

# Instant patient isolation. Wherever it's needed

PRODUCT BROCHURE



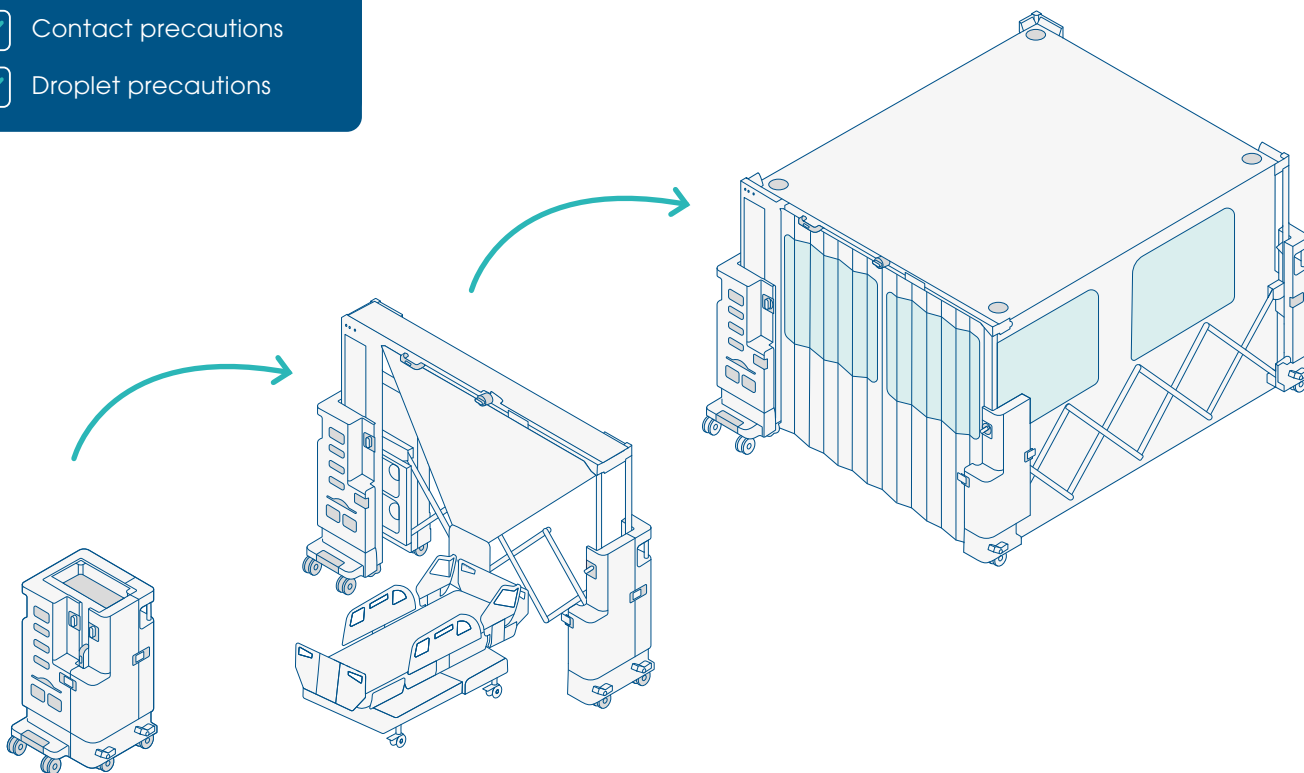
 **rediroom**

# FULLY OPERATIONAL IN LESS THAN 5 MINUTES

Equipping hospitals with a fast, innovative way to isolate infectious patients, while reducing the risk of bay closures.

**Suitable for:**

- ✓ Contact precautions
- ✓ Droplet precautions



Rediroom equips hospitals to isolate patients: by bringing the isolation room to them.

Assembled around a bedspace, by a single person, in less than 5 minutes.<sup>1</sup>

Conforms to multinational infection prevention guidelines,<sup>2</sup> providing effective contact and droplet isolation.



**Scan me!**  
**See Rediroom**  
**in action**

# REVOLUTIONARY DESIGN, RUGGED CONSTRUCTION

An 8-year collaboration between industrial designers, clinicians and infection prevention experts.

## Raiseable window blinds

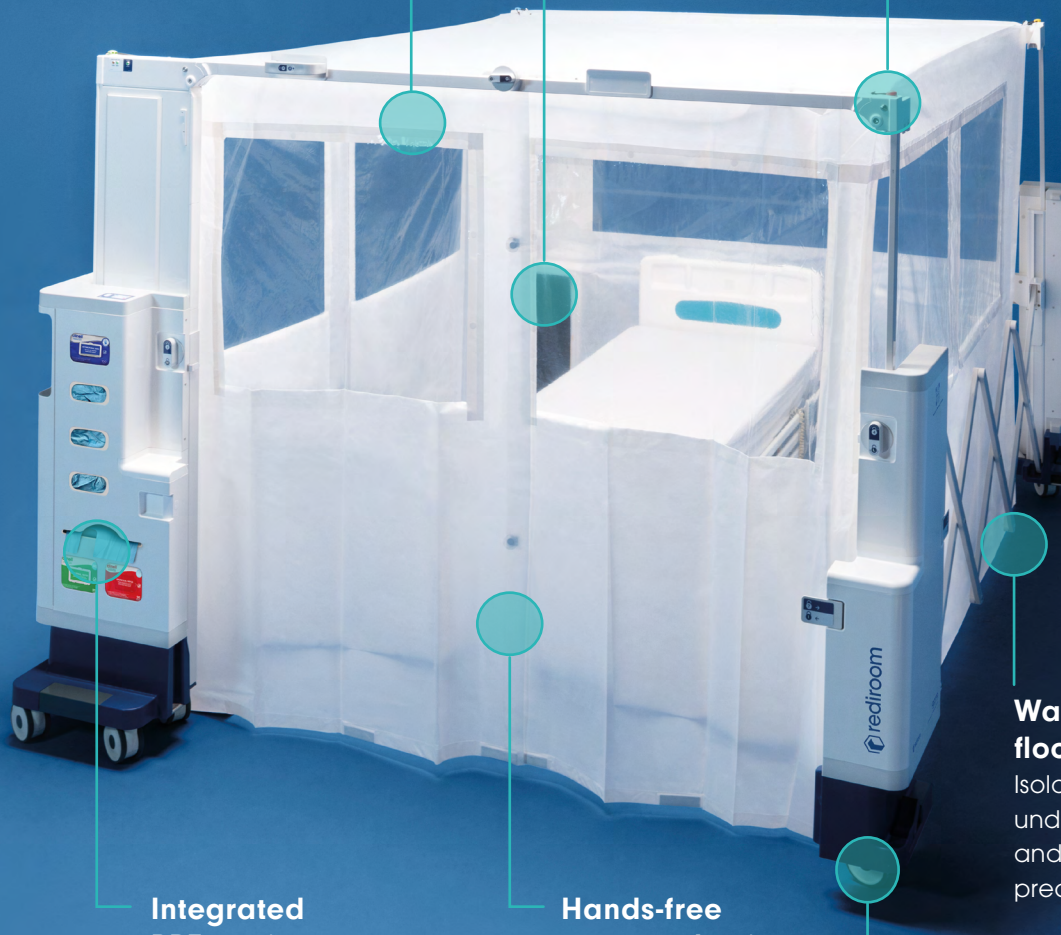
Lower for patient visibility or raise for privacy

## HEPA & carbon air filtration

Filters 99.995% of particles from infectious air

## Easy decontamination

Collapsible canopies and easy-to-clean frame combine to allow for an effective terminal clean



## Integrated PPE station

Everything you need, always at the point of use

## Hands-free entry and exit

Reduce the risk of contact-spread infection

## Wall-to-floor seal

Isolate patients under contact and droplet precautions

## Room to manoeuvre

Rediroom packs into a cart that can be easily wheeled to a patient's bedside<sup>1</sup>

# STOPPING THE SPREAD OF INFECTION

Patient isolation is a cornerstone of infection prevention. Rediroom is the world's first instant isolation room.



### Increased capacity and compliance

Rediroom increases your isolation capacity whilst conforming to UK Department of Health 'Infection Control in the Built Environment' and Australasian Health Facility guidelines. The disposable canopy has been rigorously tested to fire safety standards (British Standard Type C) so patients are safe and secure.



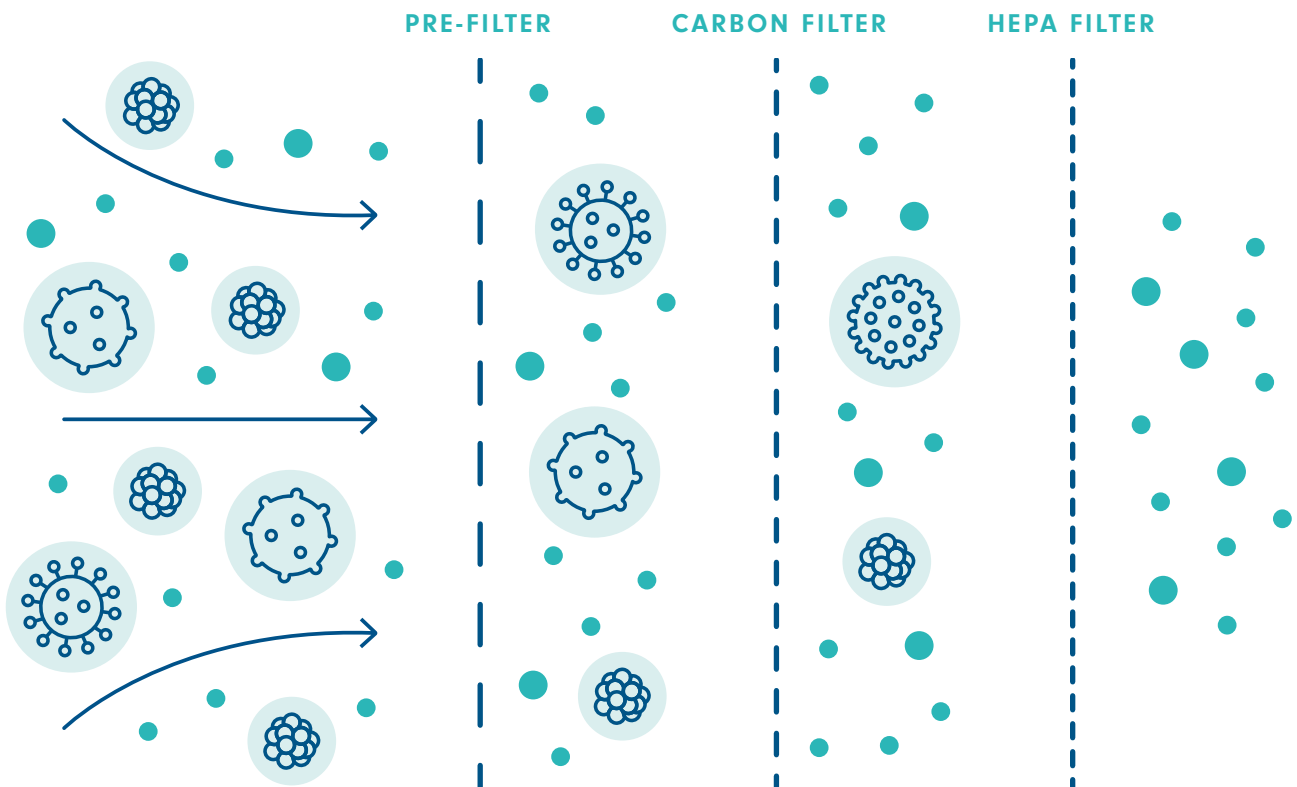
### Filters infectious air

Independent testing by the Dr Brill Institute (March 2026) now confirms that with HEPA filtration active, airborne virus is reduced to below detectable limits under simulated-use conditions<sup>3</sup> — see next page for the full evidence.



### Designed for infection prevention

Rediroom is designed to make good infection prevention practice easy. The frame is easy to decontaminate and tested against common hospital disinfectants. Hands-free entry and built-in PPE station encourage good practice whilst in use.



# INDEPENDENTLY EVIDENCED AIRBORNE PERFORMANCE

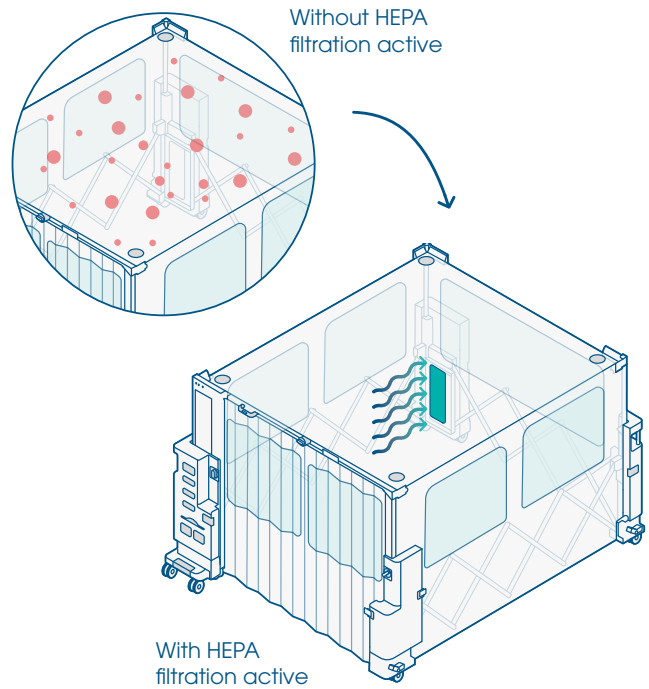
**New independent testing confirms Rediroom reduces airborne viral contamination by ~99.9%,<sup>3</sup> supporting safer care for patients, staff, visitors and those in neighbouring bed spaces.**

## The evidence

Independent testing by the Dr Brill Institute was conducted under simulated-use conditions representative of real healthcare environments. Virus-containing aerosols were released within the Rediroom canopy, simulating a patient with an airborne pathogen. Viral levels were measured in both the air and on surfaces over two hours, with and without HEPA filtration active.

- Test virus: Modified Vaccinia Ankara (MVA) — a recognised surrogate for respiratory viruses including influenza and SARS-CoV-2, and used as a model virus in European guidelines including EN 14476 and EN 17272
- Airborne virus: reduced to below detectable limits with HEPA filtration active
- Surface contamination: reduced to minimal traces
- Results consistent across repeated test runs

Dr. Brill + Partner GmbH, Institute for Hygiene and Microbiology (2026) *Evaluation of virological performance under simulated use conditions*. Data on file.



## What this means in clinical practice

The findings demonstrate that Rediroom's HEPA filtration significantly reduces airborne viral load within the canopy environment under simulated conditions. This supports its use as a practical measure to help reduce the risk of airborne transmission in shared ward settings, where side rooms are limited or unavailable.

Use should always be based on a local risk assessment, taking into account patient vulnerability, pathogen type and hospital protocols. GAMA Healthcare is available to support SOP development and joint reviews with infection prevention and control and patient flow teams.

**“The amount of virus in the Rediroom can be significantly reduced by HEPA-filtering”**

Dr Brill Institute  
March 2026



Scan here to read the full evidence summary

# SUITABLE FOR DROPLET & CONTACT PRECAUTIONS

The two most common types of isolation precautions are droplet and contact. Rediroom offers effective isolation for both.

## Effective isolation

A host of pathogens can spread via respiratory droplets, direct contact (typically through contaminated hands) or indirect contact (involving contaminated surfaces). Isolating infectious patients is an effective step in stopping the spread of infection.<sup>4</sup>

Placing infectious patients within a Rediroom creates a physical separation to disrupt direct contact. Our H14 HEPA filter removes respiratory droplets and pathogens from filtered air. The hands-free entry and exit help reduce hand contamination. Built-in PPE station promotes best practice, putting protective equipment, hand hygiene and surface disinfectants all at the point of use.

## Rediroom is suitable for:

- Influenza
- Diphtheria
- Mumps
- Pertussis
- Meningococcus
- Norovirus
- *Aspergillus*
- Adenovirus
- Rotavirus
- Group A streptococcus
- MRSA
- *C. difficile*
- Gastroenteritis of unknown aetiology
- CPE
- MDR Gram-negative organisms and other infections requiring droplet or contact precautions

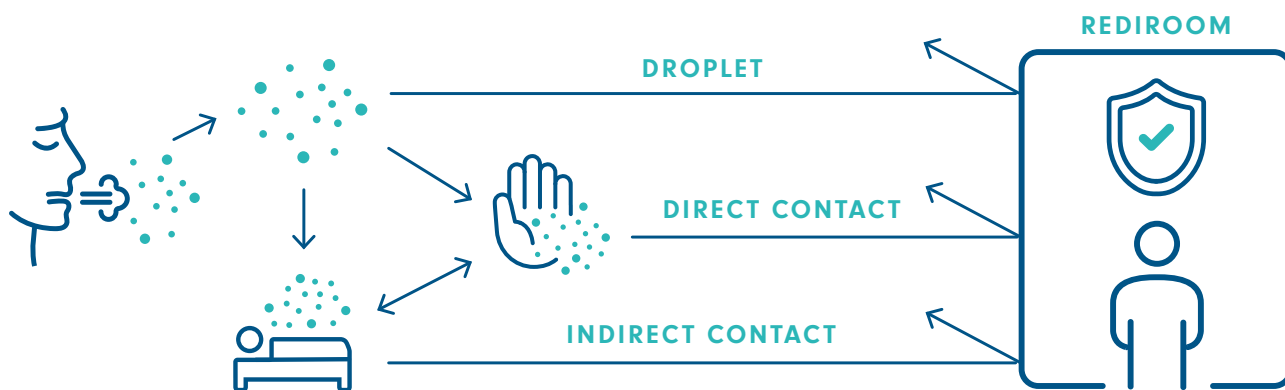


Figure 1: The spread of pathogens via contact and droplet transmission. Adapted from Otter et al. *J Hosp Infect.* 2016;92(3):235-50<sup>5</sup>

## COST-EFFECTIVE CAPACITY

### There's a worldwide shortage of isolation spaces in healthcare.

Historically, nearly 1 in 4 times that a patient should be cared for in isolation, they have had to be cared for on an open ward.<sup>6</sup>

#### Permanent solutions reduce overall capacity

With the rise of antibiotic resistance, healthcare providers often look to convert existing multi-bed wards into multiple single side-rooms. Permanent construction is expensive, difficult to organise within a working hospital and results in a reduction in overall bed capacity. The floorplan of a typical 6-bed open ward can only accommodate roughly 3 single side-rooms.

Rediroom can fit into a standard bed space, allowing healthcare providers to increase their isolation capacity without reducing their overall number of beds.

When used on a ward, staff were able to perform tasks just as they would in a standard bed space on an open ward.<sup>1</sup>

At the same time, Rediroom is mobile and compact enough to be deployed in a range of situations:

#### Hospital settings

Multi-bed wards (adult & paediatric), surgical wards, emergency departments, ITUs, dialysis departments, ambulatory day care units, recovery units, triage areas, immediate admissions areas, screening & swabbing areas, vaccination clinics and phlebotomy.

#### Other settings

Aged-care settings, outbreak situations, airports and military facilities.

The cost-effectiveness of temporary single-patient rooms to reduce risks of healthcare-associated infection (HAI)<sup>7</sup>

Graves et al. *J Hosp Infect.* 2021.

This paper examined if Rediroom would be a cost-effective intervention in the NHS. The authors used financial modelling informed by published data on rates of nosocomial infections in UK hospitals. Healthcare-associated infections cost the NHS £2.7 billion per year,<sup>8</sup> effective interventions to reduce the spread of HAIs have significant financial impact on Trusts.

The authors found that Rediroom was likely to be cost-effective in the NHS. With an expected cost of just £5,829 per Life Year Gained (LYG), well below the common benchmark of £13,000 per LYG.

NHS Trusts that have introduced Rediroom have increased their isolation capacity by up to 12%

Because Rediroom provides effective isolation without requiring construction work, it offers healthcare providers a cost-effective solution to increase their isolation capacity.

**“The problem is that there is no easy isolation... With Rediroom you can create an effective isolation area and retain the flexibility to move it around anywhere. There's no other product on the market that can do that.”**

**Dr. David Cooksley**

Senior Emergency and Retrieval Physician

## BROUGHT TO YOU BY GAMA HEALTHCARE

Rediroom is designed and developed by GAMA Healthcare – infection prevention specialists and providers of Clinell Universal Wipes. For more information, a product demonstration or advice about how you could implement Rediroom in your organisation, speak to your local GAMA Healthcare Area Manager, or visit [rediroom.com](https://www.rediroom.com)

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