

STRATUS

BLOOD LABELLING ISOLATOR

Helapet

A CliniMed® Group Company

*Designed for ease of use and
increased productivity*



A Flexible, Modular Radiopharmaceutical Isolator for Safe Aseptic Blood Labelling

The STRATUS Blood Labelling isolator, for safe aseptic blood labelling in nuclear medicine. This isolator benefits from a range of features including an integrated centrifuge, dose calibrator and variable height adjustment for a unique ergonomic user experience. Below are some of the key features:

Designed for operator protection

- Negative pressure to external environment
- Interlocked centrifuge access door
- 0.7m/s breach velocity through glove ports

Designed for ease of use

- 2, 3 or 4 glove front panel configurations, available in clear or lead acrylic with 200mm ports as standard
- Open frame allows seated operation with footrest support
- "User ready" isolator log in adjusts the isolator to the users saved settings, including height adjustment
- Fully automated leak test facility ensures a work ready isolator prior to work session starting

Designed for product protection

- EC GMP Grade A unidirectional air flow in the centrifuge chamber
- EC GMP Grade A turbulent air flow in the transfer chamber
- Fully sealed and interlocked transfer doors
- Clear audible and visual alarms via the integral touch screen control panel

www.cleanroomisolators.com

STRATUS BLOOD LABELLING ISOLATOR SPECIFICATION



Centrifuge chamber

- 2, 3 or 4 glove clear acrylic front panel (optional lead acrylic front panel available)
- 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
- Centrifuge well with vacuum sealed upper access door

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

Manipulating port

- 2 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
- Vacuum sealed inner door, 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 (requires connection into network)

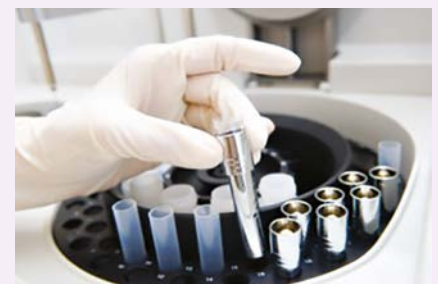
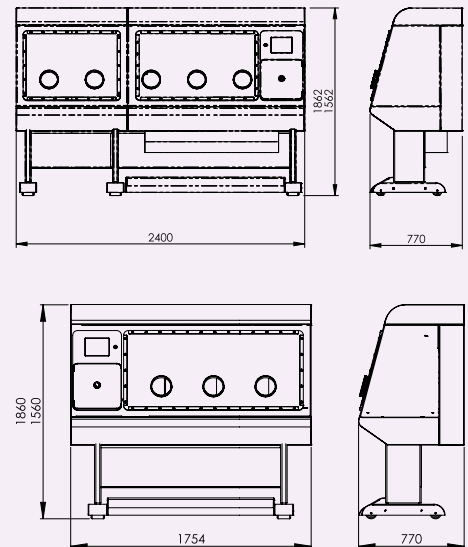
General

- Positive or negative operating pressure
- All chambers manufactured from 316 bead blasted stainless steel – provided chemical cleaned
- All modules 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 centrifuge or 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



Helapet Limited

Lister House, Blackburn Road, Houghton Regis, Bedfordshire, LU5 5BQ, England UK
Tel. +44 (0) 1582 501980 Fax. +44 (0) 1582 501981

E-mail. sales@helapet.co.uk www.cleanroomisolators.com

Helapet

A CliniMed® Group Company