



PRESS RELEASE  
Lunel, May 18, 2020

**Launch of BIO-SCAN™, the only French system certified by two independent laboratories, designed to eliminate bacteria and viruses, including SARS-CoV-2, from all surfaces using UV-C rays**



BIO-UV Group (Ticker: ALTUV), with 20 years of expertise in systems for treating and disinfecting water using UV-C and a leader in the disinfection industry, announces its chemical-free process for disinfecting surfaces in just a few seconds has been certified by two independent laboratories.

At the end of May, the market launch of this simple, mobile, convenient, and user-friendly system will be an effective response that will eliminate micro-

organisms including **SARS-CoV-2 (coronavirus)** from all types of surfaces.

Biofaq Laboratoires (Carso Group), the leading European provider of environmental and agrifood testing, and C4 Diagnostics, a French biotech specialized in diagnosing infectious diseases, completed the certification based on the internationally-recognized NFT 81273 standard according to a very strict protocol.

**The performance achieved by these two series of tests is remarkable, with abatement levels<sup>1</sup> of 4 logs on viruses and 5 logs on bacteria, representing 99.99% (1/10,000) and 99.999% (1/100,000), respectively.**

These results validate **BIO-SCAN's™** capacity to disinfect and inactivate all types of micro-organisms using UV-C technology, including **SARS-CoV-2 (coronavirus)**, and place **BIO-UV Group** in the top tier of the world's companies that have obtained such performance for a surface-disinfecting system, designed and manufactured in France.

Today, virtually all hygiene and disinfection procedures are done with chemicals, primarily bleach, alcohol, formaldehyde, and quaternary ammonium. Some of these old methods are hazardous to health and the environment, and the protocols currently in place increase the dosages, which can impact materials on contact and even expose people close to these chemicals. UV-C rays only require the operator to use eye or skin protection. They are chemical-free and without side effects.

**UV-C disinfection technology has been around for a long time. Invented in Marseille, France, in 1904, it was little known until recently and mainly used to disinfect water. It is also highly suitable for surfaces and indoor areas.** This product is designed to be easy to use, mobile, light, and suitable for disinfecting all surfaces (waiting room chairs, beds, examination tables, keyboards, dental or physical therapy offices, ambulances, etc.) in just a few seconds.

<sup>1</sup> Abatement log: a measure of the inactivation level achieved; the difference between the number of micro-organisms present before and after disinfection. Abatement is generally expressed as a decimal logarithm.

The current health emergency and long-term changes in habits have compelled BIO-UV Group to develop a product line for these applications, in a record time.

**BIO-SCAN™** for small surfaces and objects is the first step in this new line and new division, in addition to our marine (BIO-SEA) and ground applications for water treatment.

Indeed, in the weeks and months to come, after **BIO-SCAN™**, the process designed for surfaces, will be followed by a process for means of transportation and indoor areas to treat larger volumes and surfaces in just a few minutes. As usual with the Group, these systems will be validated and certified to the highest standards.

As the effectiveness and high performance of the **BIO-SCAN™** process has already been proven, **it will be released on the market at a public (end-user) sale price of about €1,300 excluding tax.** BIO-UV Group has received a number of sizeable requests for many applications and is currently organizing the various distribution channels in France and for export, with the imminent arrival of a Head of Sales in charge of surface activities.

On the manufacturing side, the Group has secured its production capacity with the addition of an experienced subcontractor.

**BIO-UV Group is prioritizing medical and paramedical professionals** (hospital staff, community doctors, nursing homes, dentists, physical therapists, firefighters, paramedics, etc.). **BIO-UV Group will also target sectors such as hospitality, food service, transport, cleaning, business, industry, and retail.** As such, the Company is currently developing several products to meet the specific needs of each of these markets. In addition, our subsidiary **TRIOGEN** is developing an **ozone-based disinfection system** for damp surfaces.

Along with these new developments, **business and sales momentum in the Group's ground and marine activities continue to grow.**

As a result, **BIO-UV Group confirms that it is confident it will meet its targets for the 2020 fiscal year,** with robust growth in both revenue and EBITDA.

**BIO-UV Group's management and all the company's teams, are fully committed to the success of this new project, the confirmation of the Group's performance, and the execution of the strategic plan for its historical activities.**

**Next press release:** July 22, 2020, H1 2020 revenue

## **About BIO-UV GROUP**

Created in 2000, BIO-UV Group designs, manufactures and markets innovative ultraviolet water and surfaces treatment systems, and since September 2019, Ozone and AOP. The range of equipment developed by the Group is aimed at several markets: ground, marine and surfaces.

BIO-UV Group has been granted the "Innovative Company" label by Bpifrance and is eligible for the French "PEA-PME" investment scheme.

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