



Case Studies

NHS - Critical Care - Covid Ward, NeoNatal Intensive Care and Paediatric Intensive Care

Sanondaf Response

The Sanondaf Team, due to the urgency of the call out, was rapidly deployed on site to deal with the problem. As with all our call outs we entered a consultative process to determine the exact requirements of the job to ensure the disinfection plan was carried out effectively. Our strategic disinfection plan aimed to minimise disruption and ensure a speedy but effective handover.

The team utilises SanoChem which is a low concentration Hydrogen Peroxide mix that is effective at killing 99.99% of all bacteria, viruses and pathogens. The SanoChem was delivered through our Fogging and Electrostatic Spraying techniques with a dwell time of 90 and 30 minutes, respectively. These methods allowed us to provide a time and cost-effective solution to disinfect all support equipment, beds, PPE, and staff stations to the required HPS standard. The six-bed ward, with all associated rooms and equipment were disinfected and handed back to staff within two hours of arrival on site thus allowing a rapid turnaround which increased the NHS's capabilities and capacity.

Overview

Maintaining a sterile environment is paramount when dealing with critical care in any hospital setting. Preparing a ward after the previous patients have been discharged can be a relatively long process to ensure the room is fully sterile and safe for the new incoming patients. Generally, the longer the changeover takes, the more it costs. With the additional strain exerted on the NHS by the Covid-19 Pandemic it was even more important to speed up the changeover processes.

The NHS required a full decontamination of a Covid Ward, NeoNatal and Paediatric Intensive Care Ward before moving new patients into the space. They required the entire six bed ward plus all associated rooms including the pharmacy room to be disinfected. The NHS were concerned about cross contamination and any other infections/diseases that were potentially present due to the high-risk nature of the occupants of the ward.

They were also looking to minimise the disruption to patient care.

- ⊕ SanoChem effectively eradicates Covid-19, MRSA, Norovirus, H1N1, H5N1 and many more
- ⊕ SanoChem used in standard and critical care settings in NHS trusts across the UK
- ⊕ SanoChem can be used on all surfaces including electrical equipment
- ⊕ Touch-less disinfection avoids cross contamination caused by standard cleaning methods
- ⊕ CASA approved chemical safe for use in any stage of the design, distribution or maintenance of aircraft