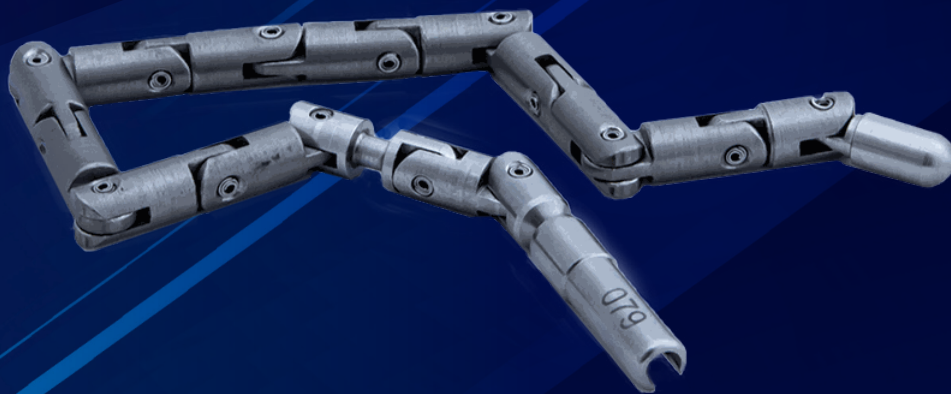


Cobalt 60_(Co-60)

SEALED SOURCES FOR GAMMA RADIOGRAPHY



EXERTUS VOX 100/400 Source Holder

The successful use of gamma radiography depends on the ability to provide sufficient radiation to penetrate the weld and produce an image of acceptable resolution and contrast on the processed radiographic film.

Cobalt 60 sealed source is also used throughout the industrial radiography industry to detect structural damage to metal parts. The Co-60 sealed source design, provide a cost-effective alternative meeting or exceeding regulatory requirements for radiation source encapsulations.

The capsules are tested to comply with Special Form Certification, also fully accredited by the IAEA.

Your **NDT** partner



COBALT 60 (Co-60)

SEALED SOURCES FOR GAMMA RADIOGRAPHY

TECHNICAL SPECIFICATIONS

Main Application	Gamma radiography
Exposure rate at 1 m for 1Ci	1,3 R/h
Co-60 Half-life	5,27 years
Gamma Spectrum	Beta 0,097 MeV, Gamma 2,5 meV
Activity	Up to 400Ci
Identification	Unique serial number
Special Form	Certified
Steel working Range	70-200 mm



TYPE	OVERAL DIMENSIONS, MM				ACTIVITY OF A SOURCE
	D	L	D	L	GBQ/Ci
GC 60M313.211	6.0	18.5	1.5	1.5	136,9/3,7
GC 60M313.511			2.0	2.0	273,8/7,4
GC 60M313.112			2.5	2.5	547,6/14,8
GC 60M313.212			3.0	3.0	2323,6/62,8
GC 60M313.312			3.5	3.5	3700/100
GC 60M313.412			4.0	4.0	5550/150

Sources with higher activity on demand

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