

# Surfaces disinfection

| DISINFECT TO PERFECTION AND  
| WITHOUT CHEMICALS



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# UVRER

## Who are we ?

At UVRER, we want to build a healthier world where respect for people and the environment are at the heart of our society's concerns. Whatever the sector of activity, surface disinfection is often essential because it allows the inactivation and eradication of viruses and bacteria present on the surfaces and treated objects. UV-C technology is an alternative to chemicals and does not generate harmful byproducts: we develop effective solutions that respect their users.

UVRER is a brand specialized in ecological treatment water, ultraviolet surface and air by tri-active technology. From their conception to their realization, we develop qualitative, innovative products issued from industrial research and French university, perfectly adaptable to your specific needs.



## Our expertise

Several ultraviolet rays are emitted naturally by the sun: UVa, UVb and UVc. We use a very specific wavelength of UVc which has the capacity to **destroy any type of germ**: microbes, viruses, bacteria, fungi or molds.

In order to guarantee the effectiveness of a UVc treatment, it is necessary to take into account all of the following criteria:

- › type of microorganism/virus to be destroyed
- › lamp power
- › exposure time
- › total area to be disinfected

The more the lamp is powerful and closer to the surface to be treated, the less the exposure time required will be. UVRER offers **standard solutions** adapted to many applications but also **tailor-made solutions** to meet specific problems.



# Our values

**EXPERTISE:** Created in 1982, RER was the first company on the French market to use Ultraviolet to treat water. Over the years, our business expanded, and we diversified into air treatment, then surface.

**RESPECT:** Harmless to people and environment, the ultraviolet technology treats water in a complete ecological way and respectful of the users. It's a physical process that drives the destruction of micro-organisms without using any chemicals.

**INNOVATION:** Our will: to be constantly at the forefront of innovation to guarantee you a perfect quality of water, air and surfaces to work and live in a healthier world. Our research and development team is attentive to market developments and designs products adapted not only to the new demands but also to the singularity of those you will formulate.

**ADAPTATION:** UV.RER is a human sized family owned company, our engineers design tailor-made products, perfectly adapted to our clients needs. Our flexibility, responsiveness and our ability to customize our offers make UV.RER a reliable, efficient company with unique and high quality products.

**PROXIMITY:** Our sales team is in direct contact with you to ensure the smooth running of projects and provide relevant advice. We do not have a remote answering platform, everything happens in our company headquarter in Lyon. Whether it is a simple technical information or a custom order, you will always be quickly put in relation with the right person.

## We provide:

- The design and realization of your project
- Research & Development and Engineering: development of innovative and efficient solutions, technological development monitoring
- Design office: definition of the concept, studies, design and aspect
- Welding: welding of stainless steel, realization of specific mechano-welding
- Electricity and Automation: cabinet wiring, specific integration and automation
- Quartz: quartz shaping for specific applications
- Control and Quality: systematic electrical and hydraulic tests performed throughout all devices

# Applications

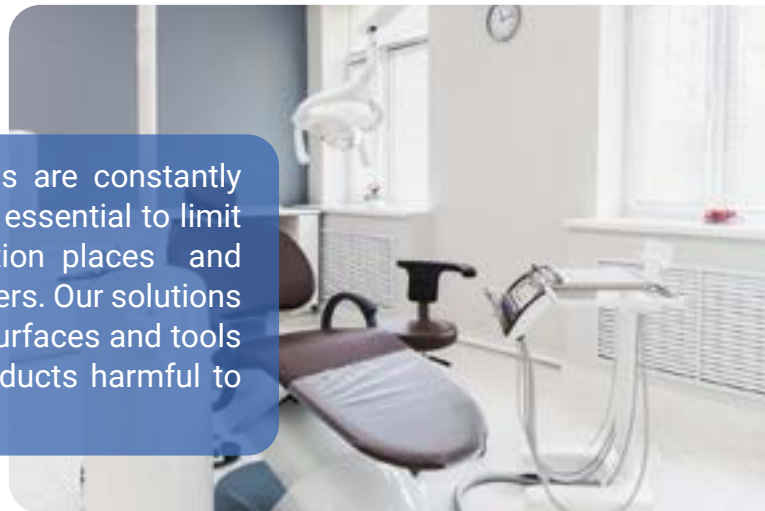
## Agro-business & industries

Product quality deterioration, reduction of its lifespan, presence of germs, production line stops to proceed with cleaning, use of chemicals... The disinfection of surfaces in the food industry is essential : the presence of biological contamination causes numerous problems and can sometimes have a significant health impact.



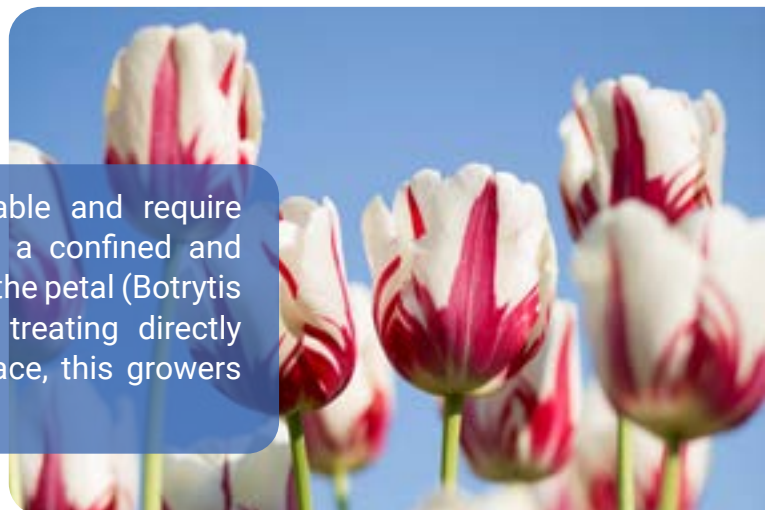
## Medical sector

In hospitals or in offices, medical professionals are constantly exposed to patients with bacteria. It is therefore essential to limit the health impact of waiting rooms, consultation places and ensuring the well-being of patients and practitioners. Our solutions allow disinfecting several times a day different surfaces and tools in contact with them, without generating by-products harmful to health.

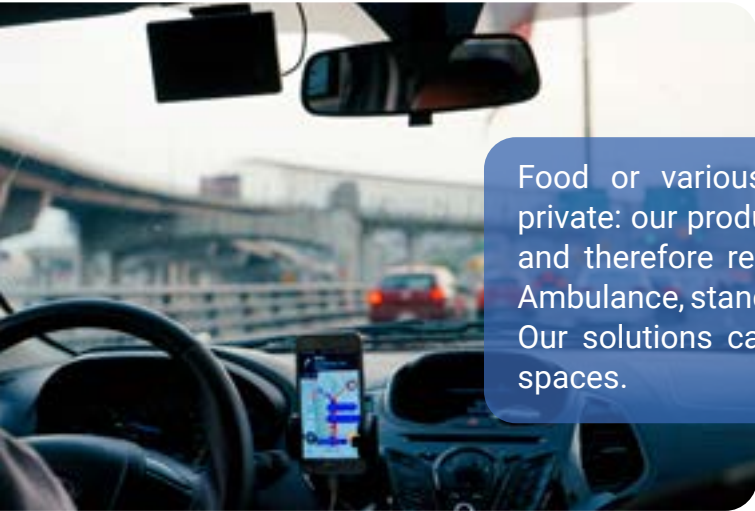


## Horticulture

Cut flowers are extremely fragile and perishable and require manipulation as well as treatment specific. In a confined and humid atmosphere, flowers can develop mold on the petal (Botrytis Cinerea) which make them unfit for sell. By treating directly problematic microorganisms at the flower surface, this growers gain precious conservation time for flowers.



# Applications



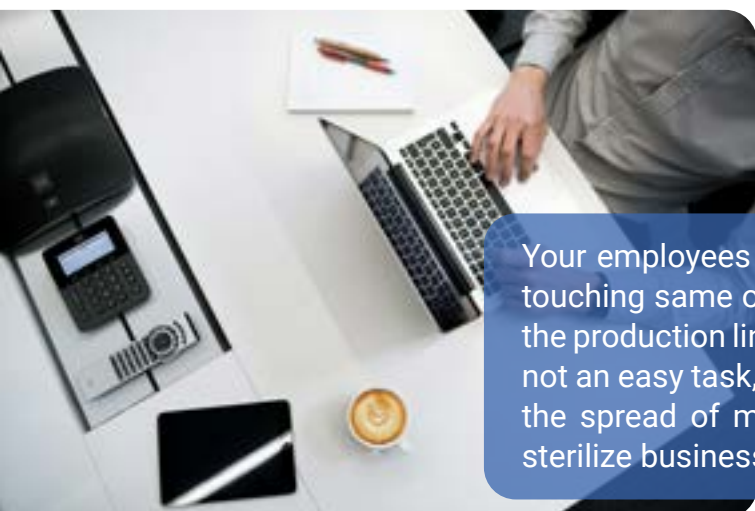
## Transports

Food or various transport products, public transport and private: our products drastically reduce the presence of germs and therefore reduce the risks associated with their spread. Ambulance, standard or refrigerated truck, train, buses or taxis... Our solutions can also be integrated even into the smallest spaces.



## Shops & public places

Cash counters, showcases, products, tables and various furniture ... Every day, many people are going through shops, restaurants, bars, public places and are in contact with a lot of surfaces. The disinfection of these places of passage is a central element of public health.



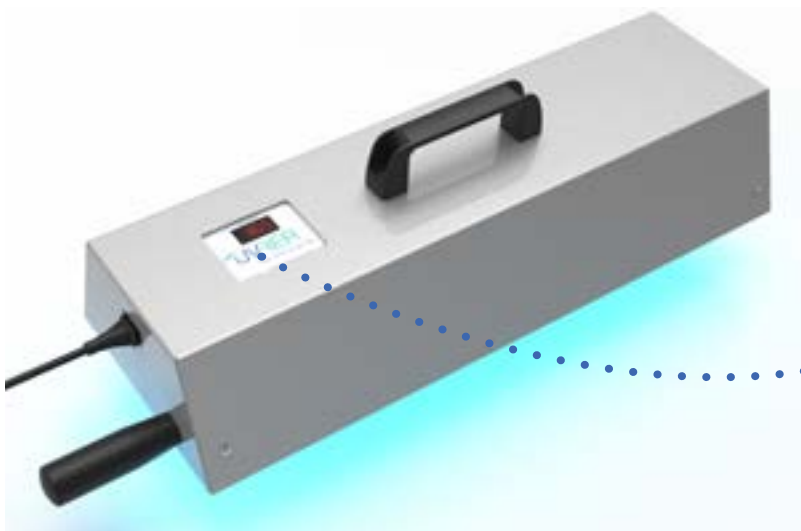
## Business premises and materials

Your employees are constantly in contact with each other, touching same objects, devices, tools, furniture and machines. On the production line or in open space, ensuring them good hygiene is not an easy task, although it became important. In order to prevent the spread of microbes and viruses, it is necessary to regularly sterilize business spaces and equipment.

# UVPUR 95

Medical offices, passenger compartments vehicles, armchairs, counters, cases, desks, keyboards and utensils... This device can disinfect all types of surfaces in seconds only.

We designed a light and handy device, suitable for small and medium surfaces. Indeed, it has been designed to be the daily disinfection tool for professionals. Employees and customers will then be reassured by this additional security.



EFFICIENCY CERTIFIED  
UP TO 99,999%



Daily count



MEDICAL  
SECTOR



PUBLIC  
PLACES



TRANSPORTS



WORK  
PLACES

# UVPUR 36 Mini

Equipped with a battery, the UVPUR 36 Mini is autonomous for 80 min.

It makes it even easier to disinfect all small and medium-sized surfaces when they are away from electrical outlets.

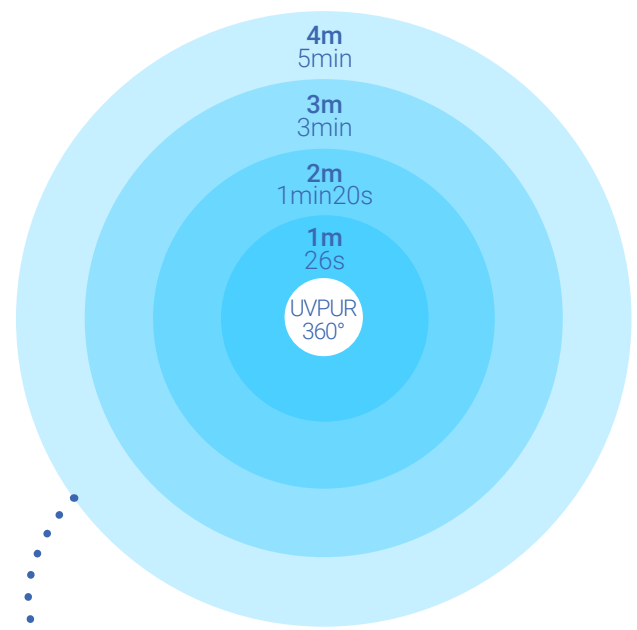
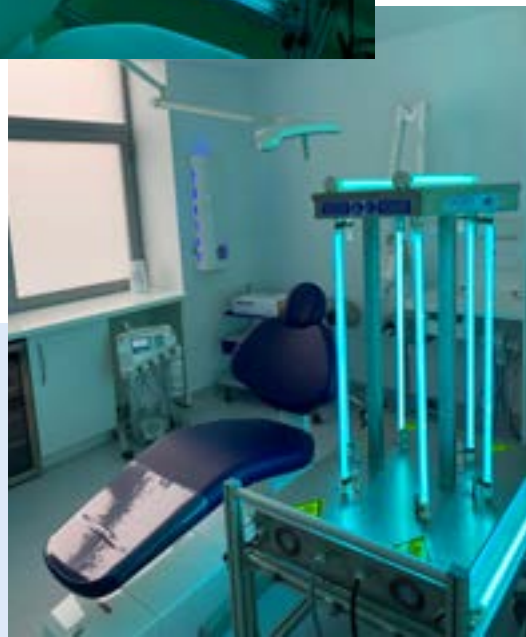


# UVPUR 360°

Room disinfection within a few minutes with our UVc multi-lamp system.

Classroom, semi-trailer, office, doctor's office, bus... This module of several lamps will save you precious time during the daily disinfection of your workplace.

UVPUR 360° is attached to a rolling frame, which allows it to be moved easily.



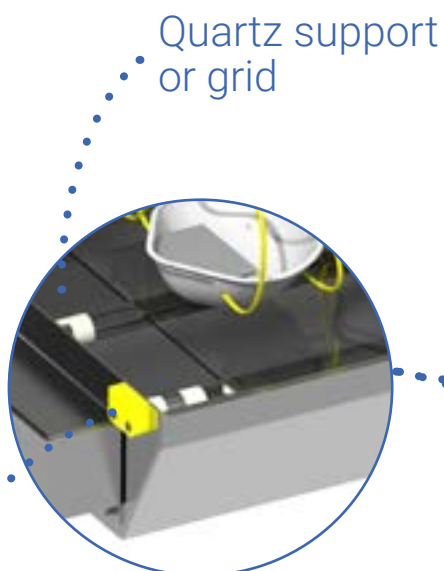
Exposure time required depending on the distance between UVPUR 360° and the surface to be disinfected.

# UVPUR Box

Disinfect objects in seconds with the UVPUR Box.

Mask, tools, utensils and small objects of all kinds will be perfectly disinfected with this UVc module of several lamps.

The possibility of placing it on a table or a rolling frame makes it easier to move.



26,40cm



# UVDT

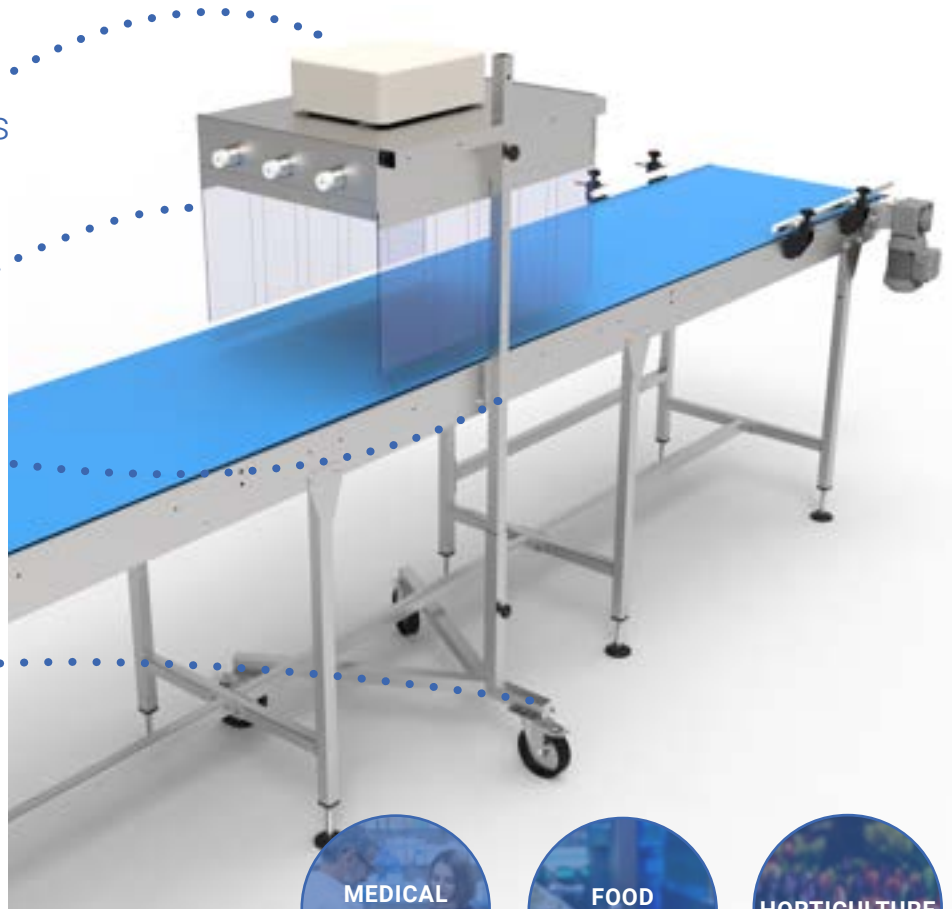
This light and mobile device is easy to integrate in a work environment and adapts itself to a lot of application. It is possible to place it on top of a conveyor, a flowers net, or even above utensils & tools to be disinfected.

On/off switch, hour meter, luminous indicators

UV-C radiation straps for user protection

Adjustable stainless steel 304 frame

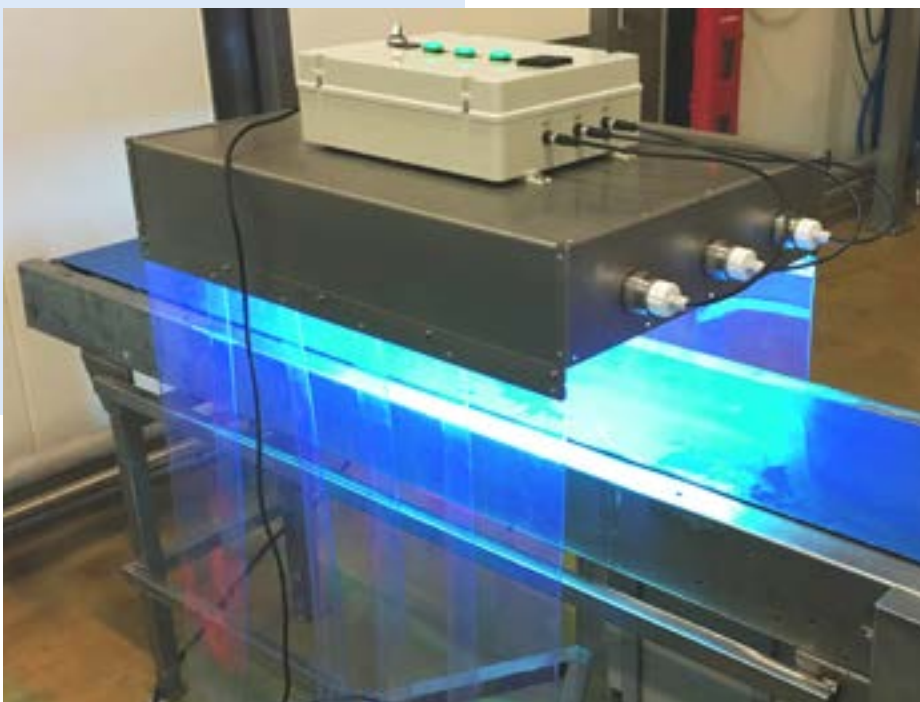
System on casters with brakes for increased mobility



MEDICAL  
SECTOR

FOOD  
INDUSTRY

HORTICULTURE



# VIBRATING CONVEYOR

AGRO  
BUSINESS &  
INDUSTRIES

Designed for the disinfection of bulk products\*, this device is made up of a vibrating conveyor allowing the treated product to be turned over and all its surfaces to be disinfected. Le dimensionnement se fait sur mesure en fonction de votre cahier des charges.

*\*Individually non-separable product requiring single-layer treatment of all surfaces.*

Examples of applications:

- › Semolina
- › Sugar
- › Insect eggs
- › Flour

General control cabinet

Disinfection box

Loading hopper

Adjustable feet



# CONVEYOR & TUNNEL



In an industrial environment, UVRER surface treatment devices make it possible to eradicate the sources of contamination and thus comply with hygiene standards. Depending on your specifications, we adapt the size of the conveyor, its speed, the number of lamps and the various control elements to be integrated into the device.

General control cabinet

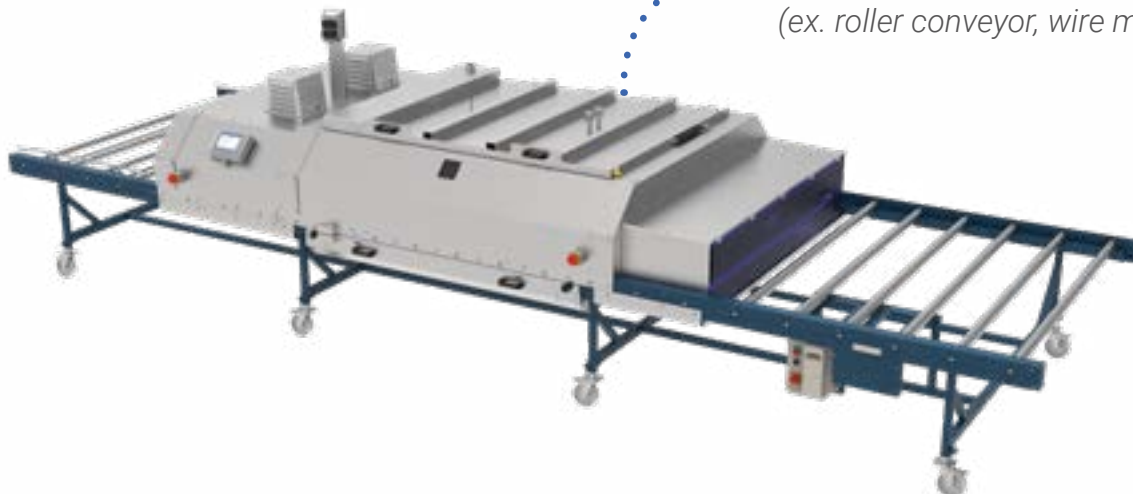
Disinfection box

Complementary disinfection box



Adjustable edge at the start and the end of the conveyor

Depending on the treated product, we offer different types of conveyors to allow you to disinfect the top and bottom simultaneously. (ex. roller conveyor, wire mesh)





# UVRER

*the natural purity*

**Water, air and surfaces**  
disinfection specialist

CONTACT US

Interested in our devices?  
Let's discuss your needs together:

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