

FLEX-NECK[®] Peritoneal Catheter System

Flex-Neck[®] Infant and Pediatric Catheters

Optimally-sized cuffs for secure anchoring

Classic Catheter: variable tunnel and exit-site options

ARC[™] Catheter: permanent arcuate angle for uniform exit-site

Larger interior diameter for faster flow rates

Proportionally-sized coils to fit individual patients

The only PD catheter system designed specifically for all children: infant, pediatric, and adolescent.

Available in multiple sizes and styles and in cuff options appropriate to the child's specific physique and catheter needs (acute and chronic).

Children do not come in one size; nor should PD catheters. Their needs, physiques, and capabilities require different catheter styles and sizes. Flex-Neck[®] Classic and ARC[™] Children's Catheters are available in 12 size and style options, plus 2 additional adult small options.

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Features

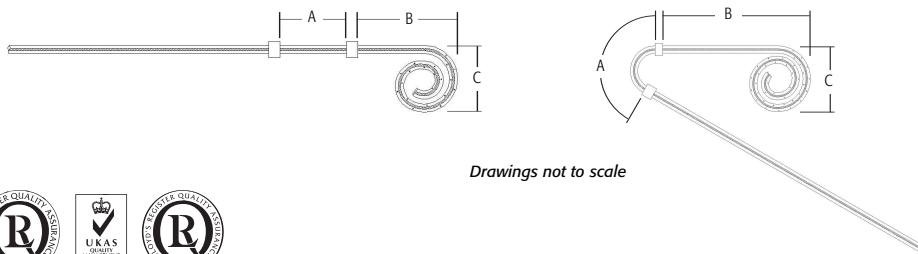
- Available with 1 or 2 optimally-sized, fluffed, polyester felt cuffs
- Flex-Neck® Catheters for Children are available in two styles: Classic Coiled and ARC™ Coiled.
- Largest I.D. of any PD catheter on the market
- Tunneling Stencils included with each Flex-Neck® Children's Catheter

Benefits

- One-cuff catheters implant temporarily in a patient with acute needs while still providing little or no leakage.
 - Two-cuff catheters are for patients who need chronic, long-term implantation.
 - Cuffs are proportionately-sized so that the rectus muscle totally encapsulates the deep cuff.
 - Classic catheters are uniquely designed to allow a choice of the most appropriate exit-site for the patient, with their infinitely variable tunnel and exit-site capability.
 - ARC™ catheters are permanently bent into a preformed 30° (or 45° for infant catheters) arcuate angle, to provide a uniform caudally-directed exit-site.
- Pediatric / Adolescent / Adult Small:*
- All Flex-Neck® Pediatric, Adolescent, and Adult Small Catheters have a larger inside diameter (3.5 mm) while keeping a similar outer diameter (5.1 mm) as conventional PD catheters
 - Larger internal diameter means the exchange rates are 30-33% faster (*in vitro* tests).
- Infant:*
- Specially-sized catheter for the youngest of patients.
 - The small O.D. (only 3.7 mm) means less trauma for the patient, while the large I.D. (2.5 mm) enables fast flow rates similar to or faster than conventional adult catheters.
 - Flex-Neck® Children's Catheters have specially designed Tunneling Stencils for superior exit-site selection.

Technical Specifications

Part Number / Part Name	O.D. (mm)	I.D. (mm)	Distance between Cuffs (A) (cm)	Distance from Distal Cuff to Coil (B) (cm)	Nominal Coil Diameter (C) (mm)	Overall Length, Straightened (cm)	Fill Volume (cc)	Stylette Requirement
Infant								
CF-4230 Classic 2 cuffs	3.7	2.5	3.0	4.5	30.0	42.0	2.1	CS-242
CF-4235 Classic 1 cuff	3.7	2.5	---	4.5	30.0	42.0	2.1	CS-242
CF-4430 ARC™ 2 cuffs	3.7	2.5	3.0	4.5	30.0	42.0	2.1	CS-242
CF-4435 ARC™ 1 cuff	3.7	2.5	---	4.5	30.0	42.0	2.1	CS-242
Pediatric								
CF-5242 Classic 2 cuffs	5.1	3.5	4.0	6.6	40.0	52.0	5.0	CS-352
CF-5247 Classic 1 cuff	5.1	3.5	---	6.6	40.0	52.0	5.0	CS-352
CF-5442 ARC™ 2 cuffs	5.1	3.5	4.5	6.6	40.0	52.0	5.0	CS-352
CF-5447 ARC™ 1 cuff	5.1	3.5	---	6.6	40.0	52.0	5.0	CS-352
Adolescent								
CF-5243 Classic Standard 2 cuffs	5.1	3.5	4.5	9.6	40.0	62.0	6.0	CS-362
CF-5244 Classic Standard 1 cuff	5.1	3.5	---	9.6	40.0	62.0	6.0	CS-362
CF-5249 Classic Large 1 cuff	5.1	3.5	---	13.6	40.0	62.0	6.0	CS-362
CF-5443 ARC™ 2 cuffs	5.1	3.5	4.5	9.6	40.0	62.0	6.0	CS-362
Adult Small								
CF-5250 Classic Coiled	5.1	3.5	5.0	13.9	45.0	62.0	6.0	CS-362
CF-5450 ARC™ Coiled	5.1	3.5	6.0	13.9	45.0	62.0	6.0	CS-362



Drawings not to scale



These specifications are provided for informational purposes only. See actual product packages and Instructions for Use for specifics. Medigroup Inc. reserves the right to change these specifications without notice. Implantation Tools are specifically designed and engineered to work with and enhance the unique properties of Flex-Neck® Peritoneal Dialysis Catheters. Other accessories may cause improper catheter function. Contact Medigroup Inc. for details. **For all products, refer to qualified, recognized standard medical texts and/or literature, and to the product's Instructions for Use for specific details.**

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