

WIRES/SHEATHS/CATHETERS

SPECIAL ACCESS SHEATHS

Company Name	Product Name	Size (F)	Length (cm)	Guidewire Diameter (inch)
BioCardia, Inc.	Morph AccessPro Steerable Introducer System	6	Total length, 61; working length, 45	Accepts 0.014–0.038; guidewire not provided
Cook Medical	Performer: Mullins	4–16	48, 63, 75, 85	0.038
	Performer: Hausdorf-Lock	10–12	75	
	Check-Flo: Extra Large	20–24	25, 40, 65	
	Keller-Timmermans	18–24	65, 85	
	Performer: Radial	4–6	5.5, 7, 13, 23	0.018
	Performer: Micropuncture	4–7	13	
Galt Medical Corporation	Micro-Access Elite HV-Micro-Access	4–7	5.5, 12	0.018 nitinol/platinum or 0.018 stainless/stainless available
	Micro-Introducer Kits: Regular and Stiffen	4, 5	10 in Regular, 10 and 15 available in Stiffen	0.018 X 40 cm: stainless with stainless tip, stainless with platinum tip, nitinol with stainless tip, nitinol with platinum tip
	Tear Away Introducer Sheath	3–16; some half sizes available	5, 7, 10, 14, 30, 50	0.018 X 40-cm nitinol/stainless, 0.018 X 65-cm nitinol/stainless
Merit Medical	Prelude Sheath Introducers	4, 5, 6	7, 11, 23	0.018, 0.025
	Prelude Short Sheaths	5, 6, 7, 8	4	0.018, 0.038
NMT Medical, Inc.	Hockey stick	10, 11, 12	75	Maximum 0.038
	Truncated mullins			
	J curve			
Onset Medical Corporation	SoloPath Balloon-Expandable Transfemoral Introducer	21/24, 19/22	25, 35, 45 configurations	0.038 or smaller
St. Jude Medical	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

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Curved or Straight	Radiopaque Tip (Yes/No)	Type of Special Access
Deflectable	Yes	Steerable introducer through which medical instruments as large as 6 F may be introduced into the peripheral vasculature
Curved	Yes	Transseptal access
Straight	No	Large device/stent graft
Straight and curved		
Straight		Radial artery access
		A hybrid introducer sheath and micropuncture set to expedite standard sheath access
Straight	No	Microintroducer/hemostasis valve sheath together in one device to save a step; available with or without RO band
		Microaccess
		Designed for the introduction of catheters into the vasculature; full kits or separate sterile sheaths available
Straight	With or without	Femoral, radial, brachial
	Yes	Dialysis access management
Curved	Yes	Transseptal
Straight	No	Large-bore applications such as percutaneous aortic valve placement, mitral valve placement, abdominal aortic and thoracic aortic aneurysm graft placement
Straight, 30, 40, 48, 60, 5-cm J, 7-cm J, GSPC	No	Small vessel catheterizations, brachial artery introduction; introduction of thermal dilation and temporary pacing catheters; atherectomy, laser, vulvuloplasty 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

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SPECIAL ACCESS SHEATHS (CONTINUED)

Company Name	Product Name	Size (F)	Length (cm)	Guidewire Diameter (inch)
Terumo Interventional Systems	Glidesheath (indicated for radial access)	4, 5, 6	10, 16, 25	Comes with 0.021 guidewire; 6-F size also available with 0.035 guidewire
	Glidesheath Kit	4, 5, 6	10	Comes with 0.021 or 0.025 silicon-coated nitinol core/polyurethane guidewire matched with either a 20- or 22-gauge needle guidewire
	GlideAccess System	4, 5		0.018 stainless steel or platinum-tipped nitinol with choice of 21-gauge echogenic or nonechogenic needle
	Pinnacle R/O II Radiopaque Marker Introducer Sheath	4, 5, 6, 7, 8, 9	6, 10, 25	Mini guidewire included with 6 and 10 cm; maximum guidewire is 0.038
Vascular Solutions, Inc.	VSI Micro-HV Introducer Kit	4, 5, 6, 7	5.5, 12, 24	0.038 compatible
	Micro-Introducer Kit	4, 5	10, 30	
	Micro De-Clot HV Introducer Kit	5, 6, 7	4	
	Micro-Access HV Kit	4	5.5	
	Micro-Access Tearaway	3, 4, 4.5, 5, 5.5, 6, 7	5, 10	
	GrebSet Micro-Introducer Kit	5	30	
	InnerChange Micro-Introducer Catheter		50	

CVC, central venous catheter; EP, epicardial; PICC, peripherally inserted central catheter; RO, radiopaque.

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Curved or Straight	Radiopaque Tip (Yes/No)	Type of Special Access
Spring/straight	No	Hydrophilic coated
Plastic/short taper/short angle		
Straight		Microaccess
N/A	N/A	Not provided
Straight	No	21-gauge needle microaccess with hemostasis valve sheath to save a step
		Veins or smaller arterial sticks (subclavian, popliteal), graft access, endovenous laser therapy
	Yes	Access to declotting dialysis grafts and fistulas
	No	Use in patients with a shallow tissue tract
		EP lead implants, PICC lines, and CVC implants
Angled tip	Yes	Used for placement of guidewire and for delivery of contrast media to vascular sites in both venous and arterial deep vessels
Stiffen dilator with three tip configurations: pigtail, modified hook, cobra		Combines Micro-Introducer Kit for obtaining vascular access with a diagnostic catheter