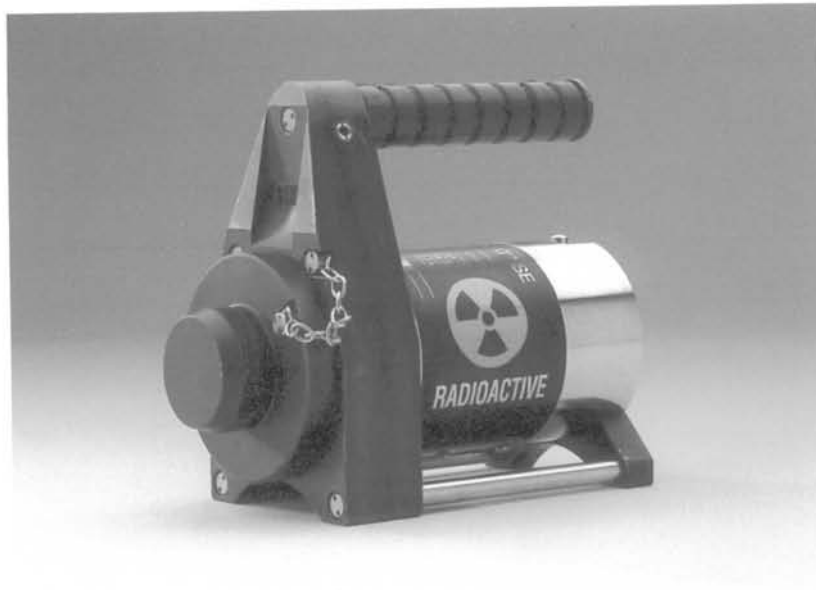


The company **Best Medical Belgium** certifies that the package design type "**GammaMat SE**", as described in appendix 1, is conform to the type A package design requirements.

The package complies with the regulations for the Safe Transport of Radioactive Material, edition 1996, IAEA.

Reference of the package: **GammaMat SE** ((Device) used in Gamma Radiography; device of class P, category II)



Permitted radioactive contents: Se-75 under special form, with maximum total activity of 3 TBq (81 Ci)

Description of the package: see appendix 1

Justification of the conformity: This package design fulfill the Type B(U) requirements (covered by a type B(U) certificate). As type B(U) requirements include type A requirements, we can conclude that this package is conform to type A package design.

The present certificate does not dispense the shipper to follow the prescriptions established by the authorities of the countries where the package is transported.

1 GENERAL CHARACTERISTIC OF THE PACKAGE

1.1 Description

The device consists of a stainless body, inside of which there are protection unit which is made of depleted uranium and locking systems. Inside the body of the handle there is multicolor display of source position (storage position – green, working position – red) and locking gear. Source holder with source is located inside the channel in protection unit. Both sides of the body are protected by caps. During transportation device should be placed in wooden overpack box.

Dimensions of exposure container:

- L = 220 mm;
- H = 175 mm;
- W = 100 mm;

Weight of exposure container: 7.2 kg.

1.2 Packaging and transport

The GAMMAT SE device should be transported according to the current revision of the Safety Standards Series No. TS-R-1, Regulations for the Safe Transport of Radioactive Material, International Atomic Energy Agency, Vienna

Responsibilities:

- The shipper is responsible for preparing the radioactive package according to International Regulations for the Safe Transport of Radioactive Material (IAEA Regulation).
The shipper is also responsible for checking the presence of mandatory marking.
- The carrier is responsible for refusing a package that is non compliant with the International Regulations for the Safe Transport of Radioactive Material.

1.3 Inspection and maintenance program

Maintenance ensures proper condition and safe operation of the system.

In order for the GAMMAT SE to adhere to the highest standards of technical safety, it is imperative that regular maintenance be performed.

Regular maintenance can be performed only by the manufacturer or an authorized agent, must be carried out at least once a year, and is mandatory after each repair.

1.4 Additional inspections

In some countries such as Germany, in addition to the annual inspections by the manufacturer or its authorized agent (service representative), an inspection by a competent authority expert is required to be carried out every three years.

1.5 Marking

Each packaging manufactured according to the packaging model GammaMat SE, matter of the present certificate, shall have the following information, legibly and durably marked:

- The trefoil symbol marked in a manner to be resistant to the effects of fire and water;
- The "Type A" mention;
- The unique serial number given by the manufacturer;
- The identification of the consignor and/or consignee;
- The UN number (UN 3332) and the proper shipping name.

1.6 Drawing

