VISICOIL



Flexible soft tissue Marker for IGRT, SBRT & PT

See it! Trust it! Treat it!

THORACIC

GI

GU CERVIX



Improved Marker Visibility by Design



- 1) Visibility during Marker Placement
- More accurate marker placement:
 With TRUS / EUS / EBUS through highly echogenic VISICOIL surface

2) Better Visibility for Better Target Definition

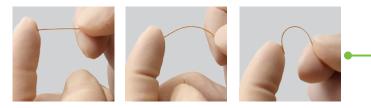
 VISICOIL aids in accurate target delineation particularly when tightening margins.

CT: Reduced artifact for improved contouring **MRI:** Compatible and visible with MRI for planning & fusion ¹⁾

3) Better Visibility for More Precise Image-Guided Patient Setup

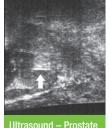
Linear profile: Non-anatomic structure provides easy detection

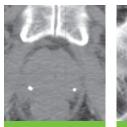
Flexible marker design: Conforms with tissue motion



Conventional Seed

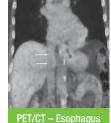
VISICOIL is Compatible with all Common Imaging Modalities

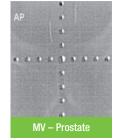








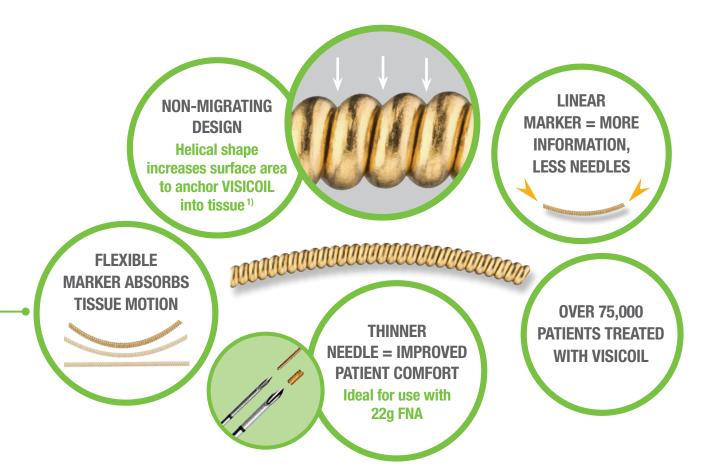




 Jonsson JH, Garpebring A, Karlsson MG, et al. Internal fiducial markers and susceptibility effects in MRI-simulation and measurement of spatial accuracy. Int J Radiat Oncol Biol Phys 2012;1612-1618.

Trust it !

VISICOIL – Ideal for IGRT, SBRT, Proton Therapy & Robotic Radiosurgery



The VISICOIL fiducials did not migrate and are easily identified on kilovoltage fluoroscopy using modern on-board imaging.

Creach KM, Azar R, Bradley JD, et al. Tumor localization with Visicoil ultra-thin fiducials for abdominal radiation therapy. Int J Radiat Oncol Biol Phys 2009;75:S589

In the current study, fiducials implanted into a lung tumor showed no substantial migration during the entire course of treatment.

Kupelian PA, Forbes A, Willoughby TR, et al. Implantation and stability of metallic fiducials within pulmonary lesions. Int J Radiat Oncol Biol Phys 2007;777-785.

The type of ...fiducial marker that we are employing has several advantages. One is the flexibility of the coiled marker. The other is the length. Together these characteristics allow ease of radial placement. We feel the coiled design lessens potential for migration.

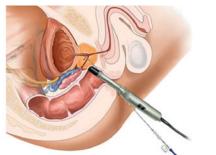
McGuire FR, Kerley JM, Ochran T, et al. Radiotherapy monitoring device implantation into peripheral lung cancers: A therapeutic utility of electromagnetic navigational bronchoscopy. J Broncol 2007;189-192.

Treat it !

VISICOIL's Proven Efficiency and Ease of Use Enables you to Focus on your Patients

Faster, Easier and Safer Marker Placement

- Less needles = Less measuring = Faster implantations*
- Pre-loaded needles or loose VISICOIL = Easy to use
- ✓ VISICOIL products are stocked = Same day shipment available





YouTube (ibadosimetry)

Patient Setup Efficiency & Reliability

- ✓ Faster Setup through unambiguous marker detection
- VISICOIL is indicated for use to radiographically mark soft tissue for future therapeutic procedures

VISICOIL Support

- Dedicated team specializing in fiducial markers
- Local availability with vast experience
- Support your team through every step including placement and use
- As a courtesy, our partner Revenue Cycle is available for any reimbursement questions*













*Revenue Cycle is only available in the United States.

Innovations

Designed for Interventional Radiology Approved by Interventional Radiology

VISICOIL's 0.50mm and 0.35mm markers are now available pre-loaded in 21 and 22 gauge 15cm needles. Ideal for Interventional Radiology allowing for easier access with improved patient comfort and safety due to the smaller needle size.

Implantation Safety

- > Reduced risk of pneumothorax
- > Reduced risk of bleeding / edema
- Improved safety and comfort for patient

Implantation Efficiency

- Shorter 15cm needle ideal for standard bore CT
- > Steerable needle aids in accurate marker placement
- > Centimeter marks for depth placement



VISICOIL is also available Pre-Loaded in new 21g and 22g x 15cm needles for increased safety. These are designed for Interventional Radiology.

VISICOIL can be loaded into both 19g and 22g FNA for EUS/EBUS/Bronchoscope placement.





VISIC⊚IL[™] What you see is what you treat!

VISICOL is the original flexible linear marker for use with today's most accurate image guided radiotherapy treatment plans.



CONTACT DETAILS

For more information or to order VISICOIL, please contact us:

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