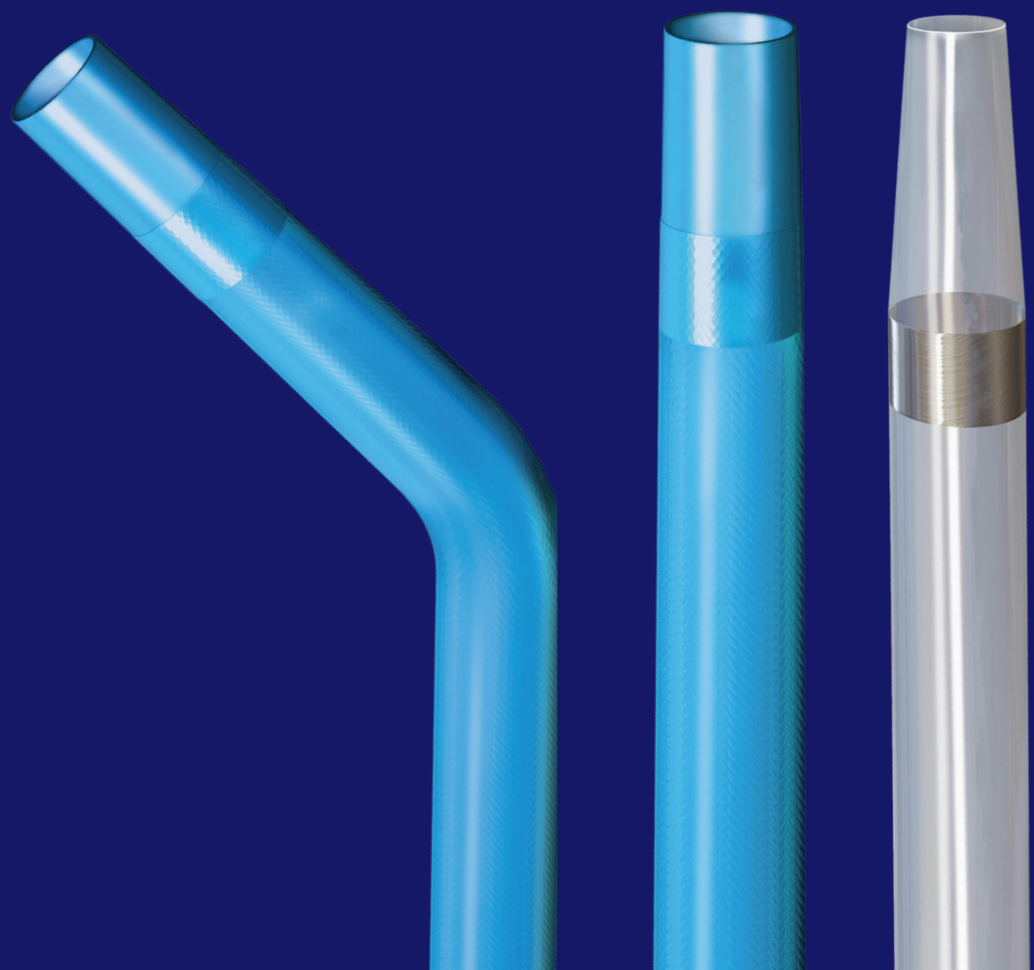
PHILIPS

Quick-Cross support catheters

Supporting peripheral interventions



The support catheter proven and trusted since 2004[1,2]

Designed for tougher lesions[3]

Quick-Cross support catheter

Wire support for crossing occlusions.[3]

Translucent shaft

- Easy visualization of blood within the catheter confirms luminal access[4]

Three, evenly spaced radiopaque markers[3]

- Assists in the assessment of lesion geometry
- Enables confirmation of catheter positioning

Hydrophilic coating[3,5]

- For smooth tracking

Low profile tapered tip[3]

- 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 150 cm	90 cm 135 cm 150 cm	65 cm 90 cm 135 cm 150 cm

Quick-Cross Extreme support catheter

Additional strength to get through the most extreme cases.[3]

Stainless steel braid[3]

- Provides additional strength, torque and pushability

Three, evenly spaced radiopaque markers[3]

- Assists in the assessment of lesion geometry
- Enables confirmation of catheter positioning

Hydrophilic coating[3,5]

- For smooth tracking

Low profile tapered tip[3]

- 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 150 cm	90 cm 135 cm 150 cm	65 cm 90 cm 135 cm 150 cm

Designed for branched anatomy[3]

Quick-Cross Select support catheter

The proven performance of Quick-Cross, now with the ability to navigate and select.[3]

Stainless steel braid[3]

- Provides additional strength, torque and pushability

45˚ angled tip[3]

- Allows the ability to navigate through complex anatomy and diffuse disease

Three, evenly spaced radiopaque markers[3]

- Assists in the assessment of lesion geometry
- Enables confirmation of catheter positioning

Hydrophilic coating[3,5]

- For smooth tracking

Low profile tapered tip[3]

- 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 150 cm	90 cm 135 cm 150 cm	65 cm 90 cm 135 cm 150 cm

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

Indications for use The Quick-Cross support catheters are guide wire exchange and infusion devices designed for use in 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** No known contraindications **Warnings** This catheter should only be used by physicians qualified to perform percutaneous, vascular interventions. Catheter manipulation should only occur under fluoroscopy. 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. The catheter should not be advanced into a vessel having a diameter smaller than the catheter outer diameter. **Precautions** Do not resterilize or reuse this device, as these actions can compromise device performance or increase the risk of cross-contamination due to inappropriate reprocessing. Reuse of this single use device could lead to serious patient injury or death and voids manufacturer warranties. 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. Careful inspection before use should verify that the catheter has not been damaged in shipment and that its condition is suitable for the procedure. Only use guidewires of the recommended diameter and length. 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. **Adverse Events** Vascular catheterization and/or vascular interventions may result in complications including but not limited to: • Vessel dissection, perforation, or rupture • Unstable angina • Embolism • Hypo/hypertension • Acute myocardial infarction •Arrhythmia, including ventricular fibrillation • Infection • Death

Quick-Cross Extreme and Quick-Cross Select indications

Indications for use 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. **Quick-Cross Extreme 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** • 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. • The catheter should only be used by physicians qualified to perform percutaneous vascular interventions. **Precautions•** Do not resterilize or reuse this device, as these actions can compromise device performance or increase the risk of cross-contamination due to inappropriate reprocessing. Reuse of this single use device could lead to serious patient injury or death and voids manufacturer warranties. • Store indoor at room temperature. Protect from direct sunlight. • Do not use if device or packaging is damaged. • Use the catheter prior to the "use by" date (expiration date) specified on the package. **Adverse Effects** Vascular catheterization and/or vascular intervention may result in complications including but not limited to: • Vessel dissection, perforation, or rupture • Infection • Hematoma • Unstable angina • Embolism • Hypo/hypertension • Acute myocardial infarction • Arrhythmia, including ventricular fibrillation • Death

1. Philips data on file: Comparative FDA clearance dates of support catheters (REF-01023)
2. Philips data on file: Quick-Cross sales data (LT-001480)
3. Philips data on file: D010386, D014139 Essential Design Output Summary
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. Food and Drug Administration. (2019). Intravascular catheters… lubricious coatings—labeling considerations. https://www.fda.gov/media/113951/download

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