

# MIDLINE

Reliable Short-Term Access



## CT-Rated Midline Ordering Information

Part Number	Lumen	Size (F)	Length (cm)
<b>Catheter Only Kits</b>			
MLCTD4S200 MLCT4S200-CA†	Single	4	20
MLCTD5D200 MLCT5D200-CA†	Dual	5	20
<b>Basic Kits (MST)</b>			
MLCTD4S20 MLCT4S20-CA†	Single	4	20
MLCTD5D20 MLCT5D20-CA†	Dual	5	20
<b>Full Nursing Kits</b>			
MLCT4S20FN	Single	4	20
MLCT5D20FN	Dual	5	20
<b>Maximal Barrier Kits</b>			
MLCT4S20MB	Single	4	20
MLCT5D20MB	Dual	5	20

† CAN approved only

The CT-rated midline catheter is designed for peripheral vein catheterization and power injection of contrast media.

Size (F)	Lumen	Flow Rate
4	Single	5 cc/sec
5	Dual	7 cc/sec



Midlines for reliable short-term access. We offer multiple kit configurations along with power injectable, and non-power injectable midline catheter options. Our power injectable options are clearly denoted with purple clamps and power injection ratings. Our midline catheters are **clearly labeled** and can be trimmed to **fit your patient needs**.

## Non-CT Rated Midline Ordering Information

Part Number	Lumen	Size (F)	Length (cm)
<b>Basic Kits</b>			
ML3S20 <sup>††</sup>	Single	3	20
ML4S20 <sup>††</sup>	Single	4	20
ML5S20 <sup>††</sup>	Single	5	20
ML4D20 <sup>††</sup>	Dual	4	20
ML5D20 <sup>††</sup>	Dual	5	20
<b>Full Nursing Kits</b>			
ML3S20FN	Single	3	20
ML4S20FN	Single	4	20
ML5S20FN	Single	5	20
ML4D20FN	Dual	4	20
ML5D20FN	Dual	5	20
<b>Maximal Barrier Kits</b>			
ML4S20MB	Single	4	20
ML5S20MB	Single	5	20
ML4D20MB	Dual	4	20
ML5D20MB	Dual	5	20

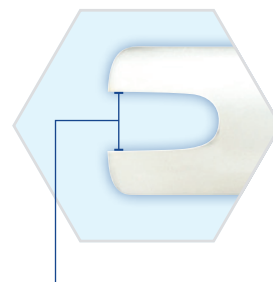
<sup>††</sup> US and CAN approved



The Arch-Flo CT midline with **SMARTip Technology** offers a **150% increase in tip opening vs. standard tip designs**.

Part Number	Lumen	Size (F)	Length (cm)
<b>Catheter Only Kits</b>			
MLCTAF4S100 <sup>†</sup>	Single	4	10
<b>Basic Kits (MST)</b>			
MLCTAFD4S10 MLCTAF4S10 <sup>†</sup>	Single	4	10

<sup>†</sup> CAN approved only



**SMARTip™**

**Tip opening increased 150% vs. standard tip design**



# Midline Kit Components

Description	Cath only	Basic Set	Full Nursing Tray	Maximal Barrier Tray
Midline with stylet	•	•	•	•
Guidewire		•	•	•
Needle free valve(s)	•	•	•	•
Peelable introducer sheath		•	•	•
Safety introducer needle		•	•	•
Safety scalpel		•	•	•
10 cc Syringe		•		
Tape measure(s)		•	•	•
Catheter securement device	•	•	•	•
Patient information pack	•	•	•	•
Patient chart sticker	•	•	•	•
Patient ID card*	•	•	•	•
Tourniquet			•	•
Chlorhexidine			•	•
5 cc Lidocaine			•	•
Filter straw			•	•
Fenestrated drape			•	•
Introducer needle			•	•
5 cc Syringe			•	•
Surgical tape			•	•
Pre-filled saline syringe(s)			•	•
Surgical gloves			•	•
Scissors			•	•
Face mask(s)			•	•
Drape			•	•
Hypodermic safety needle			•	•
Lidocaine/saline stickers			•	•
Adhesive wound dressing			•	•
Needle stick pad			•	•
4" x 4" Gauze			•	•
2" x 2" Gauze			•	•
Steri-strips			•	•
Tinted chlorhexidine				•
XL Gown				•
Probe cover with gel				•
Full body drape				•
Surgical face mask with eye shield				•
Bouffant cap				•

\*Patient ID card not included in Standard Midline kits

Consult your AngioDynamics representative for country specific product availability.

## IMPORTANT RISK INFORMATION

**INDICATION FOR USE:** The Arch-Flo™ CT Midline, the CT Midline and the Midline is indicated for short-term, less than 30 days, peripheral access to the peripheral venous system for selected intravenous therapies, blood sampling, and power injection of contrast media.

CT Midline IFU only, the maximum recommended infusion rate varies by catheter French size and is printed on the catheter. This catheter may be inserted via the basilic, cephalic, or median cubital vein.

**CONTRAINDICATIONS:** This catheter is not intended for any use other than that which is indicated. Do not implant catheter in thrombosed vessels. The presence of skin related problems around the insertion site (infection, phlebitis, scars, etc.) The presence of device related bacteremia or septicemia. History of mastectomy on insertion side. Previous history of venous/subclavian thrombosis or vascular surgical procedures at insertion site. Fever of unknown origin. The patient's body size is insufficient to accommodate the size of the implanted device. The patient is known or is suspected to be allergic to materials contained in the device. Past irradiation of prospective insertion site. Local tissue factors will prevent proper device stabilization and/or access.

Arch-Flo Midline only, Refer to standards of practice and institutional policies for therapies contraindicated for midlines.

Midline only, A midline catheter placement is contraindicated for patients requiring any of the following: Solutions with final glucose concentrations above 10 percent; Solutions with protein concentrations above 5 percent; Continuous infusion of vesicants.

For CT Midline only, do not use midline catheters for continuous vesicant therapy, parenteral nutrition or infusates with an osmolarity greater than 900 mOsm/L.

Refer to Directions for provided with the product for complete Instructions, Warnings, Precautions, Possible Adverse Effects and Contraindications. Observe all instructions for use prior to use. Failure to do so may result in patient complications.

**CAUTION:** Federal Law (USA) restricts this device to sale by or on the order of a physician.



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