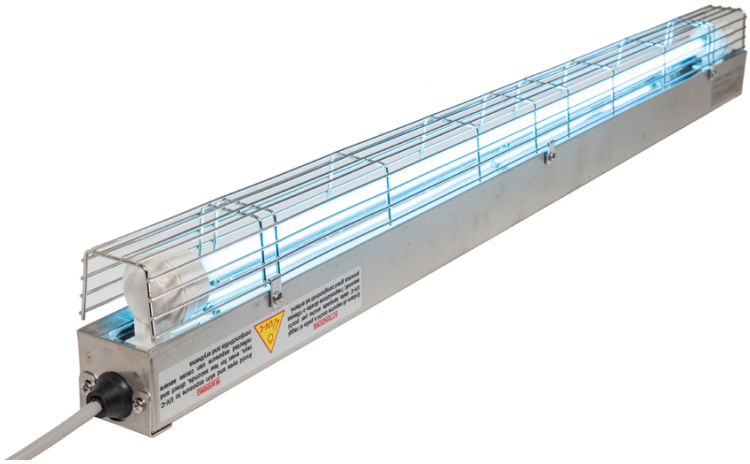
UV-STICK
UV-C system with direct radiation



UV-STICK
UV-C system with direct radiation

UV-STICK allows deep air and surface sanitization in any type of health and pharmaceutical environment. Traditional cleaning methods are, often, not sufficient to ensure high levels of hygiene, which can be achieved only by the use of UV-C technology.

As a matter of fact, in the health and pharmaceutical sector, all the environments need to be disinfected to keep hygiene standards high. With UV-STICK, it is possible to perform a deeper sanitization of all the rooms, in a simple, immediate and safe way, without developing heat, without using liquids and without any contraindications or resistance.

UV-STICK is equipped with one or due UV-C lamps, and it applies as a common ceiling fixture. The device can be switched on during work breaks, always when the staff is not present, so it radiates surfaces, which are then sanitized. In environments, the natural recirculation of the currents also allows air treatment, which, purified by the microbial load, creates a perfect and healthy environment.

It is shown that the control and the increase of hygiene level allows a consequent and general increase in quality both in healthcare facilities but also in pharmaceutical sector, in microbiological laboratories, etc.

The disinfection level with UV-STICK achieves the elimination (99%) of bacteria such as *Bacillus*, *Coli*, *Clostridium*, *Legionella*, *Vibrio*, *Salmonella*, *Pseudomonas*, *Staphylococcus*, etc. in just a few minutes of operation.

High disinfection levels of UV-STICK can be otherwise achieved, but only with chemicals, hazardous to health and harmful to the environment, as well as costly.

WHAT ARE UV-C RAYS?

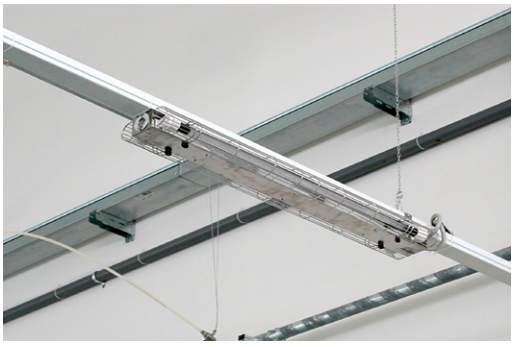
Light in a broad sense can be divided in visible, infra-red and ultraviolet rays.

Ultra-violet rays (invisible) can be classified in:

- UV - A (with tanning properties)
- UV - B (with therapeutic properties)
- UV – C (with germicidal properties)

The germicidal effects of the UV-C radiation destroy DNA of Bacteria, Viruses, Spores, Fungi, Moulds and Mites avoiding their growth and proliferation.

UVGI technology is a physic disinfection method with a great cost/benefits ratio, it's ecological, and, unlike chemicals, it works against every microorganisms without creating any resistance.



Application in an industrial environment

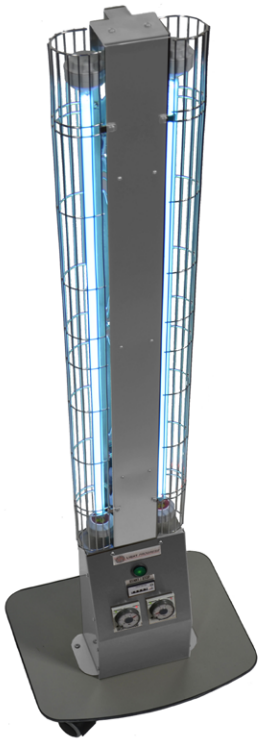
Dual lamp model

TECHNICAL FEATURES

- UV-C Light Progress selective lamp (emission peak 253.7 nm.) with high output, ozone free, very pure quartz.
- Structure in AISI 304 stainless steel
- All materials are tested to resist to intense UV-C rays.
- Dust and water resistant (IP 55).
- Power supply with electronic ballast specific for UV-C Light Progress ray lamps
- Reflector in very pure mirror bright aluminium.
- Timer and LED light alarm (optional).
- CE marking (LVD - EMC - MD - RoHS).

UV-STICK

simple, versatile, flexible



Wheeled model (-ST)

UV-STICK series includes a wide range of models of direct radiation reglette, different according to the UV-C wattages of the lamp/s, to the case material (aluminium) available also and the possibility to have a device with dual lamps on wheels (model -ST).

The UV-STICK has a stainless steel structure and is equipped with a power cable 2.5 m long, without plug.

UV-STICK can be equipped with special units for operational control, which, especially in the case of installation of several units, can handle switching on and off, input security check in the room treated, failure alarm and hour-counter.

Its super compact size and wide range of available models also enable applications other than ceiling as within other machinery, laminar flow hoods, pas boxes, etc.

UV-STICK is ready to use and does not require any special maintenance, except for the periodical replacement of the lamps. UV-STICK is entirely manufactured in Italy, with high quality and extremely resistant materials.

MAJAC
HEALTHCARE INNOVATION

Majac Medical Products Pty Ltd
Ph: +617 3265 6355
Fax: +617 3865 2729
sales@majacmedical.com.au
www.majacmedical.com.au

bsi. ISO 9001 Quality Management
FS 540017

Also Available From: