

INCUS

TECHNETIUM DISPENSING ISOLATOR

Helapet

A CliniMed® Group Company

*Designed for ease of use and
increased productivity*



An Innovative Radiopharmaceutical Isolator Designed for Tc 99 Processing

An ideal Technetium dispensing isolator needs to marry operator and product protection whilst providing the best ergonomic user experience. With this in mind the INCUS Technetium dispensing isolator has the following key features:

Designed for product protection

- EC GMP Grade A unidirectional air flow in the process and elution chambers
- EC GMP Grade A turbulent air flow in the transfer chamber and generator storage compartment
- Fully sealed and interlocked doors on all chambers including the generator storage compartment
- Clear audible and visual alarms via an integral control panel

Designed for operator protection

- Negative pressure to external environment
- Generator store with lead shielding to all surfaces, with 50mm lead shielding to front face
- 0.7m/s breach velocity through glove ports

INCUS TECHNETIUM DISPENSING ISOLATOR SPECIFICATION



Elution chamber

- 2 glove clear acrylic front panel (optional lead acrylic front panel available)
- 200mm glove ports
- 'True Flow' vertical unidirectional airflow system, EC GMP Grade A
- Sliding upper doors, 25mm lead with stainless steel cladding
- Sealed storage compartment for 2 generators, 50mm lead shielding to front, 25mm shielding to all other faces
- Hinged interlocked outer door with extendible horizontal platform for easy loading of generators
- Linear drive system to automatically lift generators into position within the elution chamber
- Turbulent flow EC GMP Grade A air within storage compartment
- Fully sealed and interlocked inner and outer doors

Process chamber

- 2, 3 or 4 glove clear acrylic front panel (optional lead acrylic front panel)
- 200mm glove ports
- 'True Flow' vertical unidirectional airflow system, EC GMP Grade A
- Ergonomically designed for seated use with footrest
- Stainless steel well for integration of a Capintec CRC 25R dose calibrator
- Stainless steel hanging rail

Transfer chamber

- Fully interlocked (timed) Type E transfer chamber
- EC GMP Grade A turbulent airflow
- Vacuum sealed doors, inner door is hinged for ease of use

Control System

- Simple to use, menu driven, touch screen control panel
- Audible and visual alarms
- Automatic leak test system, preset to be carried out prior to work session starting
- Battery backup (UPS) to protect key isolator functions in the event of power failure
- Test points for monitoring and validation
- Remote fault analysis diagnosis

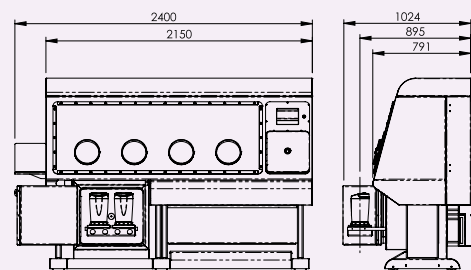
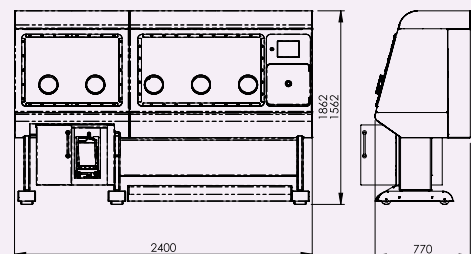
General

- All chambers manufactured from 316 bead blasted stainless steel – provided chemical cleaned
- All chambers fitted with EU14 HEPA filters
- Electronically operated variable height base frame
- Continuous base to contain any spillages
- Adjustable integral external lighting sufficient to produce 500 lux at work surface

Optional Equipment

- Lead acrylic front panels – varying thicknesses available
- 150mm – 250mm glove ports – round or oval
- Rear touch screen 19" panel completely sealed into rear panel of process chamber
- Continuous monitoring and biological sampling ports
- Shielded viewing barrier
- Recirculating (integral fan unit) version
- Fully integrated hydrogen peroxide gas sterilisation system
- Glove leak tester

Dimensions



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