

Best[®] medical *international*

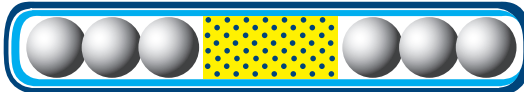
Radioactive Seeds



Best[®] Iodine-125 Seed



Best[®] Palladium-103 Seed



healthcare for everyone
TeamBest[®]
Your True Partner

**Best Medical can
provide any standard
or customized
configuration made
to your exact
specifications, sterile
or non-sterile,
shipped within 24
hours — worldwide!**

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Mission Statement

Everyone deserves the best health care. Our goal is to work with medical professionals to provide the Best products and services. As a leader in innovative technology, our mission is to uphold our reputation for excellence in the health care field by developing, manufacturing, and delivering cost-effective, high quality products to benefit patients around the world.

Corporate Values

Fulfilling our mission requires a dedicated employee team—one that is committed to uncompromised quality and safety, and fostering a sense of pride in the company.

Best employees will:

- *Honor the dignity and uniqueness of each person, including fellow employees, customers, distributors, and vendors, through their actions, words, and behavior. They will treat others with respect, as they would wish to be treated.*
- *Embrace the spirit of cooperation and teamwork for which Best Medical is known, an environment which supports and recognizes effort and results.*
- *Promote and practice open and honest communication at all times.*
- *Listen to others and remain open to suggestions at all times, as we focus on achieving excellence in our work.*
- *Attract and retain leaders with exceptional abilities and integrity.*
- *Ensure all resources are managed in a responsible and effective manner.*

Best ADVANTAGE

- Best Medical International is the **ONLY** supplier of Iridium-192 and Gold-198 seeds.
- We are the first and only provider of Iridium-192 in nylon ribbons in a wide range of activities.
- We are the first and only company to provide custom service for Gold-198 permanent implants, as well as a wide range of activities.
- We are the first and only company that will call our customers the morning after shipping to inform them of mode of transportation and expected arrival time.
- We can supply Ir-192, Au-198, Pd-103, I-125 and Brachytherapy accessories on a single Purchase Order.
- We ship most materials within 24 hours of receipt of the order.

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Best[®] *medical international*

Best® Iodine-125 Seed

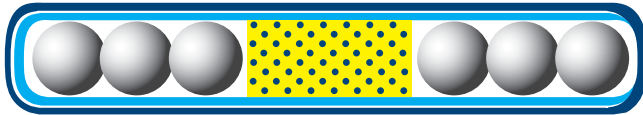


Patented Double Wall Best® Iodine-125 Source

Part # 2301

Marker	Tungsten
Dose Rate Constant	NIST 1999 with 2000 Modification
External Length	5 mm (nominal) 1.02 cGy/hr/U
External Diameter	0.8 mm (nominal)

Best® Palladium-103 Seed



Patented Double Wall Best® Palladium-103 Source

Part # 2335

Marker	Tungsten
Dose Rate Constant	NIST 1999 with 2000 Modification
External Length	5 mm (nominal) 0.70 cGy/hr/U
External Diameter	0.8 mm (nominal)

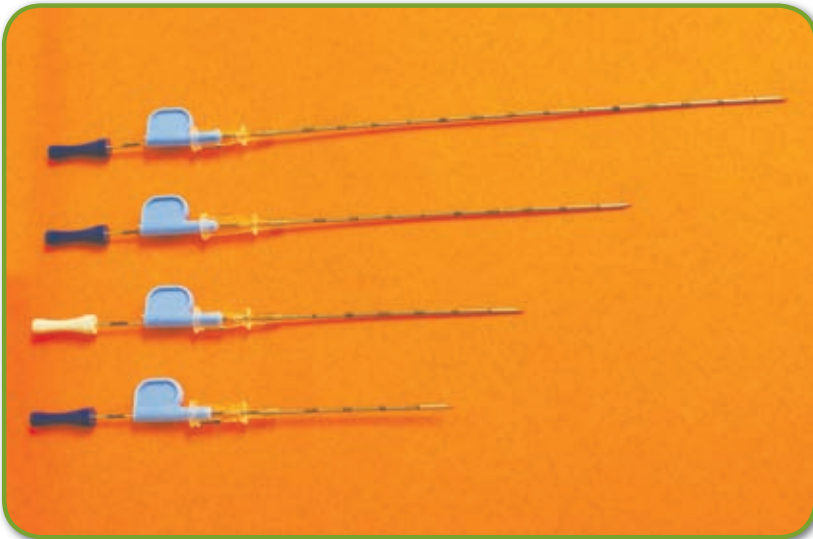
- Patented double wall titanium encapsulation with uniform wall thickness
- Tungsten Marker—excellent images of source in ultrasound, X-ray, CT, MRI, and fluoro—far superior to other commercially available sources
- Source calibration traceable to NIST₁₉₉₉ calibration revised for 2000
- Sources and spacers 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

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)

24hours

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



Breast Localization Needles with Iodine-125 Seeds

Part #	Description
10172-8	5 cm Length
10172-11	7 cm Length
10172-02	10 cm Length
10172-05	15 cm Length

- Available in all ranges of seed activities (0.08 to 0.4 mCi) with a shelf life of 90 days
- Needles are supplied sterile and are individually packaged and shielded
- Best localization needles with Iodine-125 seeds are FDA approved

I-125

Single Needle with Single Source Part Numbers

Part #	Description
10172-2	I-125 Loose Source (single) in 18 Gauge x 10cm Needle
10172-5	I-125 Loose Source (single) in 18 Gauge x 15cm Needle
10172-8	I-125 Loose Source (single) in 18 Gauge x 5cm Needle
10172-11	I-125 Loose Source (single) in 18 Gauge x 7cm Needle
10172-14	I-125 Single Source in Strand in 18 Gauge x 5cm Needle
10172-17	I-125 Single Source in Strand in 18 Gauge x 7cm Needle
10172-20	I-125 Single Source in Strand in 18 Gauge x 10cm Needle
10172-23	I-125 Single Source in Strand in 18 Gauge x 15cm Needle

24hours

Available from Best[®] within 24 hours:
Best[®] I-125 and Pd-103 seeds in sterile packing

I-125**Sterile & Non-Sterile Seed Products**

Part #	Description
10113	Loose (non-sterile)
10113-21	Loose (sterile)
10165-3	Strands in Needles (in plastic tray)
10165-4	Loose Sources in Needles (in plastic tray)
10165-17	Loose and Stranded Sources in Needles (in plastic tray)
10165-1	Stylets in Tubes
10113-23	Cartridge with Sources (non-sterile)
10113-11	Cartridge with Sources (sterile)
10176-13	Best Cartridge with Sources
10117-5	Reusable Cartridges with Sources
10120-1	Strands in Needles (in Best new tray)
10120-3	Loose Sources in Needles (in Best new tray)
10120-5	Loose and Stranded Sources in Needles (in Best new tray)



24hours

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



- Patented double wall titanium encapsulation with uniform wall thickness
- Best[®] custom strand (per your prescription)
- Best[®] standard strand (10 seeds/strand spaced 1 cm apart)
- Best[®] real-time strand/needle (use our loader in the OR)
- Best[®] seeds and spacers in pre-loaded needles
- Cartridges
- Loose seeds

Pd-103	
Sterile & Non-Sterile Seed Products	
Part #	Description
15113	Loose Pd-103 Source (non-sterile)
15113-11	Vial with Pd-103 Sources in a Pouch (sterile)
15165-1	Pd-103 Strand (in a pack)
15165-4	Needle with Pd-103 Loose Sources Assembly (in a plastic tray)
15165-9	Needle with Pd-103 Sources in Strands Assembly (in a plastic tray)
15165-11	Needle with Pd-103 Loose Sources and Strands Assembly (in a plastic tray)
15113-13	Pd-103 Sources in Cartridge (non-sterile)
15113-14	Pd-103 Sources in Cartridge (sterile)
15180-1	Needle with Pd-103 Loose Sources Assembly (in Best tray)
15180-3	Needle with Pd-103 Sources in Strands Assembly (in Best tray)
15180-5	Needle with Pd-103 Loose Sources and Strands Assembly (in a tray)

24hours

Available from Best[®] within 24 hours:
Best[®] I-125 and Pd-103 seeds in sterile packing

Iridium-192	
Part # 118	
Ir-192 Seeds in Nylon Ribbons	
Range of Activity	0.1 to 10 mg Raeq per Seed
Seed Dimension	3.0 mm Long and 0.5 mm Diameter
Emission Energy	0.37 MeV (average) Gamma Energy
0.1 mm Diameter	Core of 30% Ir & 70% Pt Surrounded by 0.2 mm Thick Stainless Steel Wall
Physical Characteristics	1. Half-life 74.3 Days 2. HVL (50% attenuation) About 3 mm Lead 3. Specific Gamma Ray Constant 4.6 R cm ² /mCi/hr
Custom Spacing Available.	
Gold-198	
Part # 557	
Au-198	
Range of Activity	0.1 to 10 mCi per Seed (4.7 mCi of Gold-198 is Equal to 1 mCi of Radon)
Seed Dimension	2.5 mm long and 0.8 mm Diameter
Emission Energy	420 keV (average) Gamma Rays
Construction	Metallic Gold Pellet Encapsulated in Platinum
Physical Characteristics	1. Half-life 2.7 days 2. HVL (50% attenuation) About 4 mm Lead 3. Specific Gamma Ray Constant 2.35 R cm ² /mCi/hr
Custom Activities Available.	

- We are the only one to provide comparative calibration data traceable to NIST, Washington, DC, University of Wisconsin, K&S Associates, and M.D. Anderson Hospital, Houston, TX, for the past 15 years — which indicates excellent quality control.
- We are the only supplier of LDR Iridium-192 and Gold-198 seeds.
- We are the only provider of Iridium-192 in nylon ribbons in a wide range of activities.
- We are the only one to provide custom services for Gold-198 permanent implants, as well as a wide range of activities.
- We are the first and only one to call our customers the morning after shipping to inform them of mode of transportation and expected arrival time.

24hours

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



Co-57 Nuclear Medicine Products			
Part #	Case	Configuration	Size
Flood Source			
5302-2416-10*-S	With Case	Rectangle	24" X 16"
5302-2416-15*-S	With Case		
5302-2416-20*-S	With Case		
5302-2416-10*	Without Case	Rectangle	24" X 16"
5302-2416-15*	Without Case		
5302-2416-20*	Without Case		



Best Medical International now offers durable highly uniform Co-57 Flood Sources for gamma camera quality control. Common rectangular and round configurations are available from inventory, as well as custom sizes. All Flood Sources are measured to ensure a coefficient of variation of less than 1% and certified in accordance with ANSI N42.27-1999. Each Flood Source is provided in a shielded storage case.

Other flood sizes available upon request

** activity*

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<i>Part #</i>	<i>Case</i>	<i>Configuration</i>	<i>Size</i>
Flood Source			
5302-1814-5*-S	With Case	Rectangle	18" X 14"
5302-1814-10*-S	With Case		
5302-1814-15*-S	With Case		
5302-1814-20*-S	With Case		
5302-1814-5*	Without Case	Rectangle	18" X 14"
5302-1814-10*	Without Case		
5302-1814-15*	Without Case		
5302-1814-20*	Without Case		
5302-1610-5*-S	With Case	Rectangle	16" X 10"
5302-1610-7.5*-S	With Case		
5302-1610-10*-S	With Case		
5302-1610-5*	Without Case	Rectangle	16" X 10"
5302-1610-7.5*	Without Case		
5302-1610-10*	Without Case		
5302-1111-5*-S	With Case	Rectangle	11" X 11"
5302-1111-10*-S	With Case		
5302-1111-5*	Without Case	Rectangle	11" X 11"
5302-1111-10*	Without Case		
5303-18-10*-S	With Case	Round	18"
5303-18-15*-S	With Case		
5303-18-20*-S	With Case		
5303-18-10*	Without Case	Round	18"
5303-18-15*	Without Case		
5303-18-20*	Without Case		
5303-24-10*-S	With Case	Round	24"
5303-24-15*-S	With Case		
5303-24-20*-S	With Case		
5303-24-10*	Without Case	Round	24"
5303-24-15*	Without Case		
5303-24-20*	Without Case		

Other flood sizes available upon request.

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<i>Part #</i>	<i>Isotope</i>
Dose Calibrator Vials	
5301-1-5	Co-57
5301-1-10	
5301-2-100	Cs-137
5301-2-200	

Call and check for availability.

<i>Part #</i>	<i>Isotope</i>
Markers and Rulers	
5304-50	Co-57
5304-100	
5304-200	
5305-100	Co-57
5305-200	
5306-230	Co-57
5306-460	
5307-80	Co-57
5307-160	

Call and check for availability.



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Terms and Conditions

Ordering: Orders may be placed with a purchase order number and transmitted by FAX, phone or e-mail.

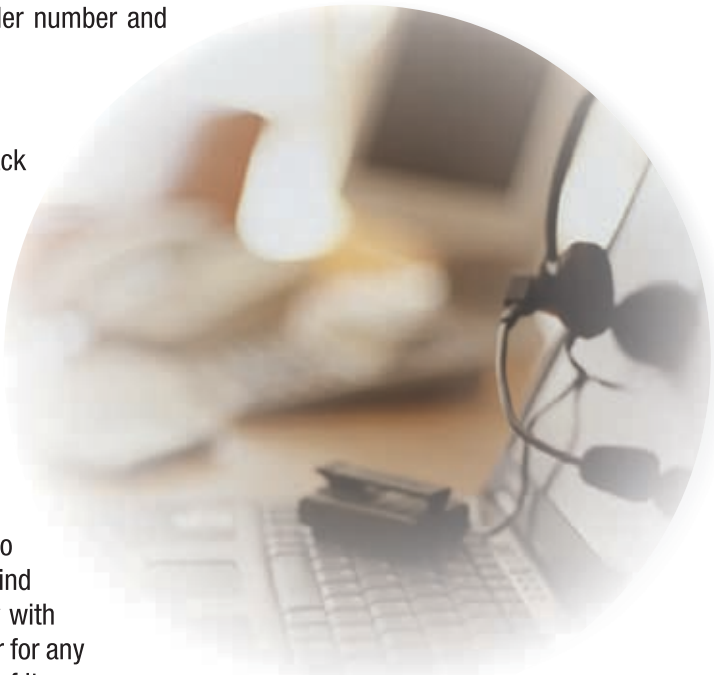
Payment: Within 30 days.

Freight: FOB origin, freight prepaid and charged back through invoice.

Returns: Unused accessories may be returned to Best Medical International, Inc. within 15 days if found unsuitable for a particular application. No return or authorization number is necessary. A note stating the reason for return, name, and address of hospital will expedite processing of any credit.

Note: Best Medical International, Inc. assumes no liability for consequential damages of any kind for the material when used interchangeably with products of other manufacturers/suppliers or for any direct or indirect results and consequences of its use or misuse by the customer.

Best Medical International, Inc., reserves the right to modify the dimensions of accessories/components as well as the prices.



Are you Searching for the Greatest Healthcare Company in the World?

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World population is increasing by more than 100 million per year. To meet the needs of our aging and growing population, TeamBest® companies are committed to making quality healthcare affordable and accessible globally.

Ready to Serve Globally for All Your Needs

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- Best Medical Africa
- Best Medical Asia
- Best Medical Canada
- Best Medical China
- Best Medical Engineering
- Best Medical Europe
- Best Medical International
- Best Medical Latin America
- Best Medical Middle East
- Best Medical Parts
- Best Medical Research
- Best Medical Russia
- Best NDT
- Best NOMOS
- Best Particle Therapy
- Best Theratronics
- Best Vascular (Novoste)
- CNMC Company
- Genetherapy Pharmaceuticals
- Huestis Diagnostics
- Huestis Medical and more...

For more information, visit www.teambest.com

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