



Operating
Theaters



Hospital
Rooms



Hallways



Ambulances

UV-C DISINFECTION ROBOT

KILLS **CORONAVIRUS** AND
99 % OF ALL PATHOGENS



The alarming consequences of hospital acquired infections (HAIs)

- Manual cleaning and chemical disinfection leaves **less than 50 %** of hospital rooms adequately cleaned.
- Pre Covid-19 It is estimated that **300,000 patients a year** in the UK acquired a healthcare-associated infection as a result of care within the NHS.
- The annual cost to the NHS is in excess of **£1 billion**.

How much can your hospital save by preventing HAIs?

- ✓ Your hospital will have the return on investments into SteriPro robot with **preventing 10 infections or less**.
- ✓ Do you know **how many HAIs** can be prevented in your hospital?
- ✓ What is the **costs of Hospital Associated infections** in your hospital?
- ✓ Present your hospital as a **safer healthcare provider** by introducing our UV-C disinfection robot.

UV-C will effectively destroy:



MRSA



C. Difficile




E. coli



Coronavirus

- Ultraviolet light in the germicidal wavelength - at around 254nm - renders the organisms sterile.
- Wavelengths in the UV-C range are particularly damaging to cells because they are absorbed by proteins, RNA, and DNA.
- Mercury vapor lamps radiate about 95 % of their energy at a wavelength of 253.7 nm, which is coincidentally so close to the DNA absorption peak (260-265nm) that it has a high germicidal effectiveness.

1. ECDC point prevalence survey of healthcare-associated infections and antimicrobial use in acute care hospitals; 2011 - 2012 point prevalence survey: <https://ecdc.europa.eu/sites/portal/files/media/en/publications/Publications/healthcare-associated-infections-antimicrobial-use-PPS.pdf>
2. Carling PC, Parry MF, von Beheren SM; Healthcare Environment Hygiene Study Group. Identifying opportunities to enhance environmental cleaning in 23 acute care hospitals. Infect Control Hosp Epidemiol 2008;29:1-7. Available on: <https://www.ncbi.nlm.nih.gov/pubmed/18171180>.
3. W. Kowalski, Ultraviolet Germicidal Irradiation Handbook, 17 DOI 10.1007/978-3-642-0199-9_2, C Springer-Verlag Berlin Heidelberg 2009.



Kills Coronavirus
and **99 %** of all
pathogens

Upgrade your
manual cleaning
processes with
**contactless
disinfection**

Significant **time
saving** between
procedures

Benefits & Features

- ✓ Immediate integration into your disinfection processes
- ✓ Significant time saving between procedures
- ✓ Real-time reports to re-assure that room has been thoroughly disinfected
- ✓ Remotely operated via tablet and smart app

Putting Service at the Heart of Healthcare



CONTACT US
CARDIAC SERVICES

3
Year
Warranty

Manufactured in the EU
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