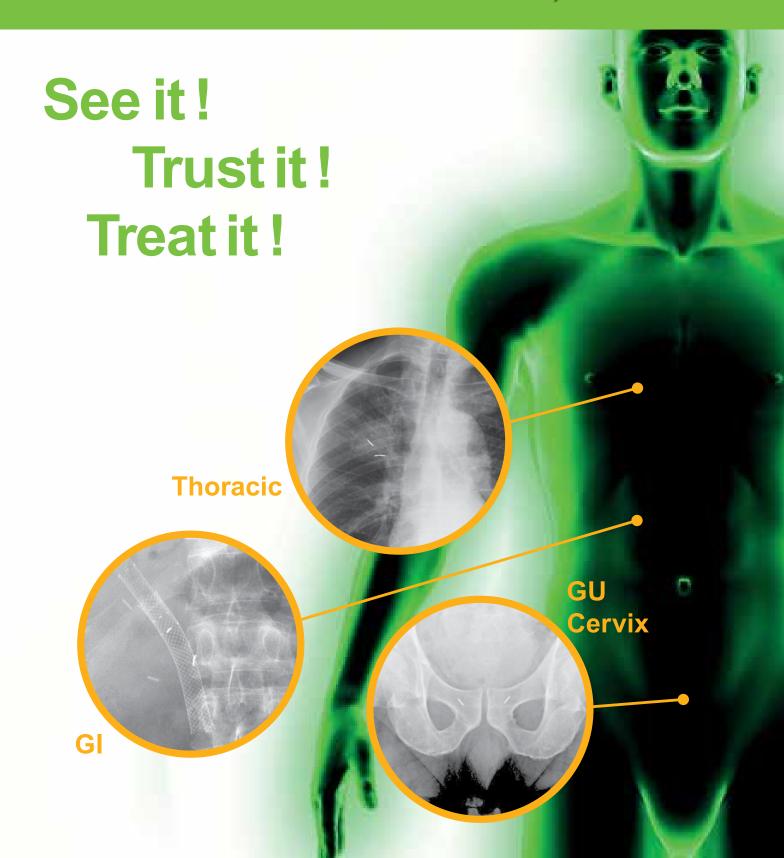
VISICOIL



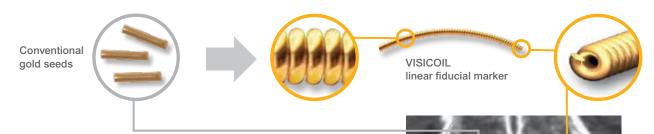
Flexible soft tissue Marker for IGRT, SBRT & PT





See it!

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)



✓ Linear profile: Non-anatomic structure provides easy detection







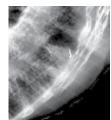
Conventional



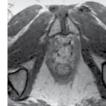
VISICOIL is Compatible with all Common Imaging Modalities



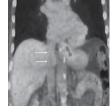
Ultrasound - Prostate CBCT - Prostate



X-ray - Lung



MRI - Prostate





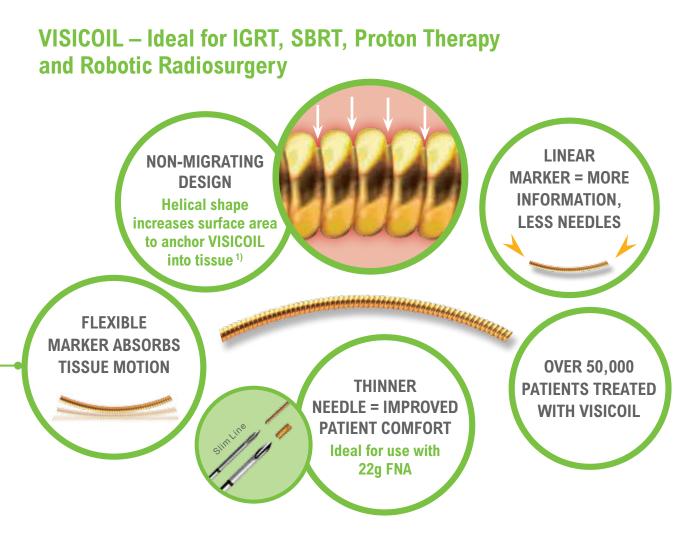
PET/CT - Pancreas

MV - Prostate



¹⁾ 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!



The VISICOIL fiducials did not migrate and are easily identified on kilovoltage fluoroscopy using modern on-board imaging. **75**

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. **J**

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.

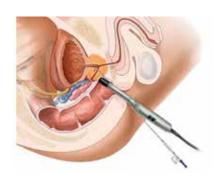
McGuire FR, Kerley JM, Ochran T, et al. Radiotherapy monitoring device implantation into peripheral lung cancers: A therapeutic utility of electromagnetic navigational bronchoscopy. J Broncol 2007;189–192.

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







*see implantation video at 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

EDUCATION

TRAINING

SUPPORT

NETWORKING











Innovations

THINNER NEEDLE
BETTER FOR PATIENT

PROVEN MARKER SMALLER NEEDLE

The Proven 0.5 mm VISICOIL™ in Pre-loaded 19 Gauge Needle:

- ✓ Improved patient comfort during placement
- ✓ Designed to minimize edema
- ✓ Increased implantation safety especially for lung cases
- ✓ Recommended for: KV, CBCT, OBI, Ultrasound





NEW!

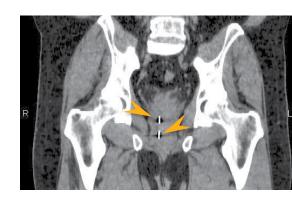
TWIN Line

2 VISICOIL™ Markers with 1 Needle!

- Consistent marker spacing
- ✓ Half of the needles needed
- ✓ Faster and safer implantation

1 Twin-Line marker consisting of 2 pre-spaced VISICOIL™ markers (0.5 cm each) with radio-transparent spacer





2 Twin-Line VISICOIL™ markers providing efficiently 4 reference points

VISICOIL

What you see is what you treat!

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



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

Tel.: 901 432 7202 Toll Free: 866 429 0922 Fax: 901 432 7206

Email: VISICOIL@iba-group.com



