

## TYPE A PACKAGE WITH TUNGSTEN CONTAINER

The Type A package with tungsten container is designed for the safe transport of high energy gamma (PET) radiopharmaceuticals in vials by road and sea. The package is tested and certified according to the requirements of the IAEA Regulations for the Safe Transport of Radioactive Material SSR-6.

**◎ Model VG-TYPE-A-T-FC** 

## **KEY FEATURES**

- Re-usable complete Type A package
- Can be used in combination with our product retrieval drawer
- Tungsten container is user friendly, easy to clean yet very robust
- Tungsten container housing is airtight and waterproof
- Covered in blue and orange plastic housing
- Tapered opening enables quick loading of vials up to 20 ml
- Flightcase has two spaces for product identification labels
- RFID identification chips are available as an option
- Tungsten container is placed in an insert that provides shock protection and keeps it in place
- Package is complete with a flight case

RE-USABLE COMPLETE
TYPE A PACKAGE

TAPERED OPENING ENABLES
QUICK LOADING OF
VIALS UP TO 20 ML

TUNGSTEN CONTAINER IS
AIRTIGHT AND WATERPROOF

TUNGSTEN CONTAINER IS USER FRIENDLY, EASY TO CLEAN















- Flightcase:
  - Outside dimensions: 305\*305\*330 mm (W\*D\*H)
  - Total weight (incl. tungsten container): 21 kg
- Tungsten shielded container (Type-A):
  - Inside dimensions: 34,4\*65 mm (Ø\*H)
  - Outside dimensions: 110\*180 mm (Ø\*H) width: 122,4 mm including handle
  - Weight: 13,8 kg
  - Shielding: 30 mm in all directions

## **PRODUCT NUMBERS:**

- Complete Type A package: VG-Type-A/BVC-T/FC
- Separate tungsten container: VG-Type-AT/C
- Seperate flightcase: VG-Type-A/FC

## **FLIGHTCASE**

The flightcase is made of plywood covered in anti-scratch, grey HPL laminate. The flightcase comes with a top hinged lid and every corner is reinforced with metal protection. Integrated flip handles are mounted both on the sides of the flightcase and on top of the lid for easy lifting. The lid can be closed with a butterfly latch. The flightcase comes with an integrated LD45 insert. The dimensions are carefully chosen to have additional dose reduction but still manageable. Upon request the flightcase HPL laminate is available in a different [HPL] color.



MAXIMUM SHIPPING ACTIVITY	TRANSPORT CATEGORY	EXTERN RADIATION LEVEL
46 GBq [1,2 Ci]	II-Yellow	< 0,5 mSv/h
185 GBq (5 Ci)	III-Yellow	< 2 mSv/h
925 GBq (25 Ci)	III-Yellow <sup>B</sup>	< 10 mSv/h

