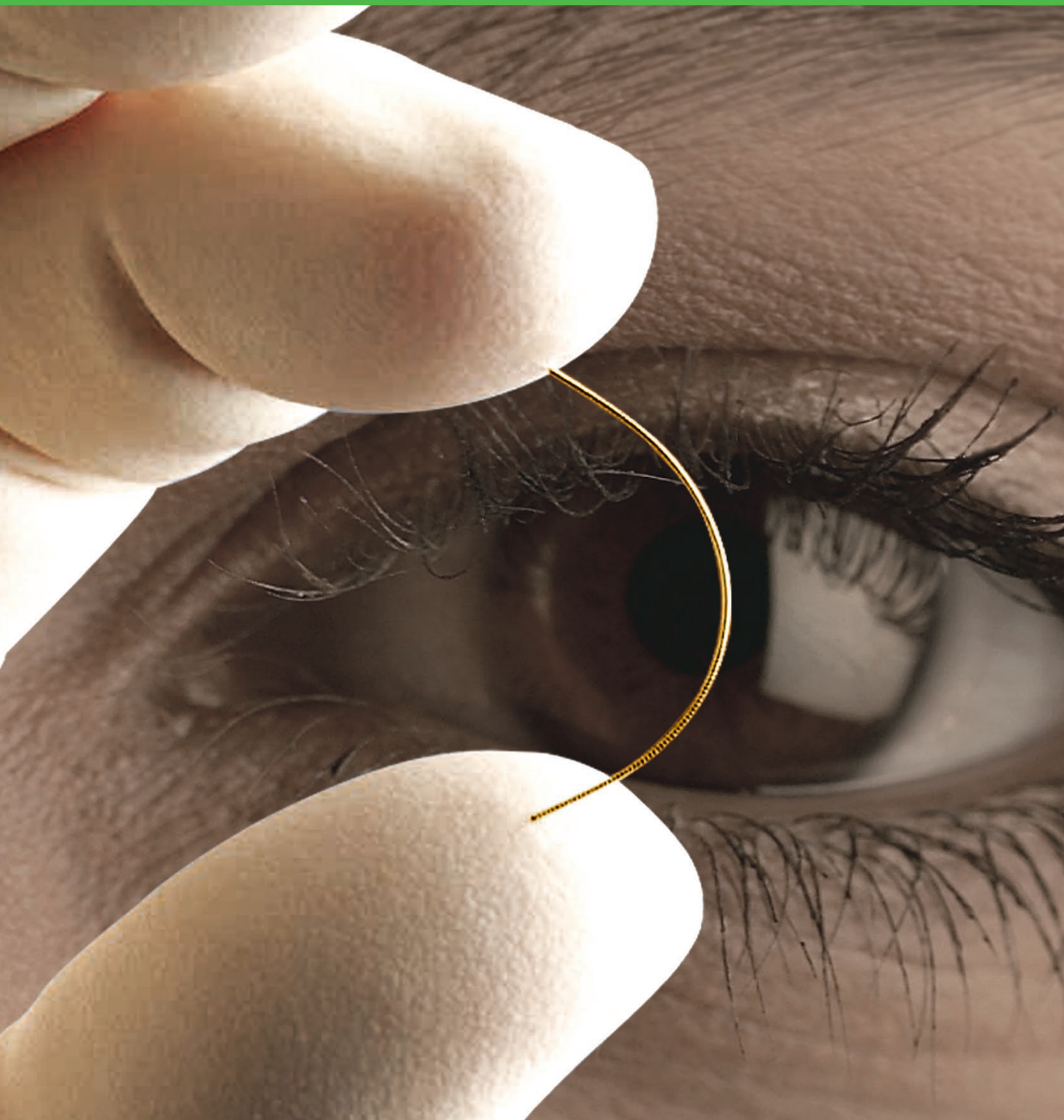


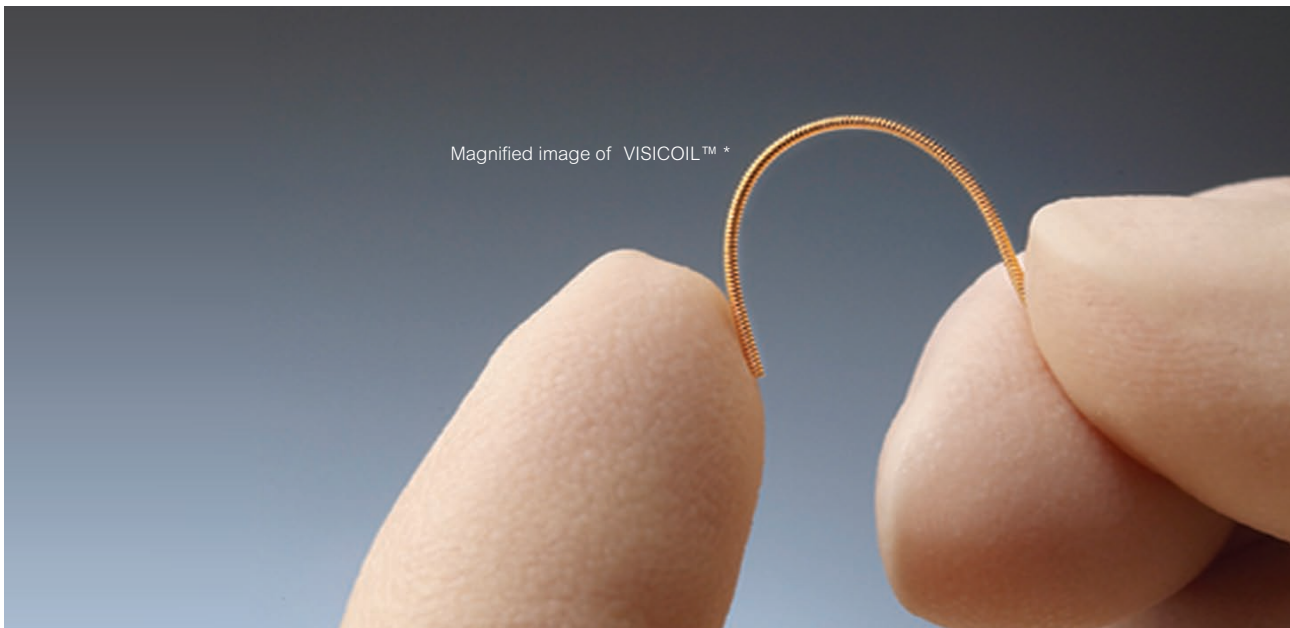
What You See
Is What You Treat

Iba

VISICOIL™
LINEAR FIDUCIAL MARKER



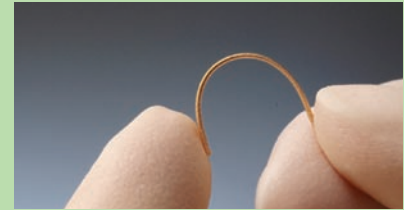
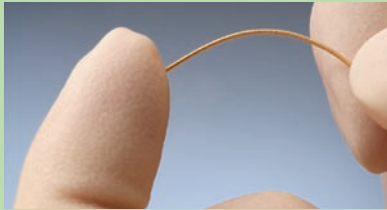
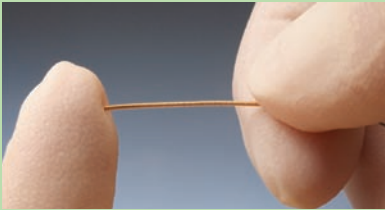
Next generation implantable linear tissue marker for high precision real-time Image Guidance



- Usable with conformal RT, IMRT, IGRT and adaptive RT
- Visible under ultrasound, X-Ray, portal imaging, CT and MRI imaging
- Allows for accurate targeting when using a localized radiation field
- Helps reduce subjectivity of daily patient positioning
- Makes organ movement and deformation visible
- Designed to be stable and non-migrating in soft tissue
- Multiple lengths ensure differentiation of markers, thus making volume, size and orientation easy to determine
- Only 2 coils needed (compared to 3-5 conventional markers for the same accuracy)

* patent pending

Flexible helical coil structure



- Conforms to highly mobile tissue as it changes shape, orientation and position

Sterile, ready to use delivery systems



Needle carrier

- Enables easy, accurate placement and deployment



Pre-loaded markers*

- Existing diameters: 0.35 mm, 0.75 mm, 1.10 mm
- Available in 17, 18 or 19G needles

Multiple lengths



* 0.5 cm length not available for 0.35 version

- Available in three dedicated diameters (0.35 mm, 0.75 mm and 1.10 mm) as well as four lengths (0.5 cm, 1 cm, 2 cm and 3 cm)

Unique design



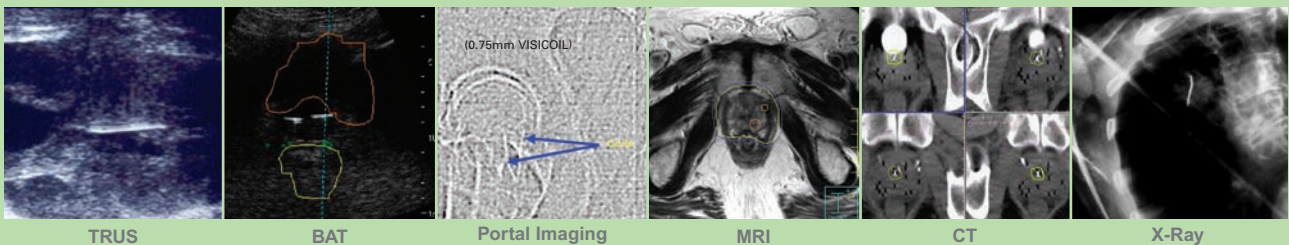
- Less traumatic
- Fewer needle punctures
- Allows for placement in more delicate tumors

Coil length used per implant site

Coil Diameter	0.35 mm	0.75 mm	1.10 mm
Prostate	1 cm, 2 cm	0.5 cm, 1 cm, 2 cm	0.5 cm, 1 cm, 2 cm
Breast*		0.5 cm, 1 cm	0.5 cm, 1 cm
Lung*	1 cm, 2 cm, 3 cm	0.5 cm, 1 cm, 2 cm, 3 cm	0.5 cm, 1 cm, 2 cm, 3 cm
Cervix*		0.5 cm, 1 cm, 2 cm	
Pancreas*	1 cm, 2 cm, 3 cm		

* Implantation techniques in organ sites other than prostate not currently validated by RadioMed. Coil lengths indicated are suggested lengths based on early clinical work. Specific coil length/diameter needs to be determined by the implanting physician.

Visibility



- Visible under all common imaging modalities
- Ideal for image fusion

Recommended visualization techniques

	CT-Fluro-TRUS	MRI	Trans-Abdominal Ultrasound	EPID-Portal	KV, OBI	MV
0.35 mm	■				■	
0.75 mm	■	■	■	■	■	■
1.10 mm	■	■	■	■		■

* CE marked

IBA Activities in a Nutshell

IBA delivers solutions of unprecedented precision with a focus in the fields of cancer diagnosis and therapy.

Diagnostics Portfolio –

Safer Imaging, Earlier Cancer Detection

- Advanced quality assurance devices for Medical Imaging: Solutions for x-ray diagnosis and patient-dose monitoring
- Unique expertise in the design of cyclotrons: Solutions for radiopharmaceutical tracers incl. production and distribution

Radiation Therapy Portfolio – Fighting Cancer

- Undisputed leader in Particle Therapy: enabling the most precise and effective radiation therapy
- Industry leading QA and dosimetry solutions: maximizing efficiency, minimizing errors, better outcomes
- Imaging fiducial markers: Visicoil enabling high precision tumor targeting

Sterilization & Ionization –

Improving Hygiene and Safety of Everyday Life

- Electron accelerators and high power X-Ray solutions: applied in many industries to sterilize medical devices, to cold pasteurize food products or to improve polymer properties

IBA a Belgian company, is listed on the paneuropean stock exchange EURONEXT and its Annual Reports can be downloaded on the Website: www.iba-group.com.

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