

EXERTUS® NOVUM



EXERTUS® NOVUM Projector has the ability to accept Ir-192 sources or Selenium 75 sources. This projector incorporates design and safety features that make it flexible and compact.

EXERTUS® NOVUM incorporates a unique safety feature and a new source channel making it lighter than its competitors.

Its Source Assembly Locking Mechanism is triggered by the source holder capsule at the front of the source assembly, thereby always assuring the operator that the source has returned to the safe position.

EXERTUS® NOVUM is ISO 3999:2008 compliant.

YOUR **NDT** PARTNER



EXERTUS[®] NOVUM

Technical Specifications

Basic Construction Standards	ISO 3999:2008 Compliant
Isotopes	Ir-192 or Se-75 under special form
Ir-192 half life	73.8 days
Se-75 half life	119.8 days
Activity	
Ir-192	2.775 TBq (75 Ci)
Se-75	7.40 TBq (200 Ci)
Surface Dose Rate	Max. 2mSv/h
Total Weight	18 kg (39.7 lb)
DU Weight	max. 11 kg (24.3 lb)
Dimensions	
Length	335 mm (13.19")
Width	124 mm (4.88")
Height	207 mm (8.74")
Materials Used	
Outer Shell	CrNi steel
Shielding	Depleted Uranium
Labyrinth	Tungsten Heavy Alloy
Type	B(U) RUS / 7223 / 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.

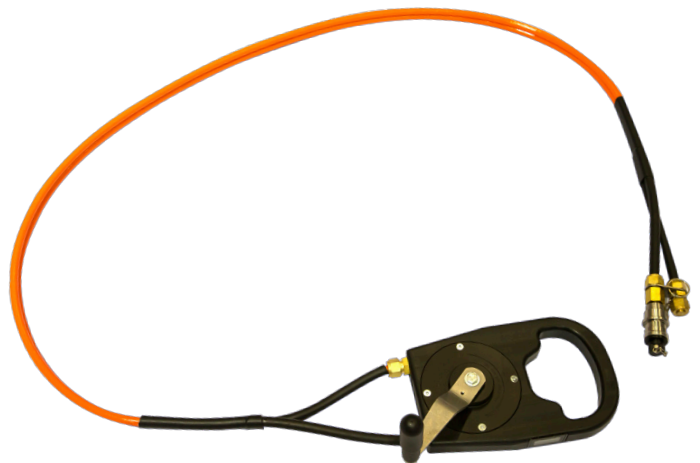


Projector is Unlocked and Source Assembly Locking Mechanism is ready to be released



Source Assembly Locking Mechanism is released and ready to expose

Accessories



Email: contact@oserix.com • www.oserix.com