Explore our custom approach to peritoneal dialysis





Table of contents

Catheter and catheter kit ordering guide	3–5
Argyle™ Tenckhoff peritoneal catheters	
Argyle™ Tenckhoff peritoneal catheters	6
1 Cuff	6
2 Cuffs	7
Tenckhoff Missouri Oreopoulos-Zellerman catheters	7
Swan neck specialty peritoneal catheters	
Swan neck Tenckhoff catheters	8
Swan neck curl cath catheters	9
Swan neck Oreopoulos-Zellerman catheters	9
Swan neck Missouri catheters	10
Moncrief-Popovich swan neck curl cath catheters	10
Swan neck presternal catheters	11–12
Curl cath catheters	
Curl cath catheter	13
1 Cuff	14
2 Cuffs	14
Neonatal and pediatric peritoneal catheters	
Pediatric Tenckhoff catheters	15
Pediatric curl cath catheter	15
Pediatric swan neck Tenckhoff catheter	16
Pediatric swan neck curl cath catheter	16
Accessories: peritoneal catheters	17–19
Indications for use	20

Catheter and catheter kit ordering guide

Argyle^{™*} peritoneal dialysis catheters

Individualizing placement for patient management

Peritoneal dialysis catheters provide permanent access to the peritoneal cavity for patients to fill and drain their dialysate daily. Repetitive use makes it important to customize the catheter exit site to facilitate easy patient and caregiver management.

Maintaining long-term care

Optimizing catheter placement and exit sites promotes proper maintenance and reduces potential complications — in ways difficult-to-manage catheters cannot. The Argyle™ peritoneal dialysis catheter line includes a variety of configurations for patient customization.

Catheter-only components

Components in catheter-only orders include:

- Peritoneal catheter (1)
- Beta-Cap^{™*} adapter (1)
- Beta-Cap^{™*} clamp (1)

When ordering a single catheter, you may also purchase (see page 17 for the full list of catheter accessories and ordering codes):

Accessories:

- Pull Apart Introducer Set for Inserting Catheters and Pacing Leads, 16Fr (sheath/dilator)†
- Blunt tunneling stylet
- Faller tunneling trocar
- Catheter straightening stylet, 44.5 cm
- Catheter straightening stylet, 61 cm
- Peritoneal Dialysis Catheter Stencil, Swan Neck Tenckhoff
- Peritoneal Dialysis Catheter Stencil, Swan Neck Missouri

Catheter kit components

Components included in catheter kits:

- Peritoneal catheter
- 16Fr/Ch pull-apart introducer (sheath/dilator)†
- 18G introducer needle
- 12mL syringe
- J/straight guidewire
- Tunneling stylet
- #11 scalpel
- Gauze sponges
- Beta- Cap™ adapter, cap and clamp
- Instructions

Harnessing convenience and cost efficiencies

Peritoneal dialysis catheter kits simplify inventory and save staff time when assembling supplies needed for catheter insertion.

Recommended for percutaneous placement of the catheter.

The peritoneal catheter kit provides an alternative to catheter placement by laparotomy. Each kit features a 16Fr pull-apart introducer[†] used to insert the catheter percutaneously using modified Seldinger technique. This technique uses a smaller incision — helping minimize the risk of postoperative dialysate leakage.¹

†Made with PolyTetra FluoroEthylene (PTFE)

Catheter kit accessories

When ordering a catheter kit, the following accessories are also available: (see page 17 for accessories list and order codes)

- Catheter straightening stylet (available in 44.5 cm or 61 cm lengths)
- Peritoneal Dialysis Catheter Stencil, Swan Neck Tenckhoff
- Peritoneal Dialysis Catheter Stencil, Swan Neck Missouri

Argyle[™] Tenckhoff peritoneal catheters

Recommended for peritoneal dialysis or intraperitoneal chemotherapy

Broadening your selection

Choose from a variety of catheter types, lengths and cuff placements. Or choose the Argyle[™] universal Tenckhoff catheter, which can be trimmed to custom fit most patient sizes.

The Tenckhoff catheter comes in the following cuff configurations:

- One attached cuff in either the subcutaneous or preperitoneal position.
- Two attached cuffs one subcutaneous and one preperitoneal.
- Two disks with one or two cuffs Oreopoulos-Zellerman, Missouri catheter style.

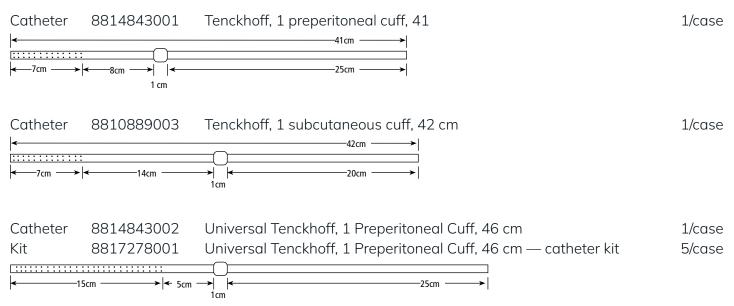
Driving cost efficiencies to serve more patients

For your convenience, Tenckhoff catheters are packaged one per carton, enabling you to stock multiple configurations. Catheters are also available in time-saving, cost-efficient kits. They contain the basic items needed for percutaneous insertion, featuring the pull-apart introducer sheath/dilator and tunneling stylet.

Delivering a complete system

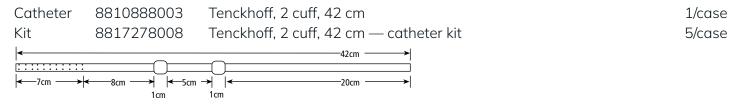
Each Tenckhoff catheter comes with an adapter, cap, and clamp. The Beta-cap™ adapter forms a closure with standard CAPD transfer sets.

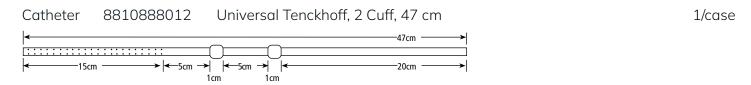
Tenckhoff catheters: 1 cuff



Argyle^{™*} Tenckhoff peritoneal catheters

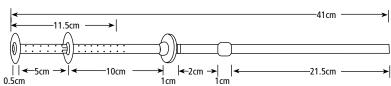
Tenckhoff catheters: 2 cuffs





Tenckhoff Missouri Oreopoulos-Zellerman catheters:

Catheter 8888411009 Tenckhoff, Missouri Oreopoulos-Zellerman, 2 Cuffs, 2 Disks, 1 Bead, 41 cm 1/case



Simplifying peritoneal dialysis access with options and features

Choosing options for patient-specific needs

Swan neck catheters come in a variety of options: Tenckhoff, curl cath, Missouri, Oreopoulos-Zellerman, and presternal. Pediatric catheters are also available.

The swan neck catheter employs a preformed angle and integrates felt cuffs to anchor the catheter subcutaneously.

Visualizing preferred placement

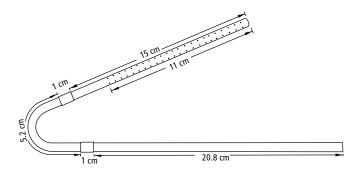
A radiopaque stripe on the front of each catheter makes it viewable to differentiate under X-ray.

Stencils are available for skin markings before surgery. Each stencil reflects the exact shape of the catheter and is critical for proper catheter implantation.

Swan neck Tenckhoff catheters

The swan neck Tenckhoff catheter is a standard Tenckhoff with a preformed angle.

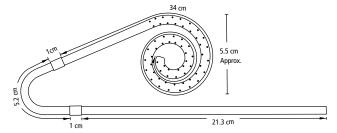
Catheter 8888412007 Swan neck Tenckhoff, 2 cuff, left, 43 cm



Swan neck curl cath catheters

Swan neck curl cath catheter employs the weight of the curl and a preformed bend allows the outside portion of the catheter to be positioned downward.

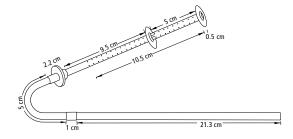
Catheter	8888413101	Swan neck curl cath, 2 cuff, 43 cm	1/case
Catheter	8888413102	Swan neck curl cath, 2 cuff, 59 cm	1/case
Catheter	8888413807	Swan neck curl cath, 2 cuff, left, 62.5 cm	1/case
Catheter	8888414813	Swan neck curl cath, 2 cuff, 42 cm	1/case
Kit	8888413823	Swan neck curl cath, 2 cuff, left, 62.5 cm — catheter kit	1/case
Catheter	8888413815	Swan neck curl cath, 2 cuff, right, 62.5 cm	1/case
Kit	8888413831	Swan neck curl cath, 2 cuff, right, 62.5 cm — catheter kit	1/case



Swan neck Oreopoulos-Zellerman catheters

The swan neck Oreopoulos-Zellerman (also called Toronto Western) catheter is available in Tenckhoff and Missouri configurations. These catheters are differentiated from other swan neck catheters by the two silicone disks added to the internal catheter segment.

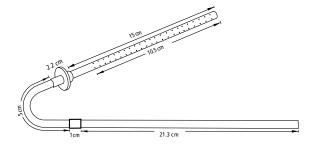
Catheter	8888413005	Swan neck Oreopoulos-Zellerman, 2 cuff, left, 44.5 cm	1/case
Catheter	8888413013	Swan neck Oreopoulos-Zellerman, 2 cuff, right, 44.5 cm	1/case



Swan neck Missouri catheters

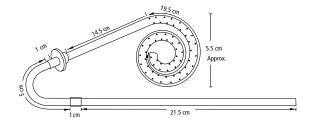
The swan neck Missouri catheter is the same basic design as the swan neck Tenckhoff and curl cath catheters with the addition of a silicone bead and a felt disk. The felt disk is placed just outside the peritoneum and is sutured to the rectus muscle. Fibroblasts grow into the fibers of the felt cuff and anchor the catheter. A second cuff in the subcutaneous tissue helps to seal the exit site.

Catheter 8888412601 Swan neck Missouri, 2 cuff, left, 44.5 cm 1/case
Catheter 8888412619 Swan neck Missouri, 2 cuff, right, 44.5 cm 1/case

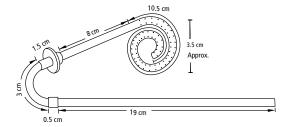


Catheter 8888413401 Swan neck curl cath Missouri catheter, 2 cuff, left, 62.5 cm 1/case

Catheter 8888413419 Swan neck curl cath Missouri catheter, 2 cuff, right, 62.5 cm 1/case

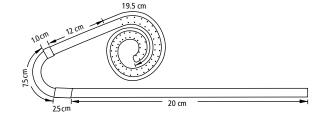


Catheter 8888415307 Swan neck Missouri curl cath, 2 cuff, left, 42.5 cm 1/case



Moncrief-Popovich swan neck curl cath catheters

Catheter 8888414029 Moncrief-Popovich Swan neck Curl Cath, 2 Cuff, 62.5 cm 5/case



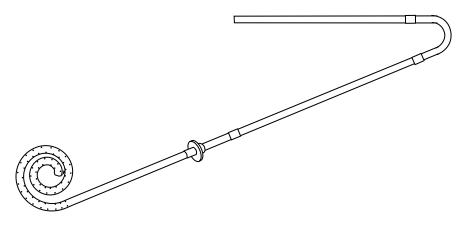
Swan neck presternal catheters

This catheter comes in two sections (upper and lower segments). The presternal (upper) segment of this catheter is tunneled into the subcutaneous tissue of the chest wall. This upper segment connects with the intraperitoneal (lower) segment by a double-barbed titanium connector. Both the presternal and intraperitoneal segments can be trimmed to custom fit the patient. The intraperitoneal segment is a variation of the Missouri catheter.

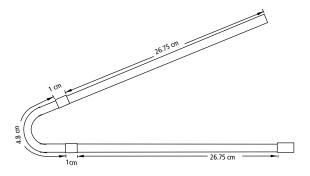
As the exit site is located on the upper chest wall, instead of at the belt line, this catheter's presternal location may be supportive for:

- Certain patient lifestyle activities, such as wading in a pool or soaking in a tub
- Patients with obesity, who may have difficulty manipulating a catheter at the belt line
- Patients with urinary incontinence

Assembled presternal catheter



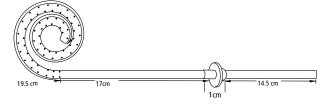
Presternal upper segment 60.3 cm



Swan neck presternal catheters

Intraperitoneal lower segment 52 cm

Catheter	8888414011	Swan Neck, Presternal Peritoneal catheter, 2 cuff, 112.8 cm (Swan neck: 60.3 cm + 52 cm curl)	1/case
Tray	8888111132	Swan Neck, Presternal Peritoneal catheter, 2 cuff, 112.8 cm 15 Fr, 122.3 cm	1/case
Kit	8888121132	Presternal, swan neck, curl cath, 1 cuff, 15 Fr, 122.3 cm — catheter kit	5/case



When ordering the swan neck presternal catheter kit, you will also need the following procedural items:

- Peritoneal Dialysis Catheter Stencil, Swan Neck Missouri
- Peritoneal Dialysis Catheter Stencil, Swan Neck Tenckhoff
- Faller tunneling trocar
- Catheter straightening stylet, 61 cm
- Two part titanium luer adapter

Note: See page 17 for the full list of catheter accessories and order codes.

Curl cath catheters

The curl cath catheter, a modified Tenckhoff catheter, is suitable for acute or chronic peritoneal dialysis. It can be inserted either percutaneously or surgically.

The additional mass of the curl cath catheter and numerous inflow/outflow holes diffuse dialysate into the patient.

Featuring thoughtful materials and design

The curl cath catheter is made of translucent, medical-grade silicone rubber with a radiopaque stripe. It has a 4.9 mm outer diameter (OD) and a 2.6 mm inner diameter (ID), and is available in adult or pediatric lengths. Unlike polyurethane catheters, the curl cath can be extended or repaired if necessary, minimizing the need for costly catheter replacement caused by external damage.

Felt cuffs anchor the catheter subcutaneously, helping to establish a natural tissue ingrowth barrier. To meet the varying needs of patient and physician, two cuff configurations are offered:

- One attached cuff in the preperitoneal position
- Two attached cuffs, one subcutaneous and one preperitoneal

The Beta-Cap™ adaptor included in the packaging provides closure with standard CAPD transfer sets. Two-part titanium luer adapters are also available as an alternative. See page 17 for accessories options.

Curl cath product highlights include:

- Curled tubing with numerous inflow/outflow holes
- Can be inserted percutaneously or surgically
- Made of translucent, medical-grade silicone rubber
- Radiopaque stripe
- Can be extended or repaired if necessary
- Sterile
- Latex free

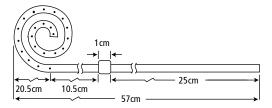
Simplifying with a kit

Curl cath catheters are also available in convenient catheter kits, which provide the necessary components for inserting the catheter by modified Seldinger technique.

Curl cath catheters

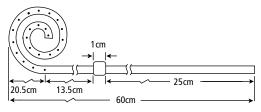
Curl cath catheters: 1 cuff

Catheter 8811313014 Curl Cath, 1 Preperitoneal Cuff, 57 cm 1/case



Catheter 8811313013 Curl Cath, 1 Preperitoneal Cuff, 60 cm 1/case

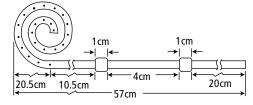
Kit 8817278010 Curl Cath, 1 Preperitoneal Cuff, 60 cm — catheter kit



Curl cath catheters: 2 cuffs

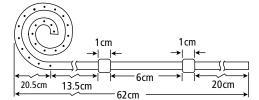
Catheter 8811313015 Curl cath, 2 cuff, 57 cm 1/case

Kit 8817278007 Curl cath, 2 cuff, 57 cm — catheter kit 5/case



Catheter 8811313010 Curl cath, 2 cuff, 62 cm 1/case

Kit 8817278006 Curl cath, 2 cuff, 62 cm — catheter kit



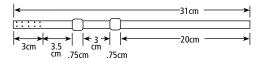
5/case

Neonatal and pediatric peritoneal catheters

Pediatric Tenckhoff catheters

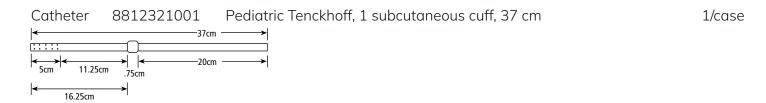
Catheter 8812329002 Neonatal, Tenckhoff, 2 Cuff, 31 cm 1/case

Catheter 8888414227 Neonatal Tenckhoff, 2 cuff, 31 cm 1/case





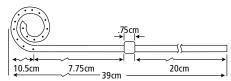




Pediatric curl cath catheter

Catheter 8815677001 Pediatric curl cath, 1 preperitoneal cuff, 39 cm 1/case

Catheter 8888414508 Pediatric curl cath, 1 cuff, 39.25 1/case



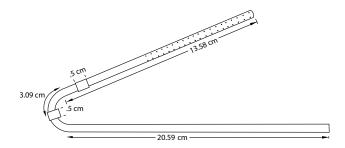
1/case

Neonatal and pediatric peritoneal catheters

Pediatric swan neck Tenckhoff catheter

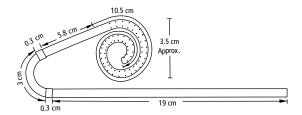
Catheter 8888410506 Pediatric swan neck Tenckhoff, 2 cuff, left, 37.5 cm

1/case



Pediatric swan neck curl cath catheter

Catheter 8888413100 Pediatric Swan Neck curl cath, 2 Cuff, 38.9 cm



Accessories: peritoneal catheters

Peritoneal catheter straightening stylet

Straightening stylets help keep the catheter straight for maneuvering during insertion into the peritoneum. Stylets come in a variety of sizes and can be used on all catheter types. Nonsterile. Autoclavable.

8888415646 Catheter straightening stylet, 44.5 cm, for use with catheters 44.5 cm or shorter 1/case

8888415661 Catheter straightening stylet, 61 cm, for use with catheters 61 cm or shorter 1/case

Atraumatic peritoneal tunneling stylet

This atraumatic tunneling stylet penetrates tissue. As the stylet dilates the tissue, the practitioner simultaneously pulls the catheter through the tunnel. Made of pliable stainless steel, it can be bent to create a customized, curved tunnel. The stylet is 5Fr X 23 cm (9"). Sterile. Single use only.

8817791001 Blunt tunneling stylet

5/case

Faller tunneling trocar

This stylet is an alternative to the atraumatic tunneling stylet. It has a cutting edge on the portion leading into the tunnel and a barbed portion on the opposite end, which connects to the catheter. Sterile.

8888415679 Faller tunneling trocar

1/case

Catheter stencils

These stencils provide a clear outline for the swan neck or swan neck Missouri catheters before implantation. Details include proper position on the abdominal wall and position of the silicone bead (Missouri). The stencil offers two choices of exit sites for the physician to select the location most appropriate for each patient. Each stencil can be turned over to select left- or right-sided placement. Nonsterile.

8888412304	Peritoneal Dialysis Catheter Stencil, Swan Neck Tenckhoff	1/case
8888412305	Ritus™ - Preoperative Peritoneal Dialysis Catheter Stencil	5/case
8888412312	Peritoneal Dialysis Catheter Stencil, Swan Neck Missouri	1/case

Titanium adapter

An alternative to the Beta-Cap™ adapter. Can be used on all Argyle™ peritoneal catheters. Sterile.

8888415604 Two part titanium luer adapter

1/case

Medical grade silicone adhesive

This sterile adhesive is used to:

- Bond felt cuffs to the catheter
- Repair damaged catheters
- Extend the length of existing catheters

8810807001 Medical Grade Silicone Adhesive, Type A[†]

Accessories: peritoneal catheters

Injection sealing caps

Used to close off the end of any Argyle[™] catheter. Universal luer fitting. Sterile. Latex-free.

8813791001 Injection sealing cap

50/case

Beta-Cap^{™*} adapter

These adapters form a tight closure with standard CAPD transfer sets, or connect to a sealing cap.

The Beta-Cap™ adapter is made of Ultem™ resin. Can be used with all Argyle™ peritoneal catheters. Sterile.

8814661001 Beta-Cap™* adapter

25/case

Beta-Cap™ clamp

Used to clamp the peritoneal catheter tubing when not in use. Sterile.

8810805001 Beta-Cap™ clamp

25/case

Catheter extender

Provides 6 inches of silicone tubing with a titanium connector. Not attached. Sterile.

8888415612 Titanium Catheter Extender, Adult

1/case

Peri-Patch™ repair kit

Replace the external portion of a damaged catheter with this repair kit. All components are sterile. Kits are double packaged; the inner package can be placed directly on a sterile field.

NOTE: To repair an indwelling catheter, there must be at least 3 cm undamaged tubing at the exit site.

8888285001 Peri-Patch™ Peritoneal Dialysis Catheter Repair Kit

1/case

NOTE: Compatible with medical grade adhesive (order #8810807001)

Sterile contents include:

- 15 cm silicone rubber catheter extension (2.6 mm ID, 4.9 mm OD) with double-barbed connector (1)
- Beta-Cap^{™*} adapter, cap and clamp (1)
- Glue mold (1)

Introducer set

Introducer sets are used when placing peritoneal catheters percutaneously.

8815544010 Pull Apart Introducer Set for Inserting Catheters and Pacing Leads, 16Fr

5/case

Contents of the Introducer Set include:

- 16Fr pull-apart introducer (sheath/dilator)[†] (1)
- 18 ga introducer needle (1)
- 12 mL syringe (1)
- |/Straight 0.038" quide wire (1)

†Made with polytetrafluoroethylene (PTFE)

Argyle^{™*} peritoneal dialysis catheter

Indications for use

The peritoneal catheter is indicated for acute and chronic peritoneal dialysis. The peritoneal dialysis catheter may be inserted using open, laparoscopic or percutaneous surgical techniques.

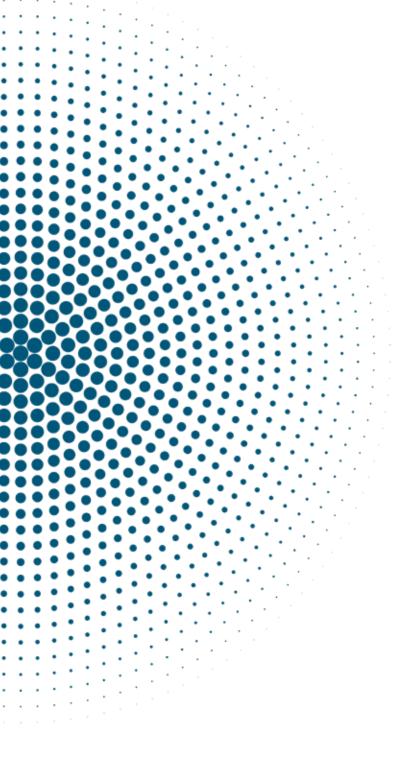
Warnings

Risks may include, but are not limited to: infection/ peritonitis, abdominal distention or adhesions, compromised pulmonary function and decreased capacity of the peritoneal cavity.

Contraindications

- Infected anterior abdominal wall.
- Patients with extensive intra-abdominal adhesions or malignancy.
- 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.
- Presence of ileus.
- 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.
- Decreased capacity of peritoneal cavity.
- Lack of integrity of the abdominal wall.
- Inability to tolerate general anesthesia.
- When the catheter is used with the titanium accessories, this catheter would then be considered MR conditional.





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Nephrologist: A New, Simple, and Safe Technique. *Perit Dial Int.* 2014; Vol. 34(2): pp. 204–211.

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1. Al-Hwiesh A. Percutaneous Peritoneal Dialysis Catheter Insertion by a

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