



Embosphere®

Microspheres



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:

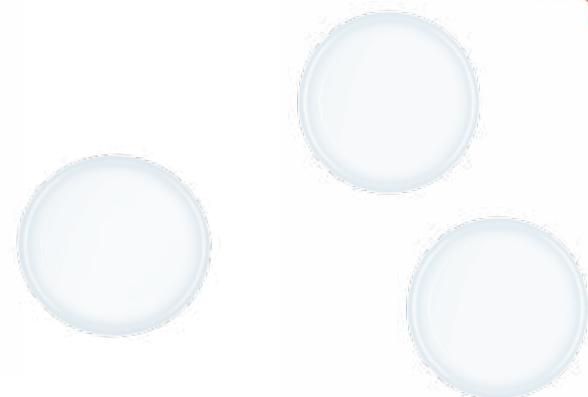
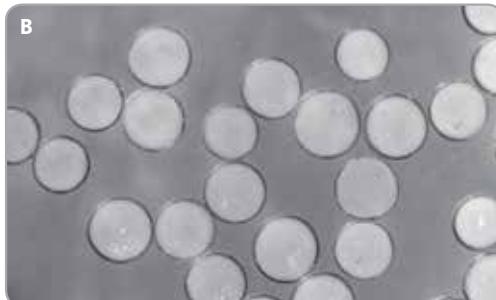
- In over 350,000 procedures⁴
- With +20 years' clinical experience⁴
- In more than 200 clinical articles⁴

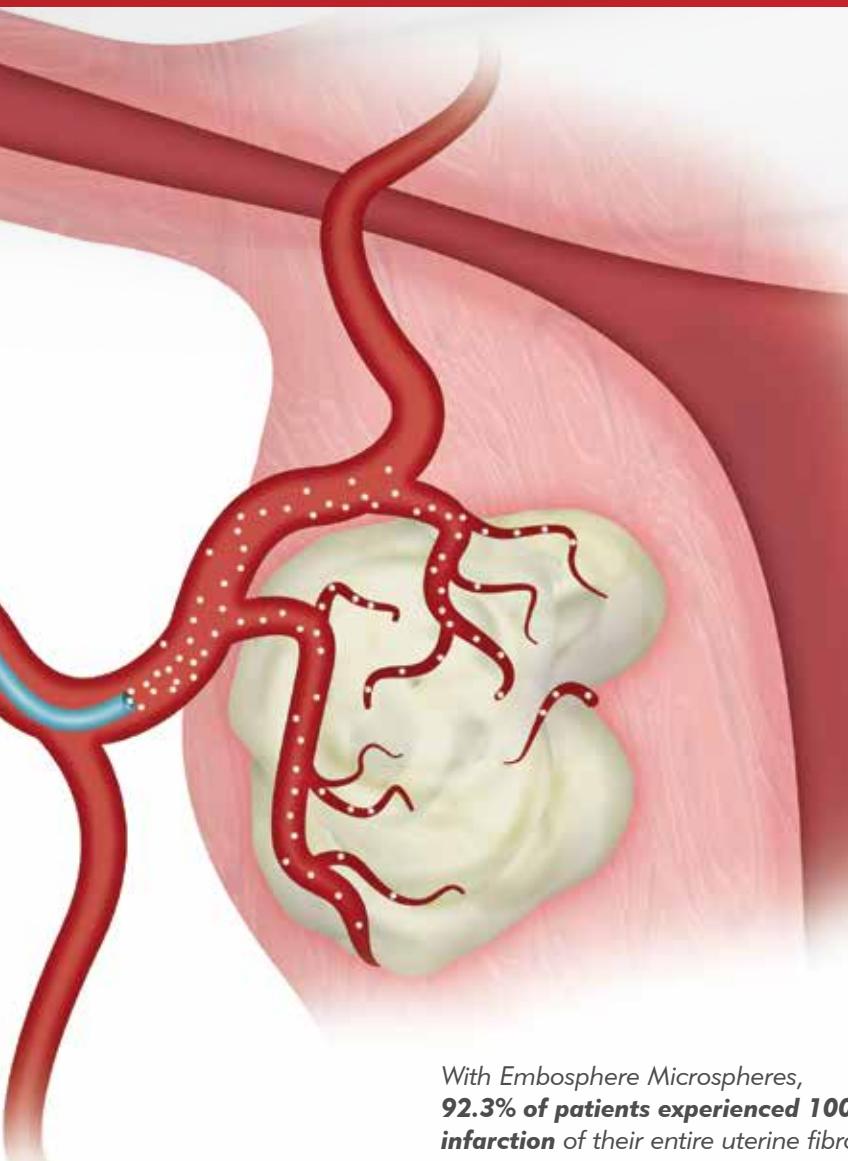
Non-Aggregating Properties

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

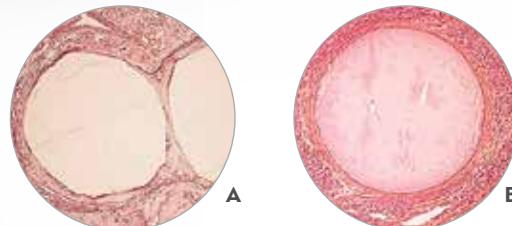




With Embosphere Microspheres, **92.3% of patients experienced 100% infarction** of their entire uterine fibroid tumor burden.

Durable Occlusion

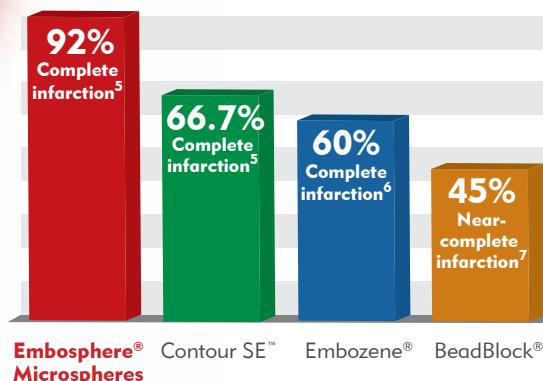
Embosphere Microspheres are biocompatible and nonresorbable with cell adhesion properties that enable complete and durable mechanical occlusion.



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

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- Katsumori T, et al. Infarction of Uterine Fibroids After Embolization: Relationship Between Postprocedural Enhanced MRI Findings and Long-Term Clinical Outcomes. *Cardiovasc Interv Radiol.* 2008;31:66

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SYRINGES

VIALS



SPECIFIC SIZE RANGES

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



Understand. Innovate. Deliver.™

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EmboGold®

Microspheres

Bringing visibility to Merit Medical's proven microsphere technology



EmboGold®

Microspheres

EmboGold® Microspheres are colored to enhance visualization during handling, while still offering the controlled, targeted embolization characteristics of Merit Medical's first microsphere product, Embosphere® Microspheres. EmboGold® Microspheres are biocompatible, hydrophilic, non-resorbable, precisely calibrated microspheres, and are indicated for the embolization of hypervasculatized tumors and arteriovenous malformations.

ORDERING INFORMATION

Size Range (μm)	Color Code	1 mL* Product Number	2 mL* Product Number
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

*Volume of EmboGold® Microspheres supplied in sterile saline in 20 mL syringe. Sold 5 syringes per box.



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



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