

SHEATHS/CATHETERS

MICROCATHETERS

Company Name	Product Name	Type of Catheter Construction (Braided, Nonbraided, Coiled, Other)	Size (F)		
			Proximal	Middle	Distal
Baylis Medical Company Inc.	ProTrack Microcatheter	Coiled stainless steel, PTFE, PEBAX	2.7		
			2.9		
Boston Scientific Corporation	Renegade Fiber Braided Microcatheter with Hydro Pass Hydrophilic Coating	Vortec fiber braiding	3	N/A	2.5
	Renegade Hi-Flo Microcatheter	Vortec plus braiding: fiber and platinum braid			2.8
	FasTracker 325				
	Renegade STC 18 Microcatheter	Vortec fiber and stainless steel braid			2.4
Codman Neurovascular	Transit Microcatheters	Braid/coil design	2.8	N/A	2.5
	RapidTransit Microcatheters				2.3
	Prowler Select LP-ES		2.3		1.9
	Prowler Select Plus		2.8		2.3
	Prowler 10		2.3		1.7
	Prowler 14				1.9
	Prowler Plus		2.8		2.3
Concentric Medical, Inc.	Merci Microcatheter 14X, 18L, and 18 Plus	Braided stainless steel	3	N/A	14X (2.4), 18L (2.4), and 18 Plus (2.5)
Cook Medical	MiraFlex	Braided stainless steel, PTFE, PEBAX	2.5		
	MiraFlex High Flow		2.8		

SHEATHS/CATHETERS

Length (cm)			Catheter Endhole ID (inch)	Recommended Guidewire Size (inch)	Radiopaque Tip (Yes/No)	Hydrophilic Coating (Yes/No)
Proximal	Middle	Distal				
145	N/A		0.022	Up to 0.021	Yes	No
			0.025	Up to 0.024		
130, 150	N/A		0.021	0.018 ID	Yes, one model has one marker, and the second model has two markers	Yes
105, 115, 135, 150 kits with Transend guidewire 105, 115, 135			0.027	0.016–0.018	Yes, one marker band	
105, 135, 140 kits 105, 125, and 135	N/A		0.024	0.018	Yes, one	
105 straight and angled	130 straight and angled	150 straight and angled	0.021	0.018 ID	Yes, one marker band	
105, 120	N/A	30	0.021	Maximum 0.018	Yes	Yes
45, 105, 125		30, 50				
150		5	0.0165	Maximum 0.014		
140, 150		5, 15	0.021	Maximum 0.018		
105		50	0.015	Maximum 0.012		
105, 125			0.0165	Maximum 0.014		
95, 110, 120, 135		20, 45	0.021	Maximum 0.018		
150	N/A		0.017 (14X), 0.021 (18L, 18 Plus)	Up to 0.014 (14X), up to 0.018 (18L, 18 Plus)	Yes, one marker band	Yes
100, 110, 135, 150	N/A		0.021	0.018	Yes	Yes
			0.025			

SHEATHS/CATHETERS

MICROCATHETERS (CONTINUED)

Company Name	Product Name	Type of Catheter Construction (Braided, Nonbraided, Coiled, Other)	Size (F)		
			Proximal	Middle	Distal
ev3 Inc.	Echelon	Braided nitinol, PTFE, Innerglide	2.1		1.7
			2.4		1.9
	Rebar 10	Coiled stainless steel, PTFE	2.3		1.7
	Rebar 14		2.4		1.9
	Rebar 18		2.7		2.4
	Rebar 27		2.8		2.8
	Nautica	Coiled stainless steel			2.2
	UltraFlow	Coiled stainless steel, PTFE	3		1.5
	Marathon	Braided nitinol, PTFE, coiled stainless steel	2.7		
FlowCardia, Inc.	MicroSheath XL Tapered	Stainless steel braid, PTFE	6.4		4.5
	MicroSheath XL				6.4
	MicroSheath		6.2		
	Steward		5.5		3.1
Merit Medical	Maestro	Nylon ribbon braiding	2.8		2.4
					2.8
Micrus Endovascular	Courier 170 Microcatheter	Stainless steel braid	2.3	N/A	1.8
	Courier 190 Microcatheter		2.4		1.9
	Enzo 170 Microcatheter	Nonbraided	3		2.9
	Enzo 190 Microcatheter		3.1		3
St. Jude Medical, Inc.	Proxis Infusion Catheter	Nonbraided (RX)	2.5		3.6
Terumo Interventional Systems	Progreat Ω	Tungsten coil, PTFE liner	3	N/A	2.8
	Progreat 2.7		2.9		2.7
	Progreat 2.4				2.4
	Progreat Ω Coaxial Microcatheter System		3		2.8
	Progreat 2.7 Coaxial Microcatheter System		2.9		2.7
Vascular Solutions, Inc.	Twin-Pass Dual Access Catheter	Dual-lumen (RX and OTW)	3		1.9
	Twin-Pass .023-inch Dual Access Catheter		3.5		
	Skyway Support Catheters	Nonbraided	3	N/A	

ID, inner diameter; OTW, over the wire; PTFE, polytetrafluoroethylene; PEBAX, polyether block amide; RX, rapid exchange.

SHEATHS/CATHETERS

	Length (cm)			Catheter Endhole ID (inch)	Recommended Guidewire Size (inch)	Radiopaque Tip (Yes/No)	Hydrophilic Coating (Yes/No)
	Proximal	Middle	Distal				
	150	N/A		0.017	0.014	Yes	Yes
	110	145	153	0.015, 0.017, 0.021, 0.027	0.012, 0.014, 0.018, 0.021		
	153	N/A		0.021	0.016		
	165			0.012, 0.013	0.01		
				0.013	0.008, 0.01		
	110	N/A		0.046	Up to 0.035	Yes	Yes
	110, 70			0.067			
	123			0.064			
	130			0.027			
	110, 130, 150 straight, 45 and Swan Neck	N/A		0.019	0.018	Yes, one marker band	Yes
				0.024	0.021		
	150	N/A		0.017	0.014	Yes, two marker bands	Yes
				0.019		Yes, one marker band	
				0.017			
				0.019			
	145	N/A		0.01	0.014	Yes, one marker band	No
	110, 130	N/A		N/A	Up to 0.021	Yes, platinum	Yes
					No		
					0.018	Yes, platinum	
					Includes a 0.021 Glidewire GT fixed to the hub of the Progreat	No	
	120	20	1	0.017	0.014 (RX and OTW)	Yes, two marker bands	Yes
			N/A	0.023	0.014 RX, 0.018 OTW	Yes, single marker at tip	No
		118	20	0.017	0.014		Yes