



## Best® Iodine-125 and Best® Palladium-103 Sources

- Patented Double Wall Titanium Encapsulation with uniform wall thickness
- Tungsten Marker—excellent images of source in ultrasound, X-ray, CT, MRI, and fluoro—far superior to other commercially available sources
- Source Calibration traceable to NIST<sub>1999</sub> Calibration revised for 2000
- Sources and spacers are the same length (5.0 mm nominal) and diameter (0.8 mm nominal), fitting Mick cartridge snugly
- Custom made high quality spacers and Mick cartridges provided at no cost
- Sources can be provided as loose seeds; loaded in needles with spacers, sterile; loaded in strands, sterile; preloaded in Mick cartridges

### Patented Double Wall Best® Iodine-125 Source (Model 2301)

Source Trade Name:	<b>Best® Iodine Source</b>	
Marker:	<b>Tungsten</b>	
Model #:	<b>2301</b>	
Dose Rate Constant:	<b>(NIST 1999 with 2000 modification)</b>	
External Length:	<b>5 mm (Nominal)</b>	<b>1.02 cGy/hr/U</b>
External Diameter:	<b>0.8 mm (Nominal)</b>	

### Patented Double Wall Best® Palladium-103 Source (Model 2335)

Source Trade Name:	<b>Best® Palladium Source</b>	
Marker:	<b>Tungsten</b>	
Model #:	<b>2335</b>	
Dose Rate Constant:	<b>(NIST 1999 with 2000 modification)</b>	
External Length:	<b>5 mm (Nominal)</b>	<b>0.70 cGy/hr/U</b>
External Diameter:	<b>0.8 mm (Nominal)</b>	

To Place an Order, Call (800) 336-4970 or Fax (703) 451-4852

#### References:

- 1) A.S. Meigooni, D.M. Gearheart, and K. Sowards, Med. Phys. 27, 2168-2173 (2000)
- 2) S.W. Peterson and B. Thomadsen, Brachytherapy 1, 110-119 (2002)
- 3) R. Nath and N. Yue, Brachytherapy, 1, 102-109 (2002)

Best Medical International, Inc. 7643 Fullerton Road, Springfield, VA 22153 USA  
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## Sterile Seed Products

### I-125

Part #	Description
10165-1	I-125 Strands in a Pack
10165-3	Needle w/I-125 Sources in Strands in a Tray
10165-4	Needle w/I-125 Loose Sources in a Tray
10165-17	Needle w/I-125 Loose Sources and Strands in a Tray
10113-11	Cartridge with I-125 Sources in a Pouch



### Pd-103

Part #	Description
15165-1	Pd-103 Strands in a Pack
15165-4	Needle w/Pd-103 Loose Sources in a Tray
15165-9	Needle w/Pd-103 Sources in Strands in a Tray
15165-11	Needle w/Pd-103 Loose Sources and Strands in a Tray
15113-4	Cartridge with Pd-103 Sources in a Pouch



Available from Best<sup>®</sup> within 24 hours:  
Best<sup>®</sup> I-125 and Pd-103 seeds in sterile packing



- Best<sup>®</sup> Custom Strand (Per Your Prescription)
- Best<sup>®</sup> Standard Strand (10 Seeds/Strand Spaced 1 cm Apart)
- Best<sup>®</sup> Real Time Strand/Needle (Use Our Loader in the OR)
- Best<sup>®</sup> Seeds and Spacers in Pre-loaded Needles
- Cartridges
- Loose Seeds

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