

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

## Best<sup>®</sup> Total Solutions<sup>™</sup> for Prostate Cancer Diagnosis & Treatment

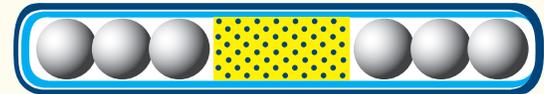
- We manufacture both I-125 and Pd-103 seeds in the U.S. and supply directly to hospitals
- Best Medical is the only company that makes custom seeds and strands to your exact specifications — any source, any configuration, any time!
- Best<sup>®</sup> seeds have the best visualization in ultrasound, 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

# 24 hours

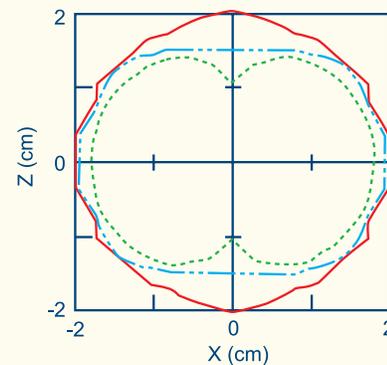
We ship your order  
within 24 hours, 7 days a week  
**Sterile & Non-Sterile**  
Anywhere in the world!



Best<sup>®</sup> Iodine-125 Seed

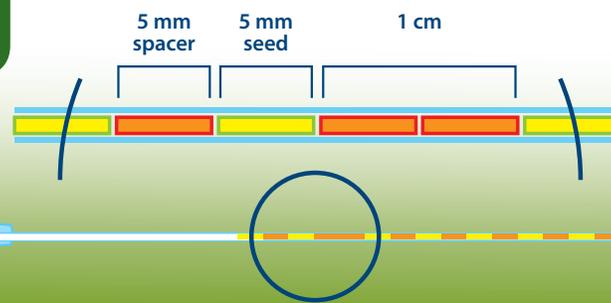


Best<sup>®</sup> Palladium-103 Seed



Experimentally Measured Isodose Curves of 20 cGy/h from I-125 Seeds — Best<sup>®</sup> 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)



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

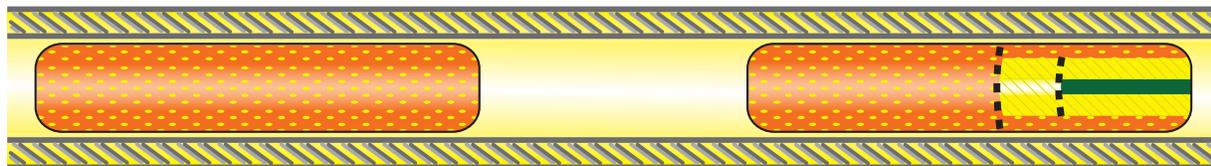
Best Medical International, Inc. 7643 Fullerton Road, Springfield, VA 22153 USA  
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# Best® Iridium-192 & Gold-198 Seeds

## 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
- 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!

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# Best® Sonalis™ Ultrasound Imaging System

The Best® Sonalis™ Ultrasound Imaging System provides superior visualization of HDR, LDR, RF or Cryosurgical procedures. Our patented SimulView™ Technology provides simultaneous “live” views of the prostate in both planes, thereby increasing treatment accuracy and precision.

- Totally sealed, self-healing antimicrobial keyboard with SensoFoil® Technology
- Longitudinal array provides for 140 mm length of view, encompassing the bladder, prostate and perineum
- Simultaneous imaging of transverse and sagittal planes
- PC Based System provides a platform for future upgrades and application-specific modules



**Advanced Keyboard  
Technology**

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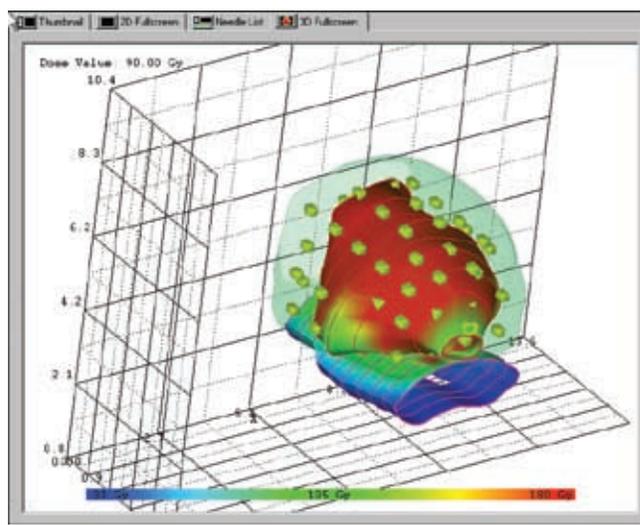
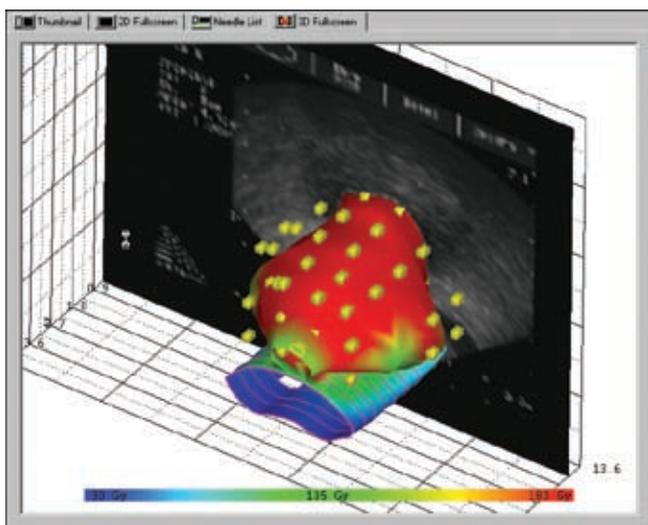
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Your True Partner

# Best<sup>®</sup> Treatment Planning System (TPS)

Best<sup>®</sup> TPS is the planning system of choice for enhanced patient outcomes.

- Dual Activity Module creates treatment plans using multiple activity sources
- Octant Therapy<sup>™</sup> Module allows view of DVH values of specific prostate volumes
- Slice Shifter<sup>™</sup> provides ability to correct image slice positioning errors
- Concurrent 2D & 3D Visualization allows instant visualization of seed placement, dose distribution & anatomical structures
- Pattern Load Feature – User-definable seed patterns can be used to initiate new plans

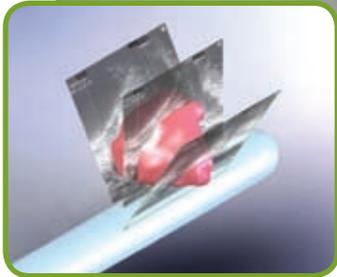


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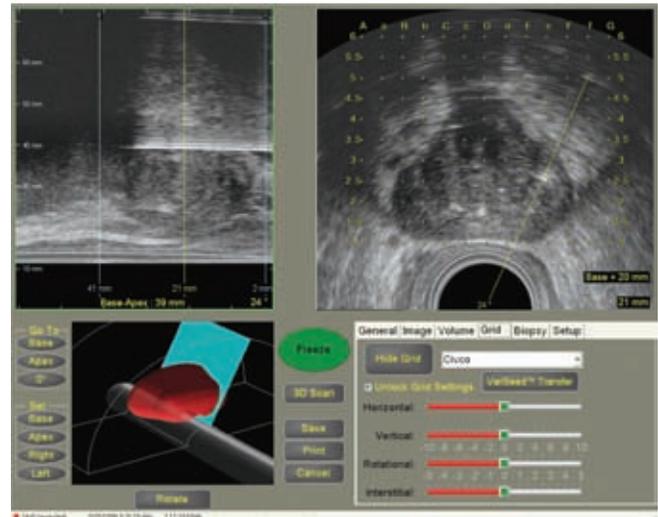
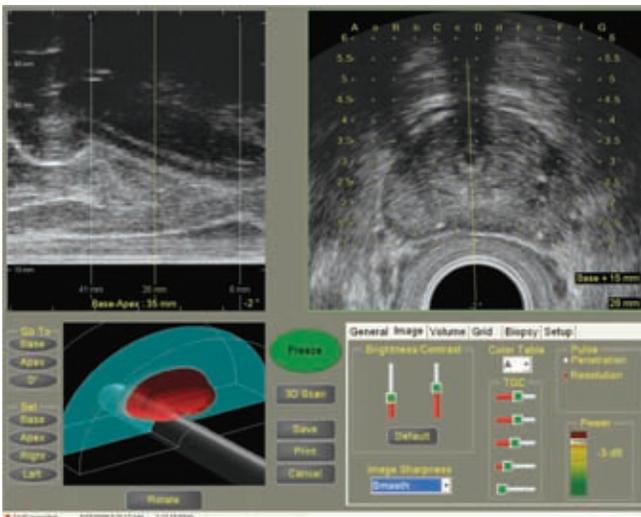


# Best® TargetScan Touch™



The Best® TargetScan Touch™ is an ultrasound-based stereotactic biopsy guidance and tumor localization system. It provides active surveillance of slow growing tumors, as well as predictive modeling for the treatment planning of more aggressive cancers.

- Point and click interface: 'Touch' the needle and instantly image in the other plane
- No need for a digital stepper — connect straight into your treatment planning software!
- Real-time dosimetry version with two monitor mounts for system and laptop
- Smaller footprint for your Brachytherapy needs



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# Best® Flexi Needles



Stainless Steel or Tungsten Obturator



Flexi Needle with Female Hub



15G Flexi Needle



16G Flexi Needle



17G Flexi Needle



Flexi Needle Tray

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# Best® HDR Afterloader

Best® HDR Afterloader\* provides 18 channels for dose delivery with safety designs such as positive lock and verification for the transfer tubes, automatic check cable to verify the connections of all catheters and applicators, and radiation monitoring.

- Battery back-up in case of power failure and automated wire recovery
- Source wire tracking using sensors and encoders
- Treatment data maintained in case of failure and treatment resumed after fix
- Quick source replacement process thereby reducing down time
- Automatic and manual wire retract in case of emergency



\* Pending regulatory approval for sale in USA and other countries.

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# Best® Universal Chair / Table

- Electronic
  - Variable height control as well as back/foot support
  - Horizontal tilt 12 degrees – head or foot
- 4-Function hand-held pendant (control)
- Removable stainless steel IV pole
- Padded variable height intravenous arm rest
- Stainless steel bilateral cushioned knee supports



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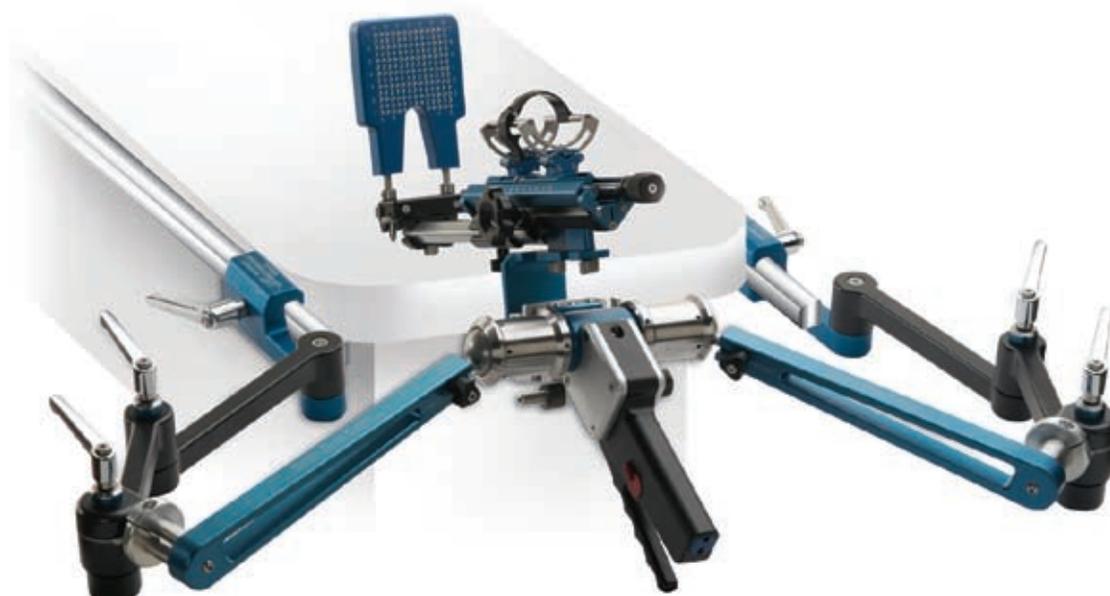


healthcare for everyone

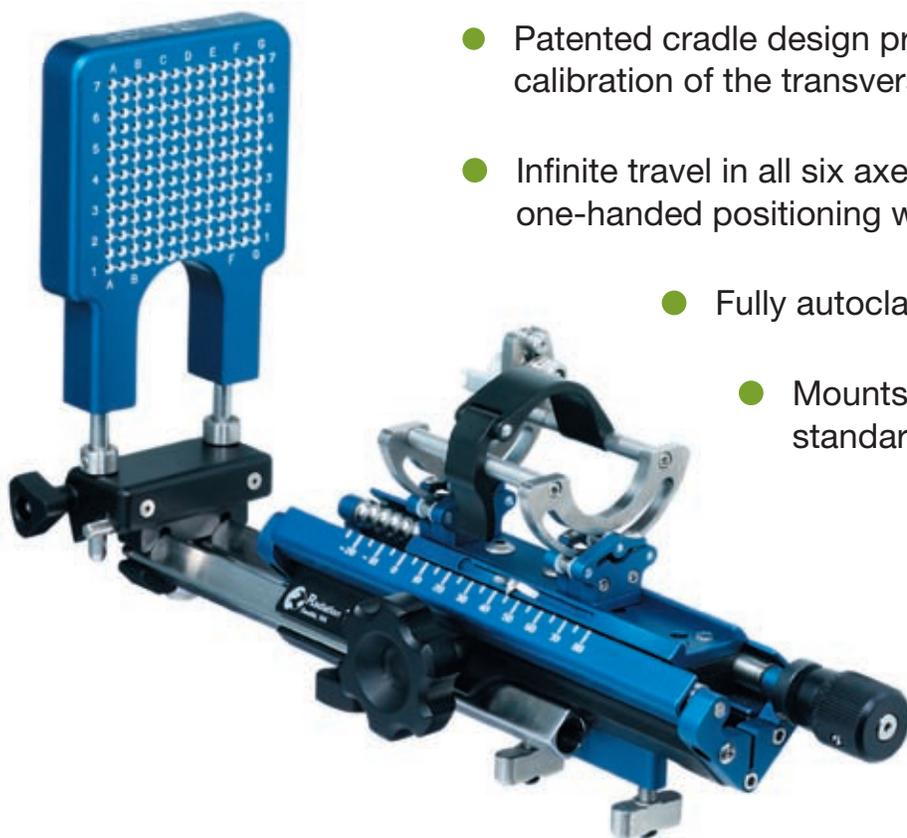
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Your True Partner

# Best® Stepper / Stabilizer



- Patented cradle design provides for the absolute calibration of the transverse ultrasound image
- Infinite travel in all six axes allows for smooth, one-handed positioning without requiring fine adjustments
- Fully autoclavable for rapid OR turnaround
- Mounts to multiple-width tables and all standard rail dimensions



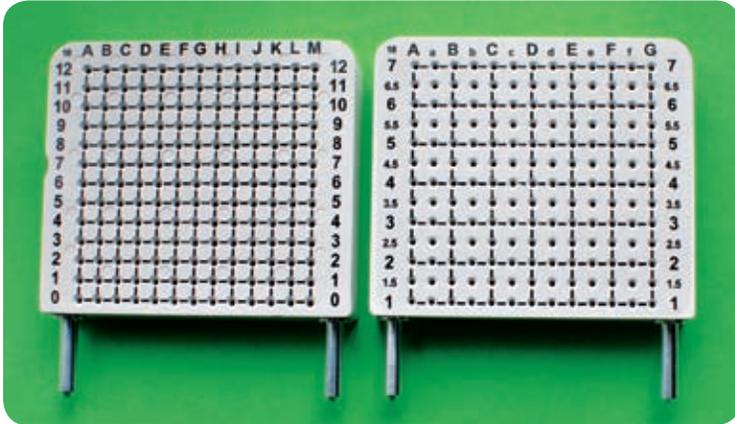
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# Best<sup>®</sup> Prostate Templates

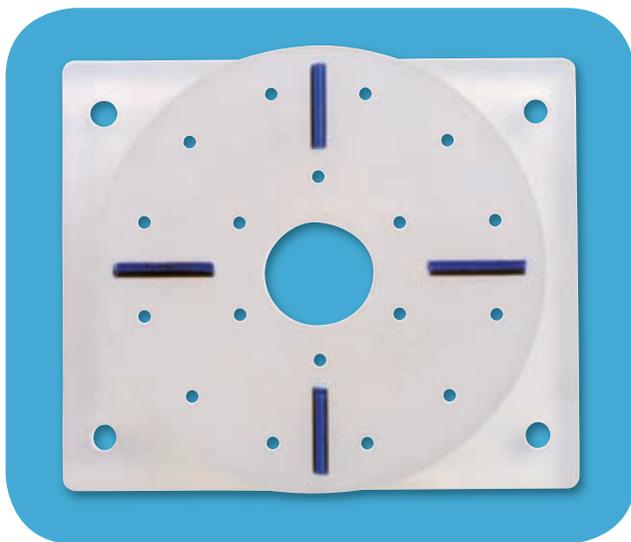
Best Medical International provides a variety of prostate grid templates for all makes and models of steppers/stabilizers/ultrasound systems.



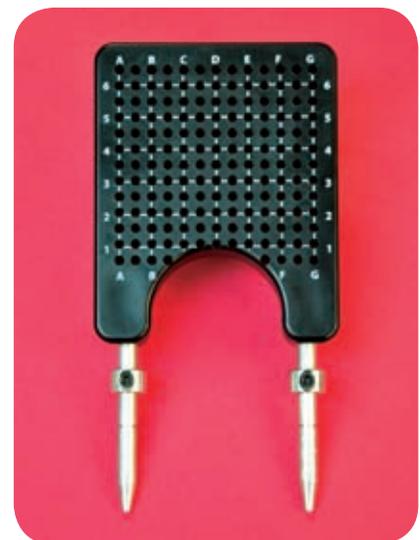
Grid Template for B-K type  
(Disposable)



Grid Template (Disposable)  
with Holder Bracket



LDR & HDR Prostate Templates  
(Disposable)



Grid Template for Siemens type  
(Disposable)

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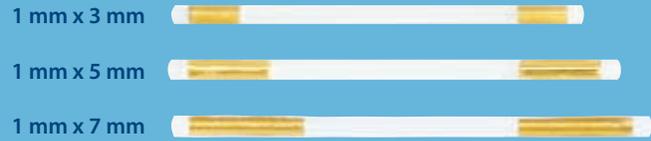
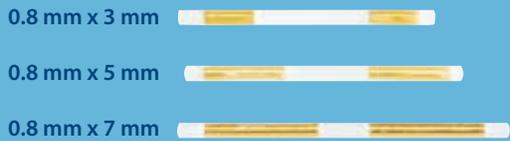
# Best® Fiducial Markers



## Best® Radiopaque Gold Marker Strands

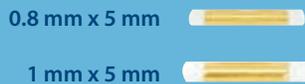
1 cm spaced (center to center)

2 cm spaced (center to center)



Stranded single markers

Custom strands and loose markers are also available!



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

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

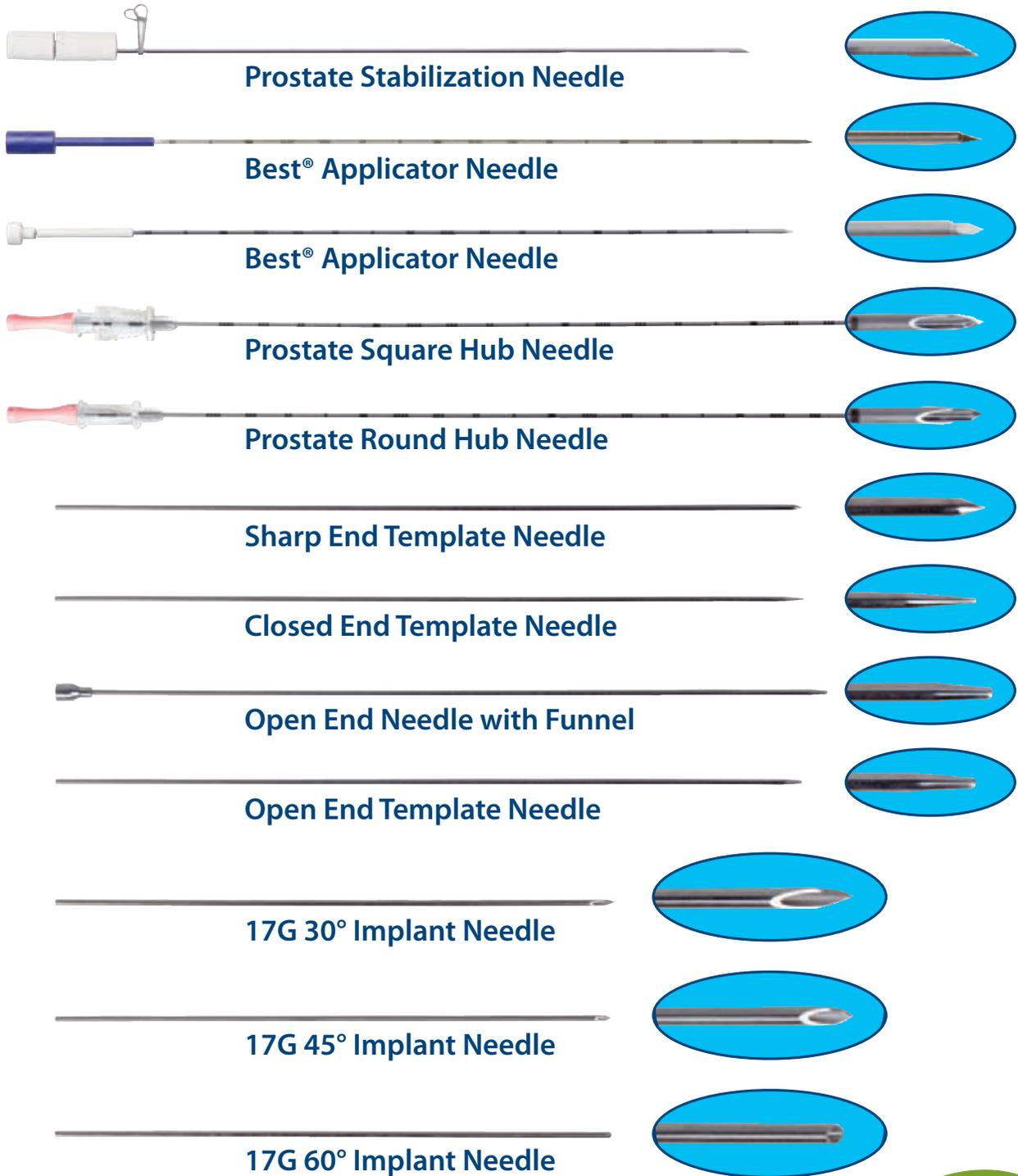


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# Best® Brachytherapy Needles



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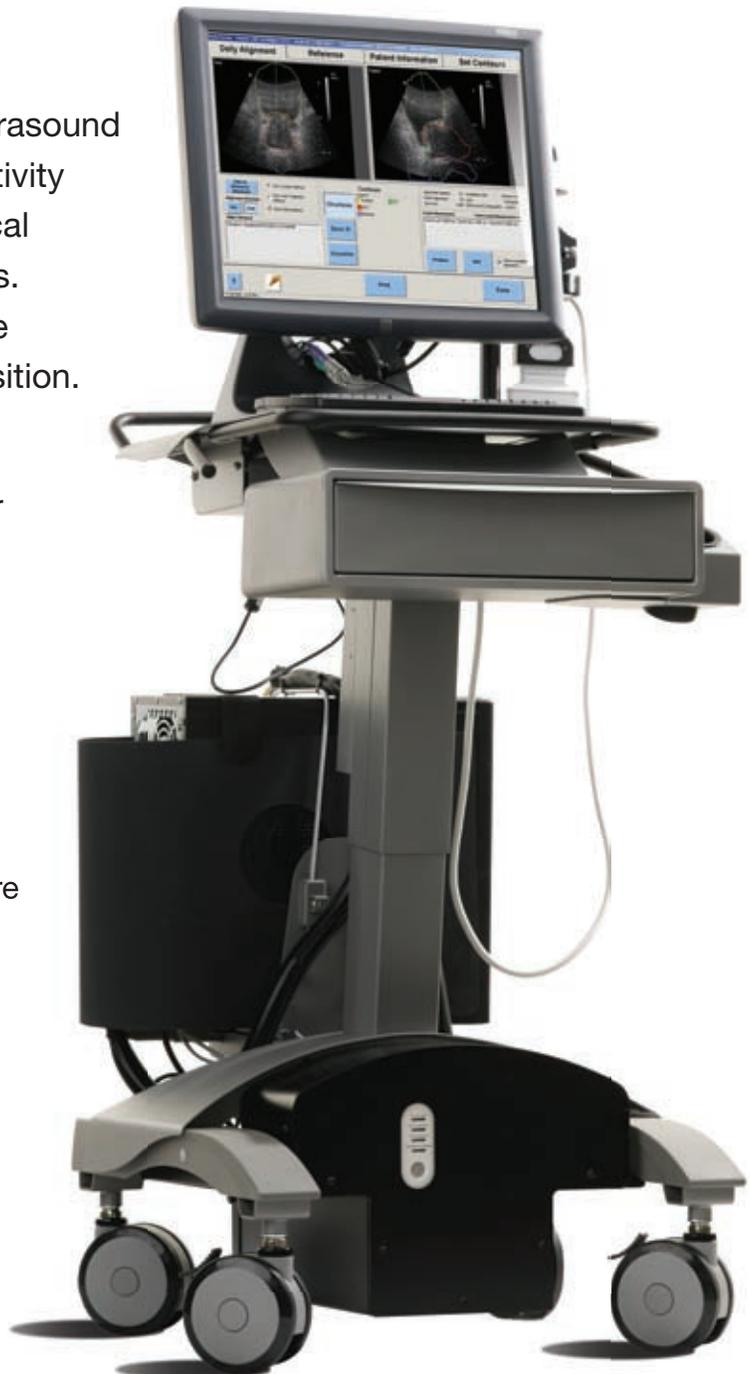
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# Best® BATCAM™ Multiprobe IGRT

BATCAM™ uses the latest compact ultrasound technology to provide increased sensitivity and resolution which yields more clinical information and expanded applications. Plus, it provides the ability to orient the probe in any rotation or translation position.

- Imports treatment plans from all major treatment planning systems
- Enhanced positioning precision using triangulated positioning techniques
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- Position verification with image capture ensures accuracy
- User-friendly software components featuring a touch-screen interface



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