

# EMBOLOTHERAPY



EMBOLOTHERAPY

## **MICROSPHERES**

EmboGold® Microspheres	95
Embosphere® Microspheres	95
Bearing nsPVA® Embolisation Particles	96

## **DELIVERY SYSTEMS**

Merit Maestro® Microcatheters	97
Tenor® Steerable Guide Wires	98
Impress® Uterine Artery Catheter	98

## EMBOGOLD® MICROSPHERES

EmboGold Microspheres bring visibility to Merit Medical's proven microsphere technology. Provided in a pre-filled syringe for easy handling, procedural efficiency, and safety in the treatment of hypervascular tumours or arteriovenous malformations. EmboGold Microspheres are made from trisacryl cross-linked with gelatin and impregnated with 2% elemental gold for visibility. The microspheres can compress up to 33% to facilitate passage through various microcatheters and may minimise unwanted proximal embolisation and unpredictable distal embolisation.

Size Range (µm)	Colour Code	Pre-Filled Syringe 1 mL*	Pre-Filled Syringe 2 mL*
40 - 120	Orange	-	S120EG
100 - 300	Yellow	S210EG	S220EG
300 - 500	Blue	S410EG	S420EG
500 - 700	Red	S610EG	S620EG
700 - 900	Green	S810EG	S820EG
900 - 1200	Purple	S1010EG	S1020EG

Packaged 1 per box.

\* Volume of microspheres supplied in sterile saline.



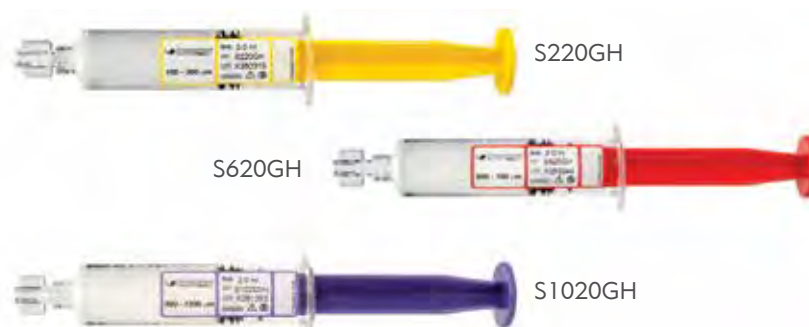
## EMBOSPHERE® MICROSPHERES

Embosphere Microspheres, the most clinically studied round embolic, provide results for effective embolisation in the treatment of uterine fibroids, hypervascular tumours or arteriovenous malformations. Embosphere Microspheres are made from trisacryl cross-linked with gelatin and can compress up to 33% to facilitate passage through various microcatheters and may minimise unwanted proximal embolisation and unpredictable distal embolisation.

Size Range (µm)	Colour Code	Pre-Filled Syringe 1 mL*	Pre-Filled Syringe 2 mL*	Vials 1 mL*	Vials 2 mL*
40 - 120	Orange	-	S120GH	V110GH	V120GH
100 - 300	Yellow	S210GH	S220GH	V210GH	V220GH
300 - 500	Blue	S410GH	S420GH	V410GH	V420GH
500 - 700	Red	S610GH	S620GH	V610GH	V620GH
700 - 900	Green	S810GH	S820GH	V810GH	V820GH
900 - 1200	Purple	S1010GH	S1020GH	V1010GH	V1020GH

Packaged 1 per box.

\*Volume of microspheres supplied in sterile saline.



## BEARING NSPVA® EMBOLISATION PARTICLES

Bearing nsPVA Embolisation Particles are irregularly-shaped, biocompatible, hydrophilic, nonresorbable particles produced from polyvinyl alcohol. These embolisation particles are intended to provide vascular occlusion or reduction of blood flow within target vessels upon selective placement through a variety of catheters.



Catalogue Number	Size Range (µm)	Vial Content
V100EP	45 - 150	100 mg
V200EP	150 - 250	100 mg
V300EP	250 - 355	100 mg
V400EP	355 - 500	100 mg
V600EP	500 - 710	100 mg
V800EP	710 - 1000	100 mg
V1100EP	1000 - 1180	100 mg

Packaged 5 units per box.

# MERIT MAESTRO® MICROCATHETERS

The Merit Maestro is a multipurpose microcatheter designed for use in peripheral and coronary vasculature. It features a hydrophilic coating for smooth traction through tortuous anatomy, a radiopaque marker for easy identification of the distal tip, and an exclusive swan neck design to help seat the catheter in the vessel reducing the recoiling effect as the embolic agent is introduced.



The Merit Maestro Swan Neck configuration is designed to access and maintain position in arteries with acute angles such as the hepatic artery.

SWAN NECK

45 DEGREE

STRAIGHT

Custom kits with Merit Maestro® Microcatheters and Tenor Steerable Guide Wires, along with additional products such as syringes and haemostasis valves, are available. Contact your Merit Medical Representative for more information.

Catalogue Number	Proximal	Distal	Length cm	Tip	Minimum Inner Diameter	Recommended Guide Wire	Recommended Guiding Catheter
------------------	----------	--------	-----------	-----	------------------------	------------------------	------------------------------

## 2.8F TAPERED TO 2.4F

28MC24110ST	2.8	2.4	110	Straight	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC24130ST	2.8	2.4	130	Straight	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC24150ST	2.8	2.4	150	Straight	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC2411045	2.8	2.4	110	45 degree	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC2413045	2.8	2.4	130	45 degree	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC2415045	2.8	2.4	150	45 degree	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC24110SN	2.8	2.4	110	Swan Neck	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC24130SN	2.8	2.4	130	Swan Neck	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)
28MC24150SN	2.8	2.4	150	Swan Neck	.020" (0.52 mm)	.018" (0.46 mm)	.040" (1.02 mm)

## 2.8F NO TAPER

28MC28110ST	2.8	2.8	110	Straight	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC28130ST	2.8	2.8	130	Straight	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC28150ST	2.8	2.8	150	Straight	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC2811045	2.8	2.8	110	45 degree	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC2813045	2.8	2.8	130	45 degree	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC2815045	2.8	2.8	150	45 degree	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC28110SN	2.8	2.8	110	Swan Neck	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC28130SN	2.8	2.8	130	Swan Neck	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)
28MC28150SN	2.8	2.8	150	Swan Neck	.024" (0.62 mm)	.021" (0.53 mm)	.040" (1.02 mm)

## 2.9F NO TAPER

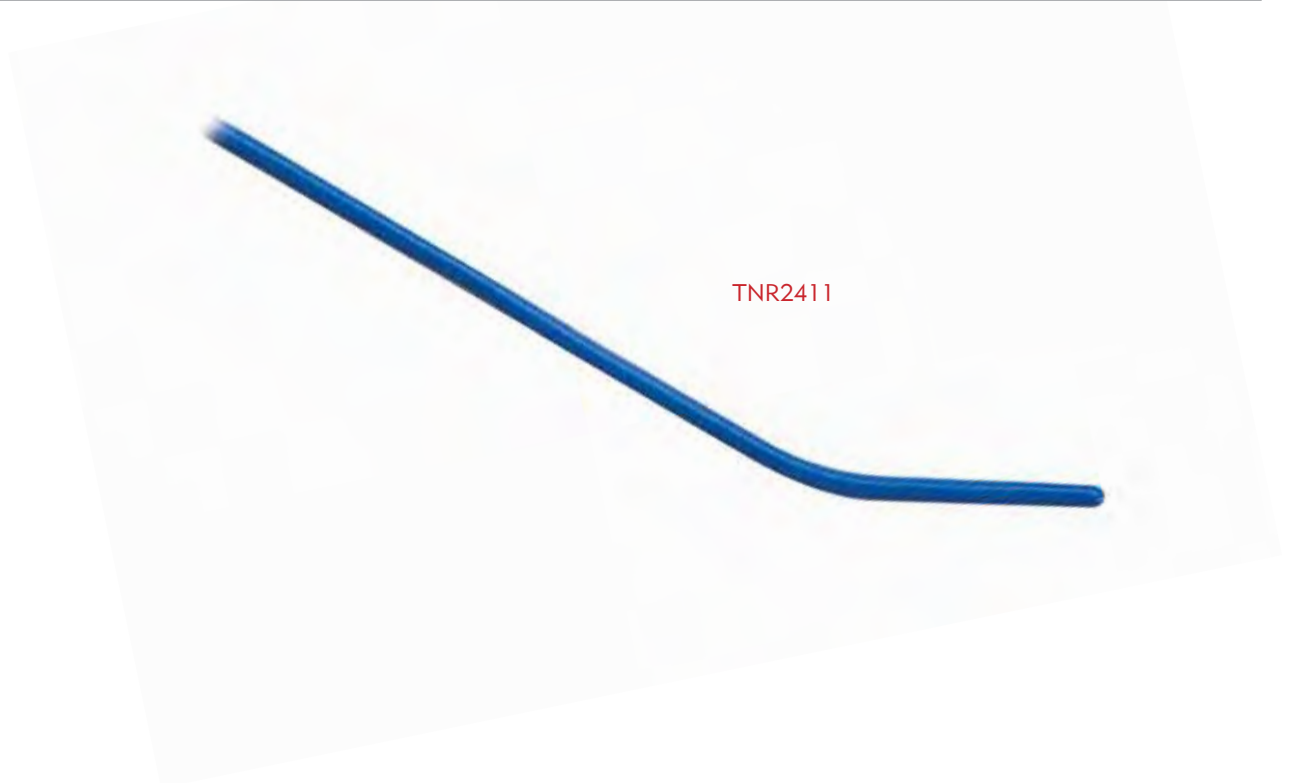
29MC29110ST	2.9	2.9	110	Straight	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC29130ST	2.9	2.9	130	Straight	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC29150ST	2.9	2.9	150	Straight	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC2911045	2.9	2.9	110	45 degree	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC2913045	2.9	2.9	130	45 degree	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC2915045	2.9	2.9	150	45 degree	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC29110SN	2.9	2.9	110	Swan Neck	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC29130SN	2.9	2.9	130	Swan Neck	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)
29MC29150SN	2.9	2.9	150	Swan Neck	.027" (0.68 mm)	.021" (0.53 mm)	.042" (1.07 mm)

All Merit Maestro Microcatheters are rated to 800 psi infusion dynamic pressure.  
 (2) 3 mL Medallion® syringes are included for ease of mixing embolics/spheres.  
 Microcatheters sold individually; 1 per box.

## TENOR® STEERABLE GUIDE WIRES

The Tenor Steerable Guide Wire is designed to offer excellent pushability and torqueability to facilitate precise navigation in challenging anatomy during embolisation procedures. Packaged with an insertion tool and torque device.

Catalogue Number	Description	Size	Length cm	Tip Material	Core	# Per Box
TNR2411	Angled Tip	0.014" (0.36 mm)	165	Platinum Coiled	F	1
TNR2412	Straight Tip	0.014" (0.36 mm)	165	Platinum Coiled	F	1
TNR2811	Angled Tip	0.018" (0.46 mm)	165	Platinum Coiled	F	1
TNR2812	Straight Tip	0.018" (0.46 mm)	165	Platinum Coiled	F	1



## IMPRESS® UTERINE ARTERY CATHETER

Designed to deliver radiopaque media, Impress catheters feature tapered tips to minimise vessel trauma, an accordion designed hub to minimise kinking, and a proprietary braid pattern shaft to provide maximum flexibility without compromising steerability.

Catalogue Number	French Size	Internal Diameter	Recommended Guide Wire	Length	Quantity Per Box
59038UAC	5	.046"/1.17 mm	.038" (0.97 mm)	90 cm	5

