insertion than oval, dual or split catheters
- Designed to enhance patient comfort
- Improved kink resistance
- Reduce the need for catheter manipulation and replacement

Staggered Lumen Tip

- Separate inflow from outflow
- Reduce recirculation risk

Vaxcel® Plus Chronic Dialysis Catheter

Ordering Information

Vaxcel Plus Chronic Dialysis Catheters and Kits

CATHETER		KIT		O.D. (F)	Catheter Length† (cm)	Catheter Sheath Length (cm)	Introducer Tunneler Type
UPN	Order Number	UPN	Order Number				
M001455410	45-541	M001455430	45-543	14.5	19	13	Plastic
M001455450	45-545	M001455470	45-547	14.5	23	13	Plastic
M001455490	45-549	M001455510	45-551	14.5	28	13	Plastic
M001455530††	45-553††	M001455550††	45-555††	14.5	37	13	Plastic
M001455570††	45-557††	M001455590††	45-559††	14.5	50	13	Plastic
M001455400	45-540	M001455420	45-542	14.5	19	13	Metal
M001455440	45-544	M001455460	45-546	14.5	23	13	Metal
M001455480	45-548	M001455500	45-550	14.5	28	13	Metal
M001455520††	45-552††	M001455540††	45-554††	14.5	37	13	Metal
M001455560††	45-556††	M001455580††	45-558††	14.5	50	13	Metal

Specifications: Catheter Material: Carbothane; Catheter O.D.: 16 F Proximal Tapers to 14.5 F Distal Tip; Sheath Size: 15 F

Catheter packaged with: Vaxcel Plus Chronic Dialysis Catheter; 15 F Peelable Introducer Sheath with Locking Dilator, 13 cm Length; Plastic or Metal Tunneler; 2 End Caps

Kit packaged with: Vaxcel Plus Chronic Dialysis Catheter; 15 F Peelable Introducer Sheath with Locking Dilator, 13 cm Length; Plastic or Metal Tunneler; 2 End Caps; 18 Gauge Entry Needle; .038" Guidewire, 70 cm Length; Scalpel; 3 Sequential Dilators (8, 10 and 12 F); 2 Transparent Dressings; CSR Wrap

†Tip to cuff. ††Check with Territory Manager for availability.

Recommended Accessories

Mini-Stick™ Vascular Entry Kit

UPN	Order Number	Sheath Size (F)	Guidewire Type
M001459801	45-980	4.0	.018" Stainless Steel with Stainless Steel Tip
M001459871	45-987	4.0	.018" Stainless Steel with Platinum Tip
M001459881	45-988	4.0	.018" Nitinol with Platinum Tip
M001459811	45-981	4.5	.018" Stainless Steel with Platinum Tip
M001459861	45-986	4.5	.018" Stainless Steel with Stainless Steel Tip
M001459821	45-982	4.5	.018" Nitinol with Platinum Tip
M001459921	45-992	5.0	.018" Stainless Steel with Stainless Steel Tip
M001459931	45-993	5.0	.018" Stainless Steel with Platinum Tip
M001459941	45-994	5.0	.018" Nitinol with Platinum Tip

Specifications: Sheath Length: 10 cm; Dilator Maximum Guidewire: .018"; Sheath Maximum Guidewire: .038"

Kit packaged with: One 21 Gauge Entry Needle; One .018" Guidewire, 40 cm Length; One Sheath with Locking Dilator
Packaged 10 Kits Per Box

FlowGuard is a trademark of Enpath Medical, Inc.

VAXCEL PLUS CHRONIC DIALYSIS CATHETER

INDICATIONS FOR USE: The Vaxcel Plus Chronic Dialysis Catheter is designed for chronic hemodialysis and apheresis.

CONTRAINDICATIONS: The device is contraindicated when: the presence of other device related infection, bacteremia, or septicemia is known or suspected; severe chronic obstructive lung disease exists; past irradiation of prospective insertion site has occurred; previous episodes of venous thrombosis or vascular surgical procedures at the prospective placement site have occurred; local tissue factors will prevent proper device stabilization and/or access.

WARNINGS: Due to the risk of exposure to HIV (Human Immunodeficiency Virus) or other blood borne pathogens, healthcare workers should routinely use universal blood and body-fluid precautions in the care of all patients. Sterile technique must be strictly adhered to during any handling of the device. To avoid air embolism, keep the catheter clamped at all times when not attached to syringes or blood lines. Do not use acetone on any part of the catheter tubing. Exposure to this agent may cause catheter damage.

PRECAUTIONS: If catheter and components show any sign of damage (crimped, crushed, cut, etc.) do not use. Do not use sharp instruments near the extension tubes or catheter shaft. Do not use scissors to remove the dressing, as this could possibly cut or damage the catheter. Do not suture through any part of the catheter. If sutures are used to secure the catheter, make sure they do not occlude or cut the catheter. Catheter tubing can tear when subjected to excessive force or rough edges. Avoid sharp or acute angles during implantation which could compromise catheter functionality. Excessive force should not be used to flush obstructed lumen. Do not use a smaller syringe than 10mL. Clamping the extension tubes repeatedly in same spot could weaken the tubing. Change the position of the clamp regularly to prolong the life of the tubing. Avoid clamping near the adapter and hub of the catheter. Do not clamp the shaft of the catheter. Use only the line extension clamps which have been provided with the catheter. Examine tubing for damage at the end of each treatment. It is not recommended to insert the VAXCEL Plus Chronic Dialysis Catheter through a previously stented vessel as the catheter may dislodge the stent causing it to migrate.

MINI-STICK VASCULAR ENTRY KIT

INDICATIONS: The Coaxial Dilator is used for percutaneous introduction of .035 in. / 0.89 mm or .038 in. / 0.97 mm guidewire into the vascular system following a small 21 Ga. needle puncture. The peelable Introducer Sheath and Dilator set is used for percutaneous introduction of catheters and guidewire following a small 21 Ga. needle puncture.

CONTRAINDICATIONS: None known.

CAUTION: The guidewire should not be withdrawn through the entry needle. If the guidewire tip must be withdrawn while the needle is inserted, remove both the needle and the wire as a unit to prevent the needle from damaging or shearing the guidewire. Federal Law (USA) restricts this device to sale, distribution, and use by or on the order of a physician. Refer to package insert provided with the product for complete Instructions for Use, Contraindications, Potential Adverse Effects, Warnings and Precautions prior to using this product.

Technical Support

for this product and other Navilyst Medical Vascular Access Products is available 24 hours a day by calling:

**Vascular Access
Products Reference
Line
800.513.6876**



Navilyst Medical, Inc.
26 Forest Street
Marlborough, MA 01752
www.navilystmedical.com

For more information, call
800.833.9973

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