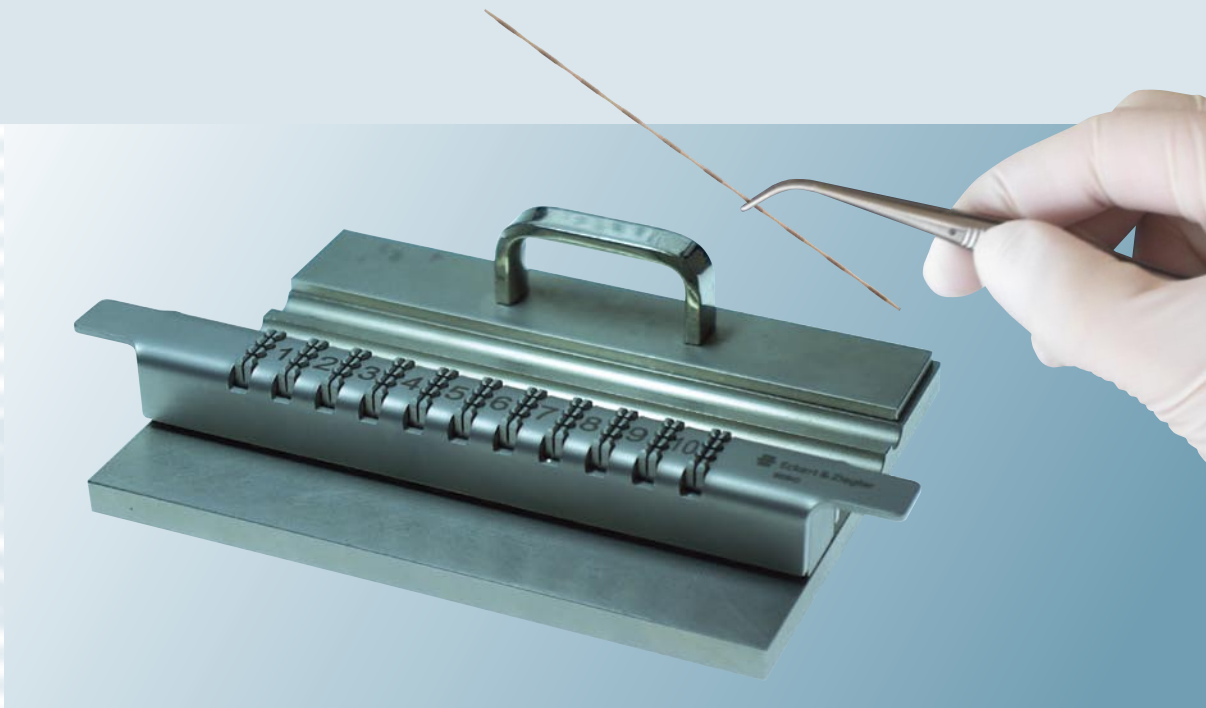


IsoStrand I-125

Competence in Prostate Seed Implantation



IsoStrand consists of 10 IsoSeeds spaced 1cm apart. The unique design of the biodegradable spacers and outer suture ensure excellent strand placement.

■ **Excellent Strand Placement Characteristics**

Stringent quality control standards of the dimensions and strand stiffness guarantee that the IsoStrand moves smoothly through the needles. Once implanted the IsoStrand maintains its implant position.

■ **Strand Cutting**

Strand cutting is safe and easy using the Cutting Fixture.

■ **Excellent Visibility**

The IsoStrand is designed to provide outstanding visibility on ultrasound, X-ray and CT images.

This allows for exact seed localisation during implantation and post planning. You can choose between two different seed types to optimise visibility in regard to your implantation technique.

■ **Extreme Low Migration Rates**

The special design of the IsoStrand ensures that migration rates are very low. The structured surface of the braided suture and the unique hour-glass-shaped spacers guarantee optimal fixation of the IsoStrand in the prostate tissue. Probability of migration in the prostate tissue during and after implantation is extremely low.

■ **Short Delivery Time**

Our optimized production processes and intelligent stock management with facilities centrally located in Europe ensure fast and reliable delivery times. IsoStrand can generally be delivered within one week, making flexible OR planning possible.

■ **Measurement**

The activity of the IsoStrand can very quickly and easily be measured. This is of particular importance for clinics assaying 100% of seeds.

IsoStrand I-125

■ IsoStrand Activity Classes

Class number	Air kerma in $\mu\text{Gy m}^2/\text{h}$	Apparent activity in mCi	Apparent activity in MBq
1	0.357-0.386	0.281-0.304	10.38-11.26
2	0.387-0.419	0.305-0.330	11.27-12.21
3	0.420-0.455	0.331-0.358	12.22-13.25
4	0.456-0.493	0.359-0.388	13.26-14.38
5	0.494-0.535	0.389-0.421	14.39-15.61
6	0.536-0.581	0.422-0.457	15.62-16.94
7	0.582-0.630	0.458-0.496	16.95-18.38
8	0.631-0.684	0.497-0.539	18.39-19.94
9	0.685-0.742	0.540-0.584	19.95-21.64
10	0.743-0.806	0.585-0.634	21.65-23.48
11	0.807-0.874	0.635-0.688	23.49-25.48
12	0.875-0.949	0.689-0.747	25.49-27.65
13	0.950-1.029	0.748-0.811	27.66-30.00
14	1.030-1.117	0.812-0.880	30.01-32.56

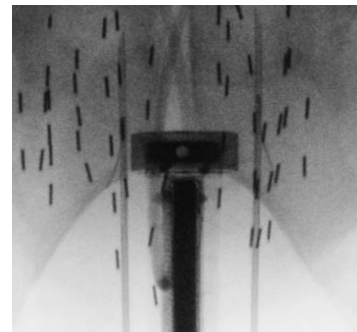
The activity of IsoStrand decreases by one class every week.

Reference day for the declaration of the certified apparent activity is always a Monday.

Ordering number: I25.S061-10S

I25.S171-10S

■ X-ray Visibility



Seed implantation with IsoStrand S17 – excellent X-ray visibility

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