

# Your Partner in IR and UV Technology

## Bacticlean Systems







### **Bacticlean Systems**

Victory's Bacticlean Systems are the ideal solution for reducing airborne pathogens. These systems use germicidal UV-C radiation at 253.7nm to disinfect the air around it killing viruses and bacteria in a matter of minutes.

Protect your staff and customers from airborne pathogens with Victory's Bacticlean Systems — a simple, effective, and low-maintenance solution for cleaner, safer air. Designed for ease of use, Bacticlean helps reduce the risk of infection by continuously disinfecting the air in indoor environments.

Bacticlean uses germicidal UV-C radiation at 253.7nm, a scientifically proven method known as ultraviolet germicidal irradiation (UVGI). This technology effectively kills or inactivates a wide range of harmful pathogens, including viruses, bacterial spores, mould, and even bed mites.

Independent testing by Microsearch Laboratories showed that in a 45-cubic-metre room, the device completely eradicated a surrogate virus under controlled conditions. Notably, the surrogate used was 3 to 6 times more resistant to UV-C than many common viruses, indicating Bacticlean's exceptional disinfection performance.

With its proven effectiveness, Bacticlean is an ideal solution for maintaining a healthy environment in offices, retail spaces, clinics, and other indoor areas.







### **Applications**

- Pubs / Bars
- Resturants
- Care Homes
- Hotels / Conference Centres
- Gyms

- Offices
- Leisure Venues
- Manufacturing Sites
- Waiting Rooms
- Retail Venues











- Indoor applications
- UV-C 253.7nm wavelength
- IP20 Rated
- Disinfect in seconds
- One Baciclean per 45 cu. metre room
- Easy installation and safe to use

- Affordable cost
- Non Toxic solution
- Free standing or wall mounted
- Powder coated casing
- Uprated fan
- Noise down to 40dBA at 1 Metre

Replacable Filter

Our Bacticlean units include a replaceable filter to further improve the air quality that leaves

the machine. A replaceable filter will help to remove common household allergens like mould

spores, dust mites faeces and household dust

particles plus pet dander and pollen.

#### **Benefits**

- Bacticlean provides a non toxic solution
- No harsh chemicals used
- UV light kills viruses
- Affordable capital and operational costs
- Bacticlean disinfects in seconds
- UV-C is versatile and can be used in many applications
- Bacticlean can be installed in seconds and is ready to use
- Bacticlean is safe and easy to use and maintain
- UV light is more effective at eradicating micro-organisms than chemicals





© Victory Lighting (UK) Ltd 2025

The information contained in this literature is for general information purposes only. Victory Lighting (UK) Ltd endeavours to keep the information up to date and correct, but makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the information, products, services, or related graphics contained in this literature.

Victory Lighting (UK) Ltd accepts no liability for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of this literature.



# Contact us today

And learn more about our Ultraviolet technology solutions

+44 (0) 1525 487960 sales@victorylighting.co.uk victorylighting.co.uk

# VICT常RY ULTRAVIOLET

