



UVC Solutions

For Healthcare

Our proprietary technology is proven to eliminate airborne pathogens, including SARS-CoV-2, in large indoor spaces.

PRS technology will significantly reduce airborne infections within hospital spaces, protecting lives, while ensuring derived savings to healthcare budgets can be better applied.

Key Benefits

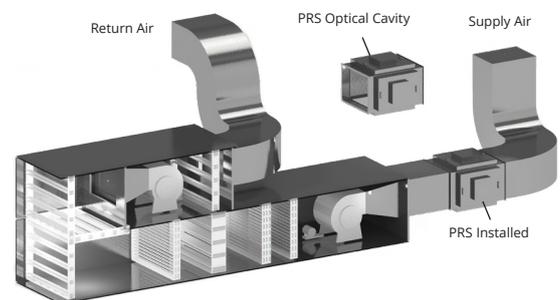
- ✓ Protects staff and patients
- ✓ Reduces all airborne infections
- ✓ Air recirculation is safe to use
- ✓ Energy efficient vs. fresh air use
- ✓ Higher staff productivity
- ✓ Simple operation, low maintenance

How it Works

PRS works by 'killing' airborne pathogens as they pass through the optical cavity. It is highly adaptable and can be integrated into most HVAC configurations, depending on how air is currently treated, the amount of recirculation (if any) and the level of airflow between wards.

Whether installed in a specific ward or throughout the building, our technology will ensure that any airborne viral load, within that area, will be removed every time the air is exchanged.

We lead the world in UVC anti-pathogen efficacy, having proved our technology with the most stringent, live virus testing, in a BSL3 lab (see website for details).



Contact Us

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PATHOGEN
Reduction Solutions

Reduce Airborne Infection

PRs UVC technology provides a ground-breaking solution to the problems caused by airborne infections in healthcare settings, saving countless lives in the process.



Saves Lives

Our solutions will tackle any intra-ward airborne infection, including harder to kill spores, saving lives in the process.



Proven Efficacy

World-leading UVC solution inactivates all airborne pathogens in air circulation. Full test results available from the website.



Reduced Spending

The reduction in intra-hospital infections leads to significant operational cost savings and improved staff productivity.



Bespoke Design

Systems are designed and built to suit the specific air-handling requirements, and can be installed for both new build or retrofit.



About PRs

Pathogen Reduction Solutions Ltd (PRs) is a pioneering Indoor Air Quality technology and research business established to transform the way we manage airborne pathogens in indoor environments.

Our proprietary UVC-based technology provides hospitals and large healthcare settings with a cutting-edge solution to protect patients and staff, by ensuring safe, uncontaminated air within a building.

Patents-pending and world class bio-lab verified, our system instantly inactivates airborne pathogens traveling through the optical cavity.

In addition to saving the lives of patients and staff, PRs delivers huge economic benefits through increased productivity and reduced length of hospital stays for patients.

**INNOVATIVE
BI:ANALYSIS**
creating solutions | getting results

Live Virus Testing



UVC Safety Testing



Electrical Safety Testing

Patent Applications:

UK: 2018738.1, 2118916.2, 2208032.9

Worldwide: PCT/GB2021/0503091