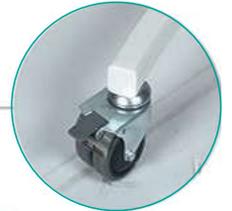


# MOBILE SHIELDED CHAMBER



## RADIOACTIVE SOURCE STORAGE CABINET ON CASTORS

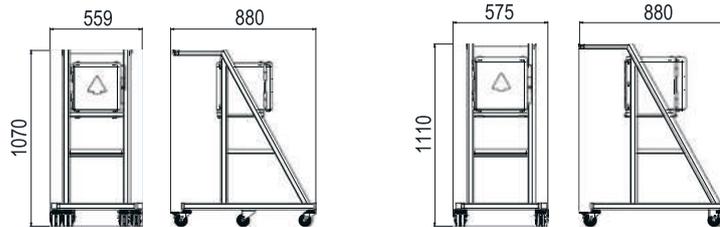
ALL ENERGIES



The mobile shielded cabinet is a new version of the latest generation of storage systems, designed to facilitate the **storage of unsealed radioactive sources** before use as well as **sealed sources** required for quality control of dose calibrators. To adapt to all the different applications in the services and the different radioisotopes stored in the **SPECT and PET** units, **two shields thicknesses are available, 25 and 40 mm**. The cabinet features a **robust frame**, and an **overall height of 1,071 mm**, thus no need for the user to bend down, **improving daily working comfort**.



### EFFECTIVE DIMENSIONS (mm)



00032744

00030565

### CHARACTERISTICS

General		
Radiation protection:	25 mm	40 mm
External dimensions:	L 880 x D 559 x H 1,070 mm	L 880 x D 575 x H 1,110 mm
Interior dimensions of the cabinet:	L 200 x D 200 x H 200 mm	
Volume:	8 L	
Weight:	200 kg	276 kg
Radiation protection		
Maximum radioactivity that can be stored to obtain a dose rate less than 25 µSv/h at 5 cm from the walls*		
Radionuclides	Maximum radioactivity that can be stored	
<sup>137</sup> Cs	121 MBq	732 MBq
<sup>133</sup> Ba	32 GBq	2,731 GBq
<sup>131</sup> I	1.08 GBq	7.3 GBq
Package		
Package dimensions:	L 1,100 x D 800 x H 1,400 mm	
Weight:	250 kg	330 kg
Ref.:	00032744	00030565

\*Regulations in ASN Guide No.32 "In vivo nuclear medicine facilities: minimum technical rules for design, operation and maintenance"

It is equipped with six double swivel castors, two of which have brakes for **greater stability**, and the large ergonomic handle makes it **easy** and convenient to **move**. The cabinet is **lockable** to ensure total containment of the sources stored by the service. Painted steel finishing allows for quick and easy cleaning and decontamination of the cabinet and its frame. A fixed shelf with a rim is installed under the cabinet, offering an interesting additional storage space, mainly for accessories and consumables used for the handling of sources including gloves, tongs, etc.