



NEEDLES & SCALPELS



Merit Advance®

Angiography Needles

O.1

Majestik® Series

Angiography Needles

O.2

SecureLoc™ Safety

Angiography Needles

O.2

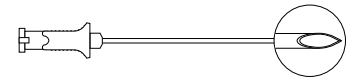
A•S•K Merit Access Safety Kit®

O.3

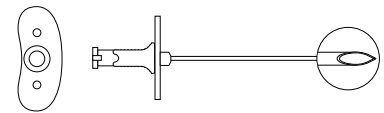
Futura® Safety Scalpels

O.3

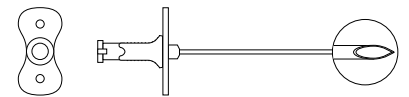
MERIT ADVANCE ANGIOGRAPHIC NEEDLES



description	catalog number	gauge	wall thickness	accepts guide wire	length (cm)	length (inches)	finish
ONE-WALL STYLE NEEDLE	AD18T51W	18	Thin	.038" (0.97mm)	5.0cm	2"	Smooth
	AD18T71W	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	Smooth
	AD18T71W-E	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	Echo
	AD18T71WT	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	Smooth
	AD18N91W	18	Normal	.038" (0.97mm)	9.0cm	3 1/2"	Smooth
	AD18N91W-E	18	Normal	.038" (0.97mm)	9.0cm	3 1/2"	Echo
	AD19U41W	19	Ultra	.035" (0.89mm)	4.0cm	1 1/2"	Smooth
	AD19U41W-E	19	Ultra	.035" (0.89mm)	4.0cm	1 1/2"	Echo
	AD19U51W	19	Ultra	.035" (0.89mm)	5.0cm	2"	Smooth
	AD19U51W-E	19	Ultra	.035" (0.89mm)	5.0cm	2"	Echo
	AD19U71W	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	Smooth
	AD19U71W-E	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	Echo
	AD20T41W	20	Thin	.025" (0.64mm)	4.0cm	1 1/2"	Smooth
	AD20T41W-E	20	Thin	.025" (0.64mm)	4.0cm	1 1/2"	Echo
	AD20T71W	20	Thin	.025" (0.64mm)	7.0cm	2 3/4"	Smooth
	AD20U71W-E	20	Thin	.025" (0.64mm)	7.0cm	2 3/4"	Echo
	AD21T21W	21	Thin	.021" (0.53mm)	2.0cm	1"	Smooth
	AD21T41W	21	Thin	.021" (0.53mm)	4.0cm	1 1/2"	Smooth
	AD21T41W-E	21	Thin	.021" (0.53mm)	4.0cm	1 1/2"	Echo
	AD21T71W	21	Thin	.021" (0.53mm)	7.0cm	2 3/4"	Smooth
	AD21T71W-E	21	Thin	.021" (0.53mm)	7.0cm	2 3/4"	Echo
	AD21T91W	21	Thin	.021" (0.53mm)	9.0cm	3 1/2"	Smooth
	AD21T91W-E	21	Thin	.021" (0.53mm)	9.0cm	3 1/2"	Echo
	AD21T91R*	21	Thin	.021" (0.53mm)	9.0cm	3 1/2"	Smooth
	AD21T91RE*	21	Thin	.021" (0.53mm)	9.0cm	3 1/2"	Echo



ONE-WALL NEEDLE WITH SELDINGER SHIELD	AD18T51WS	18	Thin	.038" (0.97mm)	5.0cm	2"	Smooth
	AD18T71WS	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	Smooth
	AD19U71WS	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	Smooth

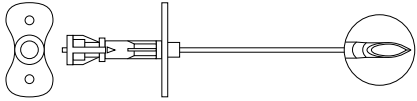
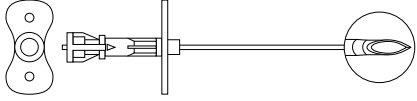
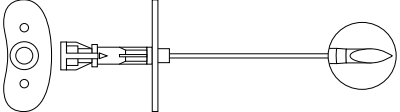
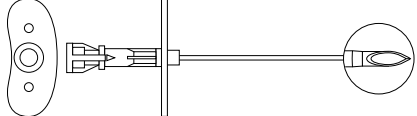
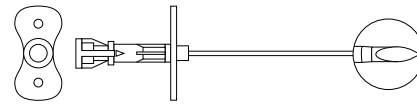


ONE-WALL NEEDLE WITH COURMAND SHIELD	AD18T71WC	18	Thin	.038" (0.97mm)	7.0cm	2 3/4"	Smooth
	AD19U41WC	19	Ultra	.035" (0.89mm)	4.0cm	1 1/2"	Smooth
	AD19U71WC	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	Smooth
	AD21T41WC	21	Thin	.021" (0.53mm)	4.0cm	1 1/2"	Smooth

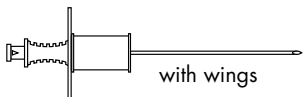
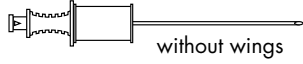
PACKAGED 25 PER BOX, 4 BOXES PER CASE.
 *PACKAGED 10 PER BOX, 4 BOXES PER CASE.

AD	18	T	5	3	C
Product	Gauge	Wall Thickness	Length (cm) of Parts	Number	Style
Angiography Needle	18 19 20 21	N = Normal T = Thin Wall U = Ultra Thin	2 = 2.5cm 4 = 4.0cm 5 = 5.1cm 7 = 7.0cm 9 = 9.0cm	1 - Part 2 - Part 3 - Part	C=Courmand E = Echo Enhanced MC = Modified Courmand O = Suffix if Obuturator is Included R = Curved S = Seldinger SC = Seldinger w/ Courmand Shield SH = Seldinger w/ Hollow Stylet T= Clear Hub W = One-Wall WC = One-Wall w/ Courmand Shield WS = One-Wall w/ Seldinger Shield

MAJESTIK SERIES ANGIOGRAPHIC NEEDLES

description	catalog number	gauge	wall thickness	accepts guide wire	length (cm)	length (inches)	# of parts
							
COURNAND STYLE NEEDLE	AN18T53CO	18	Thin	.035" (0.89mm)/.038" (0.97mm)	5.1cm	2"	3*
	AN18T52C	18	Thin	.035" (0.89mm)/.038" (0.97mm)	5.1cm	2"	2
	AN20T52C	20	Thin	.025" (0.64mm)	5.1cm	2"	2
.....							
							
MODIFIED COURNAND STYLE NEEDLE	AN18T53MCO	18	Thin	.035" (0.89mm)/.038" (0.97mm)	5.1cm	2"	3*
	AN18T52MC	18	Thin	.035" (0.89mm)/.038" (0.97mm)	5.1cm	2"	2
	AN18T72MC	18	Thin	.035" (0.89mm)/.038" (0.97mm)	7.0cm	2 3/4"	2
	AN19U53MCO	19	Ultra	.035" (0.89mm)	5.1cm	2"	3*
	AN19U52MC	19	Ultra	.035" (0.89mm)	5.1cm	2"	2
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SELDINGER STYLE NEEDLE	AN18T73SO	18	Thin	.035" (0.89mm)/.038" (0.97mm)	7.0cm	2 3/4"	3*
	AN18T72S-25	18	Thin	.035" (0.89mm)/.038" (0.97mm)	7.0cm	2 3/4"	2
	AN19U73SO	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	3*
	AN19U72S-25	19	Ultra	.035" (0.89mm)	7.0cm	2 3/4"	2
.....							
							
SELDINGER NEEDLE WITH HOLLOW STYLET	AN18T53SHO	18	Thin	.035" (0.89mm)/.038" (0.97mm)	5.1cm	2"	3*
	AN18T73SHO	18	Thin	.035" (0.89mm)/.038" (0.97mm)	7.0cm	2 3/4"	3*
	AN18T72SH	18	Thin	.035" (0.89mm)/.038" (0.97mm)	7.0cm	2 3/4"	2
.....							
							
SELDINGER STYLE NEEDLE WITH COURNAND SHIELD	AN18T72SC	18	Thin	.035" (0.89mm)/.038" (0.97mm)	7.0cm	2 3/4"	2

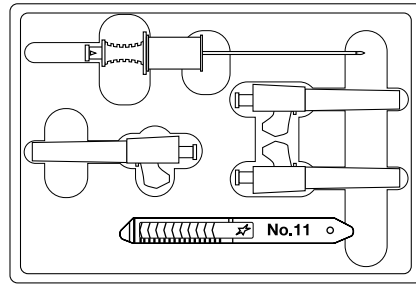
SECURELOC SAFETY ANGIOGRAPHIC NEEDLES

description	catalog number	gauge	wings	accept guide wire	length (cm)	length (inches)
						
						
SECURELOC NEEDLE	SL18T71W	18	w/o wings	0.038" (0.97mm)	7.0cm	2 3/4"
	SL18T71WS	18	with wings	0.038" (0.97mm)	7.0cm	2 3/4"
	SL21T71W	21	w/o wings	0.021" (0.53mm)	7.0cm	2 3/4"
	SL21T71WS	21	with wings	0.021" (0.53mm)	7.0cm	2 3/4"

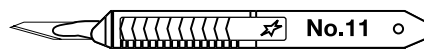
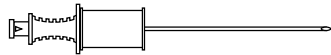
* All 3-part needles include a blunt-end obturator by adding an "0" to the end of the catalog number

** Available 25 per box, all other needles packaged 10 per box

A•S•K MERIT ACCESS SAFETY KIT A vascular access kit designed to comply with the Needlestick Safety and Prevention Act (H.R. 5178). The Access Safety Kit incorporates new shielded technology that helps minimize the risk of sharps injuries associated with gaining vascular access.



CATALOG NUMBER ASK200

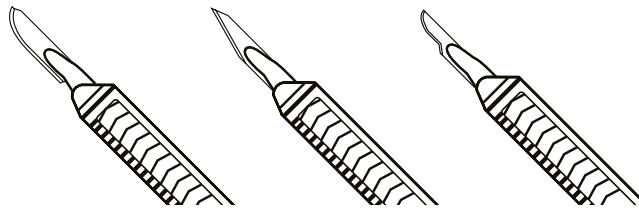


- (1) 18g 2 3/4" (7cm) SecureLoc™ angiographic needle (1) #11 Futura® Safety Scalpel

In addition to a safety angiographic needle and safety scalpel, the kit contains the following items:

- (1) 18g 1" (2.5cm) shielded hypodermic needle
- (1) 25g 1" (2.5cm) shielded hypodermic needle
- (1) 22g 1 1/2" (3.8cm) shielded hypodermic needle

FUTURA SAFETY SCALPELS automated retractable safety scalpels designed to protect clinicians and patients from accidental cuts during passing and disposal. Packaged 50 units per box, 2 boxes per case.



#10 Blade Style #11 Blade Style #15 Blade Style

CATALOG NUMBER SMS210 SMS211 SMS215