
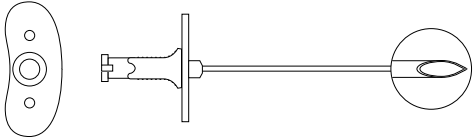
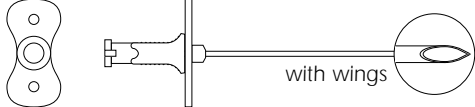


MERIT ADVANCE™ ANGIOGRAPHIC NEEDLES**

description	catalog number	gauge	wall thickness	accepts guide wire	length (cm)	length (inches)	# of parts
							
ONE-WALL STYLE NEEDLE	AD18T51W	18	Thin	.038" (0.97mm)	5.1cm	2"	1
	AD18T71W	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	1
	AD18T71WT*	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	1
	AD18N91W	18	Normal	.038" (0.97mm)	9.0cm	3 1/2"	1
	AD19U41W	19	Ultra	.035" (0.89mm)	4.0cm	1 9/16"	1
	AD19U51W	19	Ultra	.035" (0.89mm)	5.1cm	2"	1
	AD19U71W	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	1
	AD20T41W	20	Thin	.025" (0.64mm)	4.0cm	1 9/16"	1
	AD20T71W	20	Thin	.025" (0.64mm)	7.0cm	2 3/4"	1
	AD21T21W	21	Thin	.021" (0.53mm)	2.5cm	1"	1
	AD21T41W	21	Thin	.021" (0.53mm)	4.0cm	1 9/16"	1
	AD21T71W	21	Thin	.021" (0.53mm)	7.0cm	2 3/4"	1
							
ONE-WALL NEEDLE WITH SELDINGER SHIELD	AD18T51WS	18	Thin	.038" (0.97mm)	5.1cm	2"	1
	AD18T71WS	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	1
	AD19U71WS	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	1
							
ONE-WALL NEEDLE WITH COURVAND SHIELD	AD18T71WC	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	1
	AD19U41WC	19	Ultra	.035" (0.89mm)	4.0cm	1 9/16"	1
	AD19U71WC	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	1
	AD21T41WC	21	Thin	.021" (0.53mm)	4.0cm	1 9/16"	1

* Clear Hub

**AVAILABLE 25 PER BOX.