



UW Cancer Center

Wausau Hospital

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Keeping Local Health Care Strong

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Manny:

After using the BEST 2301 Iodine-125 source exclusively for 18 months in our pre-loaded prostate seed delivery program, I would like to thank you for the consistent quality observed in our last 71 cases. I have found that the BEST seeds and company had a(n):

1. Average 0.6% difference from my measured S_k vs. the manufacturers S_k .
2. Intra-seed shipment variance of <5% (10 seeds or 10%, whichever is higher).
3. 100% seed count accuracy.
4. Delivery of the specific S_k for any given date, delivered on the date requested prior to the procedure.
5. Low price.
6. Extremely high level of flexibility, e.g. seed date changes, activity changes, etc.
7. Prompt and courteous customer service.
8. Large average radial dose function and higher average anisotropy factor, allowing placement further from the rectum and the urethra.
9. Direct communication with the manufacturer without the "middleman" – this allows input from the customer, which is often immediately implemented.
10. Easily identifiable attenuation on verification radiographs and CTs.
11. Free NIST-traceable calibration seeds.
12. 5.0mm length with free 5.0mm spacers for positioning accuracy.
13. No exclusivity agreements required.
14. Knowledge of the brachytherapy business honed over several decades of service.

I have also recently tried the preloaded - sterile needle option. This allows delivery of NIST-traceable-verified, auto-radiographed, pre-loaded needles specified to any loading pattern; using any needle of the customer's choice. This is an exciting option that has many advantages, including lower dose to the person loading the needle, better control of the radioactive material (e.g. during sterilization) for procedural safety, and time savings for brachytherapy personnel.

Cordially,

Jeff Limmer, MS Ed, MSc, DABR
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