

PET-MRI- Gammashield

Lead Barrier Shield Non-Magnetic



Part Number: G-474

Patent Pending

PET-MRI-Gammashield

It is a mobile radiation barrier designed for use around any imaging procedures using ionising radiation and non-ionising like X-Ray. It is specifically designed for PET-MRI and I-131 and Ir-192 but suits other Nuclear Medicine applications.

The advantage over other barrier shields in the market is the nonmagnetic construction properties.

Construction

The barrier includes laminated finish easy for cleaning.

The grade casters wheels with 100mm diameter make the motion effortless. The design features a close to the floor panel, making it a more effective shield and furthermore enhancing its movement & stability.

Applications

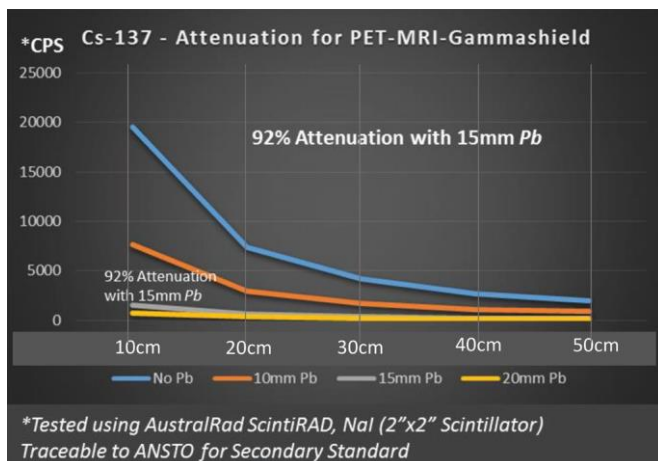
- PET - ENERGY
- MRI
- Nuclear Medicine
- X-Ray

Advantage

- Convenient to position the barrier very close to the patient or scanner bed
- Effortless manoeuvrability
- Good stability
- Non-Magnetic
- Optional: Cu Shielding

Physical performance

- Radiation transmission reduction of 95% @511keV energy
- 92% attenuation 137Cs @662keV energy
- Please refer to below Chart



Construction

- Lead Shielding 15mm Pb or 25mm Pb
- Lead Glass 15mm or 30mm Shield Pb equivalent

