

Exertus® Rid-Se4P

The **EXERTUS®** RID-Se4P projector has the ability to accept Selenium 75 sources. This projector incorporates design and safety features that make it flexible, compact and lightweight.

The EXERTUS® RID-Se4P is ISO3999:2000 compliant.



EXERTUS® RID-Se4P projector also has a unique safety feature not found in competitive products:
The Source Assembly Locking Mechanism is triggered by the front link of the Source Assembly, thereby always assuring the operator that the source has returned to the safe position.

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Exertus® Rid-Se4P

TECHNICAL SPECIFICATIONS

Basic Construction Standards ISO 3999: 2004 Compliant

Isotopes Se-75 under special form

Se-75 half life 119.8 days

ACTIVITY

Se-75 Type B - 4.44TBq (120Ci)
Type A - 3.0 TBq (81 Ci)

Surface Dose Rate Max. 2mSv/h

Total Weight 7.0 kg (15.43 lb)

DU Weight 2.7 kg (5.95 lb)

DU Activity 1.42 mCi (52.6 MBq)

DIMENSIONS

Length 224 mm (8.82")

Width 100 mm (3.94")

Height 175 mm (6.89")

MATERIALS USED

Outer Shell CrNi Steel

Shielding Depleted Uranium

Source Channel Tungsten Heavy Alloy

Type B(U) Certified

ACCESSORIES

Optional Close Proximity Collimator

Lightweight 10kg

Quick snap-on action

Easy to connect to projector

Easily interchangeable apertures



FEATURES

Automatic Source Assembly Locking Mechanism is triggered by the front of the Source Assembly, thus ensuring that the Projector can only be locked and disconnected with Source in the Safe Position Two colour signal safety indicator



Source Assembly is in the secured position and the projector is locked.



Source Assembly Locking Mechanism is released and ready to expose.



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contact@oserix.com | www.oserix.com