

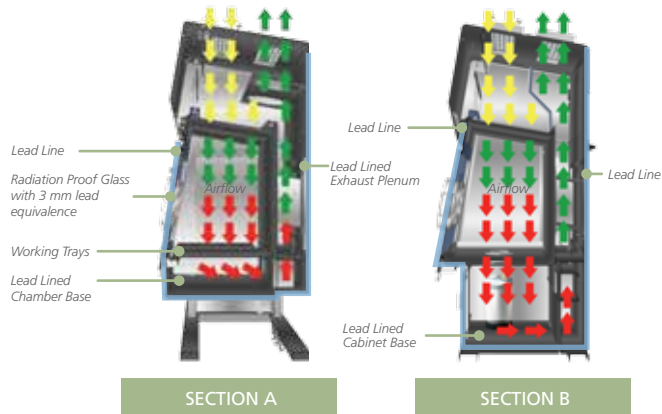
# Technetium Dispensing Isolator

## Introduction

Esco Technetium Dispensing Isolator is designed to provide safe, controlled, and sterile environment for elution and dispensing of Technetium radio-labeled pharmaceuticals. It is configured to operate at negative pressure in a single pass airflow. It provides a comprehensive personnel and product protection.

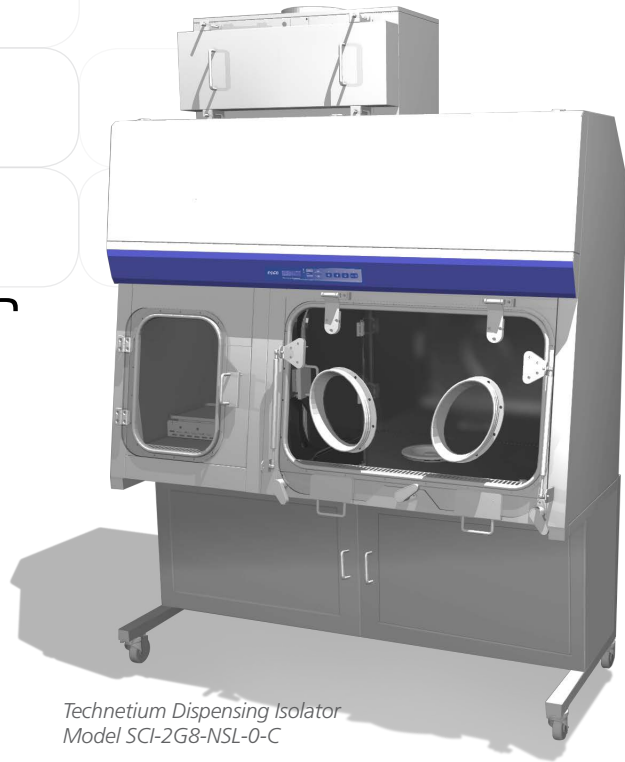
Personnel protection is achieved by adequate shielding of the generator as well as the whole workstation. Air of each enclosure is equipped with HEPA filters with MPPS of 99.997% providing ISO Class 5 (Grade A) environment to ensure product protection.

Constructed with powder-coated electrogalvanized steel exteriors and 316L stainless steel interiors, the Technetium Dispensing Isolator has complete compliance to PIC/s and EU cGMP standards.



## Key Features

- Each module provides an EU GMP Grade A environment
- Radiation-proof acrylic glass with oval glove ports and work zones with lead equivalence of 3.25 mm
- Quiet, energy-efficient ECM fans auto adjust to compensate for filter blockage
- Modular and easily customizable with desired equipment integration inside the workstation
- Pressure-tested to Class 3 as per ISO 10648-2 standards
- Generators are housed in a lead shielded compartment with lift for easy handling
- Dose calibrator compartment set-up, console set-up on the front side
- Shielded waste compartment set-up
- Fully sealed and interlocked doors on all chambers



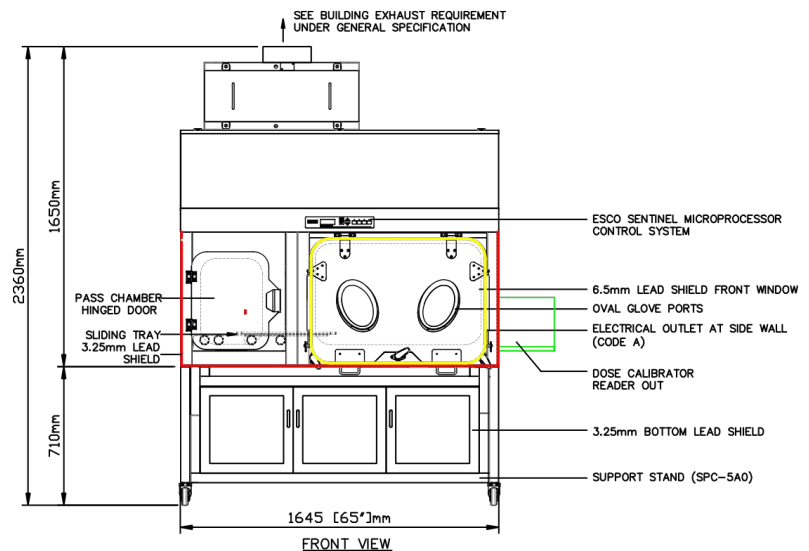
Technetium Dispensing Isolator  
Model SCI-2G8-NSL-0-C

## Control System

- Equipped with Sentinel™ Microprocessor Control System
- Audible and visual alarms
- UPS for emergency power back-up for not less than 15 minutes

## Service Requirements

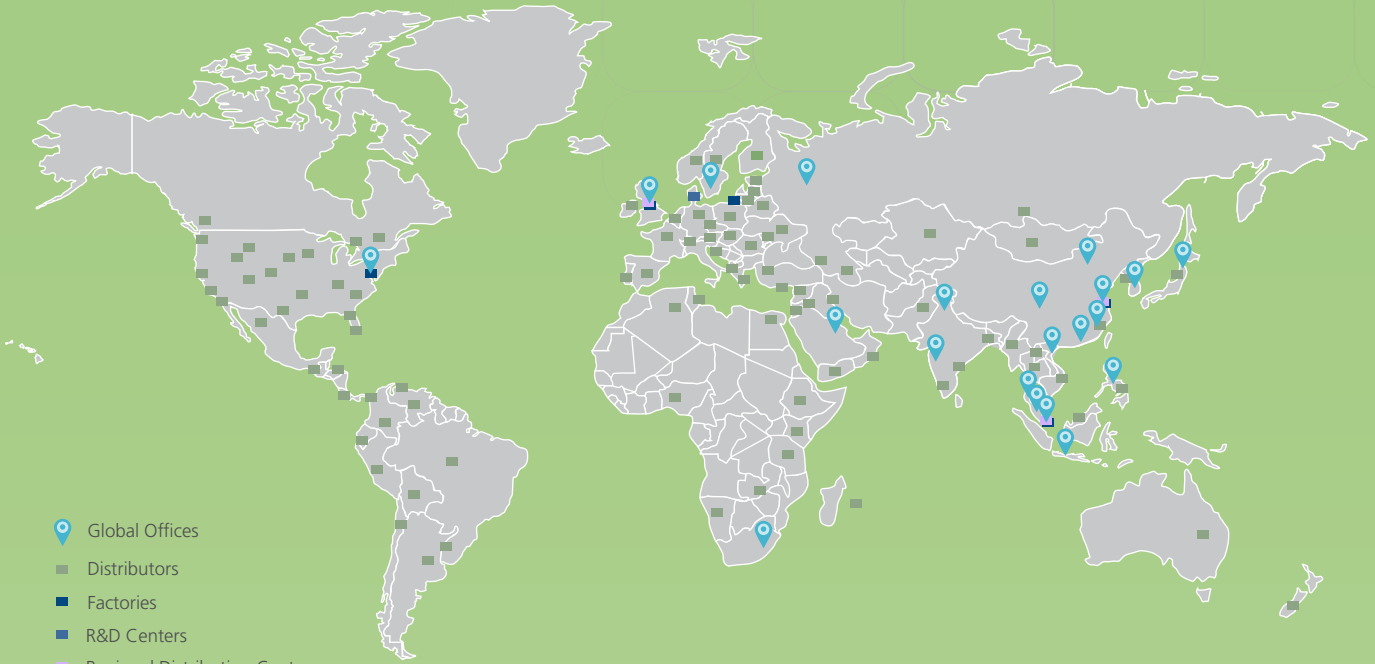
- 240 VAC 13A single phase electrical supply
- External air extraction system capable of extracting 800 m<sup>3</sup>/hr @ 450 Pa per module (single pass units only)



## Warranty

One year warranty (excluding consumables). Consumables are ballast, fluorescent, and filters. The warranty will cover all other parts including the blower, fan switch, and electrical main board. During the period of warranty, any repair, modification, testing and commissioning performed by any unauthorized party other than Esco Service Team will void the warranty of the unit.

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- Air Shower
- Aseptic Containment Isolator (ACTI)
- Ceiling Laminar Airflow Units
- Cleanroom Transfer Hatch
- Containment Barrier Isolator (CBI)
- Downflow Booth (DFB)
- Dynamic Floor Label Hatch
- Dynamic Pass Box
- Evidence Drying Cabinet
- Garment Storage Cabinet
- General Processing Platform Isolator (GPPI)
- Laminar Flow Horizontal Trolley
- Laminar Flow Straddle Units, Single and Double Laminar Flow Vertical Trolley
- Pass Box
- Soft Wall Cleanroom
- Sputum Booth
- Ventilated Balance Enclosure (VBE)
- Weighing and Dispensing Containment Isolator (WDCI)

Since 1978, Esco has emerged as a leader in the development of controlled environment, laboratory and pharmaceutical equipment solutions. Products sold in more than 100 countries include biological safety cabinets, fume hoods, ductless fume hoods, laminar flow clean benches, animal containment workstations, cytotoxic cabinets, hospital pharmacy isolators, and PCR cabinets and instrumentation. With the most extensive product line in the industry, Esco has passed more tests, in more languages, for more certifications, throughout more countries than any biosafety cabinet manufacturer in the world. Esco remains dedicated to delivering innovative solutions for the clinical, life science, research and industrial laboratory community. [www.escoglobal.com](http://www.escoglobal.com).

## ESCO PHARMA<sup>®</sup> PLATFORM SPECIALIST.

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