

## CTO DEVICES

Company Name	Product Name	Crossing Profile (F)	Wire Size (inch)	Working Length (cm)	Minimum Guiding Catheter ID (inch)	Comments
Baylis Medical Company	PowerWire Radiofrequency Guidewire	N/A	.035	250	N/A	RF Energy delivered through a nitinol core wire with a PTFE coating to a platinum-coated radiopaque tip; available with straight tip, 0.5-cm arc-length 45° angled tip, or 1.5-cm arc length 45° angled tip
Cordis Corporation	Fronrunner XP CTO Catheter	3.1	N/A	90, 140	.039	Actuating distal tip creates a channel through occlusions via blunt microdissection
	Micro Guide Catheter	4.5		82, 132	.078	Support catheter for use with 90- or 140-cm Fronrunner XP CTO catheter
	Outback LTD Re-Entry Catheter	5.9	.014	120	.079	Enables re-entry of a guidewire from the subintimal space back into the true lumen via re-entry cannula and highly visible L and T markers
FlowCardia, Inc.	Crosser 14	3	.014	146	.066	Rapid-exchange catheter delivering high-frequency vibration for CTO recanalization
	MicroSheath	6	N/A	123	.086	Support catheter for use with the Crosser Catheter and delivery of other interventional devices; available in straight shape
	Crosser 14 P, 14 S	3	.014	146	.066	Rapid-exchange catheter delivering high-frequency vibration for peripheral CTO recanalization
	Crosser 18	4	.018	125	.08	
	MicroSheath XL	6	N/A	70, 110	.088	Support catheter for use with Crosser 14 P and 14 S catheters and delivery of other interventional devices; available in straight, multipurpose, and vertebral shapes
Medtronic Vascular	Pioneer IVUS-Guided Re-Entry Catheter	6.9	.014	120	.092	Uses IVUS to facilitate ease of orientation of the re-entry canula toward the true lumen
Ovalum Ltd.	CiTop 6 CTO crossing system	1.9	.014	140	.052	Guidewire with dilatable tip and accessory for crossing CTOs
	CiTop 10 CTO crossing system					
	CiTop 6 CoBra CTO crossing device	N/A		160	N/A	Guidewire with dilatable tip for crossing CTOs
	CiTop 10 CoBra CTO crossing device			140	N/A	
	TraVerse Microcatheter	1.9		126	.052	Stainless steel support and exchange microcatheter used to aid guidewire manipulation in complex angiographic procedures
Spectranetics Corporation	SafeCross TLX Total Occlusion Crossing System	N/A	Shapeable .014 straight and angled; .035 straight and angled	275	N/A	System designed to cross CTOs in the true lumen: power to ablate; artery wall detection; steerable crossing device