



Merit Advance[™]

Needles

THE POINT OF INNOVATION[™]

Begins with Merit's Needles and ends
with exceptional clinical performance

ADVANCING NEEDLE DESIGNS WITH THE HIGHEST STANDARDS YOU'VE COME TO EXPECT

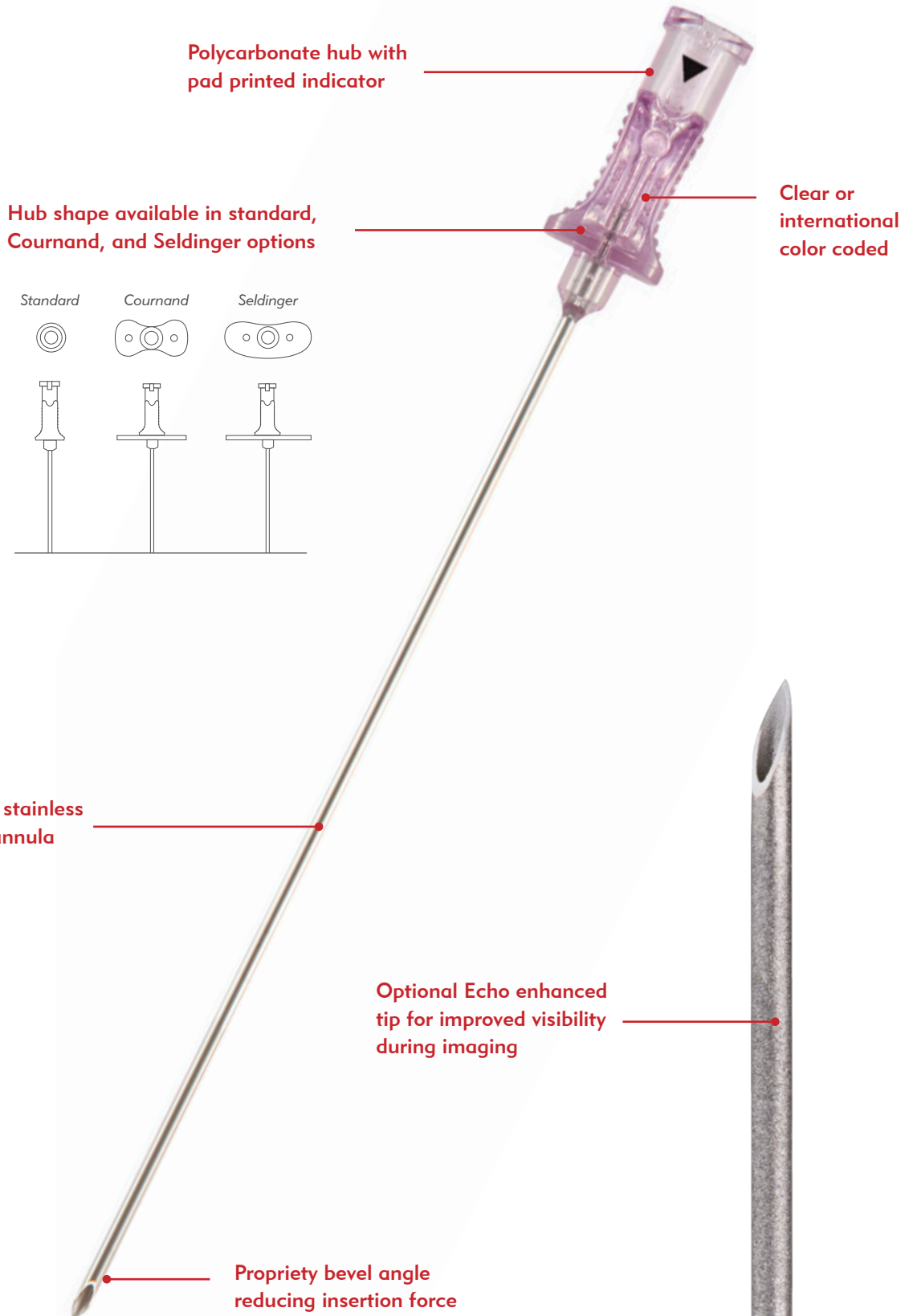
Merit Advance needles combine an ergonomic hub, coated stainless steel and tip sharpness with top clinical performance.



BENEFITS

- Unique hub design with ergonomic feel and reference point to orient bevel.
- Increased sharpness to facilitate entry into tissue and vessel walls.
- Designed for smooth guide wire insertion and removal of the needle over the wire.
- 18G needles have approximately 25% less drag than leading competitor.¹

¹ Data on file.



ORDERING INFORMATION

Product Number	Gauge	Wall Thickness	Accepts Wire	Length	Length	Finish
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ONE-WALL NEEDLE: COLORED HUB

AD18T51W	18	Thin	.038" (0.97 mm)	5.0 cm	2"	Smooth
AD18T71W	18	Thin	.038" (0.97 mm)	7.0 cm	2¾"	Smooth
AD18T71W-E	18	Thin	.038" (0.97 mm)	7.0 cm	2¾"	Echo
AD18N91W	18	Normal	.038" (0.97 mm)	9.0 cm	3½"	Smooth
AD19U41W	19	Ultra	.035" (0.89 mm)	4.0 cm	1½"	Smooth
AD19U51W	19	Ultra	.035" (0.89 mm)	5.0 cm	2"	Smooth
AD19U71W	19	Ultra	.035" (0.89 mm)	7.0 cm	2¾"	Smooth
AD20T41W	20	Thin	.025" (0.64 mm)	4.0 cm	1½"	Smooth
AD20T71W	20	Thin	.025" (0.64 mm)	7.0 cm	2¾"	Smooth
AD21T21W	21	Thin	.021" (0.53 mm)	2.0 cm	1"	Smooth
AD21T41W	21	Thin	.021" (0.53 mm)	4.0 cm	1½"	Smooth
AD21T41W-E	21	Thin	.021" (0.53 mm)	4.0 cm	1½"	Echo
AD21T71W	21	Thin	.021" (0.53 mm)	7.0 cm	2¾"	Smooth
AD21T71W-E	21	Thin	.021" (0.53 mm)	7.0 cm	2¾"	Echo
AD21T91W	21	Thin	.021" (0.53 mm)	9.0 cm	3½"	Smooth
AD21T91W-E	21	Thin	.021" (0.53 mm)	9.0 cm	3½"	Echo

ONE-WALL NEEDLE: CLEAR HUB

AD21T21WT	21	Thin	.021" (0.53 mm)	2.5 cm	1"	Smooth
AD21T41WT	21	Thin	.021" (0.53 mm)	4.0 cm	1½"	Smooth
AD21T41WT-E	21	Thin	.021" (0.53 mm)	4.0 cm	1½"	Echo
AD21T71WT	21	Thin	.021" (0.53 mm)	7.0 cm	2¾"	Smooth
AD21T71WT-E	21	Thin	.021" (0.53 mm)	7.0 cm	2¾"	Echo
AD18T71WT	18	Thin	.038" (0.97 mm)	7.0 cm	2¾"	Smooth
AD21T91WT	21	Thin	.021" (0.53 mm)	9.0 cm	3½"	Smooth
AD21T91WT-E	21	Thin	.021" (0.53 mm)	9.0 cm	3½"	Echo

ONE-WALL NEEDLE WITH SELDINGER SHIELD

AD18T51WS	18	Thin	.038" (0.97 mm)	5.0 cm	2"	Smooth
AD18T71WS	18	Thin	.038" (0.97 mm)	7.0 cm	2¾"	Smooth
AD19U71WS	19	Ultra	.035" (0.89 mm)	7.0 cm	2¾"	Smooth

ONE-WALL NEEDLE WITH COURNAND SHIELD

AD18T71WC	18	Thin	.038" (0.97 mm)	7.0 cm	2¾"	Smooth
AD19U71WC	19	ultra	.035" (0.89 mm)	7.0 cm	2¾"	Smooth
AD21T41WC	21	Thin	.021" (0.53 mm)	4.0 cm	1½"	Smooth

All needles are packaged 25 per box (4 boxes per case).

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



Understand. Innovate. Deliver.™

merit.com

Merit Medical Systems, Inc.
1600 West Merit Parkway
South Jordan, Utah 84095
1.801.253.1600
1.800.35.MERIT

Merit Medical Europe, Middle
East & Africa (EMEA)
Amerikalaan 42, 6199 AE
Maastricht-Airport
The Netherlands
+31 43 358 82 22

Merit Medical Ireland Ltd.
Parkmore Business Park West
Galway, Ireland
+353 (0) 91 703 733