

EXERTUS® RID-Se4P



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.

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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POWER OF CONFIDENCE

EXERTUS[®] RID-Se4P

Technical Specifications

Basic Construction Standards	ISO 3999:2000 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) RUS / 5373 / B(U)-96T



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 Indicator System



Source Assembly is secured and the Projector is locked



Source Assembly Locking Mechanism is released and ready to expose

Optional Close Proximity Collimator



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