MERIT MEDICAL®

PreludeWAVE™

Hydrophilic Sheath Introducer with SnapFix™ Technology

CONFIDENCE WITH EVERY ACCESS

PreludeWAVE™

Hydrophilic Sheath Introducer with SnapFix™ Technology

ADVANCING RADIAL ACCESS

Radial access has several known patient benefits compared with the femoral approach,[1] but there remain opportunities to improve patient outcomes.[2]

Up to **20%** of patients will have a radial artery (RA) spasm[3]

Approximately **4.6%** of patients will have a radial artery occlusion (RAO)[2]

which can result in unwanted effects

- Higher rates of RAO[4]
- Increased patient discomfort[4,5]
- Decreased limb function[5]

OVERCOMING SHEATH SECUREMENT CHALLENGES

Challenges are not limited to the patient, with physicians reporting the following issues.

30% of cases have sheath securement challenges[6]

This can lead to[6]

- The use of multiple ineffective adhesives
- Blood under the adhesive and loss of fixation
- Procedural inefficiency

THE RIGHT DEVICE CAN MAKE A DIFFERENCE.

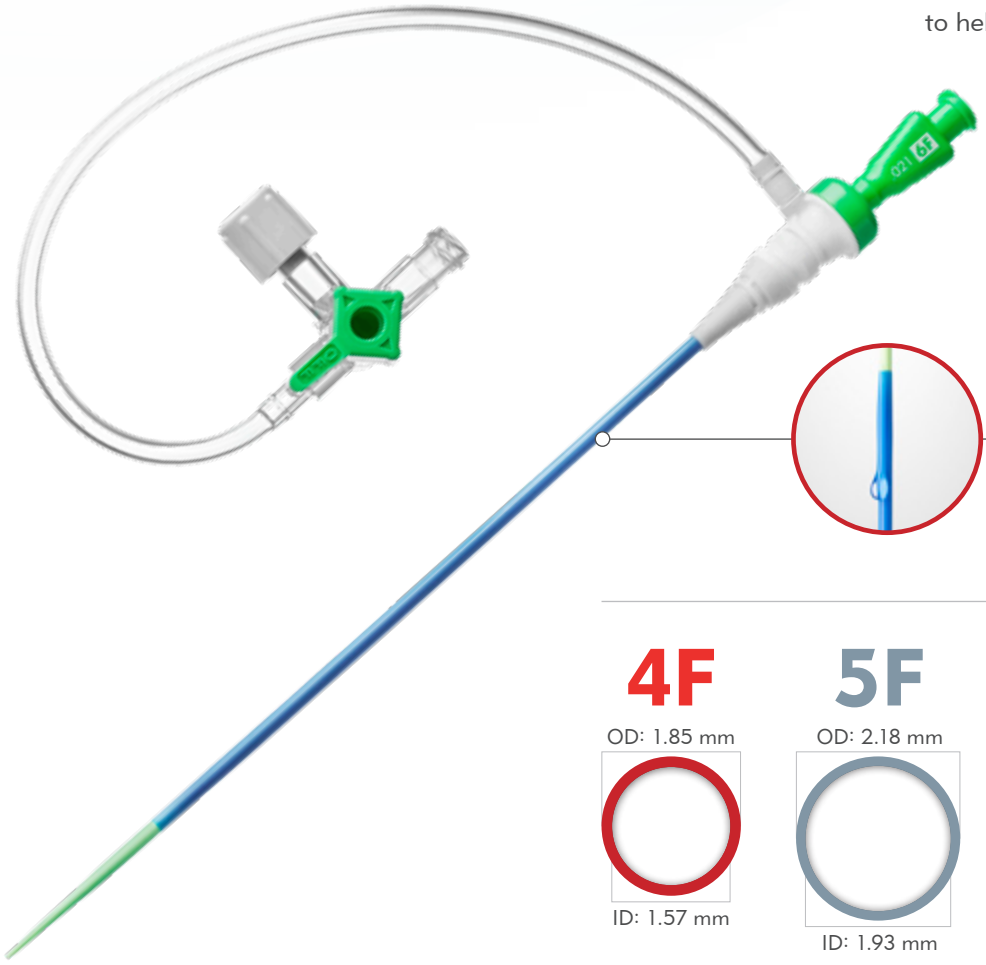
PreludeWAVE™

Hydrophilic Sheath Introducer

Thin-wall design with best-in-class insertion and sheath retention features, so you can perform every access with confidence.

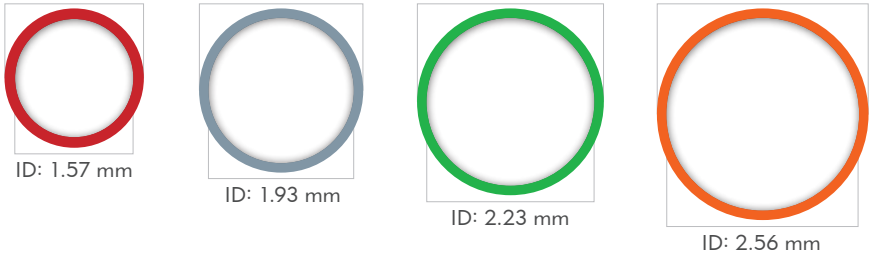
COMPARED TO
Terumo GlideSheath Slender®

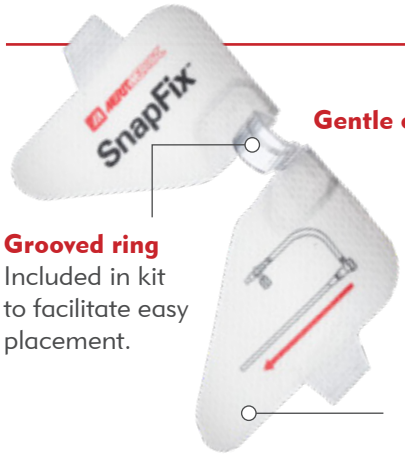
40% Less Insertion Force[7]
Superior tapered dilator-to-sheath transitions and hydrophilic coating to help improve patient comfort.



2x Resistance to Buckling and Kinking[7]
Minimal wall thickness and tapered transitions may reduce the risk of RAO and RA spasm.[8]

2x the Lubricity[7]
A hydrophilic coating may aid in decreasing the risk of RA spasm.[1]





Gentle on skin

Grooved ring
Included in kit to facilitate easy placement.

INNOVATED WITH

SnapFix™ Technology

Securement device use with a hydrophilic sheath can reduce sheath movement during multiple catheter exchanges.[6]

2x the Adhesive Strength[7]
Physicians rated SnapFix Technology superior to 3M™ Tegaderm™ Adhesive.[7*]

*Ease of use and performance

PreludeWAVE™

Hydrophilic Sheath Introducer with SnapFix™ Technology

COMBINE MERIT PRODUCTS. CREATE PROCEDURAL SOLUTIONS.

Choose from a wide selection of Merit products procedurally compatible with the Prelude Wave. Each works to provide you with the complete solutions you need to achieve better patient outcomes.

PreludeSYNC EZ™
Radial Compression
Device

PreludeSYNC EVO™
Radial Compression
Device

PreludeSYNC™
Radial Compression
Device

ORDERING INFORMATION

Catalog Number	Size	Length	Guide Wire Size	Guide Wire Type	Needle	Other Components
WAV4F11018NTPD-F	4F	11 cm	0.018" x 40 cm	Nitinol	21G x 4 cm Advance®	SnapFix
WAV4F11021PW-F	4F	11 cm	0.021" x 45 cm	Plastic-jacketed nitinol, short taper, angle	22G x 2.5 cm IV catheter	SnapFix
WAV4F11021SSC-F	4F	11 cm	0.021" x 45 cm	Stainless-steel spring, stiff, straight floppy tip	21G x 4 cm Advance	SnapFix
WAV5F11018NTPD-F	5F	11 cm	0.018" x 40 cm	Nitinol	21G x 4 cm Advance	SnapFix
WAV5F11021PW-F	5F	11 cm	0.021" x 45 cm	Plastic-jacketed nitinol, short taper, angle	22G x 2.5 cm IV catheter	SnapFix
WAV5F11021SSC-F	5F	11 cm	0.021" x 45 cm	Stainless-steel spring, stiff, straight floppy tip	21G x 4 cm Advance	SnapFix
WAV5F11025PW-F	5F	11 cm	0.025" x 45 cm	Plastic-jacketed nitinol, short taper, angle	20G x 3.2 cm Advance	SnapFix
WAV5F23021PW-F	5F	23 cm	0.021" x 80 cm	Plastic-jacketed nitinol, short taper, angle	21G x 4 cm IV catheter	SnapFix
WAV5F23021SSC-F	5F	23 cm	0.021" x 80 cm	Stainless-steel spring, stiff, straight floppy tip	21G x 4 cm Advance	SnapFix
WAV6F11018NTPD-F	6F	11 cm	0.018" x 40 cm	Nitinol	21G x 4 cm Advance	SnapFix
WAV6F11021PW-F	6F	11 cm	0.021" x 45 cm	Plastic-jacketed nitinol, short taper, angle	22G x 2.5 cm IV catheter	SnapFix
WAV6F11021SSC-F	6F	11 cm	0.021" x 45 cm	Stainless-steel spring, stiff, straight floppy tip	21G x 4 cm Advance	SnapFix
WAV6F11025PW-F	6F	11 cm	0.025" x 45 cm	Plastic-jacketed nitinol, short taper, angle	20G x 3.2 cm IV catheter	SnapFix
WAV6F11025SS-F	6F	11 cm	0.025" x 40 cm	Stainless-steel mandrel	20G x 3.2 cm IV catheter	SnapFix
WAV6F23021PW-F	6F	23 cm	0.021" x 80 cm	Plastic-jacketed nitinol, short taper, angle	22G x 2.5 cm IV catheter	SnapFix
WAV6F23021SSC-F	6F	23 cm	0.021" x 80 cm	Stainless-steel spring, stiff, straight floppy tip	21G x 4 cm Advance	SnapFix
WAV7F11018NTPD-F	7F	11 cm	0.018" x 40 cm	Nitinol	21G x 4 cm Advance	SnapFix
WAV7F11021PW-F	7F	11 cm	0.021" x 45 cm	Plastic-jacketed nitinol, short taper, angle	22G x 2.5 cm IV catheter	SnapFix
WAV7F11021SSC-F	7F	11 cm	0.021" x 45 cm	Stainless-steel spring, stiff, straight floppy tip	21G x 4 cm Advance	SnapFix
WAV7F23021PW-F	7F	23 cm	0.021" x 80 cm	Plastic-jacketed nitinol, short taper, angle	22G x 2.5 cm IV catheter	SnapFix
WAV7F23021SSC-F	7F	23 cm	0.021" x 80 cm	Stainless-steel spring, stiff, straight floppy tip	21G x 4 cm Advance	SnapFix

References

1. Rathore et al. 2010. "Impact of Length and Hydrophilic Coating of the Introducer Sheath on Radial Artery Spasm During Transradial Coronary Intervention." *JACC 3*, no. 5 (May): 475–83. doi: 10.1016/j.jcin.2010.03.009.
2. Pitta, Sharma, and Boudoulas. "Newer Emerging Strategies to Reduce Radial Artery Occlusion: Post-Transradial Catheterization." *Society for Cardiovascular Angiography & Interventions* (2025 Jun 19).
3. Randall and Boudoulas. "Reducing Radial Spasm." *Society for Cardiovascular Angiography & Interventions* (2024 Sep 19).
4. Zus et al. 2024. "Radial Artery Spasm—A Review on Incidence, Prevention and Treatment." *Diagnostics (Basal)* 14, no 17 (Aug 29): 1897. doi: 10.3390/diagnostics14171897.
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6. Kern et al. 2020. "Securing the Radial Sheath: An Update on a Pesky but Persistent Little Problem." *Cath Lab Digest* (Nov).
7. Data on File.
8. Mason et al. 2018. "An Update on Radial Artery Access and Best Practices for Transradial Coronary Angiography and Intervention in Acute Coronary Syndrome: A Scientific Statement from the American Heart Association." *Cir Cardiovasc Interv* 11, no. 9 (Sept): e000035. doi: 10.1161/HCV.0000000000000035.

Before using refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.

MERIT MEDICAL®

Understand. Innovate. Deliver.™

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