



Understand. Innovate. Deliver.™

Merit Maestro®

Microcatheter

with

True Form™

Reshapable Guide Wire

**PUSHABILITY.
TRACKABILITY.
FLEXIBILITY.**

PAE READY!
2.1F now available



Merit Maestro[®]

Microcatheter

PUSHABILITY. TRACKABILITY. FLEXIBILITY.

During embolisation procedures, having a reliable microcatheter will enhance the efficiency of the procedure and provide the outcomes you expect for small vessel embolisation.

HYDROPHILIC COATING DISTAL

Increases trackability through tortuous anatomy.

NYLON RIBBON BRAIDING

Proprietary nylon braiding provides excellent pushability, trackability and kink recovery when crossing small tortuous vessels.

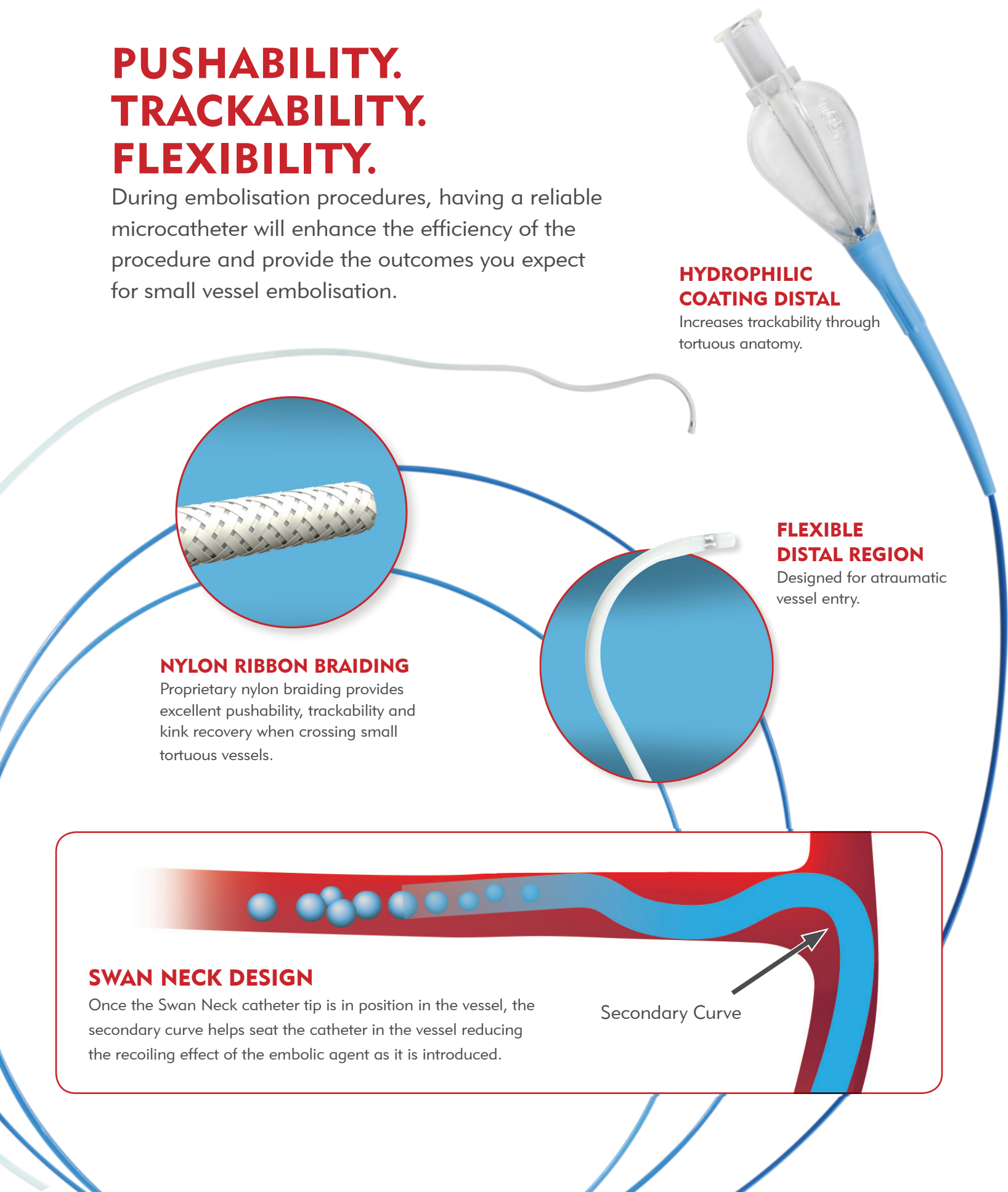
FLEXIBLE DISTAL REGION

Designed for atraumatic vessel entry.

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 embolic agent as it is introduced.

Secondary Curve



Navigating Complex Anatomy

CATHETER COMPATIBILITY

Maestro Size	Max. Coil Size	Max. Microsphere Size	Max. Particle Size	Max. Injection Pressure
2.8F - 2.1F	0.016" (0.41 mm)	≤ 700 µm	≤ 500 µm	800 psi (5515 kPa)
2.8F - 2.4F	0.018" (0.46 mm)	≤ 700 µm	≤ 700 µm	800 psi (5515 kPa)
2.8F - 2.8F	0.018" (0.46 mm)	≤ 700 µm	≤ 700 µm	800 psi (5515 kPa)
2.9F - 2.9F	—————	≤ 900 µm	≤ 900 µm	800 psi (5515 kPa)

ORDERING INFORMATION MERIT MAESTRO MICROCATHETER STANDALONE

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

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

2.8F TAPERED TO 2.4F

28MC24110 ST	2.8F	2.4F	110	Straight	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63
28MC24130ST	2.8F	2.4F	130	Straight	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70
28MC24150ST	2.8F	2.4F	150	Straight	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76
28MC2411045	2.8F	2.4F	110	45 degree	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63
28MC2413045	2.8F	2.4F	130	45 degree	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70
28MC2415045	2.8F	2.4F	150	45 degree	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76
28MC24110SN	2.8F	2.4F	110	Swan	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63
28MC24130SN	2.8F	2.4F	130	Swan	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70
28MC24150SN	2.8F	2.4F	150	Swan	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76

2.8F NO TAPER

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

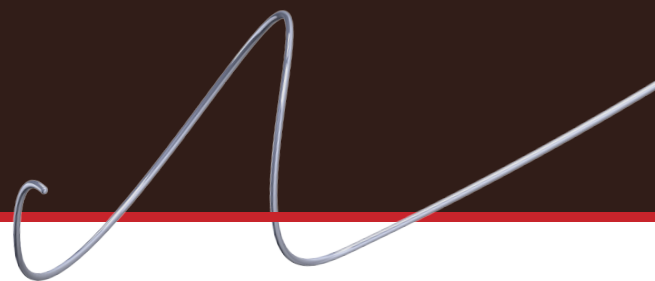
2.9F NO TAPER

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

Packaged 1 unit per box.

Merit Maestro[®] with Microcatheter

True Form[™] Reshapable Guide Wire



RESHAPABLE TIP

- Retains shape during procedures
- May be shaped and reshaped multiple times for vessel cannulation¹

"The ability of the True Form Guide Wire to be shaped multiple times and keep its shape allows me to use the same guide wire, decreasing the need to use additional guide wires."¹

Dr. Shinichi Hori MD, PhD.

Chief Physician and Director, Gate Tower Institute for Image Guided Therapy

Dr. Hori is a paid consultant of Merit Medical Systems, Inc.

ORDERING INFORMATION TRUE FORM STANDALONE

Product Number	OD	Length (cm)	Tip Shape	Distal Taper (cm)	Shapeable Tip (cm)	Distal Coil Length (cm)	Tip Load (g)
TF14145S	0.014"	145	Straight	36	2	5	3.3
TF14165S	0.014"	165	Straight	36	2	5	3.3
TF14180S	0.014"	180	Straight	36	2	5	3.3
TF14180A	0.014"	180	Angled	36	2	5	3.3

ORDERING INFORMATION MAESTRO WITH TRUE FORM

Catalogue Number	Maestro Proximal OD	Maestro Distal OD	Maestro Usable Length	Maestro Tip Shape	Hydrophilic Coating Length (cm)	Distance From Tip to Markerband (mm)	Minimum Guide Cath. ID	Maestro ID	Max. Guide Wire Size	Maestro Priming Vol. (mL)	True Form 0.014" Guide Wire Length (cm)
2.8F TAPERED TO 2.4F											
28MC24110ST-W	2.8F	2.4F	110	Straight	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63	165
28MC24130ST-W	2.8F	2.4F	130	Straight	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70	180
28MC24150ST-W	2.8F	2.4F	150	Straight	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76	180
28MC2411045-W	2.8F	2.4F	110	45 degree	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63	165
28MC2413045-W	2.8F	2.4F	130	45 degree	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70	180
28MC2415045-W	2.8F	2.4F	150	45 degree	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76	180
28MC24110SN-W	2.8F	2.4F	110	Swan	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.63	165
28MC24130SN-W	2.8F	2.4F	130	Swan	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.70	180
28MC24150SN-W	2.8F	2.4F	150	Swan	80	1.3	0.040" (1.02 mm)	0.020" (0.52 mm)	0.018" (0.46 mm)	0.76	180

Packaged 1 unit per box.

1. Data on file.

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



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