

Quick-Cross support catheter

	0.014"		0.018"			0.035"			
Model number	518-032	518-065	518-033	518-034	518-035	518-066	518-036	518-037	518-038
Distal tip profile (F / in)	1.5 / 0.020	1.5 / 0.020	1.8 / 0.023	1.8 / 0.023	1.8 / 0.023	3.1 / 0.041	3.1 / 0.041	3.1 / 0.041	3.1 / 0.041
Distal shaft outer diameter (in)	0.026	0.026	0.03	0.03	0.03	0.05	0.05	0.05	0.05
Working length (cm)	135	150	90	135	150	65	90	135	150
Guidewire compatibility (in)	0.014	0.014	0.018	0.018	0.018	0.035	0.035	0.035	0.035
Guide compatibility (F)	5	5	5	5	5	6	6	6	6
Sheath compatibility (F)	4	4	4	4	4	5	5	5	5
Proximal shaft diameter (in)	0.039	0.039	0.044	0.044	0.044	0.063	0.063	0.063	0.063
Radiopaque marker spacing (mm)	15	15	15	15	15	50	50	50	50

Quick-Cross Extreme support catheter

	0.014"		0.018"			0.035"			
Model number	518-084	518-086	518-088	518-090	518-092	518-076	518-078	518-080	518-082
Distal tip profile (F / in)	1.9 / 0.025	1.9 / 0.025	2.1 / 0.028	2.1 / 0.028	2.1 / 0.028	3.2 / 0.042	3.2 / 0.042	3.2 / 0.042	3.2 / 0.042
Distal shaft outer diameter (in)	0.034	0.034	0.038	0.038	0.038	0.052	0.052	0.052	0.052
Working length (cm)	135	150	90	135	150	65	90	135	150
Guidewire compatibility (in)	0.014	0.014	0.018	0.018	0.018	0.035	0.035	0.035	0.035
Guide compatibility (F)	5	5	5	5	5	N/A	N/A	N/A	N/A
Sheath compatibility (F)	4	4	4	4	4	5	5	5	5
Proximal shaft diameter (in)	0.042	0.042	0.044	0.044	0.044	0.059	0.059	0.059	0.059
Radiopaque marker spacing (mm)	15	15	15	15	15	50	50	50	50

Quick-Cross Select support catheter

	0.014"		0.018"			0.035"			
Model number	518-085	518-087	518-089	518-091	518-093	518-077	518-079	518-081	518-083
Distal tip profile (F / in)	1.9 / 0.025	1.9 / 0.025	2.1 / 0.028	2.1 / 0.028	2.1 / 0.028	3.2 / 0.042	3.2 / 0.042	3.2 / 0.042	3.2 / 0.042
Distal shaft outer diameter (in)	0.034	0.034	0.038	0.038	0.038	0.052	0.052	0.052	0.052
Working length (cm)	135	150	90	135	150	65	90	135	150
Guidewire compatibility (in)	0.014	0.014	0.018	0.018	0.018	0.035	0.035	0.035	0.035
Guide compatibility (F)	5	5	5	5	5	N/A	N/A	N/A	N/A
Sheath compatibility (F)	4	4	4	4	4	5	5	5	5
Proximal shaft diameter (in)	0.042	0.042	0.044	0.044	0.044	0.059	0.059	0.059	0.059
Radiopaque marker spacing (mm)	15	15	15	15	15	50	50	50	50
Throw angle	45°	45°	45°	45°	45°	45°	45°	45°	45°

Quick-Cross indications
Quick-Cross support catheters are guidewire exchange and infusion devices designed for use in the peripheral vasculature. The catheters are intended to support a guidewire during access of vasculature, allow for exchange of guidewires and provide a conduit for the delivery of saline solutions or diagnostic contrast agents.

Contraindications
None known.

Warnings
Maximum infusion pressure is 300 psi. The catheter is designed and intended for intravascular use only. This catheter is designed and intended for one-time use only. Do not re-sterilize and/or reuse. Careful inspection before use should verify that the catheter has not been damaged in shipment and that its condition is suitable for the procedure. The catheter

should not be advanced through an area of resistance unless the source of resistance is identified by fluoroscopy and appropriate steps are taken to reduce or remove the obstruction. Catheter manipulation should occur only under fluoroscopy. If the catheter is used for infusion, reference the table of flow rates and ensure infusion pressure does not exceed the recommendations. Avoid introducing air or any other gas through the catheter into the vascular system.

Quick-Cross Extreme and Quick-Cross Select indications
Quick-Cross Extreme and Quick-Cross Select support catheters are intended to guide and support a guidewire during access of the peripheral vasculature, allow for wire exchanges and provide a conduit for the delivery of saline solutions or diagnostic contrast agents.

Contraindications
None known.

Warnings
Store in a cool, dry place. Protect from direct sunlight and high temperature (greater than 55°C or 131° F). Maximum Infusion Pressure: 500 psi for the 0.035 catheter, and 300 psi for the 0.014 and 0.018 catheters. The catheter is designed and intended for one-time use only. Do not re-sterilize and/or reuse. The catheter should only be used by physicians qualified to perform percutaneous vascular interventions.

1. <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm?ID=k033678>
2. Philips data on file.
3. IFU, Quick-Cross Booklet, US. <https://www.usa.philips.com/healthcare/support/resource-center>
4. Syed et al. (2018). t-PA power-pulse spray with rheolytic mechanical thrombectomy using cross-sectional image-guided portal vein access for single setting treatment of subacute superior mesenteric vein thrombosis. The Indian journal of radiology & imaging, 28(1), 93–98. https://doi.org/10.4103/ijri.IJRI_215_17
5. <https://www.fda.gov/regulatory-information/search-fda-guidance-documents/intravascular-catheters-wires-and-delivery-systems-lubricious-coatings-labeling-considerations>



PHILIPS

Quick-Cross support catheters

Enabling peripheral interventions



The support catheter proven
and trusted since 2004^{1,2}

Designed for
tougher lesions²

Designed for
branched anatomy²

Quick-Cross support catheter

Wire support for crossing occlusions.³

- Translucent shaft**
- Easy visualization of blood within the catheter confirms luminal access⁴
- Three, evenly spaced radiopaque markers³**
- Assists in the assessment of lesion geometry
 - Enables confirmation of catheter positioning
- Hydrophilic coating^{3,5}**
- For smooth tracking
- Low profile tapered tip³**
- Seamless catheter-to-guidewire transition facilitates crossing of challenging lesions
 - Allows for tracking through tortuous anatomy and diffuse disease

	0.014"	0.018"	0.035"
Radiopaque marker spacing	15 mm	15 mm	50 mm
Crossing profile	1.5F	1.8F	3.1F
Available lengths	135 cm	90 cm	65 cm
	150 cm	135 cm	90 cm
		150 cm	135 cm
			150 cm

Quick-Cross Extreme support catheter

Additional strength to get through the most extreme cases.²

- Stainless steel braid²**
- Provides additional strength, torque and pushability
- Three, evenly spaced radiopaque markers³**
- Assists in the assessment of lesion geometry
 - Enables confirmation of catheter positioning
- Hydrophilic coating^{3,5}**
- For smooth tracking
- Low profile tapered tip³**
- Seamless catheter-to-guidewire transition facilitates crossing of challenging lesions
 - Allows for tracking through tortuous anatomy and diffuse disease

	0.014"	0.018"	0.035"
Radiopaque marker spacing	15 mm	15 mm	50 mm
Crossing profile	1.9F	2.1F	3.2F
Available lengths	135 cm	90 cm	65 cm
	150 cm	135 cm	90 cm
		150 cm	135 cm
			150 cm

Quick-Cross Select support catheter

The proven performance of Quick-Cross, now with the ability to navigate and select.²

- Stainless steel braid²**
- Provides additional strength, torque and pushability
- 45° angled tip^{2,3}**
- Allows the ability to navigate through complex anatomy and diffuse disease
- Three, evenly spaced radiopaque markers³**
- Assists in the assessment of lesion geometry
 - Enables confirmation of catheter positioning
- Hydrophilic coating^{3,5}**
- For smooth tracking
- Low profile tapered tip²**
- Seamless catheter-to-guidewire transition facilitates crossing of challenging lesions
 - Allows for tracking through tortuous anatomy and diffuse disease

	0.014"	0.018"	0.035"
Radiopaque marker spacing	15 mm	15 mm	50 mm
Available lengths	135 cm	90 cm	65 cm
	150 cm	135 cm	90 cm
		150 cm	135 cm
			150 cm

