

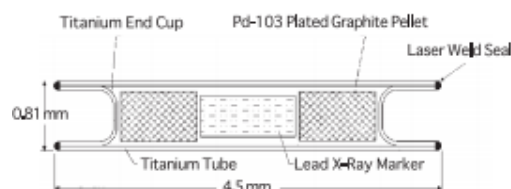
As an industry pioneer and leader, Theragenics has an unparalleled history of > 35 years in the manufacture and global supply of low-dose rate (LDR) brachytherapy seeds for the treatment of prostate cancer, lung cancer, intra-ocular malignancies and benign disease, and other solid tumors. Theragenics continues to invest and develop innovative brachytherapy solutions to better serve physicians and their patients.

## Brachytherapy Product Portfolio – backed by Theragenics’ trusted experience and quality

### Seeds

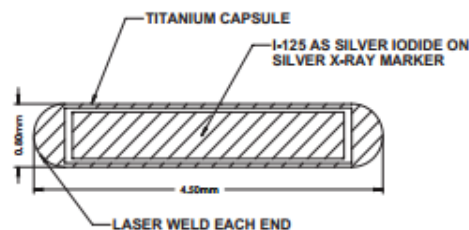
#### TheraSeed® - Palladium 103, Model 200

- Industry benchmark
- Unrivalled, long-term clinical experience
- Exclusive design; distinctive concave end cups
- 16.9 day half life; 20-23 keV principle energy
- Widest range of available activities



#### AgX100® – Iodine 125, Model AgX 100

- Designed after the recognized I-125 seed industry benchmark with long-term clinical experience
- Longer, more stable silver core for improved image clarity
- 59.4 day half life; 27-35 keV principle energy
- Widest range of available activities



Dosimetric characterization of TheraSeed and AgX100 include Monte Carlo and experimental studies conducted in accordance with the AAPM Task Group 43 update (TG43U<sup>1</sup>). For

references, please visit the AAPM Sealed Source Device Registry: <http://rpc.mdanderson.org/RPC/home.htm>

TheraSeed: [http://rpc.mdanderson.org/rpc/BrachySeeds/TheraSeed\\_model\\_200.htm](http://rpc.mdanderson.org/rpc/BrachySeeds/TheraSeed_model_200.htm)

AgX100: <http://rpc.mdanderson.org/rpc/BrachySeeds/AgX100.htm>

<sup>1</sup> Rivard, et al., "Update of AAPM Task Group No. 43 Report: A revised AAPM protocol for brachytherapy dose calculations", Med Phys. 31, 663-674, (2004)

# Theragenics offers a diverse range of products to meet your implant needs...

## ***Seed Cartridges***

- C20
- AnchorSeed®

## ***Strands***

- TheraStrand®
- TheraStrand® RT
- TheraSleeve®

## ***Implantable Mesh***

- TheraMesh™

## ***Cartridge Packaging Options***

- TPS
- TPS II & TPS II Individual
- Flat-Pack

## ***Pre-Loaded Needle Trays***

Sterile, shielded custom loaded implant needles per a physician's plan

- TheraStrand
- TheraSleeve
- TheraLoad®
- AnchorLoad®

## ***High Activity Seeds for temporary implants***

- TheraSeed
- AgX100
- Seed Carrier for Eye Plaques

TheraSeed and AgX100 are the foundation for all LDR brachytherapy product presentations. A manufacturers Certificate of Calibration accompanies each order; an additional independent seed assay of 10% is available upon request.

All cartridges are shielded and disposable.

**For specific product information and Instructions for Use, please consult your Theragenics Brachytherapy Specialist or Customer Service.**

**Dedicated, experienced team of Brachytherapy Specialists, Customer Service Specialists, and Physics Expertise to service and support your implant needs...**

### **Customer Service**

Phone: 877-444-7333

Fax: 800-458-4303

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

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