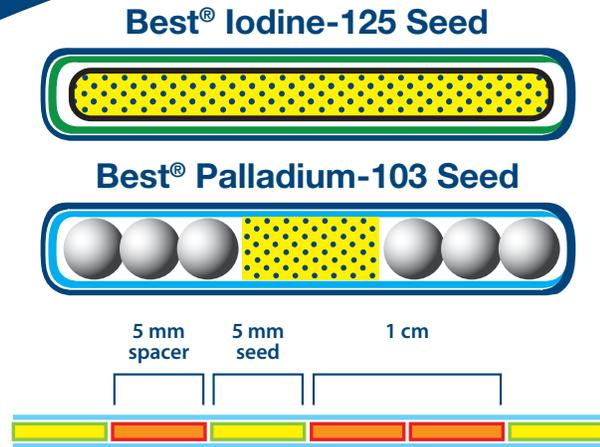
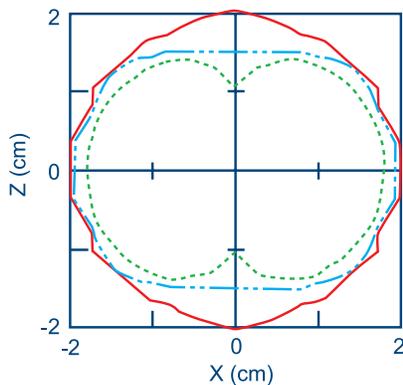


# Which of the following companies is still the most reliable and trusted source of Iodine-125 and Palladium-103 seeds for prostate brachytherapy?



**Do You Know?** Best Medical is the only supplier of Iridium-192 in nylon ribbons and Gold-198 seeds!



Experimentally Measured Isodose Curves of 20 cGy/h from I-125 Seeds, Best® Model 2300 Series (solid red line), Model 6702 (broken blue line) and Model 6711 (dotted green line)  
 Ravinder Nath and Anthony Melillo – Medical Physics, 20(5), 1480 (1993)

**Shipped within 24 HOURS  
 Sterile or Non-Sterile  
 Anywhere in the World!**

- Best Medical International**
- ~~Coloplast~~
- ~~Cytogen~~
- ~~DraxImage~~
- ~~Imagyn Medical~~
- ~~Implant Sciences~~
- ~~International Isotope~~
- ~~Isotope Products Laboratory~~
- ~~Mallinckrodt~~
- ~~Med-Tec~~
- ~~Mentor~~
- ~~Mills Pharmaceutical~~
- ~~NASI~~
- ~~PSA~~
- ~~Source Tech~~
- ~~Syncor~~
- ~~UroCor~~
- ~~UroMed~~

## ✓ Only Best Medical International!

- We manufacture both I-125 and Pd-103 seeds in the U.S. and supply directly to hospitals
- Best® seeds have the best visualization in ultrasound, fluoro, X-ray, CT and MRI, facilitating real-time dosimetry
- We help set up new programs, with licensing, procurement of necessary equipment, proctoring, reimbursement consulting, patient education and marketing

**Since 1977**



Best Medical International, Inc. 7643 Fullerton Road, Springfield, VA 22153 USA  
 phone 703 451 2378 800 336 4970 www.bestmedical.com www.teambest.com

AFRICA | ASIA | EUROPE | LATIN AMERICA | MIDDLE EAST | NORTH AMERICA

# Why Medical Physicists, Radiation Oncologists and Urologists Prefer Best®

“The source strengths of Best® seeds are uniformly distributed and the values always fall within the  $\pm 3\%$  criterion.”<sup>1</sup>

“A unique aspect of the Best® seed is its 5 mm length. Best also provides 5 mm laser-cut spacers, which do not have flared edges. With the Best® seed/spacer combination, we can be more confident of accurate seed placement.”<sup>3</sup>

## Go for the Best® for your patients!

“Best® Model 2301 is the most isotropic of all the I-125 sources currently available. The source is a double encapsulated source.”<sup>2†</sup>

“Best® Model 2301 seeds are of superior design as they show up more distinctly in transverse ultrasound and fluoroscopic images.”<sup>3</sup>



“Best® Model 2301 characteristic x-rays have no significant effect on the photon spectrum and the source emits an essentially pure I-125 decay scheme spectrum.”<sup>2</sup>

“Delivery of the specific  $S_k$  for any given date, delivered on the date requested prior to the procedure. Extremely high level of flexibility, e.g. seed date changes, activity changes, etc. Prompt, courteous customer service, and low price.”<sup>4</sup>

**We ship within  
24 Hours, 7 Days a Week  
Sterile and Non-Sterile  
Anywhere in the World!**

<sup>1</sup> Communication from Khai Lai, Kreitton Oncology Services Shoreline, Washington - Dated March 8, 2001

<sup>2</sup> B.H. Heintz, R.E. Wallace & J.M. Hevezi, Med. Phys. 28(4) 671-682 (2001)

<sup>3</sup> Communication from J. Limmer, UW Cancer Center Wausau Hospital, Wausau, Wisconsin - Dated December 14, 2000

<sup>4</sup> Jeff Limmer, Medical Physicist

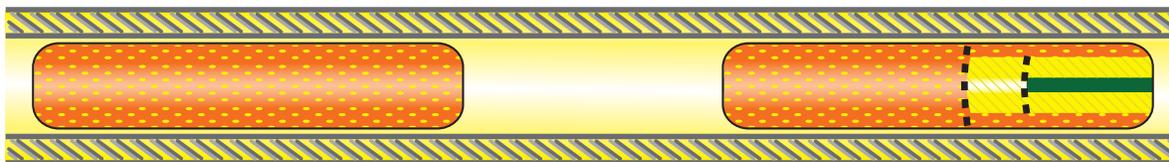
**Best®** medical *international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



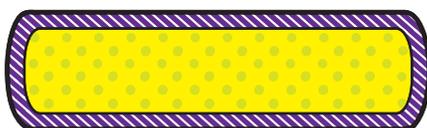
# Best® Iridium-192 & Gold-198 Seeds

## Best® Iridium-192 Seeds in Nylon Ribbon



- Seeds are 3.0 mm in length and 0.5 mm in diameter
- 0.37 MeV (average) Gamma Emission Energy
- Half-life of 74.3 days
- HVL (50% attenuation) about 3 mm Lead
- Specific Gamma ray constant 4.6 R cm<sup>2</sup>/mCi/hr
- Custom spacing available

## Best® Gold-198 Seed



- Seeds are 2.5 mm in length and 0.8 mm in diameter
- 420 keV (average) Gamma Emission Energy
- Metallic Gold pellet encapsulated in Platinum
- Half-life of 2.7 days
- HVL (50% attenuation) about 4 mm Lead
- Specific Gamma ray constant 2.35 R cm<sup>2</sup>/mCi/hr
- Custom activities available

- Best Medical is the **ONLY** supplier of LDR Iridium-192 and Gold-198 seeds in the world
- 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 one 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 customers the morning after shipping to inform them of mode of transportation and expected arrival time!

**Best**® *medical international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



# Best® Seed Containers



Best® Cartridges



Best® Stainless Steel Canister – SMALL



Best® Stainless Steel Canister – LARGE



Best® medical *international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



# Best® Fiducial Marker Kit

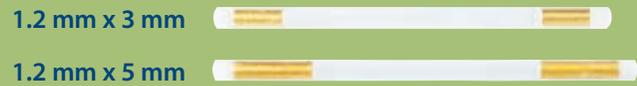
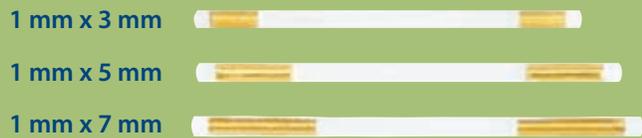


## Best® Radiopaque Gold Marker Strands

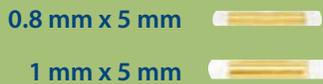
### 1 cm spaced (center to center)



### 2 cm spaced (center to center)



### Stranded single markers



### Custom strands and loose markers are also available!

*All strands pictured have been enlarged 175% from actual size for ease of viewing.*

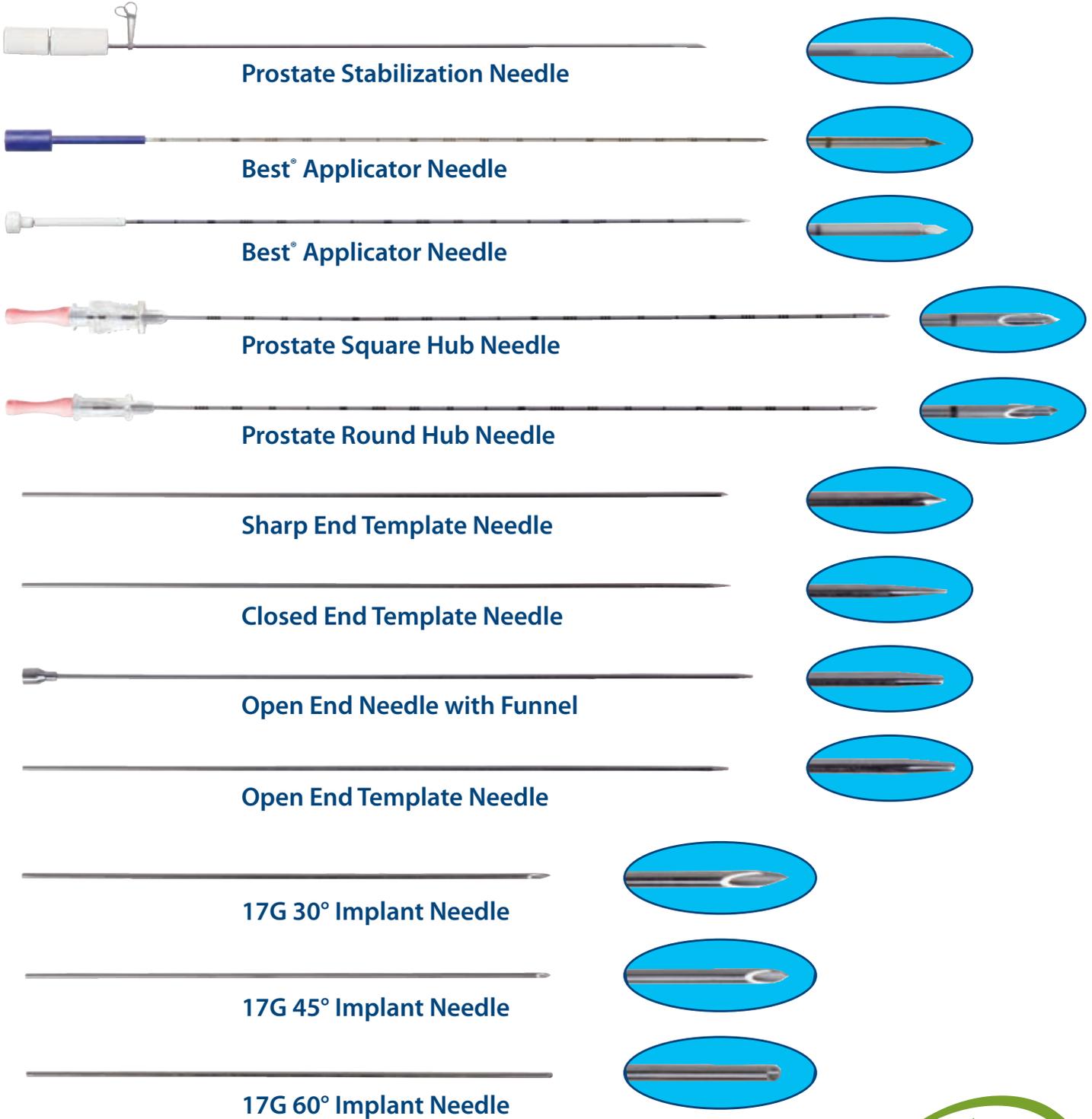


**Best**® medical *international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



# Best® Brachytherapy Needles



**Best**® *medical international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



# Best® Flexi Needles



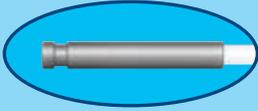
Tungsten Rod



Flexi Needle with Female Hub



15G Flexi Needle with Stainless Steel Sleeve



15G Flexi Needle



16G Flexi Needle



17G Flexi Needle



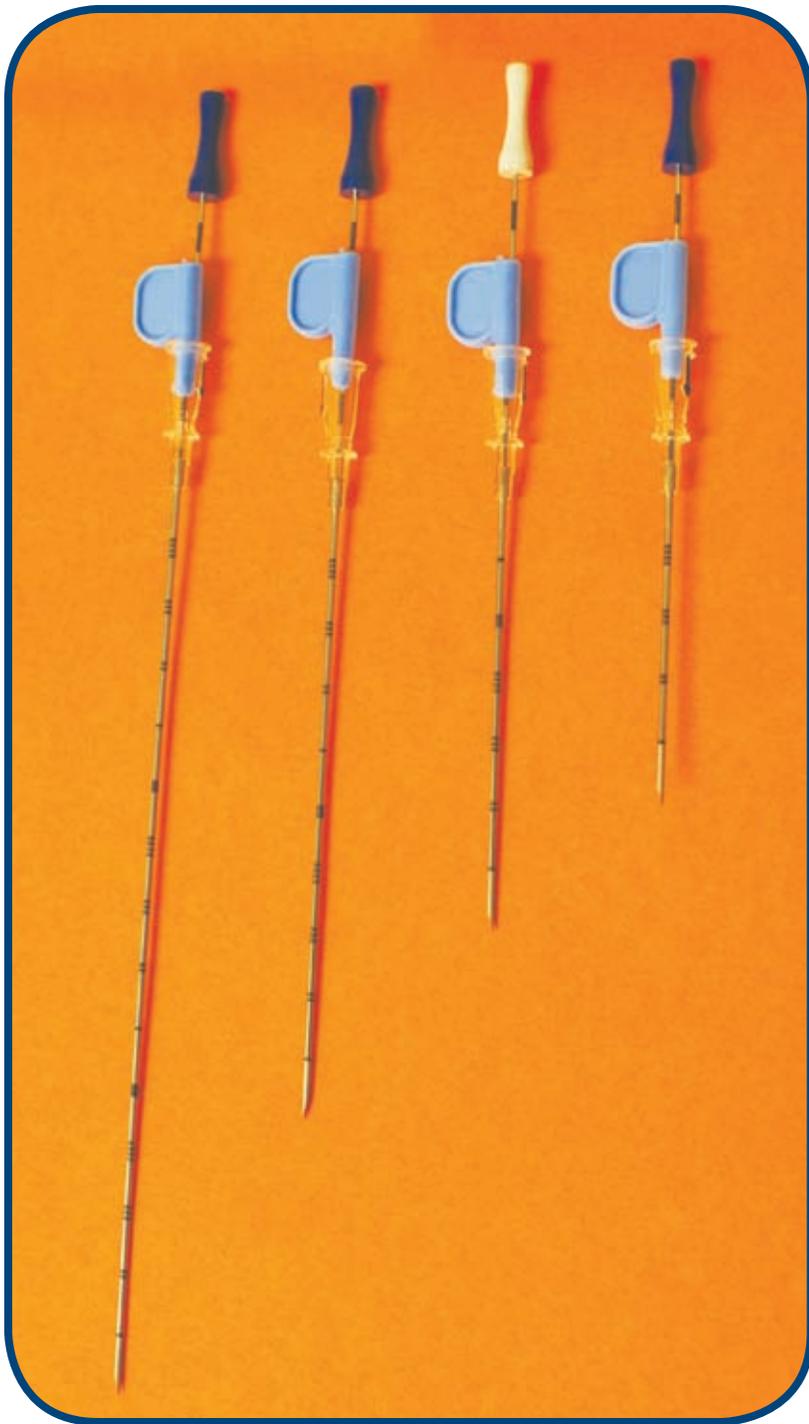
Flexi Needle Tray

**Best**® *medical international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



# Best<sup>®</sup> Breast Localization Needles



Best Medical International supplies breast localization needles with Iodine-125 seeds that have significant benefits over traditional wire

- Best localization needles are available in 5, 7, 10, 15 and 20 cm lengths
- 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 I-125 seeds have marketing clearance from the FDA

*Best*<sup>®</sup> medical *international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



# Best<sup>®</sup> Rectal Retention Catheter

- Available in Single Unit and Multiple Unit packs
- Delivery within 24 hours
- Useful for prostate immobilization
- Comfortable for the patient
- Easy to use



*Best*<sup>®</sup> *medical international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



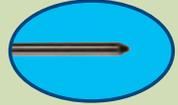
# Best<sup>®</sup> Brachytherapy Kit



5 Implant Needles



5 Stylets with Hubs



5 Friction Cuffs

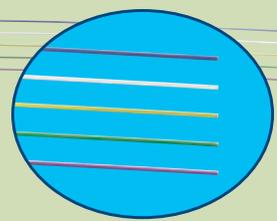
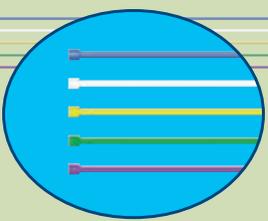


5 Half Moon Buttons\*\*



5 Red Caps

5 Single Leader Catheters\*



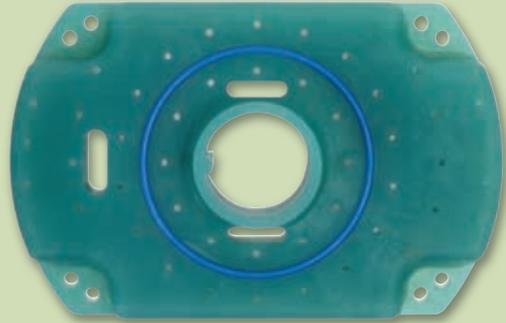
\* Catheter tubes are available in 5 colors (purple, green, yellow, clear or blue) with either radiopaque or clear nylon buttons.

\*\* Half Moon Buttons are available in radiopaque (pictured) or clear nylon.

# Best<sup>®</sup> Templates



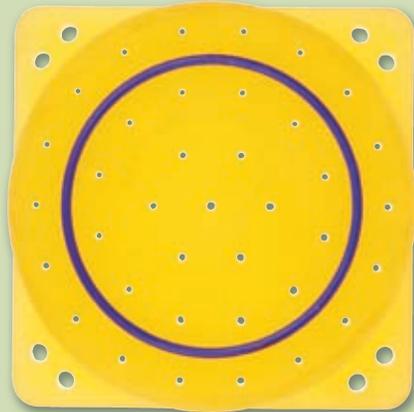
Central Rod



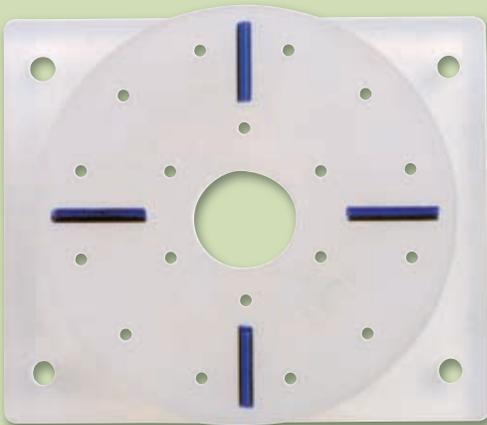
LDR GYN Template (Disposable)



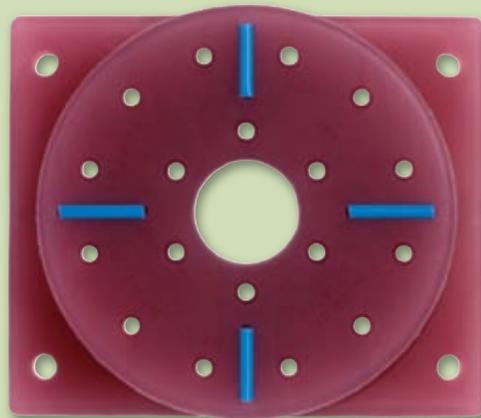
GYN Template



Rectal Template (Disposable)



LDR Prostate Template (Disposable)



HDR Prostate Template (Disposable)

*Best*<sup>®</sup> medical *international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



# Best® Co-57 Nuclear Medicine Sources



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.

## **Also available:**

### **Dose Calibrator Vials**

Each vial contains a uniform distribution of Co-57 in 10 ml of epoxy resin sealed beneath 10 ml of inactive epoxy resin in a color coded low density polyethylene vial.

### **Spot Markers**

Each spot marker contains a 3 mm active area of Co-57 centered in a 25.4 mm clear acrylic disc.

### **Flexible Markers**

The Flexible Marker contains a uniform distribution of Co-57 in a flexible 0.2 cm diameter tube with an active length of 52 cm.

### **Flexible Rulers**

The Flexible Ruler contains alternating active and inactive 1 cm segments in a 0.5 cm flexible tube. Twenty-three active and twenty-four inactive elements give an active length of 45 cm with an overall length of 47 cm.

### **Rigid Rulers**

The Rigid Ruler contains alternating active and inactive 1 cm segments in a 0.5 cm rigid tube. Eight active and nine inactive elements give an active length of 15 cm with an overall length of 21 cm.

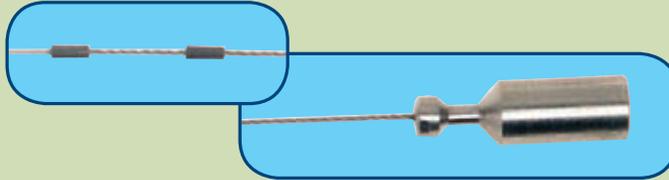
Each source is supplied in a shielded storage container.

**Best**® *medical international*

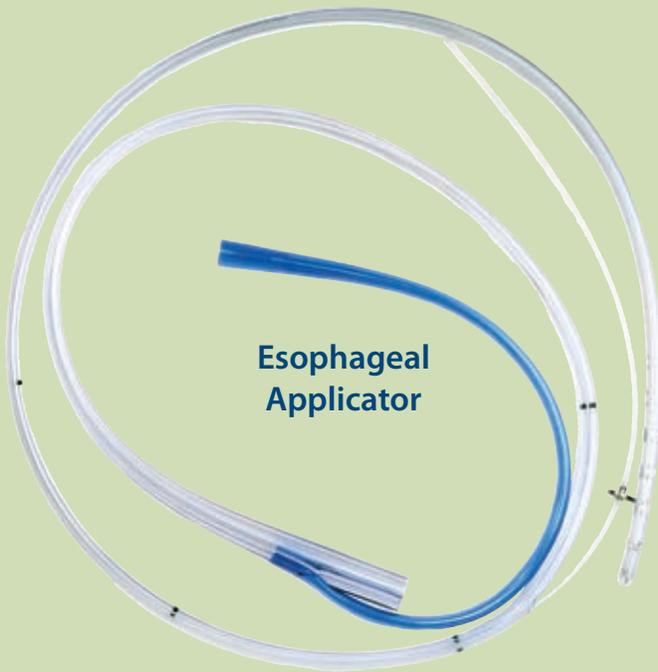
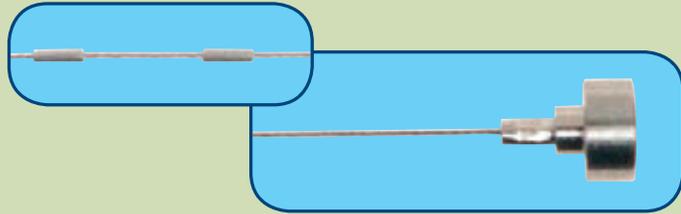
phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)



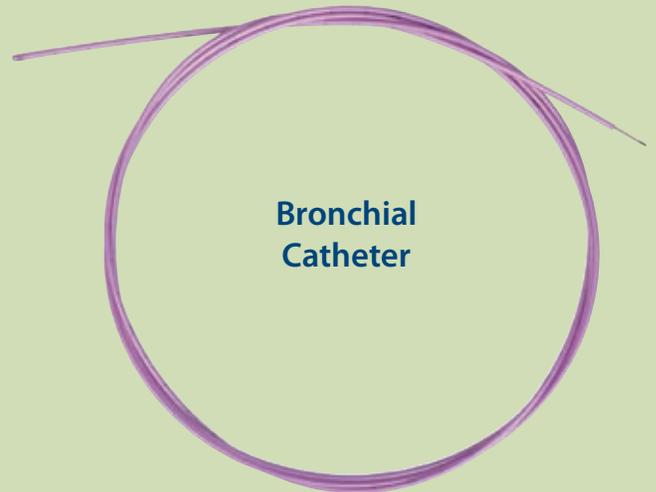
# Best<sup>®</sup> LDR / HDR Accessories



X-ray Marker Cables



Esophageal  
Applicator



Bronchial  
Catheter

Best<sup>®</sup> medical *international*

phone 703 451 2378 800 336 4970 [www.bestmedical.com](http://www.bestmedical.com) [www.teambest.com](http://www.teambest.com)

