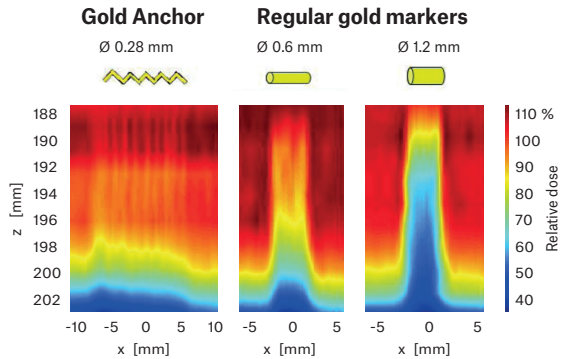
Gold Anchor MR+

Ideal for Proton treatments

- The ultrathin 0.28 mm line shaped Gold Anchor markers cause very low dose perturbation.
- The high density material provides good visibility on kV imaging.
- The unique and patented gold-iron alloy enhances the MRI visibility.



The film measurements show dose perturbation for a Gold Anchor implanted with a line/zig-zag shape vs. regular gold markers.

Dose perturbation downstream of the markers with the markers oriented perpendicular to the beam axis near the end of the SOBP (Spread-Out Bragg Peak). The dose is normalized to an unperturbed region.

Source: Extract from "Investigation of dosimetric effects of radiopaque fiducial markers for use in proton beam therapy with film measurements and Monte Carlo simulations"

For more information or to request a sample please visit: **www.goldanchormarker.com**

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State-of-the-art image guidance tool for Proton Treatments

Minimal dose pertubation
Ultrathin 0.28 mm diameter marker

Minimally invasive
Industry leading thin needles

Great visibility on kV & MRI
Patented gold-iron alloy

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