



## The ideal system for disinfecting areas and surfaces quickly and in total safety!

- System for disinfection of enclosed areas: bedrooms, offices, meeting rooms...
- No chemical products
- Tested under the **AFNOR NF T72-281** standard for airborne disinfection of surfaces
- Eliminates at least 99.99% of micro-organisms, bacteria and viruses (including SARS-COV-2 / Coronavirus)
- The best cost/efficiency ratio available for surface disinfection
- Adapted to all types of surfaces without side-effects or deterioration
- A surface disinfection concept offering confidence and reassurance to your clients and personnel



#### How UV acts

UV-C rays penetrate the heart of the DNA at 254 nanometres, the optimal wavelength for eradicating microorganisms (virus, bacteria, algae, yeast, mould...), disrupting the cell metabolism through to total destruction.

# The advantages of BIO-SCAN®

- A very fast processing time and an immediate effect:
  - for a 20 m<sup>2</sup> office, on average 10 minutes
  - for a meeting room of 50 m<sup>2</sup>, on average 20 minutes

Treatment duration is determined by the configuration and furnishings of the spaces to be disinfected. Our team is there to assist you with the appropriate treatment duration.

- The device also eliminates all airborne micro-organisms. It will therefore sanitize surfaces and spaces.
- A certified, tried and tested process
- Practical, ergonomic and easy to use by anyone
- No chemical products, no risk to health or the environment
- Economical: low purchase price and fast return on investment

#### **BIO-UV Group**

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	Number of lamps	Electric power (W)	Dimensions L x W x H (mm)	Weight (kg)	Voltage (V)	Frequency (Hz)	Power consumption (W)
BIO-SCAN® 3D	8	150	570 x 600 x 1920	50	230	50/60	1260

### **Technical characteristics** BIO-SCAN<sup>®</sup> 3D

2 year guarantee

- Eliminates at least 99.99% of micro-organisms, bacteria and viruses (including SARS-COV-2 / Coronavirus)
- Full treatment of a room (floor to ceiling)
- Mobile and can be used by anyone thanks to its wheels
- Remote control operation
- Presence of a deflector to concentrate the maximum UV-C rays onto the areas and surfaces to be treated
- A touch screen which displays the UV-C radiation, time of use of the lamps and the system, the number of times used...
- 5m electricity cable from the socket to the machine
- An audio alarm at the beginning and end of each disinfection phase
- A UV sensor detecting any drop of UV intensity in the lamps
- A movement detector to ensure nobody is in the room (the lamps are immediately shut down in the event of movement)
- System including: visor, gloves and reactive stickers
- Lamp lifespan: 4000 hours (lamps specially designed for surface treatment, a BIO-UV Group patent)
- Designed and manufactured in France

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