

Embolization Efficacy



Angiographic Results You Can Trust

Embosphere® Microspheres, the most clinically studied round embolic, provide consistent and predictable results for effective embolization.

With Embosphere Microspheres, you get the durable and consistent clinical outcomes you expect in an embolic that has been used in over 100,000 procedures worldwide. Embosphere Microspheres’ unique non-resorbable, resilient, and cell adhesion properties provide unparalleled durability and ease of use.

For predictable clinical results, trust Embosphere Microspheres from BioSphere Medical, the leader in microsphere embolization.

Embosphere® Microspheres are available in six size ranges to ensure precise sizing accuracy.

Size Range (µm)	Color Code	1ml*	2ml*
40 - 120**	Orange	————	S 120 GH
100 - 300	Yellow	S 210 GH	S 220 GH
300 - 500	Blue	S 410 GH	S 420 GH
500 - 700	Red	S 610 GH	S 620 GH
700 - 900	Green	S 810 GH	S 820 GH
900 - 1200	Purple	S 1010 GH	S 1020 GH
Syringes (20ml) packaged five (5) per box.			
* Volume of Embosphere Microspheres supplied in sterile saline.			
** Available by special order only.			

The Only Embolic with a Catheter Patency Guarantee

BioSphere Medical guarantees that a catheter having an I.D. compatible with the size Embosphere Microspheres being used will not become obstructed due to aggregation of the microspheres. Should this occur, BioSphere Medical will credit the invoice cost of the catheter to the customer’s account. This guarantee will apply only after the physician and the clinical team have received a complete in-service of the Instructions for Use for the product by a BioSphere Medical representative. The catheter must be returned to BioSphere Medical for inspection by our technical staff. Call customer service for complete details.

Customer Satisfaction Guarantee

BioSphere Medical will accept return of any remaining inventory and credit the entire amount of the original order to any customer who is not satisfied with the performance of Embosphere Microspheres. This guarantee will apply only after the physician and clinical team have received a complete in-service of the Instructions for Use for the product by a BioSphere Medical representative. Call customer service for complete details.

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Europe

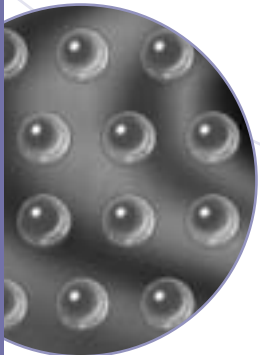
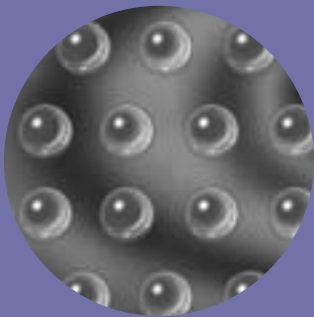
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Promoting Embolization Efficacy

Embosphere® Microspheres: The Clear Choice in Multiple Applications



Material Results in Embolization

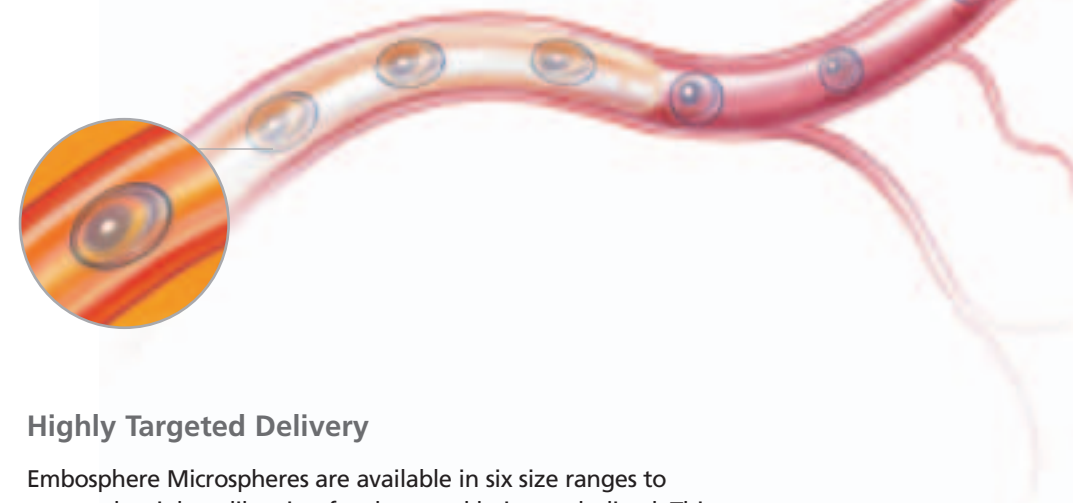
Embosphere® Microspheres are the only round embolic made with trisacryl cross-linked with gelatin for superior handling and reliable control compared to PVA products.

Non-Aggregating Properties

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

Predictable Distribution

Because they're non-aggregating, Embosphere Microspheres distribute predictably after embolization.

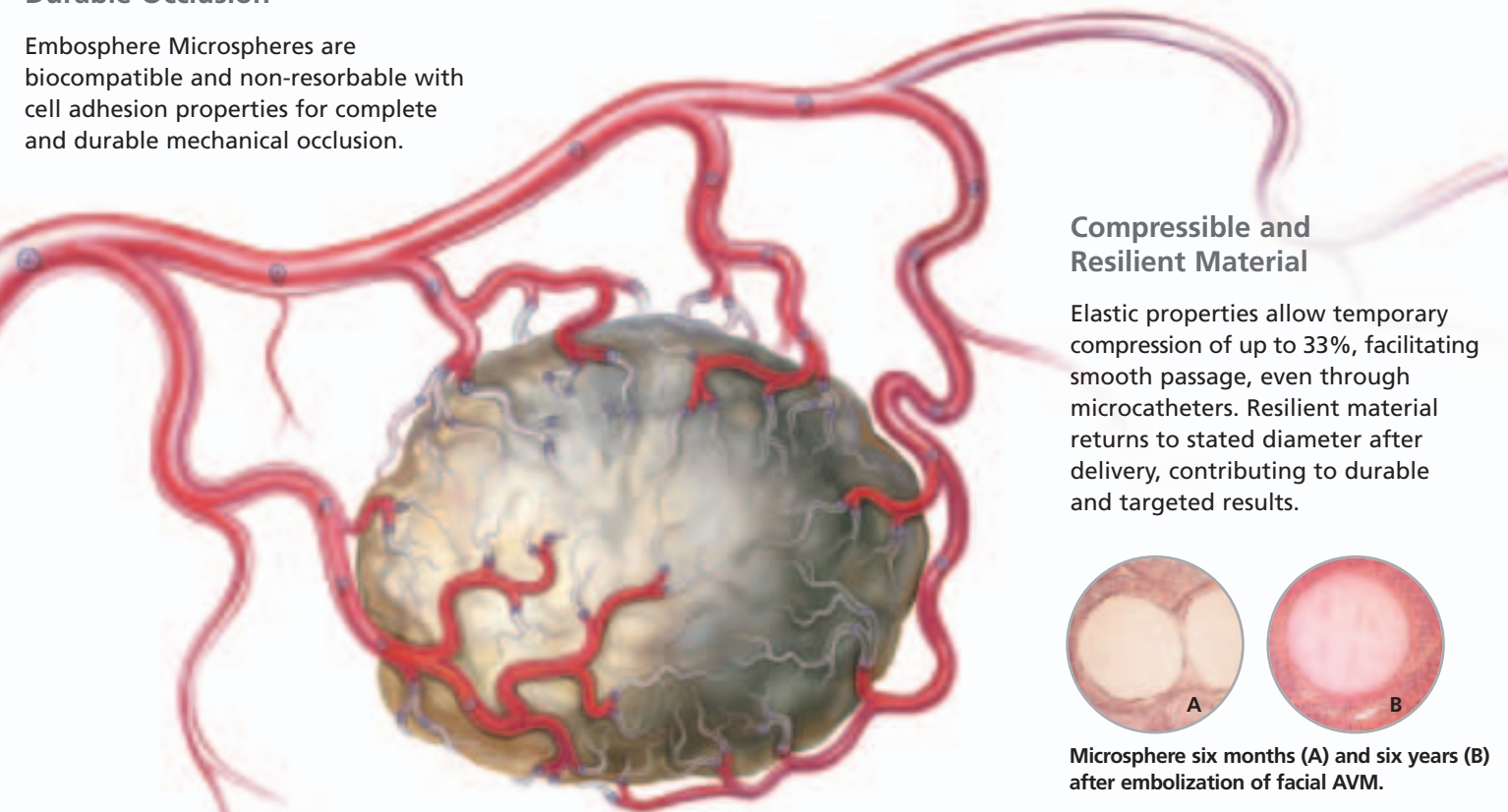


Highly Targeted Delivery

Embosphere Microspheres are available in six size ranges to ensure the right calibration for the vessel being embolized. This allows physicians to target the microvasculature of the tumor and shut down the feeder network while maintaining patency of the major artery feeding the organ.

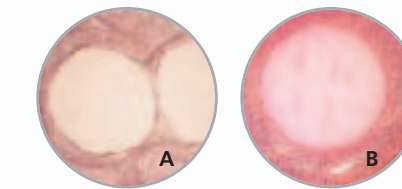
Durable Occlusion

Embosphere Microspheres are biocompatible and non-resorbable with cell adhesion properties for complete and durable mechanical occlusion.

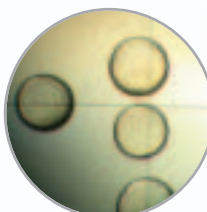


Compressible and Resilient Material

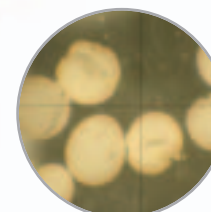
Elastic properties allow temporary compression of up to 33%, facilitating smooth passage, even through microcatheters. Resilient material returns to stated diameter after delivery, contributing to durable and targeted results.



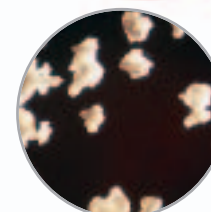
Microsphere six months (A) and six years (B) after embolization of facial AVM.



Embosphere



SPVA



PVA

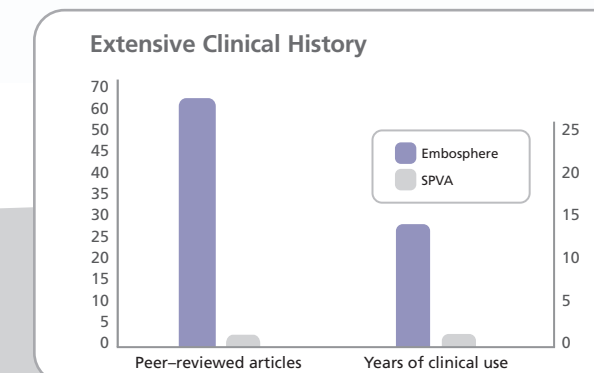
Consistent Shape

Embosphere Microspheres exhibit a consistent cross-sectional diameter for targeted delivery. Their round shape matches the vessel lumen to help ensure occlusion.

Backed by Research

- Most clinically studied round embolic
- More than 65 clinical articles*—far more than all other round embolics combined
- Consistent and durable prospective clinical results with over 10 years clinical experience
- Technology used in over 100,000 procedures worldwide

*As of April 2006



The Clinically Proven Round Embolic

"[Patients] treated with TAGM were significantly more likely to have complete infarction of all leiomyomas...The use of spherical PVA particles in the manner described herein results in an unacceptably high rate of failed tumor infarction in UAE."

Spies JB et al. Spherical Polyvinyl Alcohol Versus Trisacryl Gelatin Microspheres for Uterine Artery Embolization for Leiomyomas: Results of a Limited Randomized Comparative Study. *J Vasc Interv Radiol* 2005;16:1431-1437.

"Over the long term, UFE using TAGM is effective and safe, with high levels of durable symptom control, improved health-related quality of life and patient satisfaction."

"Long-Term Outcome from Uterine Fibroid Embolization Using Tris-Acryl Gelatin Microspheres." Spies JB et al. Abstract presented at 2006 Society of Interventional Radiology meeting, Toronto, Canada.

"The primary embolic agent used was calibrated microspheres in 73% of cases (either Embosphere or Embosphere Gold, Biosphere Medical, Rockland, MA)..."

Worthington-Kirsch R, et al. "The Fibroid Registry for Outcomes Data (FIBROID) for Uterine Embolization - Short Term Outcomes." *Obstet & Gynecol* 2005; 106: 52-59.

