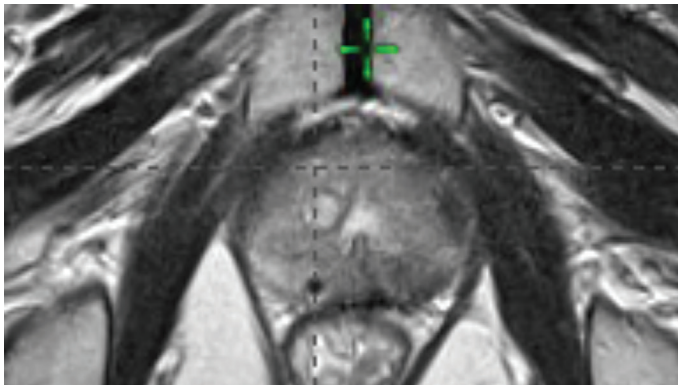


A new unique marker material with exceptional MRI visibility.

Now available for sale in the US and Europe.

- Until recently, all Gold Anchor markers were made of an alloy of 99.5% pure gold and 0.5% pure iron (int pat).
- Since December 2020, Gold Anchor markers are also made of an alloy of 98.5% pure gold and 1.5% pure iron (int pat).
- Products that include the new markers are called Gold Anchor MR+.
- The new marker material provides even greater MRI visibility, especially on T2-weighted images, which typically are used for prostate delineation. This helps when fusing CT and MR images and when moving to MRI-only workflows.



This T2 MRI image is showing a ballshaped 0.4x10 mm Gold Anchor MR+ marker in prostate.

Find the best artefact trade-off for your imaging and treatment modalities.

Gold Anchor markers comes in a variety of sizes and can be implanted with a linear or ball-shaped configuration:

- Ball-shaped markers are ideal for MRI-Only, CT & MR Fusion and Intra Fraction Motion Management i.e. fiducial marker tracking.
- Linear shaped markers are ideal for proton therapy to avoid dose perturbation.



Gold Anchor markers are always pre-loaded in industry leading thin needles.

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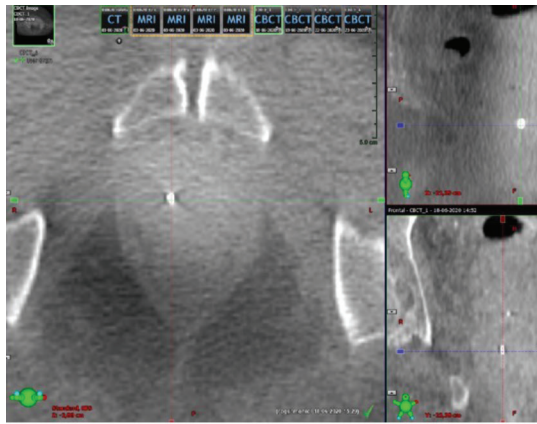


Gold Anchor MR+



Ball-shaped Gold Anchor MR+ image examples from prostate

0.28x10 mm
MR+
Ball-shape

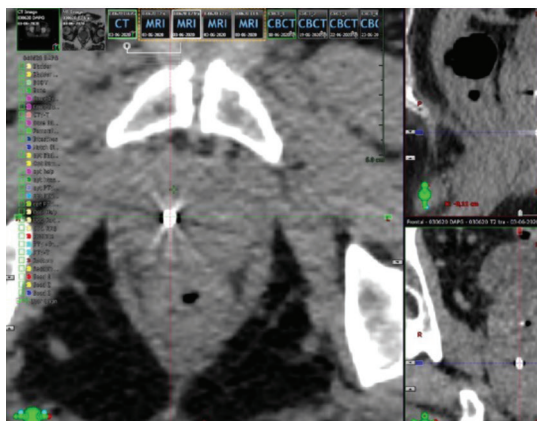


CBCT



T2-weighted MRI

0.40x10 mm
MR+
Ball-shape



CT

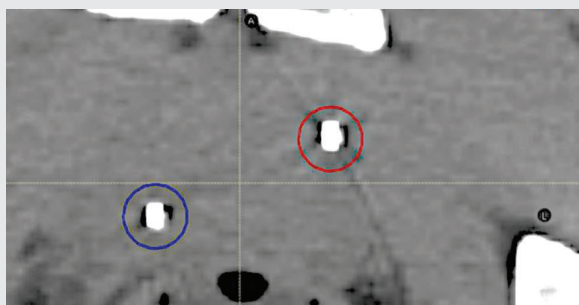


T2-weighted MRI

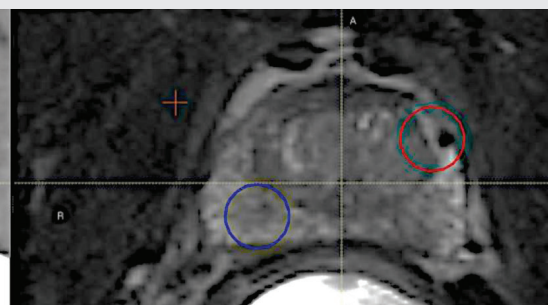


Comparison image of linear Gold Anchor markers with 0.5% and 1.5% markers

0.40x10 mm
markers with
linear shape



CT



T2-weighted MRI

- The blue circle is a 0.4x10 mm marker with 0.5% iron.
- The red circle is a Gold Anchor MR+ 0.4x10 mm marker with 1.5% iron.

Image courtesy of Dr. Marcio Fagundes at Miami Cancer Institute.

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Gold Anchor MR+