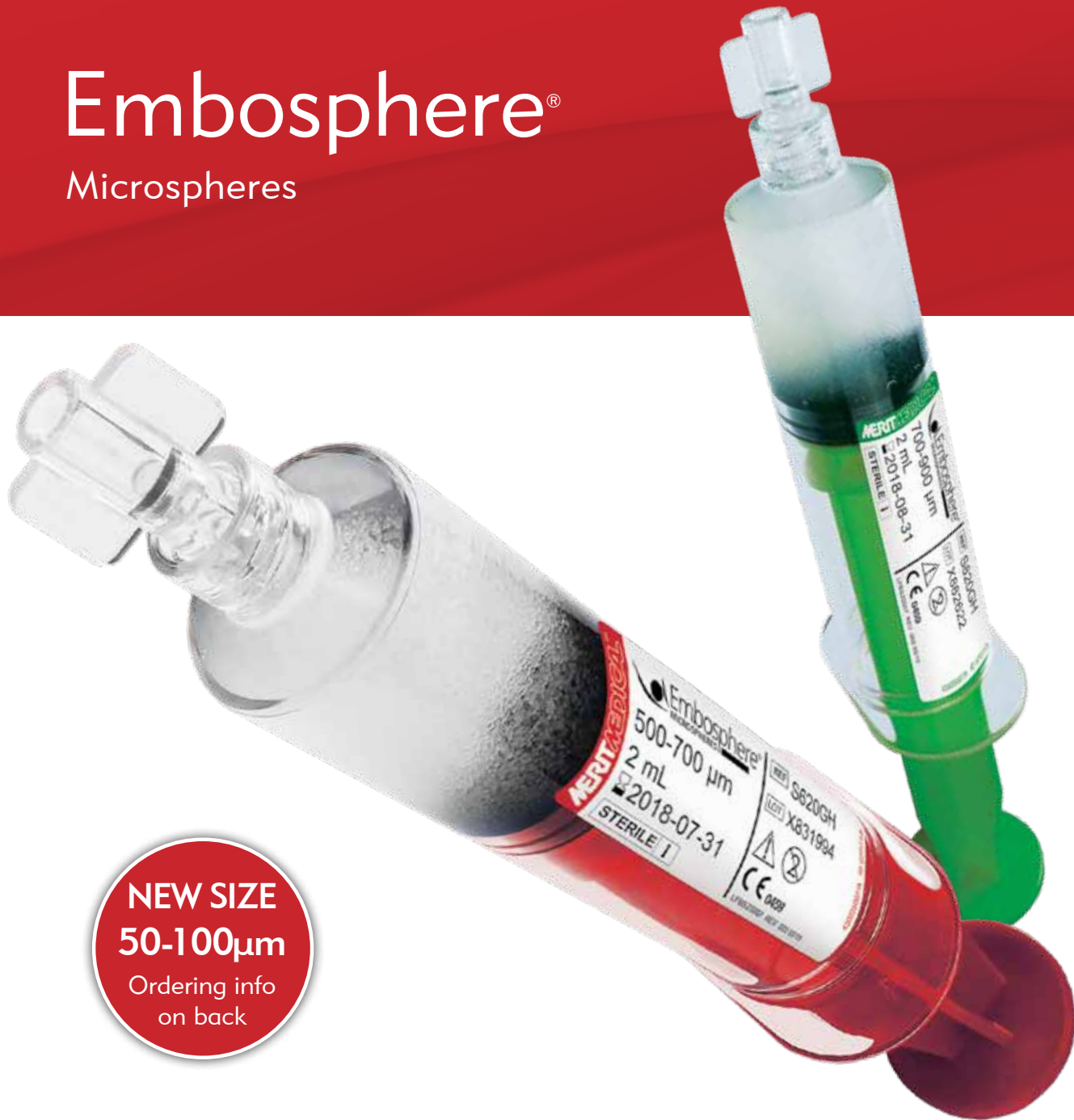




Embosphere[®]

Microspheres



NEW SIZE
50-100µm

Ordering info
on back

Predictable. Targeted. Established.™

IOS

Embosphere®

Microspheres

PREDICTABLE

Embosphere Microspheres temporarily compress up to 33% for smooth microcatheter passage. Once through the microcatheter, they return to their original spherical shape and stated diameter for predictable, reliable delivery.¹

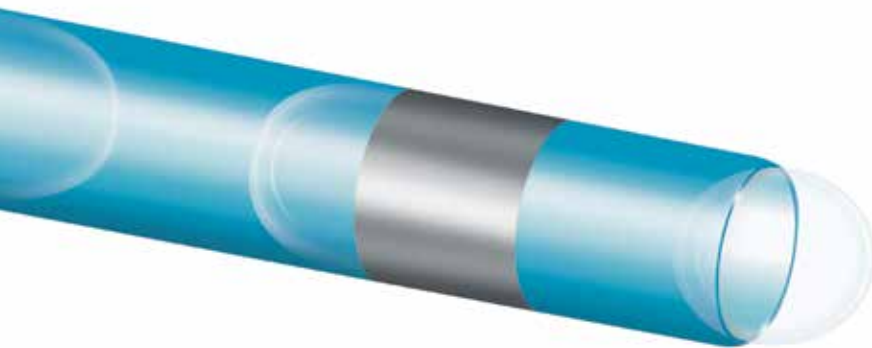
TARGETED

Embosphere Microspheres show a direct correlation between the level of arterial occlusion and the size of the particles used, allowing for consistent and reliable targeted occlusion.^{2,3}

ESTABLISHED

Embosphere Microspheres are the most clinically studied and clinically utilized spherical embolic, having been proven:

- In over 350,000 procedures⁴
- With +20 years' clinical experience⁴
- In more than 200 clinical articles⁴

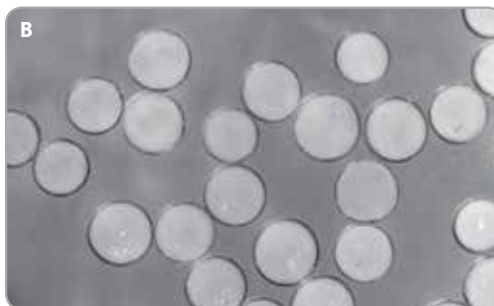


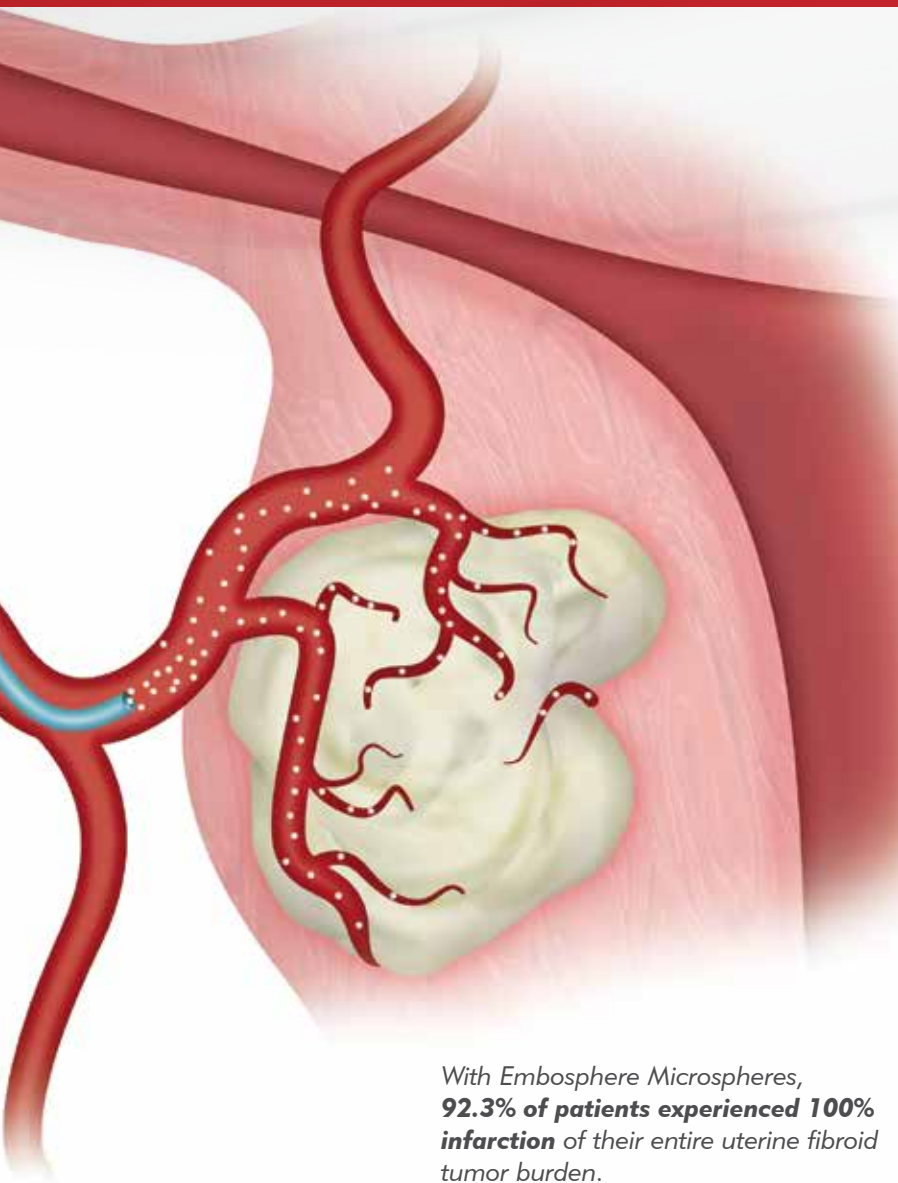
Non-Aggregating Properties

The hydrophilic surface and spherical shape of Embosphere Microspheres prevent aggregation in the catheter lumen and vasculature.

Superior Rebound Capability

Embosphere Microspheres' elastic properties allow temporary compression of up to 33% to facilitate smooth microcatheter passage (A).¹ Once through the microcatheter, Embosphere Microspheres return to their original spherical shape and stated diameter (B) for predictable, targeted delivery.¹

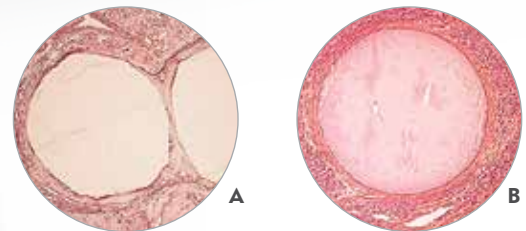




With Embosphere Microspheres,
92.3% of patients experienced 100% infarction of their entire uterine fibroid tumor burden.

Durable Occlusion

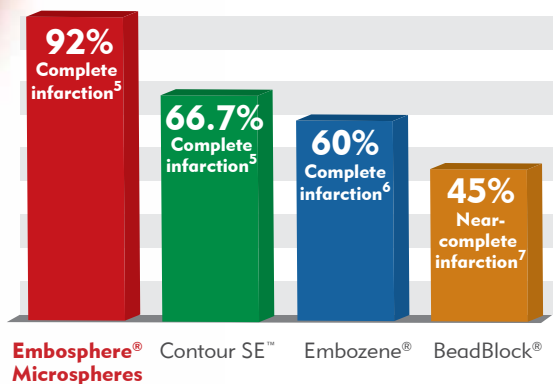
Embosphere Microspheres are biocompatible and nonresorbable with cell adhesion properties that enable complete and durable mechanical occlusion.



Embosphere Microspheres at six months (A) and six years (B) after embolization of facial AVM.

Images courtesy of Dr. Alex Laurent, Hôpital Lariboisière, Paris, France

Percentage of Patients with Complete Infarction Rates of Overall Uterine Fibroid Tumor Burden



Complete infarction of all fibroids leads to better long-term clinical outcomes, including a higher rate of symptom control and a lower rate of additional gynecologic intervention compared with incomplete infarction of fibroid tissue.⁸

REFERENCES








1. Laurent, et al. Trisacryl Gelatin Microspheres for Therapeutic Embolization, I: Development and In Vitro Evaluation. *Am J Neuroradiol*. 1996 Mar; 17:533-540
2. Pelage JP, et al. Uterine Artery Embolization in Sheep: Comparison of Acute Effects with Polyvinyl Alcohol Particles and Calibrated Microspheres. *Radiol*. 2002;224:436-45
3. Verret V, et al. The Arterial Distribution of Embozene and Embosphere Microspheres in Sheep Kidney and Uterus Embolization Models. *J Vasc Interv Radiol*. 2011 Feb;22(2):220-8
4. Data on file
5. Siskin G, et al. Leiomyoma Infarction after Uterine Artery Embolization: A Prospective Randomized Study Comparing Tris-acryl Gelatin Microspheres versus Polyvinyl Alcohol Microspheres. *J Vasc Interv Radiol*. 2008; 19:42-46
6. Smeets AJ, et al. Embolization of Uterine Leiomyomas with Polyzyne F-coated Hydrogel Microspheres: Initial Experience. *J Vasc Interv Radiol*. 2010 Dec;21(12):1830-4
7. Chrisman HB, et al., Prospective Evaluation of the Embolic Agent Bead Block in the Treatment of Uterine Leiomyomas with Uterine Artery Embolization. *J Vasc Interv Radiol*. 2010 Apr;21(4):484-9
8. Katsumori T, et al. Infarction of Uterine Fibroids After Embolization: Relationship Between Postprocedural Enhanced MRI Findings and Long-Term Clinical Outcomes. *Cardiovasc Intervent Radiol*. 2008;31:66

Embosphere®

Microspheres







ORDERING INFORMATION

SYRINGES

Syringe Size Range (µm)	Color Code	1 mL Syringe Product Number	2 mL Syringe Product Number
50-100 	Gray	--	S020GH NEW
40-120 	Orange	--	S120GH
100-300 	Yellow	S210GH	S220GH
300-500 	Blue	S410GH	S420GH
500-700 	Red	S610GH	S620GH
700-900 	Green	S810GH	S820GH
900-1200 	Purple	S1010GH	S1020GH

Embosphere Microspheres supplied in sterile saline in 20 mL syringe. Sold 5 per box.

VIALS

Vial Size Range (µm)	Color Code	1 mL Vial Product Number	2 mL Vial Product Number
40-120 	Orange	V110GH	V120GH
100-300 	Yellow	V210GH	V220GH
300-500 	Blue	V410GH	V420GH
500-700 	Red	V610GH	V620GH
700-900 	Green	V810GH	V820GH
900-1200 	Purple	V1010GH	V1020GH

Embosphere Microspheres supplied in sterile saline in 8 mL vial. Sold 5 per box.



SPECIFIC SIZE RANGES

Embosphere Microspheres are available in seven specific size ranges to achieve predictable and efficient vessel occlusion.



Understand. Innovate. Deliver.™

Merit Medical Systems, Inc.
1600 West Merit Parkway
South Jordan, Utah 84095
1.801.208.4300
1.800.35.MERIT

Merit.com



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

Austria
0800 295 374

Belgium
0800 72 906 (Dutch)
0800 73 172 (Français)

Denmark
80 88 00 24

Finland
0800 770 586

France
0800 91 60 30

Germany
0800 182 0871

Ireland (Republic)
1800 553 163

Italy
800 897 005

Luxembourg
8002 25 22

Netherlands
0800 022 81 84

Norway
800 11629

Portugal
308 801 034

Russia
+7 495 221 89 02

Spain
+34 911238406

Sweden
020 792 445

Switzerland
(Deutsch)
+41 22 518 02 30
(Français)
+41 22 518 02 52
(Italiano)
+41 22 518 00 35
UK
0800 973 115