

SAFE STORE

Source Storage Container



The Storage Container

The HTSL Safe Store storage container has been designed with ease of use as the primary consideration. Therefore, removal of the storage container from the outer cage is simple and straightforward.

The storage container will hold up to four sources with a total activity of 206 Ci Ir-192.

The shielding materials are lead and tungsten, so there is no Depleted Uranium liability.

The Lockable Storage Cage

The HTSL Safe Store comes complete with a purpose built lockable storage cage, constructed in welded steel and restricting access to the inner storage pot.

The Storage Cage reduces the surface dose rate on the container.

Typical Does Rate:

ACTIVITY	INNER POT	OUTER CAGE
50Ci Ir-192	1mSv/hr	250 μ Sv/hr

As you would expect from HTSL, every Safe Store is individually tested prior to delivery and is issued with a measurement certificate.



Emergency Storage

Although the Safe Store is designed primarily for source storage of 880, 660 and 460 source assemblies, each unit is supplied with a stainless steel guide to aid loading of source assemblies in an emergency situation.

The HTSL Safe Store can also be supplied painted in corporate colours to aid on site identification.

It must be noted that the Safe Store is a NOT a licensed transport container.



HIGH TECHNOLOGY SOURCES LTD