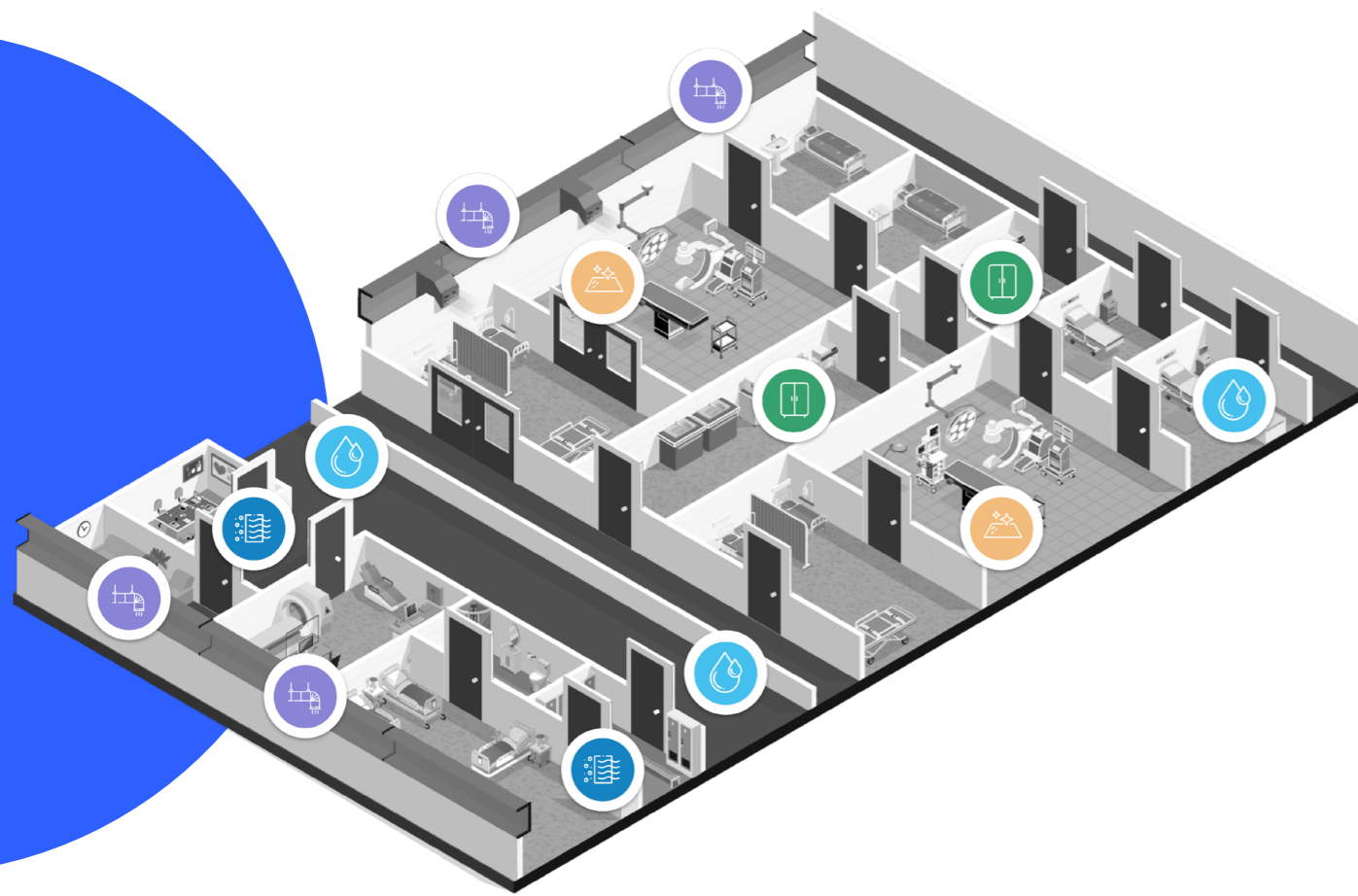




## **UV-C DISINFECTION SYSTEMS FOR HEALTHCARE**





### **Protection and Safety Guaranteed**

The healthcare sector has forever had to deal with problems linked to the spread of viruses, bacteria, mould, spores, and mites: This creates the important need for **utmost control of hygiene levels**. Infections and complications can sometimes arise even after hospitalisation or discharge (HAI - Healthcare-Associated Infections); it is therefore important to choose procedures able to **ensure the highest possible levels of asepticity and disinfection**.



### WHY INTEGRATE UV-C TECHNOLOGY?

UV-C technology helps you because:

-  It drastically reduces the risk of contracting health-associated infections (HAI)
-  It does not create resistance in microorganisms (it is a PHYSICAL system and does not create antibiotic-resistance or extremely dangerous "super bugs")
-  It improves safety without increasing the time required for disinfection and servicing activities
-  It improves the patient experience

#### CUSTOM SOLUTIONS

## WE TURN CHALLENGES INTO SOLUTIONS

One characteristic of UV technology is that there are **almost no limits to its application**. We are therefore available to listen to your requests and analyse the technical feasibility of the most appropriate solution for the specific situation, including custom or OEM projects.



#### HVAC & CENTRALIZED AIR DISINFECTION

HVAC systems and AHUs must include a UV-C disinfection section, to guarantee the highest Indoor Air Quality level and safety for healthcare professionals and patients.



#### AIR TREATMENT AND DISINFECTION

In closed spaces, air purifiers can guarantee healthier environments, reducing the rate of harmful virus and bacteria, with no need of opening windows and thus saving energy.



#### SURFACE DISINFECTION IN ENVIRONMENTS

Traditional cleaning methods often aren't enough to ensure the highest levels of hygiene. UV-C technology can help maintain high standards of disinfection on all surfaces.



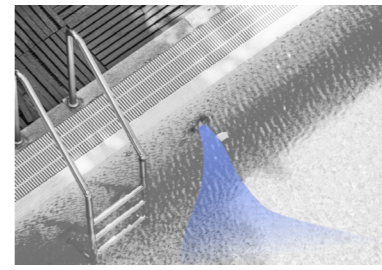
#### CONTAINERS TO PRESERVE DISINFECTION

UV-C cabinets allow the simple, fast and safe disinfection of tools and instruments without developing heat, without using liquids and without microorganisms resistance.



#### WATER TREATMENT AND DISINFECTION

UV-C light systems are a valid solution for water disinfection, guaranteeing high levels of quality and safety of water without altering its sensory properties.



### SOFTWARE ENGINEERING FOR UV-C INTEGRATION

From our in-depth know-how on the subject, we have created calculation software to simulate and ensure the effectiveness of each of our systems, according to the different applications.



Software Calculation  
99,99% Virus Reduction  
in Air Treatment



CLICK HERE

# DISCOVER ALL LIGHT PROGRESS PRODUCTS

CLICK HERE



ISO 9001:2015  
ISO 15714:2019  
**Compliance in Air Treatment**



**99,99% Reduction**  
Of Virus, Bacteria, Molds  
and Fungi  
**Tested in Air Treatment  
and Surfaces**

**99,99% Elimination**  
Of SARS-COV-2 virus  
**Tested in Air Treatment  
and Surfaces**



**CE Mark**  
**IEC 62471**  
**EPA**  
**UL 507, 1995**  
**UL 867 (No Ozone)**  
FDA - Registered Company  
EPA - Registered Establishment

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