Why Can't Tumor Markers Work Better?



You asked / We listened

VM-1 Tissue Marker

Mark Once See Forever.

The VM-1 Tissue Marker is an MRI-compatible device designed to provide clear and unobstructed imaging of various tumor and tissue types.

The FDA-approved gadolinium-filled marker enhances visibility during MRI scans. It provides sustained brightness over time, ensuring accurate visualization.

The marker enhances visibility across all imaging modalities Ultrasound, Tomography, and Mammography for the life of the patient



Visible Across all Imaging

Built for long term patient journey regardless of image modality MRI Ultrasound, Mammo, Tomo, CT, & PET



Non-metallic

Allergy Free Biocompatible PEEK



No imaging artifacts

Won't mask tissue or distort images even in Dense Breast



Permanent & Reliable

Stay in place and visible for life Ideal for long-term care





VM-1 uses a polymer capsule made of PEEK, an organic polymer in-use for 40+ years for implantable medical devices.

Inside the PEEK capsule is gadolinium, a fluorescent element often used as a contrast agent in imaging.

Proven

Neither PEEK nor gadolinium are considered dangerous for patients, with no known allergenic or negative health effects.

When to use VM1

- After Ultrasound Breast Biopsy.
- Designed for high-risk patients with dense breast tissue who require follow-up screening.
- Permanent implantation following any breast biopsy for confident long-term monitoring.
- Before initiating breast neoadjuvant therapy to mark tumor margins.