

SPECIAL ACCESS SHEATHS

Company Name	Product Name	Size (F)	Length (cm)	Guidewire Diameter (inch)	Curved or Straight	Radiopaque Tip	Type of Special Access	
Argon Medical Devices, Inc.	OneStic	4–9	5.75, 11	0.018	Straight	No	A hybrid introducer sheath and micropuncture set to expedite standard sheath access	
	MicroStic	4 and 5 available with 21-gauge X 7-cm echogenic- and nonecho-genic-enhanced needles and 21-gauge X 4-cm needles; 4- and 5-F stiffened dilator kits are available	10				Used for placement of 0.035- or 0.038-inch diameter wire guides into the vascular system when a small 21-gauge needle stick is desired	
Arrow International, a division of Teleflex	Interventional Carotid Access Set	7	90	N/A	Straight	Yes	Carotid	
	Interventional Renal Access Set	6, 7	45	0.035–0.038			Renal	
	Interventional Transradial Access	5, 6	4.45–24	0.018–0.025			Transradial	
	Interventional Transseptal Access Set	8	61	N/A			Transseptal	
BioCardia, Inc.	Morph AccessPro Steerable Introducer System	6	Total length, 61; working length, 45	Accepts 0.014–0.038; guidewire not provided	Deflectable	Yes	Steerable introducer through which medical instruments as large as 6 F may be introduced into the peripheral vasculature	
Cook Medical	Performer: Mullins	4–16	48, 63, 75, 85	0.038	Curved	Yes	Transseptal access	
	Performer: Hausdorf-Lock	10–12	75		Straight	No	Large device/stent graft	
	Performer: Extra Large	20–24	25, 40, 65					
	Flexor Keller-Timmermans	22–24	65	0.018	Straight	No	A hybrid introducer sheath and micropuncture set to expedite standard sheath access Used for placement of 0.035- or 0.038-inch diameter wire guides into the vascular system when a small 21-gauge needle stick is desired	
	Keller-Timmermans	18–24	65, 85					
	Performer: Micropuncture	4–7	13					
	Micropuncture Introducer Sets: Stiffened and Nonstiffened	4–5	10	0.018 X 40, 60 cm: stainless steel, stainless steel with platinum tip; nitinol with platinum tip with choice of 21-gauge echogenic or nonechogenic needle and silhouette transitionless introducer				
Endologix	AFX Introducer System	17	45	0.035	Straight	Yes	Hydrophilic-coated sheath and dilator for AFX AAA graft	
	Tear-Away Introducer Sheaths	9, 12.5	25 (9 F), 13 (12.5 F)			No	Tear-away valve and sheath	
Galt Medical Corporation	Hemostasis Valve Introducer: Micro-Access	4–7	5.5, 12	0.018 nitinol/platinum or 0.018 stainless/stainless available	Straight	No	Micro-Introducer/hemostasis valve sheath together in one device to save a step	
	Fluent Transitionless Micro-Introducer Kits: Regular and Stiffen	4, 5	10	0.018 X 40, 60 cm: stainless with stainless tip; stainless with platinum tip; stainless with gold tip; nitinol with stainless tip; nitinol with platinum tip; nitinol with gold tip X sharp needle included			Microaccess	
	Micro-Introducer Kits: Regular and Stiffen		10 in Regular; 10 and 15 available in Stiffen	0.018 X 40, 60 cm: stainless with stainless tip; stainless with platinum tip; nitinol with stainless tip; nitinol with platinum tip				
	Micro-Introducer Kit: Bariatric	4	15	0.018			Developed to assist in the access of larger patients; includes 13-cm access needle	
	Micro-Introducer With Side Holes						Microaccess	
	ReDial 4 cm	5–7	4	0.018 and 0.038 compatible			With or without	Designed for high-flow procedures
	Tear Away Introducer Sheath	3–16; some half sizes	5, 7, 10, 14, 30, 50	0.018 X 40-cm nitinol/stainless; 0.018 X 65-cm nitinol/stainless; 0.038 X 50-cm and 0.035 X 50-cm J tip			No	Designed for the introduction of catheters into the vasculature; full kits or separate sterile sheaths available
	GaltStick Coaxial Sheath With Stiffening Stylet	6	20	0.018 X 60 cm; 0.038 X 145 cm available			Yes	Allows for the introduction of a 0.018- X 0.038-inch working guidewire in nonvascular procedures; available with and without hydrophilic coating

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LeMaitre Vascular	TT Tortuous Tracker Delivery System	18–24	65, 85	0.035, 0.038	Straight	Yes	Used to introduce balloon catheters, closed-end catheters, and other vascular devices	
Merit Medical	Merit MAK and SMAK: Mini Access Kits Regular and Stiffened	4 and 5 available with 21-gauge X 7-cm smooth and echo-enhanced needles and 21-gauge X 4-cm echo-enhanced needles; 4- and 5-F stiffened dilator kits are available	10, 15	0.018 (three guidewires available in kits: all 0.018 X 40-cm; stainless wire with stainless tip; stainless wire with platinum tip; and nitinol wire with platinum tip)	Straight	No	Microaccess (wire also available as stand alone and two additional configurations: 0.018-inch X 60-cm stainless wire with platinum tip and 0.018-inch X 60-cm nitinol wire with platinum tip); 21-gauge X 9-cm smooth and echo-enhanced needles available; all components are available sterile, stand alone	
	Prelude Sheath Introducers	4, 5, 6	7, 11, 23	0.018, 0.025		With or without	Radial access: combines mini access approach and sheath placement	
	Prelude Short Sheaths	5, 6, 7, 8	4	0.018, 0.038		Yes	Dialysis access management	
	MAK-NV	6	20	0.018 X 60-cm nitinol with platinum tip; stainless with platinum tip; 0.038-inch X 150-cm double-ended heavy duty			Microaccess for nonvascular procedures; all components are available sterile, stand alone	
Navilyst Medical	Vaxcel Mini Stick Vascular Entry System With Coaxial Sheath	4, 4.5, 5	10	0.018 X 40 cm	Straight	With or without	For percutaneous introduction of 0.035-inch/0.89-mm or 0.038-inch/0.97-mm guidewire into the vascular system following a small 21-gauge needle puncture	
	Vaxcel Mini Stick Vascular Entry System With Peelable Sheath	4, 5, 6	10, 15	0.018 X 60 cm			For percutaneous introduction of catheters and guidewire following a small 21-gauge needle puncture	
	Mini Stick II Coaxial Microintroducer Kit	4, 5	10	0.018 X 45 cm			For percutaneous introduction of up to a 0.038-inch guidewire or catheter into the vascular system following a small 21-gauge needle stick	
	Mini Stick II Peelable Microintroducer Kit	3, 4, 5, 6	5, 7	0.018 X 45 cm, 0.018 X 60 cm			For percutaneous introduction of diagnostic or therapeutic devices, such as catheters and pacing leads into the vasculature	
Onset Medical Corporation	SoloPath Balloon-Expandable Transfemoral Introducer	21/24, 19/22	25, 34, 45 configurations	0.038 or smaller	Straight	No	Large-bore applications such as percutaneous aortic valve placement, mitral valve placement, and abdominal aortic and thoracic aortic aneurysm graft placement	
Oscor Inc.	Adelante (Peel Away)	6, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 12	16, 23	0.035, 0.038	Straight	No	Designed for the introduction of leads and catheters. Available in kits and several packaging configurations	
	Adelante Breezeway (Hemostatic Valve)	8, 10	60, 79		Curved with side holes	Yes	Transseptal, available in several kit configurations	
St. Jude Medical, Inc.	Fast-Cath	4–14	5, 8.5, 12, 23, 30, 40, 45, 70, 75, 85, 90, 98, 110	0.021, 0.025, 0.032, 0.038	Straight	No	Small-vessel catheterizations, brachial artery introduction; introduction of thermal dilution and temporary pacing catheters; atherectomy, laser, valvuloplasty, and other large-diameter catheters; introduction and general management of electrophysiology catheters; biopsy procedures; other procedures in which longer sheath and curve aid physician technique	
	Ultimum	4, 5, 6, 7, 8, 12, 14, 16, 18, 20, 22	5, 8.5, 25, 30, 35	0.035, 0.038			Yes, EV line	Small-vessel and large-bore diameter catheters
	Strada Carotid Guiding Sheath	6	80, 90	0.038			Yes	Carotid

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Terumo Interventional Systems	Glidesheath Basic (indicated for radial access)	4, 5, 6	10, 16, 25	0.021 guidewire	Spring/straight	No	Hydrophilic coated
	Glidesheath .035 (indicated for radial access)	6		0.035 guidewire	Spring/J tip		
	Glidesheath SS Kit (indicated for radial access)	5, 6	10, 25	0.021 or 0.025 guidewire and either a 20- or 21-gauge 1.5-inch metal access needle	Spring/straight		
	Glidesheath Nitinol Kit (indicated for radial access)			0.021 nitinol palladium tip wire and a 21-gauge 1.5-inch metal access needle	Floppy/straight		
	Glidesheath Access Kit (indicated for radial access)	4, 5, 6		0.021 or 0.025 silicon-coated nitinol core/polyurethane guidewire matched with either a 21- or 22-gauge needle	Plastic/short taper/short angle		
	GlideAccess System	4, 5	10	0.018 stainless steel or platinum-tipped nitinol with choice of 21-gauge echogenic or nonechogenic needle	Straight		Microaccess
	Pinnacle R/O II HiFlo	6, 7, 8	4	Available with or without 0.035 guidewire		Yes	Shorter sheath and higher flow rate for added efficiency in your superficial procedures
	Pinnacle R/O II Radiopaque Marker Introducer Sheath		6, 10, 25	Mini guidewire included for 6 and 10 cm; maximum guidewire is 0.038			Not provided
Vascular Solutions, Inc.	VSI Micro-Introducer Kit	4, 5	10, 30	0.018	Straight	No	Microaccess with a variety of wire combinations: stainless steel or nitinol with stainless steel or platinum tips
	VSI Micro-Access Tearaway Introducer Kit	3, 4, 4.5, 5, 5.5, 6, 7	5, 10				Microaccess
	VSI Micro-HV Introducer Kit	4, 5, 6, 7	5.5, 12, 24				21-gauge needle microaccess with hemostasis valve sheath to save a step
	VSI Micro De-Clot HV Introducer Kit	5, 6, 7	4			Yes	Microaccess
	VSI Micro-Access HV Kit	4	5.5			No	
	GrebSet Micro-Introducer Kit	5	30	0.018, 0.035, or 0.038 compatible	Angled tip	Yes	Used for placement of guidewire and for delivery of contrast media to vascular sites in both venous and arterial vasculature
	StraitSet Micro-Introducer Kit	6	20	0.018, 0.035, or 0.038 compatible	Straight tip		