



QGIENTIC CO., LTD.



ADVANCED OXIDATION PROCESS FOR NO-TOUCH AUTOMATED DISINFECTION

The traditional process of disinfection in ambulances takes approximately 120 minutes per session and involves an expenditure of around 13,000\$ per year. However, the quantity of microbial on surfaces and in the air still exceeds the levels recommended by the World Health Organization (WHO).

The starting substance is hydrogen peroxide with a concentration of 0.5%, which is a disinfectant specified by WHO. Through Physio-Chemical technology, a highly efficient and environmentally friendly disinfectant is produced that is deemed safe.



The quantity of microbial has been reduced simultaneously both on surfaces and in the air.



Technology is environmentally friendly, following the reaction of self-dissolution into water and oxygen.



The expenses have been reduced by 70% from the previous amount.



Reduce the cleaning and disinfection time from 120 minutes to just 15 minutes.



Qgienic Co., Ltd

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