

Merit Medical is proud to introduce a new needle to its Merit Advance Angiographic line of needles. One use of this curved needle, bent in a C-shape, is to aid clinicians who choose to place a tunneled dialysis catheter over a wire with a single stick.1

The needle is designed with the high standards you've come to expect from Merit Medical Systems. The combination of hub, coated stainless steel, and sharpness of tips make Merit needles the best choice for expert clinical performance.

# **ORDERING INFORMATION**

AD20T71W

AD21T21W

AD21T41W

AD18T71WC

AD19U41WC

AD19U71WC

AD21T41WC

CATALOG NUMBER	WALL Gauge	THICKNESS	ACCEPTS WIRE	LENGTH CM	LENGTH INCH	FINISH				
NEW CURVED ONE-WALL NEEDLE										
AD21T91R	21	THIN	.021"	9	3 1/2	Smooth				
AD21T91RE	21	THIN	.021"	9	3 1/2	Echo				
Packaged 10 per box										
ONE-WALL NEEDLE										
ONE-WALI	. NEEDLE									
ONE-WALI AD18T51W	. <b>NEEDLE</b> 18	THIN	.038″	5	2	Smooth				
		THIN THIN	.038" .038"	5 7	2 2 <sup>3</sup> / <sub>4</sub>	Smooth Smooth				
AD18T51W	18				_					
AD18T51W AD18T71W	18 18	THIN	.038"	7	2 3/4	Smooth				
AD18T51W AD18T71W AD18N91W	18 18 18	THIN NORMAL	.038"	7 9	2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub>	Smooth Smooth				
AD18T51W AD18T71W AD18N91W AD19U41W	18 18 18 19	THIN NORMAL ULTRA	.038" .038" .035"	7 9 4	2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub> 1 <sup>1</sup> / <sub>2</sub>	Smooth Smooth Smooth				

THIN

THIN

THIN

20

21

21

18

19

19

21

.025"

.021"

.021"

.038"

.035"

.035"

.021"

2 3/4

1

1 1/2

2 3/4

1 1/2

2 3/4

Smooth

Smooth

Smooth

Smooth

Smooth

Smooth

Smooth

ADZII4IW-E	21	IHIN	.021"	4	I 1/2	Ecno
AD21T71W	21	THIN	.021"	7	2 3/4	Smooth
AD21T71W-E	21	THIN	.021"	7	2 3/4	Echo
AD21T91W	21	THIN	.021"	9	3 1/2	Smooth
AD21T91W-E	21	THIN	.021"	9	3 1/2	Echo
ONE-WALL	NEEDLE W	ITH SELDINGI	ER SHIELD			
AD18T51WS	18	THIN	.038"	5	2	Smooth
AD18T71WS	18	THIN	.038"	7	2 3/4	Smooth
AD19U71WS	19	ULTRA	.035"	7	2 3/4	Smooth
ONE-WALL	NEEDLE W	ITH COURNA	ND SHIELD			

THIN

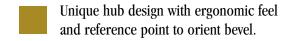
ULTRA

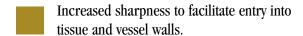
UITRA

THIN

Packaged 25 per box – 4 boxes per case

### **BENEFITS**





Designed for smooth guide wire insertion and removal of the needle over the wire.

## OTHER DIALYSIS SOLUTIONS



# ProGuide™ Chronic **DIALYSIS CATHETER**

A step-tip dialysis catheter that's clearly a step up. Apposition bump deflection minimizes recirculation and optimizes flow rates.



# MERIT MAK™ & SMAK™ MINI ACCESS KITS

When little things mean a lot, get started with the Merit MAK.



# PRELUDE® SHORT SHEATH **INTRODUCERS**

Short sheath provides access to dialysis fistulas and grafts. Can be used for declot, angioplasty, and thrombolysis procedures, as well as temporary bemodialysis.



# **IMPRESS® PERIPHERAL ANGIOGRAPHIC CATHETERS**

An impressive line of catheters from tip to hub. The proprietary braid pattern provides premier flexibility without compromising steerability. Now available in short, 30cm lengths.



<sup>&</sup>lt;sup>1</sup> Contractor SG, Phatak TD, Bhagat N, De Novo Placement of a Tunneled Dialysis Catheter over a Wire with the Single-Incision Technique. J Vasc Interv Radiol 2008; 19:1255-1259.