CTO DEVICES

Company Name	Product Name	Catheter Size (F)	Working Length (cm)	Minimum Guiding Catheter ID (inch)	Comments
Abbott Vascular Devices	Tornus Specialty Catheter	2.1, 2.6	135	.039	Threaded stainless steel specialty catheter; 1-mm distal radiopaque tip; 2.1 F is for tortuous anatomy; 2.6 F provides enhanced support and pushability
Cordis Corporation	Frontrunner XP CTO Catheter	3.1	90, 140	.067	2.3-mm, straight distal tip
	Frontrunner Micro Guide Catheter	4.5	82, 127	.078	Support catheter for use with 90-cm or 140-cm Frontrunner XP CTO catheter
	Outback LTD Re-Entry Catheter	5.9	120	.079	
Medtronic	Pioneer IVUS-Guided Re-Entry Catheter	7	120	.092	64-phased array IVUS for accurate needle placement

EXCIMER LASERS

Company Name	Product	Product Description	Configuration	Working Length (cm)	Comments
Spectranetics Corporation	CLiRpath Excimer Laser Catheters	0.9 mm catheter	OTW	135	The Spectranetics CLiRpath system utilizes fiberoptic catheters that are designed to work with the CVX-300 excimer laser to cross total occlusions refractory to a guidewire, debulk atheromatous material, and restore blood flow in peripheral arteries.
		0.9 mm X-80 catheter	OTW	135*	
		0.9 mm X-80 catheter	OTW	150*	
		0.9 mm X-80 catheter	RX	150*	
		1.4 mm catheter	OTW	135	
		1.4 mm catheter	OTW	150	
		1.4 mm catheter	RX	150	
		1.7 mm catheter	OTW	135	
		1.7 mm catheter	OTW	150	
		1.7 mm catheter	RX	150	
		2 mm I catheter	OTW	135	
		2 mm catheter	RX	150	
		2 mm II catheter	OTW	150	
		2.3 mm II catheter	OTW	120	
		2.5 mm II catheter	OTW	100	
		2.5 mm Turbo catheter	OTW	110**	

*CVX-300 system upgrade required (3.801 software) for operation at 80 Hz/80 Fluence.

**CVX-300 system upgrade required (3.811 software) for CLiRpath Turbo catheters.

OTW=Over-the-Wire

RX=Rapid Exchange