

EMBOLIC SPHERES

Company Name	Product Name	Composition	Type	Sizes (µm)	Color Coded	US FDA Indicated Use
AngioDynamics	LC Bead	PVA hydrogel microsphere	Calibrated sphere	100–300, 300–500, 500–700	Labels are color-coded, and the beads are tinted blue for better visualization	Embolization of HVTs and peripheral AVMs
Boston Scientific Corporation	Contour SE Microspheres	Spherical PVA	Sphere	100–300, 300–500, 500–700, 700–900, 900–1,200	Labels are color-coded by particle size	Embolization of peripheral HVTs, including leiomyoma uteri, and peripheral AVMs
	Contour Embolization Particles	PVA particles	Irregularly shaped flakes	45–150, 150–250, 250–355, 355–500, 500–710, 710–1,000, 1,000–1,180		
CeloNova BioSciences, Inc.	Embozene Microspheres	HydroGel core with Polyzene-F coating	Sphere	40, 100, 250, 400, 500, 700, 900	Microspheres are color-coded by size for definitive visualization and increased procedural safety, with corresponding color-coded syringes, labels, and boxes	Embolization of HVTs and AVMs
Cook Medical	PVA Foam Embolization Particles	PVA particles	Irregularly shaped particles	90–180, 180–300, 300–500, 500–710, 710–1,000, 1,000–1,400, 1,400–2,000, 2,000–2,800	Vial labels and tops are color-coded by particle size	Embolization of the blood supply to hypervascular tumors, symptomatic uterine fibroids and AVMs, including use in intracranial embolization.
Merit Medical Systems, Inc.	Embosphere Microspheres	Trisacryl with gelatin	Spherical embolic microspheres	40–120, 100–300, 300–500, 500–700, 700–900, 900–1,200	Orange, yellow, blue, red, green, purple	Indicated for embolization of AVMs, hypervascular tumors, and symptomatic uterine fibroids
	EmboGold Microspheres					Indicated for embolization of hypervascularized tumors and embolization of AVMs
	Quadrasphere Microspheres					50–100 dry (200–400 hydrated)
AVM, arteriovenous malformation; HVT, hepatic vascular tumor; PVA, polyvinyl alcohol.						