

Accuracy Redefined with NOVA Fiducial Markers.

See More. Treat Better. Trust NOVA.

Why Choose NOVA?

Clear Imaging Without Compromise.

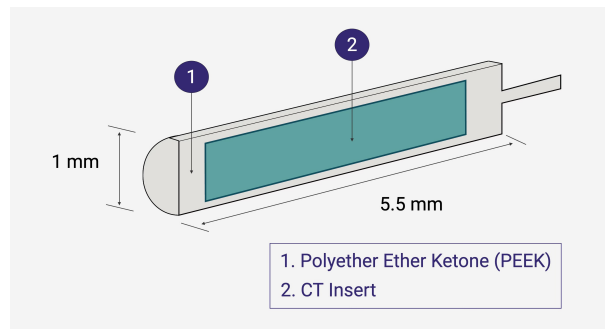
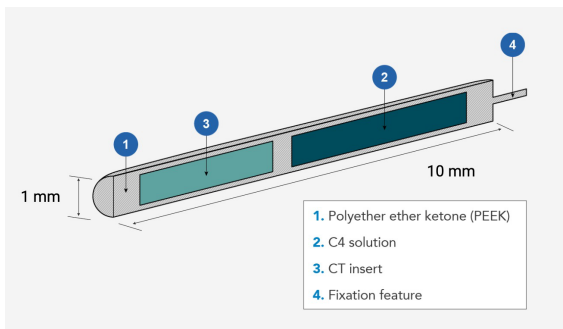
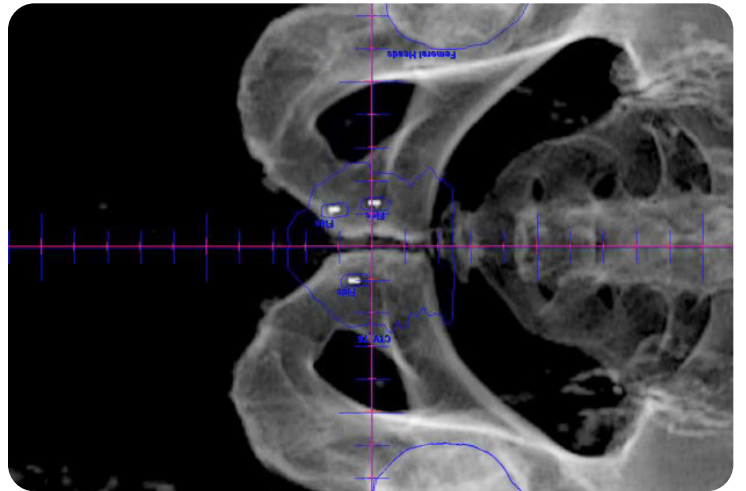
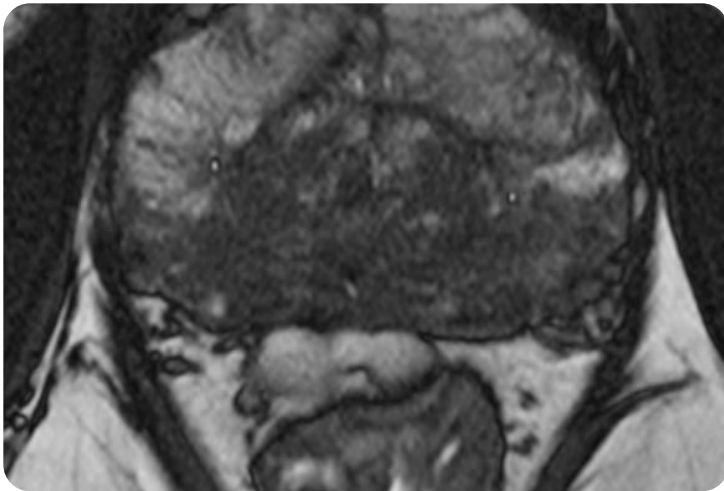
Achieve excellent visibility on MRI, CT and other imaging modalities.

Optimized for Every Workflow.

Choose NOVA MR for MRI-based planning or NOVA Z for CT workflows.

Proven Results backed by Clinical Evidence.

Where innovation meets clinical proof.



Which One Fits Your Workflow Best?

NOVA MR

If MRI visibility is key to your planning, Nova MR is the right choice. It includes our proprietary positive-signal MRI contrast agent for enhanced clarity in MR-guided workflows - with the same low CT artifact profile as Nova Z.

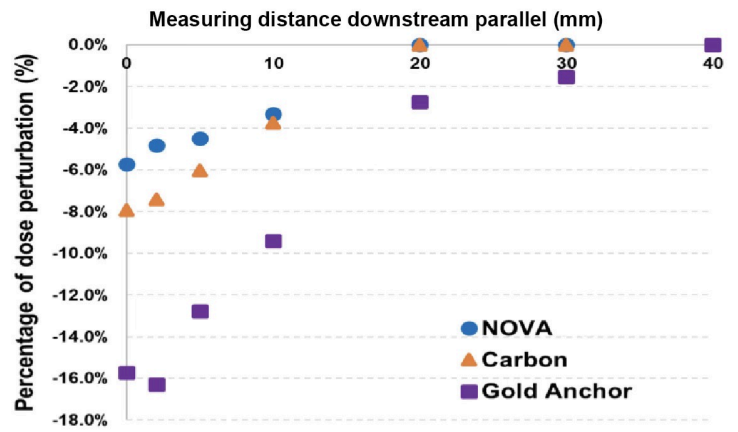
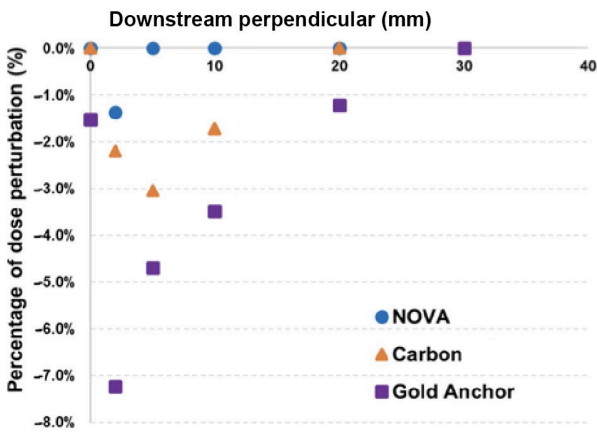
- ✓ Positive-signal MRI visibility
- ✓ Great for MR-based planning
- ✓ Trusted by leading academic centers

NOVA Z

Built for all imaging modalities, Nova Z delivers exceptional visibility with minimal artifact and reduced dose perturbation. It's an ideal choice for clinics where MRI-positive imaging isn't essential - offering exceptional performance.

- ✓ Minimal artifact
- ✓ Ideal for radiotherapy
- ✓ Extended Shelf Life

Dose Perturbation Chart¹



	NOVA MR	NOVA Z
Visibility	Positive MRI signal; artifact-free	CT-focused, minimal artifact
Material & Design	Non-metallic composite marker	Ceramic-based
Artifacts / Dose Perturbation	Very low	Very low
Workflow Advantages	Ideal when MRI clarity is critical	Optimized for non-MRI Workflows
Needle Gauge & Implant Comfort	Standard 18-gauge	Standard 18-gauge

¹ Wang, L.; Sanders, J.; Ward, J.F.; Lee, S.R.; Poenisch, F.; Swanson, D.M.; Sahoo, N.; Zhu, X.R.; Ma, J.; Kudchadker, R.J.; et al. A Novel Polymer-Encapsulated Multi-Imaging Modality Fiducial Marker with Positive Signal Contrast for Image-Guided Radiation Therapy. *Cancers* 2024, 16, 625. <https://doi.org/10.3390/cancers16030625>