

We give more care

I25.S06

# IsoSeed® I-125

Interstitial seed implantation for localised prostate cancer



**SeeDOS** Ltd

Radiation Oncology Equipment and Services

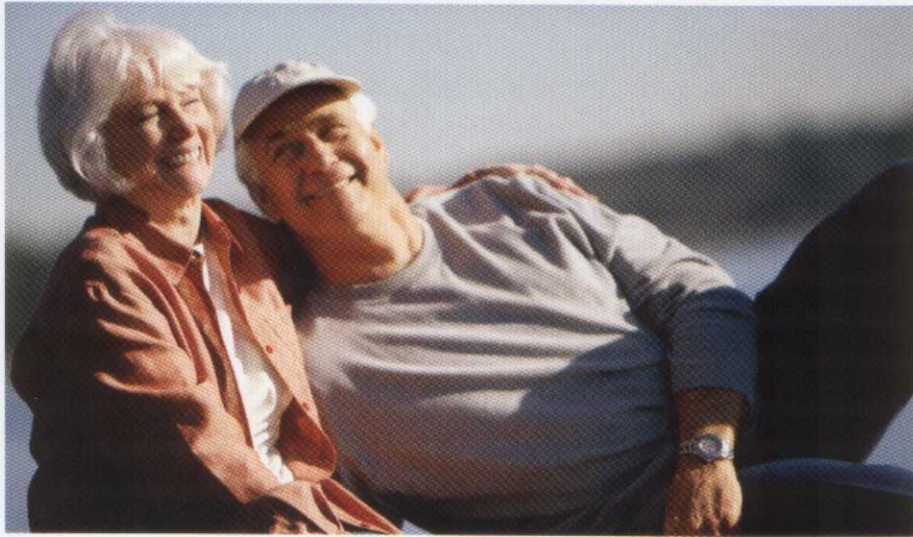
[www.seedos.com](http://www.seedos.com)



**BEBIG**

An Eckert & Ziegler Company

# Six Good Reasons to Fight Localised Pro



Enjoying life after prostate cancer

The treatment of prostate cancer requires individualised and precise care for each patient.

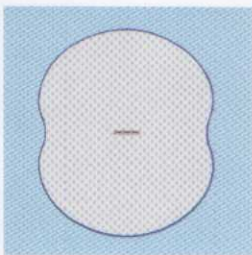
BEBIG responds to this requirement by manufacturing a seed based on a patented design, which supports your patients' prospect of disease free survival. BEBIG is continually refining and optimising its manufacturing processes and developing new generations of products and services in the fight against prostate cancer.

1

## Reason No. 1:

### Excellent Seed Characteristics

The symmetrical and uniform distribution of the activity throughout the IsoSeed results in an exceptionally low anisotropy. This assures a more homogeneous dose distribution around each seed, a key feature to minimize cold spots in the targeted treatment area.



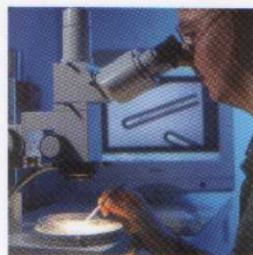
Exceptionally low anisotropy\*

2

## Reason No. 2:

### 100% Quality Assurance

Our highly automated manufacturing process using robotics ensures that each seed is uniform and consistent. Every seed is controlled extensively during the production process by unique automatic measurement systems as well as quality control experts.



Extensive control

3

## Reason No. 3:

### Superior CT visibility

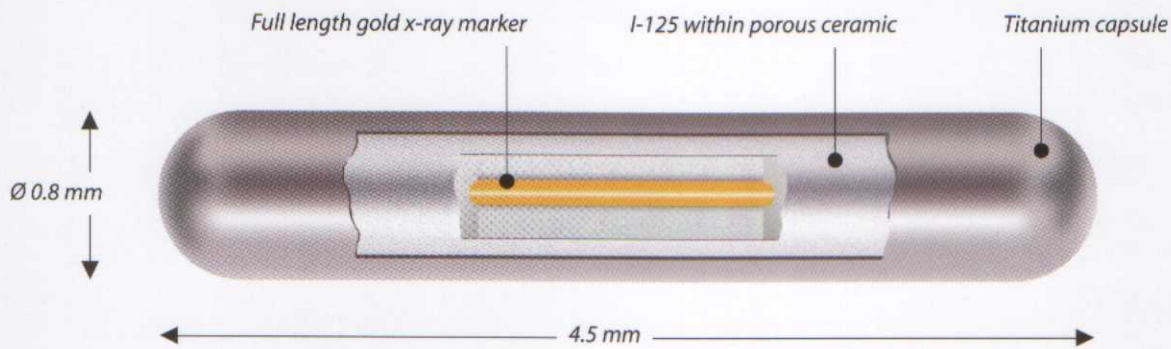
IsoSeeds are equipped with a high-density gold marker providing excellent CT visibility. The full-length marker allows easy and precise location of each seed and produces minimal artefacts. This enhances the precision of the post-implant quality control.



Minimal CT artefacts

\* 2.0 cGy/h dose curve in water from Monte Carlo data (normalised to current NIST standards)

# State Cancer with IsoSeeds from BEBIG



**BEBIG IsoSeed I-125 (I25.S06)**

4

**Reason No. 4:  
Flexibility**

IsoSeeds allow you to choose your preferred technique. IsoSeeds are available in preloaded cartridges or as loose seeds.



*Seeds ready to use*

5

**Reason No. 5:  
Wide activity range**

We provide a broad range of standard activities, which enables you to choose the ideal seed activity for each patient or the technique you employ. Further activities are available upon request.

Mean apparent activity in mCi	Mean Air kerma in $\mu\text{Gy m}^2/\text{h}$	Reference No.
0.293	0.372	I25.S06-S/01
0.318	0.403	I25.S06-S/02
0.345	0.438	I25.S06-S/03
0.374	0.475	I25.S06-S/04
0.405	0.510	I25.S06-S/05
0.440	0.559	I25.S06-S/06
0.477	0.606	I25.S06-S/07
0.518	0.657	I25.S06-S/08
0.562	0.713	I25.S06-S/09
0.610	0.774	I25.S06-S/10
0.662	0.719	I25.S06-S/11
0.718	0.912	I25.S06-S/12
0.778	0.988	I25.S06-S/13

*Comprehensive standard activities*

6

**Reason No. 6:  
Fast and reliable delivery**

Located at the heart of Europe we ensure a rapid and reliable seed delivery, which facilitates flexible implant scheduling.



*Fast and safe delivery*

## BEBIG – The European Brachytherapy Expert

BEBIG has been serving the medical community with radioactive isotopes for more than 10 years and has continuously gained recognition from our customers. Now, centres all over the world rely on our seeds in their fight against prostate cancer.

Our production facility and headquarters are situated at the Scientific Campus of Berlin-Buch, one of the leading biomedical sites in Germany. This close collaboration with scientific and clinical institutes allows continuous innovation of our products in response to feedback from clinical users.

To our customers we provide the highest level of service. We guarantee fast and safe seed delivery, provide comprehensive training and assure on site assistance whenever required.

BEBIG: We give more care



*Always near to our customers.*

For further information or a quotation please contact : Colin Walters



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