

CASE STUDY
COVID-19

**ELIMINATING
THE PATHOGEN
FROM
SURFACES IS
EXTREMELY
IMPORTANT**

The **COVID-19 pandemic is fast evolving** and more than 175 countries across the globe continue to see more patients and community spread transmissions.

Initial review of the disease from the World Health Organization (WHO) indicate that COVID-19 has a higher transmission rate than influenza, and other coronaviruses like MERS-CoV.¹ Additionally, a recent NIH study indicates that the virus can survive for days on hard surfaces.²

Eliminating this deadly pathogen from surfaces in increasingly crowded hospital settings and patient care areas is extremely important. With the fast growing number of patients, hospitals must work quickly and effectively to clean surfaces and eliminate the pathogen to prevent the transmission of disease for patients and staff.

COVID-19 AT A SINGAPOREAN HOSPITAL

A private hospital in Singapore cared for one of the **first COVID-19 patients** in the country

The facility needed **a plan** to ensure the **ICU area** hosting the patient was **safe** for staff and future patients to occupy upon patient discharge

After just **two hours** from the start of a Bioquell cycle, the hospital was able to **reopen its ICU**

Bioquell's Rapid Biodecontamination Service (**RBDS**) was selected to perform enhanced disinfection on an as needed contract basis

Bioquell completed **10 separate deployments** in **less than 2 weeks** at this facility



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RBDS is available for **immediate response** in the United States, France, Germany, England, Ireland, Singapore and China. Response teams may be sent globally with advanced notice. Visit Bioquell today at bioquell.com

1. Cascella M, Rajnik M, Cuomo A, et al. Features, Evaluation and Treatment Coronavirus (COVID-19) [Updated 2020 Mar 20]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK554776/>
2. N van Doremalen, et al. Aerosol and surface stability of HCoV-19 (SARS-CoV-2) compared to SARS-CoV-1. The New England Journal of Medicine. DOI: 10.1056/NEJMc2004973 (2020).

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