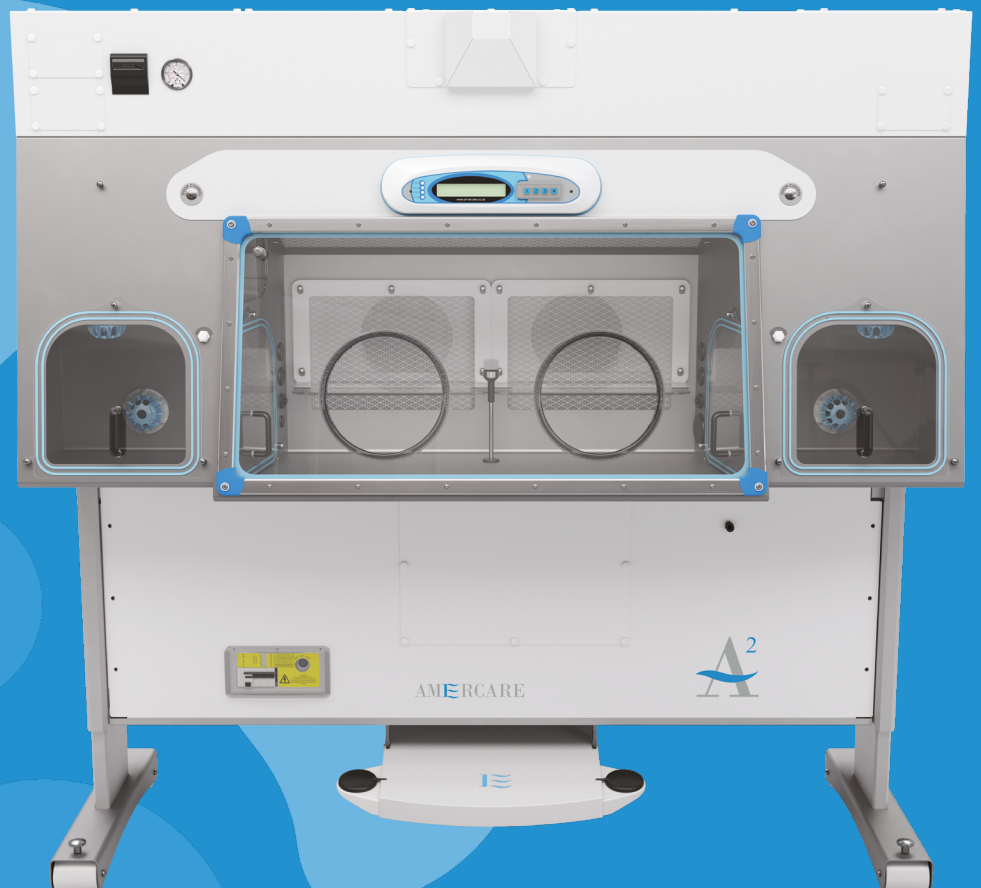




# ISOLATORS AND CONTAINMENT TECHNOLOGY

Protecting People, Products,  
and Environments



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**39+ Years  
Experience**

**1400+ Isolators  
Delivered**

**1200+ Customers  
Worldwide**

Amercure designs and manufactures standard and fully customisable isolators for pharmacy, radiopharmacy and specialist applications.

Every isolator is configured around your workflow, operational requirements and challenges, drawing on our proven expertise and a range of expertly developed technologies to help you create safer, more efficient and more consistent working environments.

Trusted by pharmacies, radiopharmacies, hospitals and GMP and Annex 1 aligned facilities worldwide, we work closely with our customers to deliver isolators, products and services that ensure ongoing compliance, reliable operation and long-term dependable performance.



**Free consultation and a no-obligation  
quote tailored to you**



**Every isolator supplied with a  
comprehensive warranty**



**Lifetime support, servicing and in-  
stock spare parts**

As an ISO 9001-accredited company, we are committed to delivering both quality products and exceptional service, manufacturing to standards such as:

- ✓ Annex 1 guidelines
- ✓ BS EN ISO 14644:1-2-3-7 compliant
- ✓ ISO 10648-2 containment enclosures
- ✓ ISO 14644-1 class 5 clean air environments
- ✓ EU GMP grade A (class 100) air cleanliness
- ✓ ISBN 011 7018295 isolators for pharmaceutical applications



# PROTECTING PEOPLE, PRODUCTS AND ENVIRONMENTS



|                                    |                                                                                                                |                         |
|------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Market-leading quality</b>      | Fully welded high-grade 3mm 316 stainless steel construction with satin bead blasted and passivated finishes   | Included all isolators  |
| <b>Clean air environments</b>      | Equivalent to EU GMP Grade A and ISO 14644-1 Class 5                                                           | Included all isolators  |
| <b>Sealed environments</b>         | Pneumatically sealed inner panel delivers full leak-tightness to ISO 14644 Class 3                             | PET & medium isolators  |
| <b>High-efficiency filtration</b>  | HEPA filtered inlet and extract air delivers 99.995% efficiency at 0.3 microns (MPPS)                          | Included all isolators  |
| <b>Gas/odour filtration</b>        | Additional carbon filtration tailored to application                                                           | Optional                |
| <b>Controlled product transfer</b> | Timed interlock transfer chamber control ensures controlled, sequential door operation and defined dwell times | Included all isolators  |
| <b>Radiation protection</b>        | Lead-lined chambers and viewing panels configurable for up to 360° protection                                  | Radiopharmacy isolators |
| <b>Power loss protection</b>       | Battery backup maintains essential functions including door operation, interlocks and airflow monitoring       | Included all isolators  |

# SIMPLIFY ROUTINE CLEANING, SERVICE AND MAINTENANCE



|                                      |                                                                                                          |                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Superior corrosion resistance</b> | Constructed from high-grade 316 stainless steel with aluminium and plastic external surfaces             | Included all isolators             |
| <b>Accessible cleaning</b>           | Fully accessible external surfaces, with all internal areas accessible through the glove ports           | Included all isolators             |
| <b>Contain spillages</b>             | Seamless internal bases with no air grilles, cavities, or inaccessible areas                             | Included all isolators             |
| <b>Accessible testing</b>            | Accessible test points for routine maintenance and validation protocols                                  | Included all isolators             |
| <b>Safe filter change</b>            | Prevent exposure during filter changes with safe change exhaust filters                                  | Included all isolators             |
| <b>Maintain room pressure</b>        | Prevent disruption to surrounding environments during testing with an integrated bypass valve            | Optional                           |
| <b>Bio-decontamination</b>           | Gassing connections, gassing doors and a range of hydrogen peroxide vaporisation (HPV) systems available | Gassing isolators / optional other |
| <b>Controlled waste disposal</b>     | Integrated waste bins and chutes with lock functionality                                                 | Optional                           |
| <b>Enhanced validation</b>           | Further testing packages available including DQ, FAT, IQ, OQ and gas cycle development (optional)        | Included all isolators             |



# MONITOR AND VALIDATE WITH CONFIDENCE



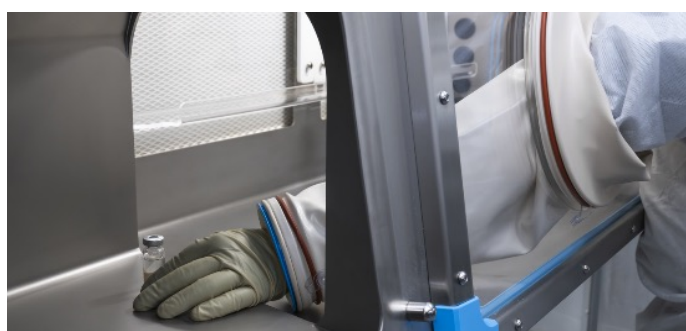
|                                             |                                                                                                                               |                                             |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Leak integrity validation</b>            | Integrated automated pressure decay testing with out-of-hours function                                                        | Included unidirectional, optional turbulent |
| <b>Real-time status</b>                     | Microprocessor-based control system monitors and displays isolator status in real-time                                        | Included all isolators                      |
| <b>Safe operation assurance</b>             | A digital alarm system monitors key functions and provides immediate visual and audible alerts                                | Included all isolators                      |
| <b>Continuous environmental insight</b>     | Real-time continuous particle monitoring via an integrated isokinetic sampling head inside the chamber                        | Optional                                    |
| <b>Full monitoring capability</b>           | Connections available for gas sterilisation, viable and non-viable air sampling, biological sampling and bespoke requirements | Configurable                                |
| <b>Data traceability</b>                    | Automatic data recording and optional integrated printer                                                                      | Optional                                    |
| <b>Facility-wide monitoring and control</b> | Connect seamlessly with BMS and EMS platforms                                                                                 | Optional                                    |

# OPERATE WITH EASE AND EFFICIENCY



|                                        |                                                                                                                                     |                                  |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Save energy costs</b>               | Low-energy EC fans and LED lighting                                                                                                 | Included all isolators           |
| <b>Comfortable operation</b>           | Electrical and manual height-adjustable base frames, adjustable footrests and unobstructed knee space                               | Included / Configurable          |
| <b>Seamless process integration</b>    | Internal service connections for mains power, data, compressed air, gases, fluid feedline hubs and equipment                        | Included / Configurable          |
| <b>Integrated equipment</b>            | Space for or fully integrated process equipment such as centrifuges, sterility testing, automation equipment etc                    | Optional                         |
| <b>Simplified product transfer</b>     | Lightweight innovative vacuum seal doors with foot-operated release, wide clear openings, and angled transfer chamber bases         | Tailored to isolator             |
| <b>Organised tools &amp; materials</b> | Integrated hanging rails, hooks, trays, and shelving                                                                                | Optional                         |
| <b>Visible processes</b>               | CCTV, display monitors and intercom systems                                                                                         | Optional                         |
| <b>Automated activity measurement</b>  | Integrated dose calibrator dipper measures activity via the ionisation chamber, with foot-operated control for hands-free operation | Optional Radiopharmacy isolators |
| <b>Safe dose preparation</b>           | Integrated lead shielded generator drawers and vial/syringe lifters for protected elution and filling                               | Optional Radiopharmacy isolators |

+ model-specific features as shown on individual isolator pages.



# A2 PHARMACY ISOLATORS

Amercare A2 Pharmacy Isolators provide a fully enclosed, clean air environment for the safe handling of sensitive and hazardous materials during sterile preparation and aseptic pharmaceutical processes.

- ✓ Energy Efficient
- ✓ Market-Leading Quality
- ✓ ISO 14644-1 Class 5
- ✓ EU GMP Grade A



## Ergonomic

Designed for comfortable, intuitive operation

## Efficient

Engineered to optimise processes and productivity

## Versatile

Configured around your specific requirements

## Typical Pharmacy Isolator Features

Real-Time Visual and Audible Status

Automated Pressure Testing with Printer

Power Service and Test Connections

Integrated Particle Monitoring

Power Loss Battery Backup

Energy-Efficient Lighting and Fans

High-Efficiency Filtration

Innovative Vacuum-Seal Doors

Timed Interlocked C2 Transfer Chambers

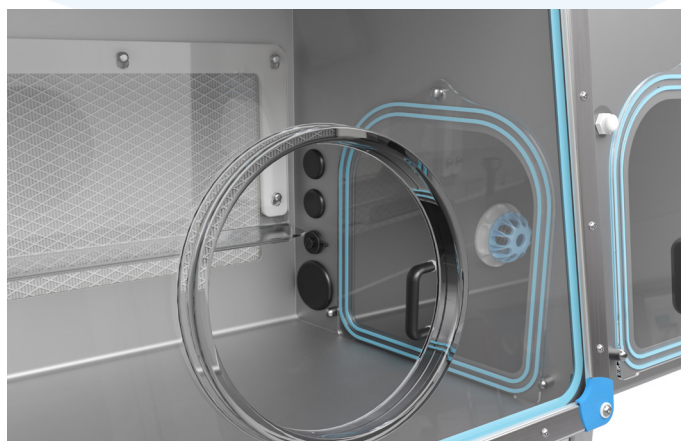
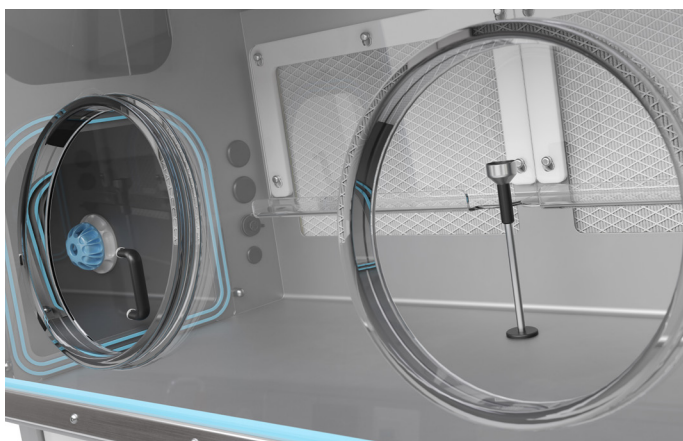
High-Quality Corrosion-Resistant Construction

Adjustable Footrest and Stand

Hands-Free Foot-Operated Controls

See all features and specifications on pages 4–7.



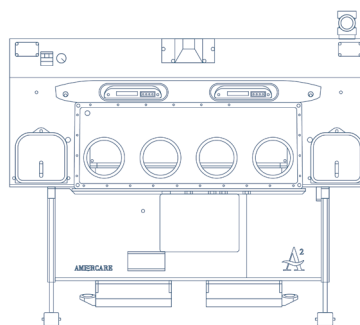
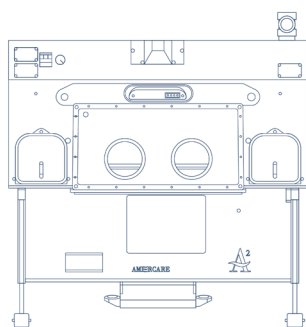
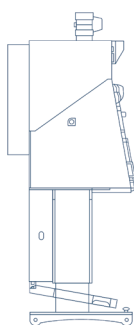


## Standard Configuration Options

|                     |                                   |           |               |
|---------------------|-----------------------------------|-----------|---------------|
| Airflow             | Unidirectional                    | Turbulent |               |
| Chamber pressure    | Negative                          | Positive  |               |
| Extract             | Total loss                        | Thimble   | Recirculating |
| Glove port quantity | 2, 3, 4, or custom                |           |               |
| Glove port size     | 250mm as standard, 200mm optional |           |               |

## Standard Dimensions

| Process box | Overall length | Depth | Maximum height |
|-------------|----------------|-------|----------------|
| 2 Ports     | 1840mm         | 740mm | 2055mm         |
| 3 Ports     | 2040mm         | 740mm | 2055mm         |
| 4 Ports     | 2440mm         | 740mm | 2055mm         |



Bespoke configurations available with our complementary design service.

# TECHNETIUM DISPENSING ISOLATOR

Amercare Technetium dispensing isolators are designed specifically for the controlled elution of Technetium-99m generators and the aseptic preparation of Technetium-based radiopharmaceuticals.

- ✓ Energy Efficient
- ✓ Market-Leading Quality
- ✓ ISO 14644-1 Class 5
- ✓ EU GMP Grade A



## Generator Integration

Enables safe and efficient Technetium-99m dispensing

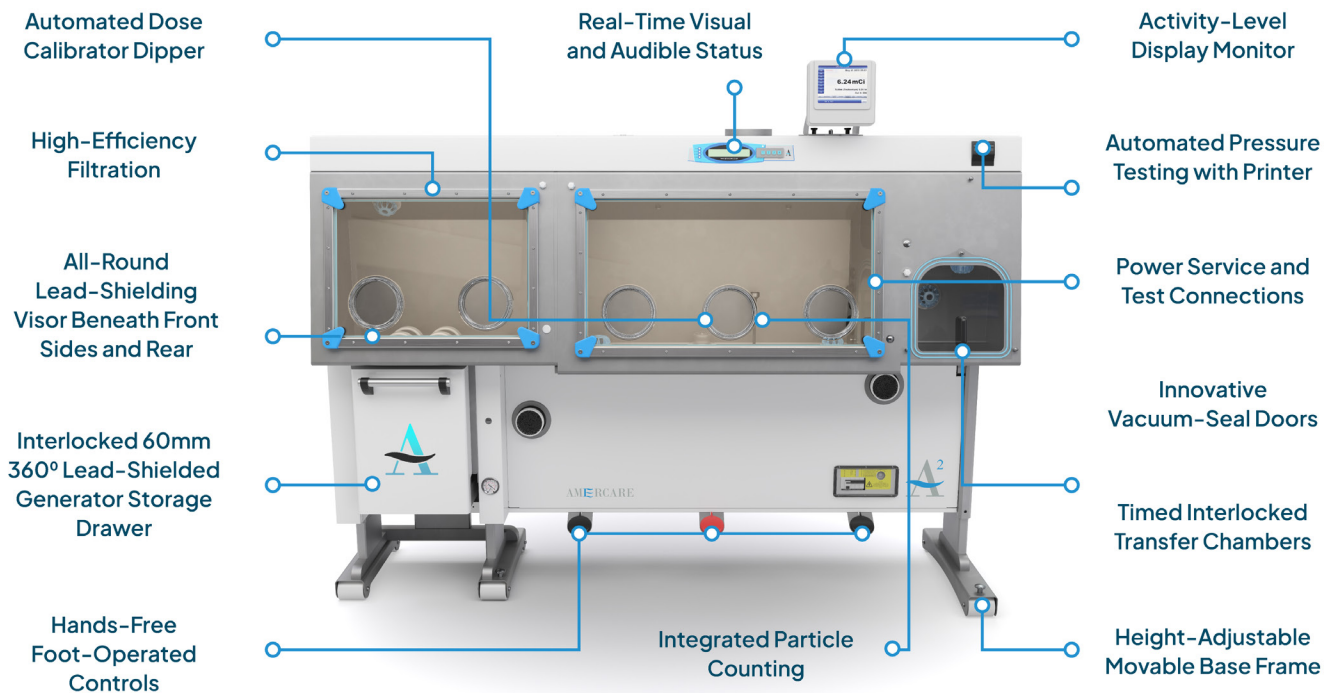
## Turbulent Airflow

Circulates clean air to dilute contaminants

## Negative Pressure

Protects operators and the lab environment

## Typical Technetium Dispensing Features



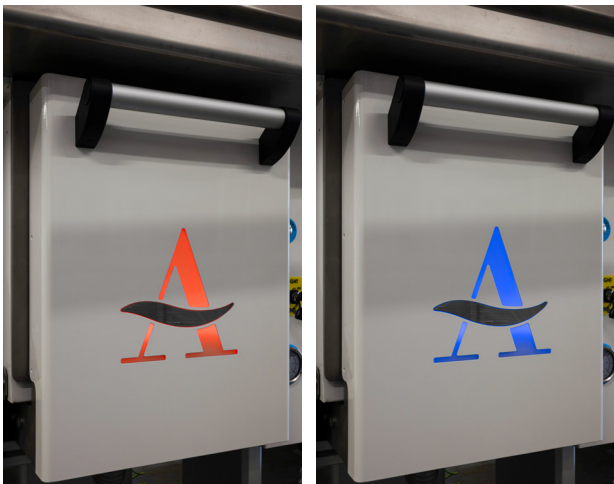
See all features and specifications on pages 4–7.





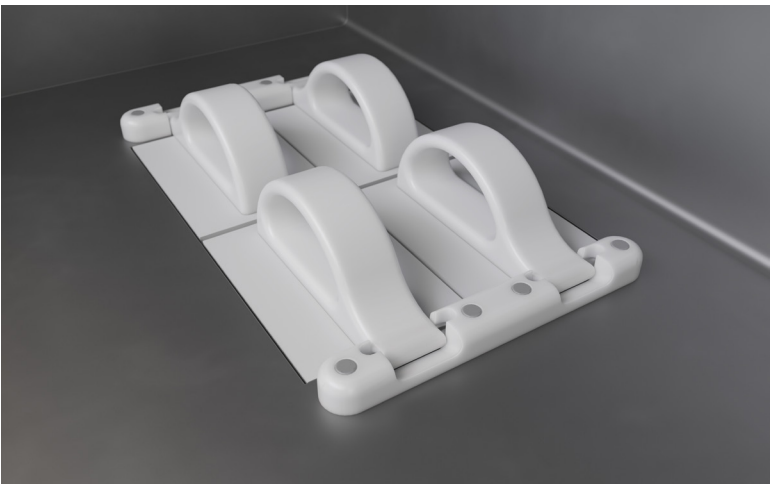
Visual indication of TC generator drawer in sealed or unsealed state.

Safe internal generator access.

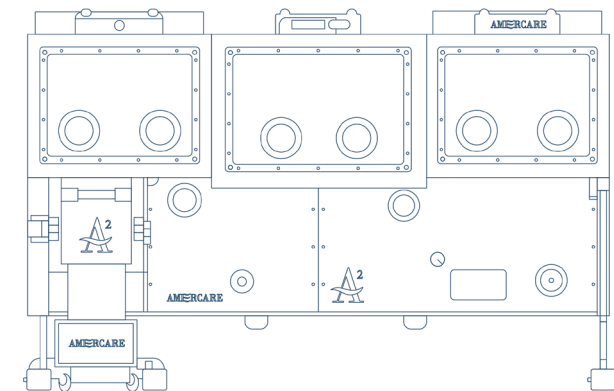
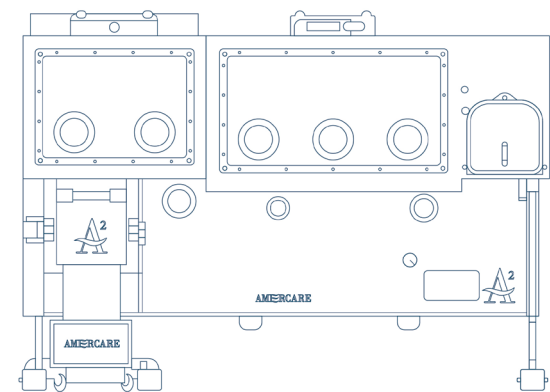


Generator drawer in unsealed position.

Generator drawer in sealed position.



Lead shielded access blocks with integrated handles.



## Standard Configuration Options

### Standard

Three module Isolator comprising of a two glove generator storage/elution Isolator, Process Isolator and a single Class D transfer chamber.

| Process Box | Overall Length | Depth | Maximum Height |
|-------------|----------------|-------|----------------|
| 2 Ports     | 2285mm         | 740mm | 1990mm         |
| 3 Ports     | 2485mm         | 740mm | 1990mm         |
| 4 Ports     | 2885mm         | 740mm | 1990mm         |

### Manipulating Entry

Three module Isolator comprising of a two glove generator storage / elution Isolator, Process Isolator and a two glove manipulating Class D transfer chamber.

| Process Box | Overall Length | Depth | Maximum Height |
|-------------|----------------|-------|----------------|
| 2 Ports     | 2785mm         | 740mm | 1990mm         |
| 3 Ports     | 2985mm         | 740mm | 1990mm         |
| 4 Ports     | 3385mm         | 740mm | 1990mm         |

**Extract Options**    Total loss    Thimble    Recirculating

Bespoke configurations available with our complementary design service.

# BLOOD CELL LABELLING ISOLATOR

Amercare blood cell labelling isolators are designed specifically around the workflow demands of blood cell radiolabelling processes, supporting safer handling, reduced transfers and improved process efficiency within a controlled environment.

- ✓ Energy Efficient
- ✓ Market-Leading Quality
- ✓ ISO 14644-1 Class 5
- ✓ EU GMP Grade A



## Integrated Centrifuge

Reduces sample transfers and maintains sterility

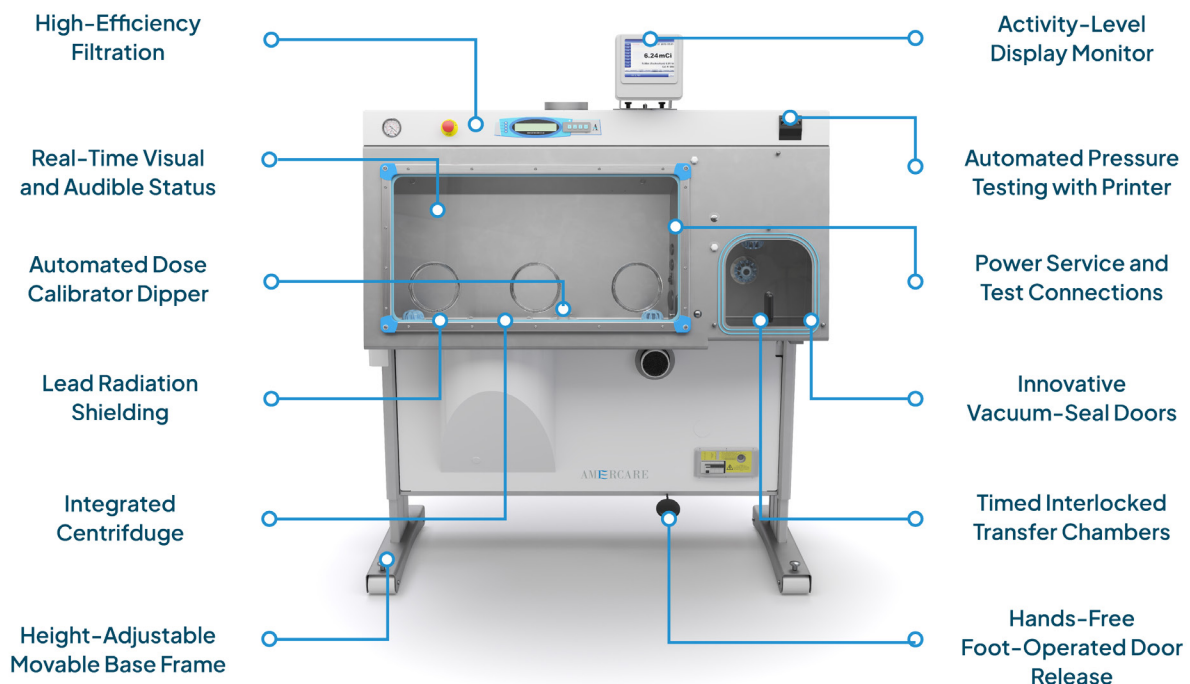
## Turbulent Airflow

Circulates clean air to dilute contaminants

## Negative Pressure

Protects operators and the lab environment

## Typical Blood Cell Labelling Isolator Features



See all features and specifications on pages 4–7.

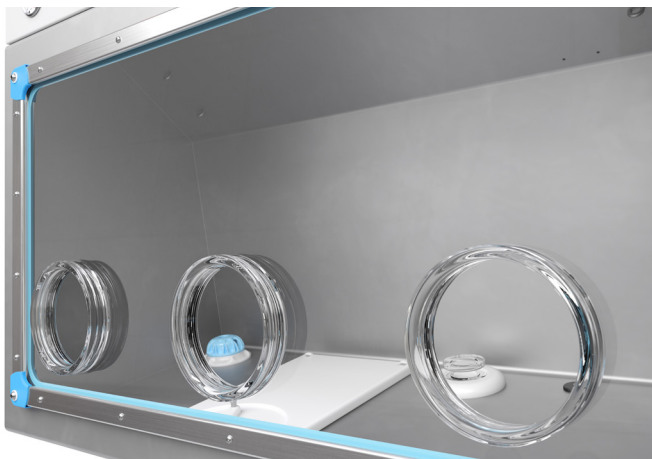




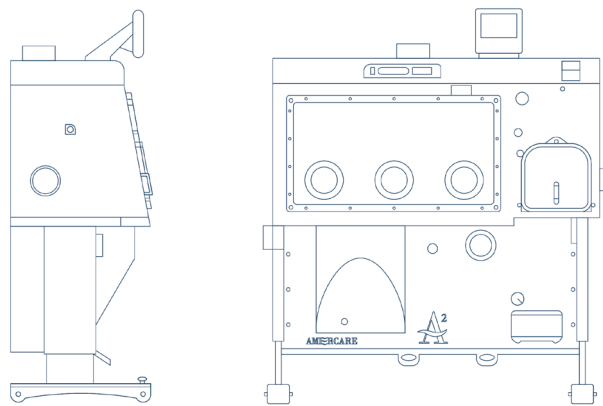
# Integrated Centrifuge



- ✓ Integral part of the isolator, fully welded into the base of the unit
- ✓ Flexible 2 or 4 bucket centrifuge configurations
- ✓ Controller for control over rotational speed, spin time, acceleration and deceleration rates



- ✓ Hinged lid with a failsafe lock cannot be opened whilst in-use
- ✓ 3500 rpm with bucket radius of 160mm generating 2000g maximum
- ✓ No electrical components or wiring inside the Isolator or centrifuge bowl for safety



## Standard Configuration Options

### Standard

Two module Isolator comprising of a Process Isolator with integrated centrifuge and a single Class D transfer chamber.

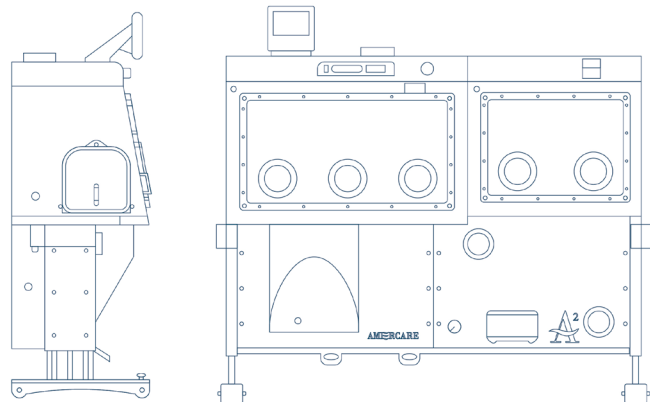
| Process Box | Overall Length | Depth | Maximum Height |
|-------------|----------------|-------|----------------|
| 3 Ports     | 1670mm         | 740mm | 1990mm         |
| 4 Ports     | 2270mm         | 740mm | 1990mm         |

### Manipulating Entry

Two module Isolator comprising of a Process Isolator with integrated centrifuge and a 2-Glove manipulating Class D transfer chamber.

| Process Box | Overall Length | Depth | Maximum Height |
|-------------|----------------|-------|----------------|
| 3 Ports     | 2160mm         | 740mm | 1990mm         |
| 4 Ports     | 2560mm         | 740mm | 1990mm         |

**Extract Options**    Total loss    Thimble    Recirculating



Bespoke configurations available with our complementary design service.

# MEDIUM ACTIVITY ISOLATOR

Amercare medium activity isolators are designed specifically for the controlled aseptic preparation and dispensing of medium activity isotopes such as Gallium-68, <sup>131</sup>I, Tc-99m and PET products used in diagnostic and theranostic applications.

- ✓ Energy Efficient
- ✓ Market-Leading Quality
- ✓ ISO 14644-1 Class 5
- ✓ EU GMP Grade A



## Generator Integration

Enables safe and efficient dispensing

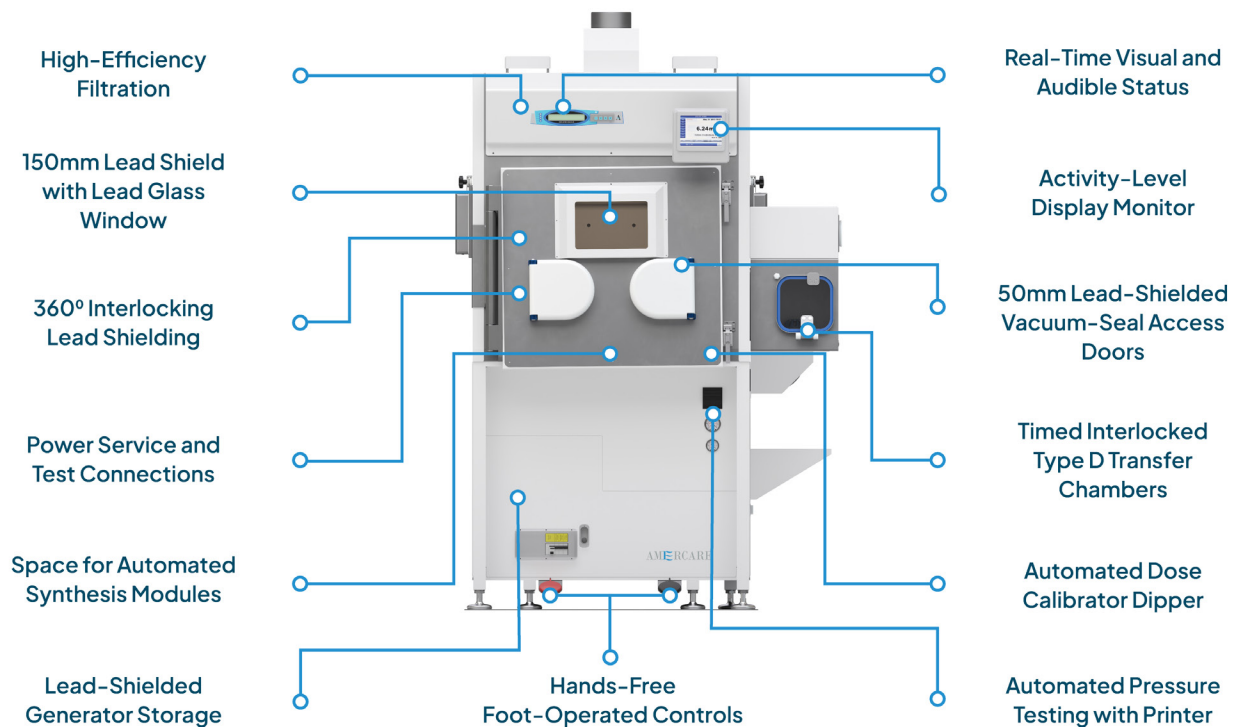
## Pneumatically Sealed

Fully leak tight to ISO 14644 class 3

## Unidirectional Airflow

Delivers clean air across the work zone

## Typical Medium Activity Isolator Features



See all features and specifications on pages 4–7.

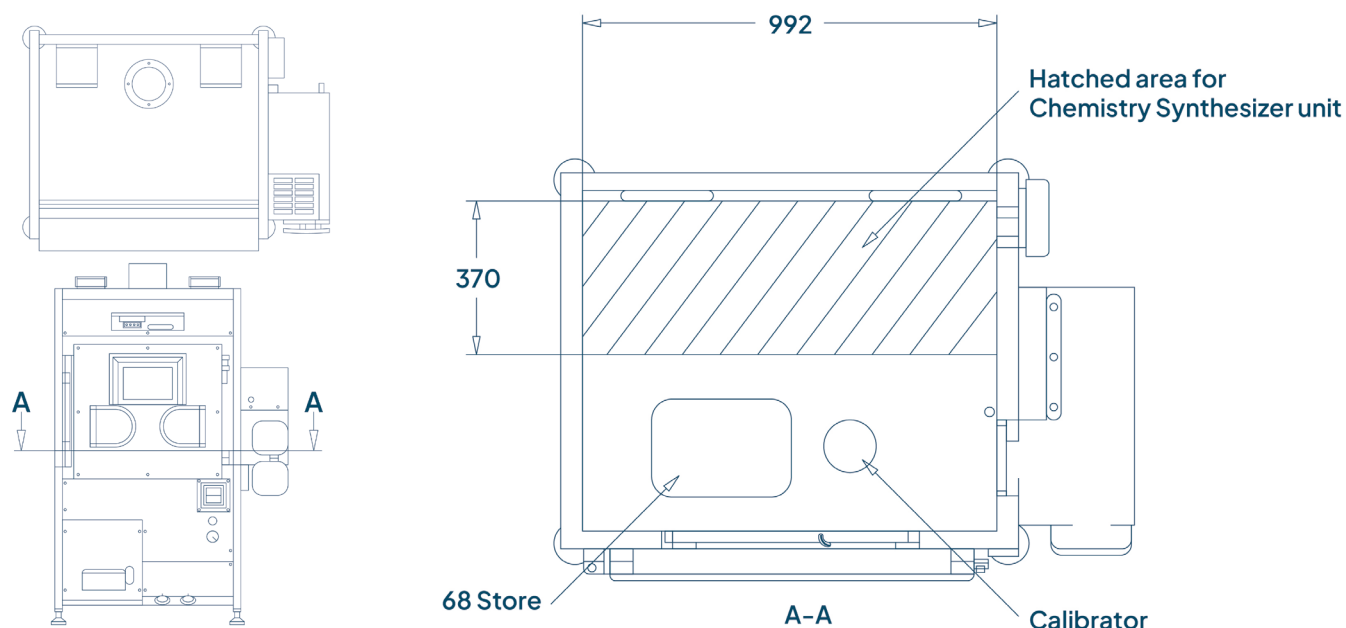




## Standard Configuration Options

|                     |                                                                    |          |               |
|---------------------|--------------------------------------------------------------------|----------|---------------|
| Lead shielding      | 25mm or 50mm lead shielding on all 6 sides                         |          |               |
| Generator storage   | Under work zone generator storage with 50mm or 60mm lead shielding |          |               |
| Automated synthesis | Work zone sized to accommodate automated synthesis modules         |          |               |
| Chamber pressure    | Negative                                                           | Positive |               |
| Extract             | Total loss                                                         | Thimble  | Recirculating |

## Typical Arrangement



Bespoke configurations available with our complementary design service.

# GASSING ISOLATORS

Designed to support Annex 1-aligned aseptic processes, Amercare Gassing Isolators incorporate the same configurable design, integrated equipment options and high-quality construction as the Amercare isolator range (see pages 4–7), with the addition of validated VHP bio-decontamination capability.

Each isolator is designed to deliver closed-loop validated gassing cycles across individual chambers or the entire system and can be configured with either an integrated or external VHP generator to suit your facility and workflow requirements.

- ✓ Energy Efficient
- ✓ Market-Leading Quality
- ✓ ISO 14644-1 Class 5
- ✓ EU GMP Grade A

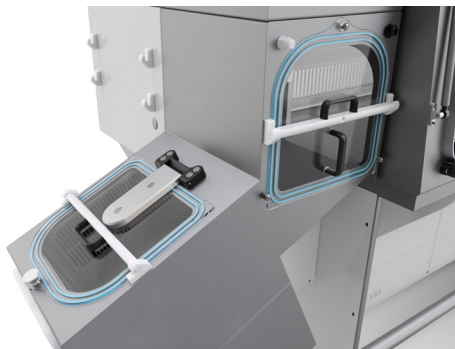


|                                                                             |                                                            |                                                                          |
|-----------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>Integrated Bio-Decontamination</b><br>Supports annex 1-aligned processes | <b>Leak Tight</b><br>ISO 14644 class 3 leak classification | <b>Unidirectional Airflow</b><br>Delivers clean air across the work zone |
|-----------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------|

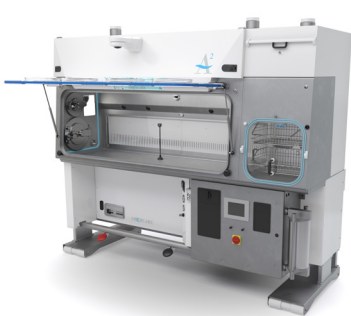
## Standard Configuration Options

|                         |                  |         |                          |
|-------------------------|------------------|---------|--------------------------|
| <b>Chamber ports</b>    | 3, 4, or custom  |         |                          |
| <b>Extract</b>          | Total loss       | Thimble | Recirculating            |
| <b>Chamber pressure</b> | Negative         |         | Positive                 |
| <b>Transfer chamber</b> | Standard         |         | Rapid transfer           |
| <b>Entry chamber</b>    | Standard         |         | Gloved                   |
| <b>Gas generator</b>    | Fully integrated |         | Freestanding connections |

## Key Gassing Isolator Features



Controlled disposal with lockable waste chutes and rigid pods or heat sealable bagging out systems available.



Hinged front panel allows large items of equipment to be moved in and out of the process section.



Racking and trolley options for efficient presentation of loads to hydrogen peroxide vapour.

See all features and specifications on pages 4–7.





# BIOQUELL

## Port II

- ✓ Batch decontamination in as little as 20 minutes
- ✓ Ability to connect multiple isolators for multi-step processes
- ✓ Supports high-throughput workflows

## L-4 HPV Generator

- ✓ Freestanding and mobile for flexible deployment



# STERIS

## M100S

- ✓ VHP generator fully integrated into the isolator
- ✓ Ideal for small-scale single-process applications
- ✓ Compact solution

## VHP Flex™ Generator

- ✓ Freestanding and mobile for flexible deployment



Bespoke configurations available with our complementary design service.

# PET DISPENSING ISOLATOR

Amercare PET Dispensing Isolators are purpose-designed for the controlled preparation and dispensing of PET radiopharmaceuticals, supporting dose reduction and time-critical workflows within positron emission tomography (PET) applications.

- ✓ Energy Efficient
- ✓ Market-Leading Quality
- ✓ ISO 14644-1 Class 5
- ✓ EU GMP Grade A



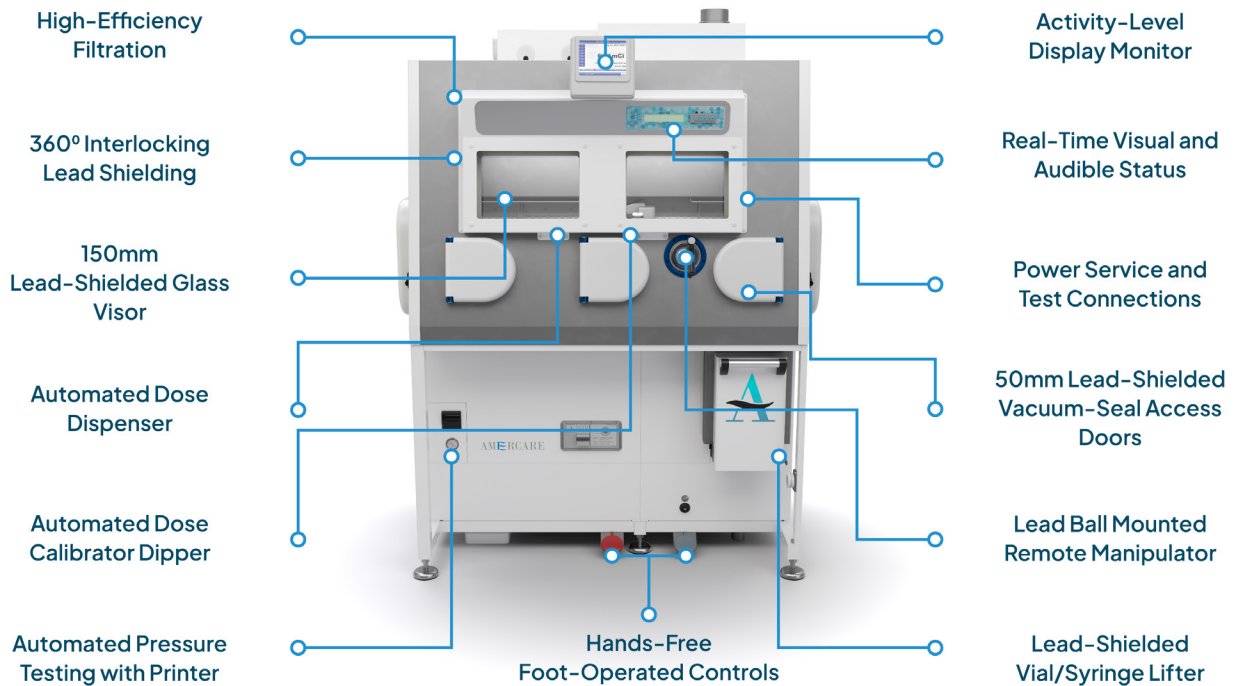
**Lead Ball Manipulator**  
Enables remote manipulation of materials

**Pneumatically Sealed**  
Fully leak tight to ISO 14644 class 3

**Unidirectional Airflow**  
Delivers clean air across the work zone

**Negative Pressure**  
Protects operators and the lab environment

## Typical PET Dispensing Isolator Features



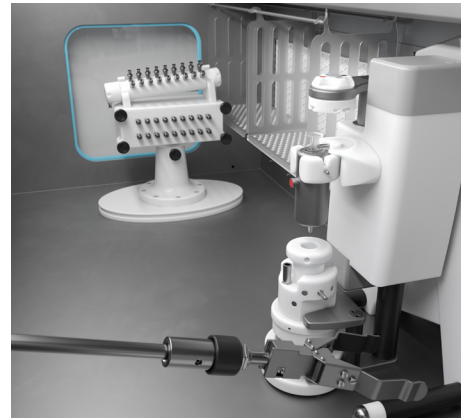
See all features and specifications on pages 4–7.



# Integrable Automated Dose Dispenser

- ✓ Replicates the manual syringe filling process, automating filling, dispensing and recapping operations
- ✓ Simplifies the manipulation of heavily shielded syringes and vials commonly required for PET and radiopharmaceutical dispensing applications
- ✓ Reduces handling time, improves workflow efficiency and supports higher throughput with rapid automated dispensing cycles

More details in the Amercare Automated Dose Dispenser overleaf.



## Standard Configuration Options

| Process Box     | Overall Length | Depth   | Maximum Height |
|-----------------|----------------|---------|----------------|
| 2 Ports         | 2285mm         | 740mm   | 1990mm         |
| 3 Ports         | 2485mm         | 740mm   | 1990mm         |
| 4 Ports         | 2885mm         | 740mm   | 1990mm         |
| Extract Options | Total loss     | Thimble | Recirculating  |

Bespoke configurations available with our complementary design service.

# AUTOMATED DOSE DISPENSER

The Amercare Automated Dose Dispenser (ADD) automates syringe filling, dispensing and recapping to reduce manual handling, minimise operator finger dose exposure and streamline radiopharmaceutical dispensing workflows.

## ✓ Simplified & Protected Handling

Integrated tungsten vial and syringe shielding reduces physical handling challenges while supporting safer manipulation. Available for vial sizes up to 30ml and syringes up to 10ml.

**Syringe** 9mm thick, 12.5mm lead equivalent

**Vial** 18mm thick, 25mm lead equivalent



### Automated fill volume

Facilitates precise volume control

### Add function

Enables in-syringe dilution or activity adjustment

### Empty function

Allows sub-dispensing and volume adjustment

### Integrated syringe recapping

Reduces risk of needlestick injury

### Multiple aliquot dispensing

Supports flexible dose preparation and sub-dispensing

### Adjustable pullback

Reduces drips and product wastage

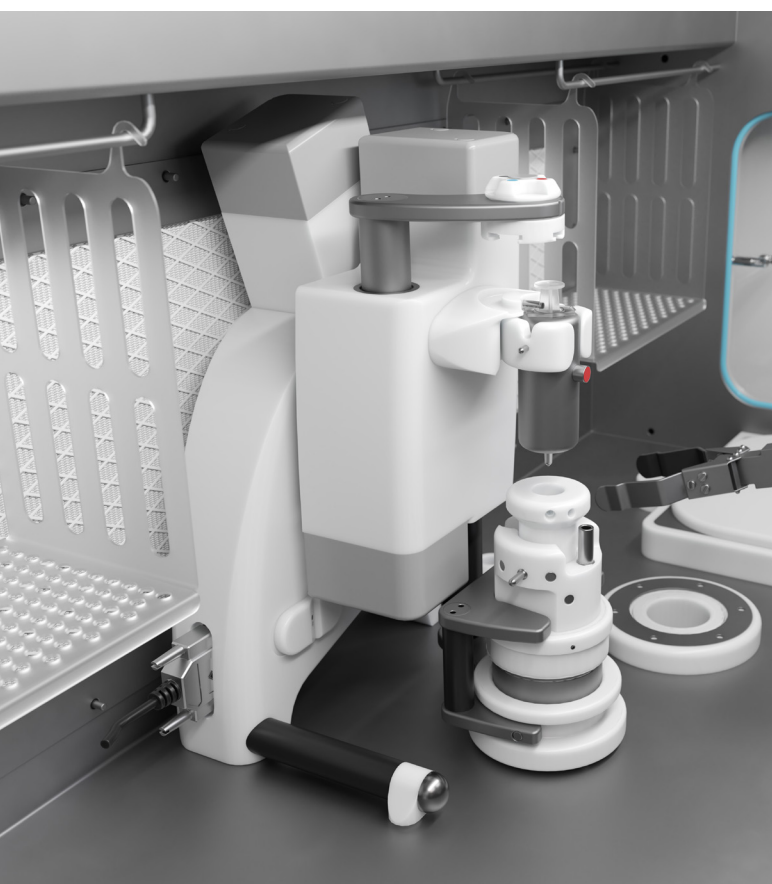
## ✓ Designed for Regulated Environments

Constructed from high-quality corrosion-resistant materials suitable for cleaning and sanitisation using disinfectants commonly used within highly regulated environments.





|                                          |                                                                  |
|------------------------------------------|------------------------------------------------------------------|
| <b>Programmable user settings</b>        | Supports accurate and repeatable dispensing across syringe sizes |
| <b>Mimics manual filling</b>             | Syringe-to-vial and vial-to-syringe transfers                    |
| <b>Vial shield detection</b>             | Confirms safe before operation                                   |
| <b>Variable needle penetration depth</b> | Maximises product recovery and minimises wastage                 |
| <b>Touchscreen control</b>               | Facilitates simple, intuitive operation                          |
| <b>Pressure equalisation (optional)</b>  | Maintains vial pressure during dispensing                        |



- ✓ **Compact & Flexible Solution**  
Configurable as a standalone bench-top system or integrated within isolators, hot cells, laminar flow cabinets and safety cabinets.
- ✓ **Increased Workflow Efficiency**  
Reduce handling time and support higher throughput dispensing with rapid automated dispensing cycles.  
1ml 28 second dispense cycle  
9ml 1 second dispense cycle
- ✓ **Accurate Dose Preparation**  
Supports accurate and repeatable dose preparation with compatibility for 25mm needles and syringe sizes up to 10ml.  
2ml syringe 0.02ml accuracy  
5ml syringe 0.05ml accuracy  
10ml syringe 0.10ml accuracy

# ISOLATOR CONSUMABLES

Amercare's isolator consumables are specifically selected to support safe, reliable and efficient operation across pharmaceutical, healthcare and research environments.

Our range of sleeves, gloves, cuffs and more are available in a variety of sizes and configurations to meet different applications and user requirements.



**Compatible with isolators from all manufacturers**



**Stock available at Amercare for immediate dispatch**

# SLEEVES



Our isolator sleeves are available in CSM and vinyl, selected for their excellent resistance to chemical products and sterilising agents commonly used in controlled environments.

Available in a range of sizes and compatible with Amercare oval (standard) and Easy Change cuff rings, our sleeve options offer the flexibility to select the configuration best suited to your application.



## CSM (Hypalon) Sleeves

- ✓ High elasticity simplifies installation and provides a secure seal
- ✓ Flexible construction supports ease of movement
- ✓ Very good ability to withstand chemical products and sterilising agents
- ✓ Compatible with Amercare oval (standard) and easy change cuff rings

### Glove Port Sizes

6" (150mm)  
8" (200mm)  
10" (250mm)

### Cuff Sizes

90mm  
100mm



## Vinyl Sleeves

- ✓ Low elasticity provides a strong seal
- ✓ Two-part construction with a fabric inner liner supports operator comfort
- ✓ Very good ability to withstand chemical products and sterilising agents
- ✓ Compatible with Amercare oval (standard) and easy change cuff rings

### Glove Port Sizes

6" (150mm)  
8" (200mm)  
10" (250mm)  
12" (300mm)

### Cuff Sizes

90mm  
100mm



## Retaining Rings

Silicone sleeve retaining rings designed to provide a secure and reliable connection between the isolator sleeve and glove port.

### Glove Port Sizes

6" (150mm)  
8" (200mm)  
10" (250mm)  
12" (300mm)



## ELS Neoprene Gloves

- ✓ Strong and hardwearing
- ✓ Resistant to chemical products
- ✓ Good flexibility and dexterity

### Available Sizes

Size 7 (stock)  
Size 8 (stock)  
Size 9 (special order)



Scan to learn more

+44 (0)1844 261 244 | [sales@amercare.co.uk](mailto:sales@amercare.co.uk)

# STANDARD OVAL CUFF RINGS

A lightweight and durable solution for secure sterile glove attachment.

## Acetal Construction

Excellent resistance to cleaning and sanitising agents

## Lightweight 50g

Easy to handle during installation and glove changes

## Four-Groove

Supports glove and sleeve replacement using the overlap technique

## Standard Oval

97mm major diameter and compatible with a wide range of isolator systems

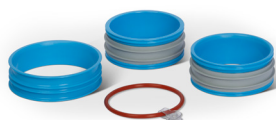


## EASY GLOVE CHANGE CUFF RING SYSTEM

Designed for rapid, safe and sterile glove replacement, the easy glove change cuff ring system enables glove changes to be performed in under 35 seconds while maintaining containment, minimising downtime, preserving process integrity and supporting operator safety.

Available for both standard and ELS neoprene gloves.

- ✓ **Save Time**
- ✓ **Maintain Containment**
- ✓ **Protect Operators**



Standard



ELS



## ELS

|                                              |                                                                                                                                     |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| ✓ <b>Glove Changes in Under 35 Seconds</b>   | Minimises downtime and maintains operational continuity during routine or emergency glove changes                                   |
| ✓ <b>Maintains Isolator Containment</b>      | Double-lip seal and push-through glove replacement maintain a continuous barrier throughout the change process                      |
| ✓ <b>Controlled Removal of Used Gloves</b>   | Remove used gloves directly into the sleeve or a containment bag to support contamination control                                   |
| ✓ <b>Wide Isolator Compatibility</b>         | Suitable for use with most isolators, including flexible film and half suits, 110mm sleeve cuff diameters and most beaded gloves    |
| ✓ <b>Designed for Regulated Environments</b> | Polypropylene homopolymer and silicone construction compatible with common cleaning and sterilising agents and autoclaving at 121°C |
| ✓ <b>Comfortable Operation</b>               | 90mm internal diameter provides clearance around the hand and wrist, supporting comfortable use                                     |



# GLOVE LEAK TESTING KIT

## Verify containment with fast, automated glove integrity testing

The Amercare Glove Leak Tester Kit provides a fast and reliable method for identifying leaks in isolator gloves, gauntlets and sleeves before they compromise containment, process integrity or safe isolator operation.

- ✓ **Results in Under One Minute** Minimises downtime during routine glove integrity checks
- ✓ **Verify Glove Integrity** Identifies damaged or faulty gloves before they impact isolator performance
- ✓ **Automated Pressure Decay Testing** Utilises existing isolator air pumps and pressure transducer systems
- ✓ **Supports GMP Compliance** Optional printed test reports provide traceability and documentation
- ✓ **Compatible with All Isolator Systems** Suitable for isolators from all manufacturers and a range of glove, gauntlet and sleeve configurations



Leak-tight test container fitted over the glove and sealed to the Easy Change Cuff Ring enables integrity testing of fitted sleeves and gloves on positive and negative pressure isolators.

Blanking plate fitted over the glove port enables integrity testing of negative pressure isolators, including fitted gauntlets.



Scan to learn more

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# SUPPORT, SERVICE, SPARE PARTS

Amercare provides complete lifecycle support for isolators to maintain performance, protect operators and ensure continued compliance throughout the lifetime of your equipment.

With manufacturer expertise in isolator design and performance, our in-house service team provides specialist servicing, technical support and genuine in-stock spare parts to minimise downtime and maximise equipment reliability.

- ✓ Nationwide Engineers
- ✓ In Stock Spare Parts & Filters
- ✓ Accessible Technical Support



## Comprehensive Isolator Servicing

Our comprehensive service programme includes a full range of performance and compliance tests to verify safe operation, maintain compliance and maximise equipment reliability.

✓  
Airborne Particle  
Counting

✓  
Air Velocity  
Measurement

✓  
HEPA Filter  
Integrity Testing

✓  
Electrical Safety  
Testing

✓  
Isolator Leak  
Testing

✓  
Pressure & Flow  
Transducer Calibration

✓  
Clean-Up  
Particle Testing

✓  
Glove Port Breach  
Velocity Testing

✓  
Integrated Equipment  
Testing & Calibration

## Contact Our Service Team

☎ +44 (0)1844 261 244 Option 1  
✉ [service@amercare.co.uk](mailto:service@amercare.co.uk)



# Maintain isolator compliance and maximise performance with expert servicing and reliable technical support



## Expert Service Engineers

Manufacturer-trained engineers with specialist expertise in isolator design, performance and maintenance



## UK, US & European Support

Nationwide UK, US, European and additional global support available through our trusted partners and The Breeze Group



## Compliance-Led Servicing

Validation and servicing performed in line with BS EN ISO 14644, QAAPS and relevant industry guidance



## Minimised Downtime

In-stock genuine spare parts and filters enable faster response times and efficient service completion



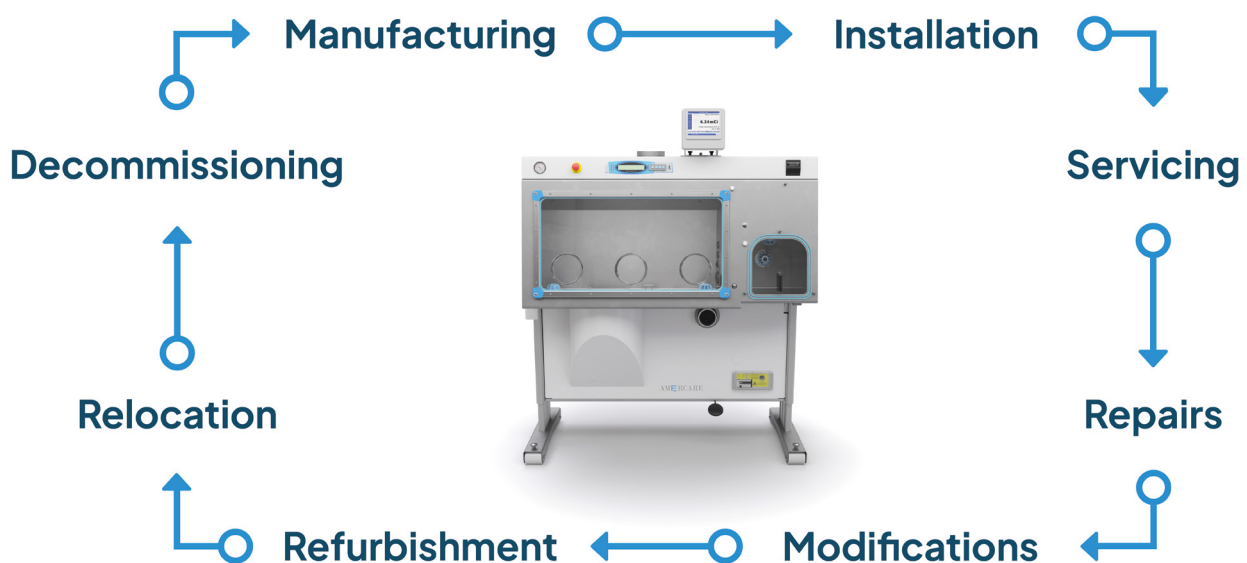
## Technical Assistance

Access to remote and on site technical support from experienced isolator specialists

## Complete Lifecycle Support

Amercare supports you and your isolator throughout its entire lifecycle. Whether commissioning a new system, carrying out routine servicing, modifying equipment to meet changing operational requirements, relocating facilities or refurbishing ageing systems with the latest technologies, our manufacturer-trained team is here to support you at every stage.

From preventative maintenance and rapid repairs to safe relocation, decommissioning and replacement when the time is right, Amercare's expertise helps maximise equipment performance, extend service life, minimise downtime and reduce the total cost of ownership.



## Get In Touch

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# PROUD TO BE PART OF THE BREEZE GROUP.

Industry-leading expertise across cleanroom, laboratory and environmental control, united to deliver complete solutions from a single trusted partner.