

# EXERTUS® LIGHT



The NEW EXERTUS® LIGHT projector range is a new generation of gamma radiography projector - it has the ability to accept Selenium 75 sources.

This projector offers the latest design that makes it flexible, compact and lightweight.

Safety is an integral part of the EXERTUS® LIGHT Isotope Projector range - a three colour signal indicator provides the user with a clear visual guide as to the position of the source at all times.

EXERTUS® LIGHT projector is ISO 3999:2004 compliant.




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POWER OF CONFIDENCE

# EXERTUS<sup>®</sup> LIGHT

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 - 5.18TBq (140 Ci) Type A - 3.0 TBq (81 Ci)
Surface Dose Rate	Max. 2mSv/h
Total Weight	6.0 kg (13.22 lb)
Dimensions	
Length	216 mm (8.5")
Width	110 mm (4.33")
Height	189 mm (7.44")
Materials Used	
Outer Shell	Stainless Steel
Shielding	Depleted Uranium
Source Channel	Tungsten Heavy Alloy
Type	B(U) RUS / 7132 / 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 Three colour signal indicator system.	
	Source Assembly is secured and the Projector is locked.
	Projector is Unlocked and Source Assembly Locking Mechanism is ready to be released.
	Source Assembly Locking Mechanism is released and ready to expose.



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