



Braided Support Catheter

Instructions for Use

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician

DESCRIPTION

The Spectranetics Quick-Cross[®] Select Support Catheters are intravascular catheters. These catheters are available in a variety of lengths and tip configurations. All models have 3 radiopaque markers spaced equally along the distal shaft to aid in estimating geometry within the vascular system. The distal radiopaque marker is positioned within 3 mm of the distal catheter tip. A standard female luer is placed on the proximal end of each model. The catheter is coated with a lubricious, hydrophilic coating.

INDICATIONS

Quick-Cross[®] Select Support Catheters are intended to guide and support a guidewire during access of the vasculature, allow for wire exchanges and provide a conduit for the delivery of saline solutions or diagnostic contrast agents.

CONTRAINDICATIONS

None known.

Product Features & Model Numbers Table

Model (Ref)	Working Length	Tip Shape / Type	Hydrophilic Coating Length	Maximum Guidewire O.D.	Min. Guide I.D.	Min. Sheath I.D.	Maximum Catheter O.D.	Marker Band Spacing	Throw Angle	Throw Length	
518-085	135 cm	Angled	100 cm	0.014"	5F	4F	3.2F	15 mm	45°	4 mm	
518-087	150 cm	Angled		0.36 mm			0.042"				1.07 mm
518-089	90 cm	Angled	60 cm	0.018" 0.46 mm	5F	4F	3.4F	15 mm	45°	4 mm	
518-091	135 cm	Angled	100 cm				0.044"				1.12 mm
518-093	150 cm	Angled									
518-077	65 cm	Angled	45 cm	0.035" 0.89 mm	N/A	5F	4.5F	50 mm	45°	7 mm	
518-079	90 cm	Angled	70 cm				0.059"				
518-081	135 cm	Angled	115 cm				1.50 mm				
518-083	150 cm	Angled	130 cm								

DISCLAIMER

Spectranetics offers an exclusive limited warranty on this product. Spectranetics warrants that this product will perform as specified in the Instructions for Use for the period of time up to the product's "Use By" date.

DIRECTIONS FOR USE

Note: Follow instructions for use for all equipment to be used with the Quick-Cross® Select Support Catheter.

1. Preparation: Using sterile technique, open the sterile package. Gently remove the luer hub from the card and slide the catheter out of the packaging. Fill a sterile standard luer-lock syringe with sterile saline and flush the lumen.
2. Insertion: Through a previously inserted, appropriately sized guiding catheter or introducer sheath, introduce the catheter over an appropriately sized guidewire (see specifications) using standard technique.
3. Advancement: Use fluoroscopic guidance when advancing the catheter to the desired location within the vasculature.
4. Removal: Gently withdraw the catheter using standard technique, being careful to maintain guidewire position if the guidewire is to remain in place.

Infusion: To perform infusion, withdraw the guidewire and reference the specifications for maximum infusion pressure.

Note: Do not exceed the maximum infusion pressures.

After use, dispose of all equipment in accordance with applicable requirements relating to hospital waste, and potentially bio-hazardous materials.

WARNINGS / PRECAUTIONS

- Store in a cool, dry place. Protect from direct sunlight and high temperature (greater than 55°C or 131°F).
- Maximum Infusion Pressure: **300 psi** for 0.014" & 0.018" catheters and **500 psi** for 0.035" catheters.
- The catheter is designed and intended for one time use only. **Do not re-sterilize and/or reuse.**
- Do not use if device or packaging is damaged.
- Use the catheter prior to the "Use By" date (Expiration Date) specified on the package.
- The catheter should only be used by physicians qualified to perform percutaneous vascular interventions.

ADVERSE EFFECTS

Vascular catheterization and/or vascular intervention may result in complications including but not limited to:

- Vessel dissection, perforation, rupture or total occlusion
- Infection
- Hematoma
- Unstable angina
- Embolism
- Hypo/hypertension
- Acute myocardial infarction
- Arrhythmia, including ventricular fibrillation
- Death

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