

Global UV-C Disinfection Robot Market Size study, by Type (Portable Type, Stationary Type), by Application (Hospital & Clinics, Biosafety Laboratory, Drug Production Workshop, Others) and Regional Forecasts 2020-2027

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Abstracts

Global UV-C Disinfection Robot Market is valued at approximately USD 173 million in 2019 and is anticipated to grow with a healthy growth rate of more than 32% over the forecast period 2020-2027. The UV-C disinfection robots are a type of robotic systems that make use of ultraviolet radiation to exterminate the germs. The UV-C is defined as ultraviolet light with a wavelength between 200-280 nanometers (nm). Shortwavelength UV-C is a harmful type of UV energy, and thus, it is commonly used for killing bacteria and viruses to disinfect the surface. The robots developed with UV-C light, are used as a part of the consistent cleaning cycle, which results in preventing and reducing the spread of communicable diseases caused by viruses, bacteria, and other types of damaging organic microorganisms in the atmosphere. The robotic disinfection is secure, reliable, and reduces human inaccuracy. Moreover, the recent outbreak of the COVID-19 throughout the world has insisted on various regional governments to adopt health & safety measures as well as medical robots. Since, the medical professionals seek hand free ways to prevent the spread of novel coronavirus, and UV-C robots can help in regulating the spread of novel coronavirus by killing their germs from surrounding. Therefore, rise in the prevalence of infectious diseases, such as the recent COVID-19, along with the technological development in the robotic field to control the infections efficiently are few other factors responsible for the market growth over the forecast period. For instance: According to the World Health Organization (WHO), as of 6th July 2020, the global number of COVID-19 cases was estimated at around 11.3 million with 532,340 deaths, demonstrating an increase from around 1 million on 4th April 2020 with 59,285 deaths. This, in turn, is expected to accelerate the demand for



UV-C Disinfection Robot around the world. However, the high cost of UV-C disinfection robots is one of the major factors impeding the market growth over the forecast period of 2020-2027.

The regional analysis of the global UV-C Disinfection Robot market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the high investment in the development of new UV-C disinfection robots and the large presence of significant vendors in the region. Whereas Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as the rising prevalence of infectious diseases, along with the stringent government measures to reduce hospital-acquired infections (HAIs) would create lucrative growth prospects for the UV-C Disinfection Robot market across the Asia-Pacific region.

Major market player included in this report are: The Clorox Company Xenex Disinfection Services LLC UVD Robots ApS Tru-D SmartUVC, LLC Hipac Healthcare Pty Ltd Finsen Technologies Ltd Surfacide, LLC RobotLAB Inc. Diversey, Inc. Rockubot

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type: Portable Type



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Stationary Type

By Application: Hospital & Clinics Biosafety Laboratory Drug Production Workshop Others

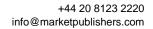
By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia

South Korea RoAPAC Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018 Base year – 2019 Forecast period – 2020 to 2027

Target Audience of the Global UV-C Disinfection Robot Market in Market Study:





Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



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COMPANIES MENTIONED

The Clorox Company Xenex Disinfection Services LLC UVD Robots ApS Tru-D SmartUVC, LLC Hipac Healthcare Pty Ltd Finsen Technologies Ltd Surfacide, LLC RobotLAB Inc. Diversey, Inc. Rockubot

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