

## Fiducial Markers for Radiation Therapy

### AnchorMarker® Needles

Gold markers encapsulated with Theragenics' proprietary, synthetic bio-absorbable polymer design

- **Designed to:**
  - Improve fixity in tissue<sup>1</sup>
  - Reduce misalignment<sup>1</sup>
  - Minimize migration and displacement<sup>2</sup>
    - ❖ 0.8mm diameter x 4.5mm length gold marker
    - ❖ Sterile, pre-loaded 18G x 20cm needle
    - ❖ Available in packs of 1 or 3 needles

**AnchorMarker®**  
TECHNOLOGY



### Gold Fiducial Marker Needles

- **Packaging Options:**
  - **1.0mm diameter Gold Marker**
    - ❖ 3mm or 5mm lengths
    - ❖ Sterile, pre-loaded 18G x 20cm needle
    - ❖ Available in packs of 1 or 3 needles
  - **1.2mm diameter Gold Marker**
    - ❖ 3mm or 5mm lengths
    - ❖ Sterile, pre-loaded 17G x 20cm needle
    - ❖ Available in packs of 1 or 3 needles



Markers are not to scale or size

**For ordering information, please consult your Theragenics Brachytherapy Specialist or Customer Service.**

#### Customer Service

US Toll Free Phone: 877-444-7333 • FAX: 800-458-4303

Email: [customerservice@theragenics.com](mailto:customerservice@theragenics.com)

Hours of Operation: Mon - Fri, 8am - 6pm ET

**Theragenics Corporation • 5203 Bristol Industrial Way • Buford, Georgia 30518**

#### References

- 1.Badwan H, Shanahan A, Adams M, et al. AnchorSeed for the reduction of source movement in prostate brachytherapy with the Mick™ Applicator implant technique, Brachytherapy 9 (2010) 23-26
- 2.Sarkar A, Donavanik V, Zhang I, et al. Prostate implant dosimetric outcomes and migration patterns between bio-absorbable coated and uncoated brachytherapy seeds, Brachytherapy 12 (2013) 356-361