

PRECISE NAVIGATION IN CHALLENGING ANATOMY

DELIVERY SYSTEMS

Merit Maestro[®]

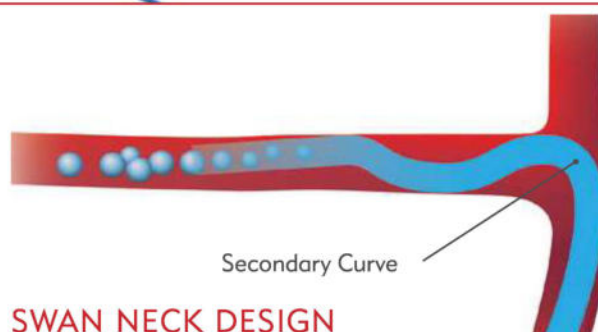
MICROCATHETER

As a multipurpose microcatheter, the Merit Maestro is designed to deploy coils up to 0.018" and embolics up to and including 900 μm . Merit Maestro's swan neck design helps seat the catheter in the vessel reducing the recoiling effect of the microcatheter as the embolic is delivered.

FLEXIBLE DISTAL REGION
designed for atraumatic vessel entry

HYDROPHILIC COATING
increases trackability through tortuous anatomy

NYLON RIBBON BRAIDING
provides excellent pushability, trackability, and kink recovery when crossing small, tortuous vessels



SWAN NECK DESIGN

Once the Swan Neck catheter tip is in position in the vessel, the secondary curve helps seat the catheter in the vessel, reducing the recoiling effect of the microcatheter as the embolic agent is delivered.

CATHETER COMPATIBILITY

French Size	Maximum Microsphere Size	Maximum Particle Size	Maximum Coil Size	Maximum Injection Pressure
2.8F - 2.1F	$\leq 700 \mu\text{m}$	$\leq 500 \mu\text{m}$	$\leq 0.016"$ (0.41 mm)	800 psi (5515 kPa)
2.8F - 2.4F	$\leq 700 \mu\text{m}$	$\leq 700 \mu\text{m}$	$\leq 0.018"$ (0.46 mm)	800 psi (5515 kPa)
2.8F - 2.8F	$\leq 700 \mu\text{m}$	$\leq 700 \mu\text{m}$	$\leq 0.018"$ (0.46 mm)	800 psi (5515 kPa)
2.9F - 2.9F	$\leq 900 \mu\text{m}$	$\leq 900 \mu\text{m}$	-----	800 psi (5515 kPa)

PRODUCT ORDERING INFORMATION

MERIT MAESTRO MICROCATHETER

Catalog Number	Maestro Proximal OD	Maestro Distal OD	Maestro Usable Length	Maestro Tip Shape	Maestro Hydrophilic Coating Length	Maestro Distance From Tip to Markerband	Minimum Guide Cath. ID	Maestro ID	Max. Guide Wire Size	Maestro Priming Vol.
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2.8F TAPERED TO 2.1F

28MC21110ST	2.8F	2.1F	110 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.63 mL
28MC21130ST	2.8F	2.1F	130 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.70 mL
28MC21150ST	2.8F	2.1F	150 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.76 mL
28MC2111045	2.8F	2.1F	110 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.63 mL
28MC2113045	2.8F	2.1F	130 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.70 mL
28MC2115045	2.8F	2.1F	150 cm	45 degree	80 cm	1.3 mm	0.040"	0.018"	0.016"	0.76 mL
28MC21110SN	2.8F	2.1F	110 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.63 mL
28MC21130SN	2.8F	2.1F	130 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.70 mL
28MC21150SN	2.8F	2.1F	150 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.018" (0.46 mm)	0.016" (0.41 mm)	0.76 mL

2.8F TAPERED TO 2.4F

28MC24110ST	2.8F	2.4F	110 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63 mL
28MC24130ST	2.8F	2.4F	130 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70 mL
28MC24150ST	2.8F	2.4F	150 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76 mL
28MC2411045	2.8F	2.4F	110 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63 mL
28MC2413045	2.8F	2.4F	130 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70 mL
28MC2415045	2.8F	2.4F	150 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76 mL
28MC24110SN	2.8F	2.4F	110 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63 mL
28MC24130SN	2.8F	2.4F	130 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70 mL
28MC24150SN	2.8F	2.4F	150 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76 mL

Merit Maestro Microcatheter continued on next page

PRODUCT ORDERING INFORMATION

2.8F NO TAPER

28MC28110ST	2.8F	2.8F	110 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.63 mL
28MC28130ST	2.8F	2.8F	130 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.70 mL
28MC28150ST	2.8F	2.8F	150 cm	Straight	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.77 mL
28MC2811045	2.8F	2.8F	110 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.63 mL
28MC2813045	2.8F	2.8F	130 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.70 mL
28MC2815045	2.8F	2.8F	150 cm	45 degree	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.77 mL
28MC28110SN	2.8F	2.8F	110 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.63 mL
28MC28130SN	2.8F	2.8F	130 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.70 mL
28MC28150SN	2.8F	2.8F	150 cm	Swan	80 cm	1.3 mm	0.040" (1.02 mm)	0.024" (0.62 mm)	0.021" (0.53 mm)	0.77 mL

2.9F NO TAPER

29MC29110ST	2.9F	2.9F	110 cm	Straight	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.69 mL
29MC29130ST	2.9F	2.9F	130 cm	Straight	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.77 mL
29MC29150ST	2.9F	2.9F	150 cm	Straight	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.85 mL
29MC2911045	2.9F	2.9F	110 cm	45 degree	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.69 mL
29MC2913045	2.9F	2.9F	130 cm	45 degree	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.77 mL
29MC2915045	2.9F	2.9F	150 cm	45 degree	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.85 mL
29MC29110SN	2.9F	2.9F	110 cm	Swan	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.69 mL
29MC29130SN	2.9F	2.9F	130 cm	Swan	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.77 mL
29MC29150SN	2.9F	2.9F	150 cm	Swan	80 cm	1.3 mm	0.042" (1.07 mm)	0.027" (0.68 mm)	0.021" (0.53 mm)	0.85 mL



1. Data on file

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



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