



ISOTech
Steril line



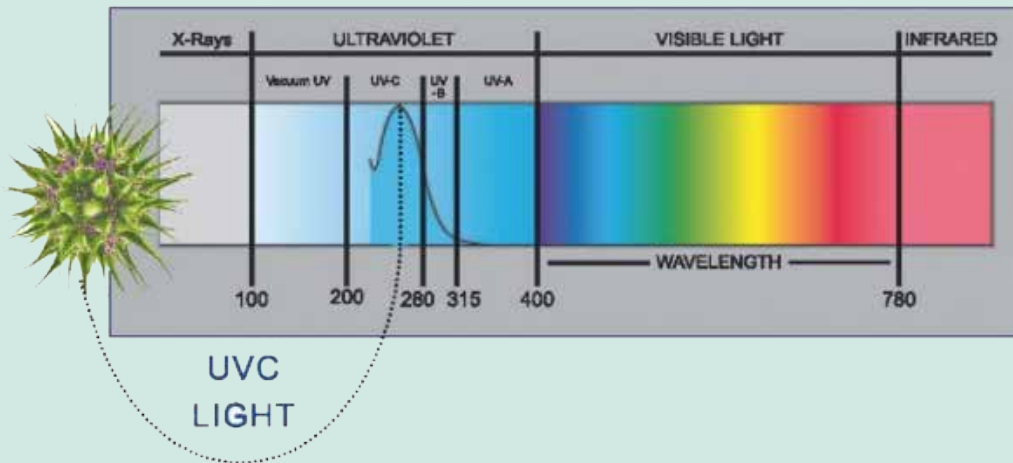
The line dedicated to air treatment
and sterilization

UVC lamp system

Iso Italia Group with over 30 years of experience in the UV lamps market presents Steril line, its own line of products for disinfection with UVC germicidal lamps.

Germicidal lamps emit very short ultraviolet waves, lethal to microorganisms: ultraviolet rays emit a very high energy level light with a wavelength between 200-400 nm. In particular, it has proven scientifically very effective for disinfection, radiation with a wavelength of 254 nm.

The wavelength of 200-280nm is called UVC, therefore the disinfection that uses this wavelength is called UVC disinfection. The 254 nm radiation destroys microorganisms by changing the genetic information contained in their DNA ensuring a 99.99% reduction.



UVC Steril line PRODUCTS by Isotech

MADE IN ITALY



Cleaning Air T6

- **Cleaning Air T12**
- **Steril Cabinet**
- **Steril room**



Cleaning Air T6

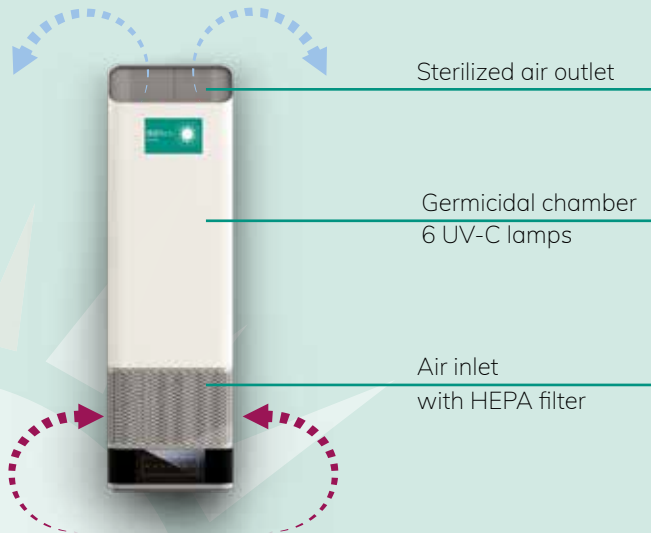


Cleaning Air T6

It's a universal air purifier UVGI (ultraviolet germicidal irradiation) for the reduction of viral and bacterial load inside the environments in which it is positioned. Traditional cleaning methods are often not sufficient to ensure high levels of hygiene, achievable only through the use of the most incisive technology, among which, one of the most effective is UV-C.

In Cleaning Air T6 the UVC performs a constant germicidal action, by eliminating the microbial load in the air and continuously reducing the bacterial load in the environment. The great advantage of Cleaning Air T6 is the possibility of treating the air in the environment, 24 hours a day, without any risk and contraindication for the present people.

The uninterrupted disinfectant action of the unit, guarantees continuous control of the bacterial load of the room and keeps the air always healthy.



TECHNICAL FEATURES

- 6 x 25 Watt UV-C lamps
- Sequential air circuit in a germicidal chamber
- Germicidal internal chamber in reflective surfaces
- External body in lacquered and powder coated aluminum
- Use in the presence of people
- Continuous Operation Mode 24/24h
- HEPA filter for the elimination of pollutants and inorganics
- Power supply with electronic ballast for UV-C lamps
- Ambient temperature: -10° to + 55° C
- Lifespan of the Lamps: 9000 h

Cleaning Air T12



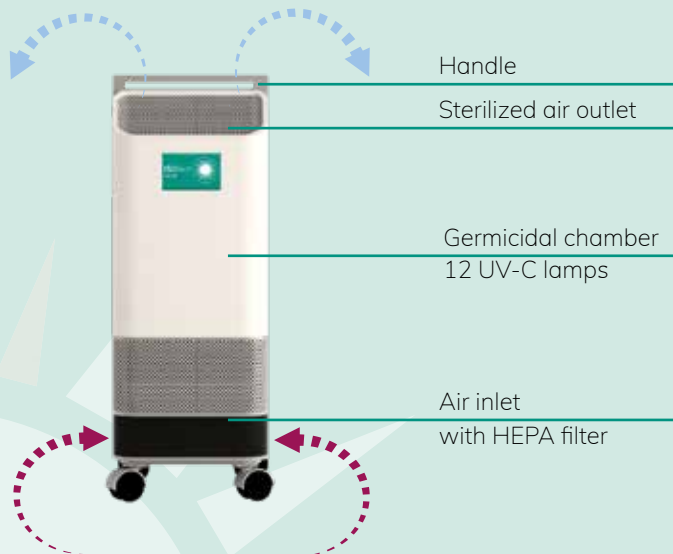
Cleaning Air T12

Cleaning Air T12 is a universal TRANSPORTABLE air purifier UVGI (ultraviolet germicidal irradiation) for the reduction of the viral and bacterial load inside the environments in which it is positioned.

In Cleaning Air T12 the UVC performs a constant germicidal action, by eliminating the microbial load in the air and continuously reducing the bacterial load in the environment.

The great advantage of Cleaning Air T12 is the possibility of treating the air in the environment, 24 hours a day, without any risk and no contraindication for people inside.

Its portability makes it particularly useful for those who need to sanitize large rooms, or areas that are not frequented constantly: hotel or home rooms, gym halls, beauty salons, clinics.



TECHNICAL FEATURES

- 12 x 25 Watt UV-C lamps
- Sequential air circuit in a germicidal chamber
- Germicidal internal chamber in reflective surfaces
- External body in lacquered and powder coated aluminum
- Use in the presence of people
- Continuous Operation Mode 24/24h
- HEPA filter for the elimination of pollutants and inorganics
- Power supply with electronic ballast for UV-C lamps
- Ambient temperature: -10° to + 55° C
- Lifespan of the Lamps: 9000 h

Steril Cabinet

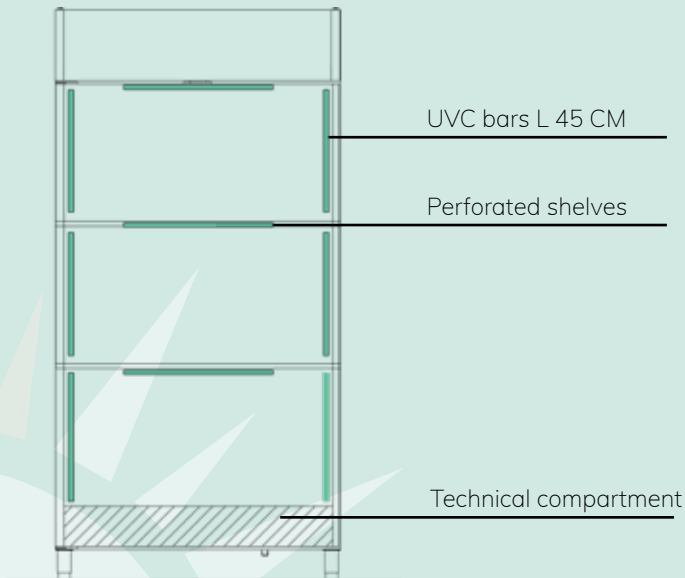


Steril Cabinet

Steril Cabinet is a special germicidal cabinet, designed by Isotech to meet the ever-growing needs for disinfection in professional and healthcare areas.

With a few minutes passage inside Steril Cabinet it is possible to obtain the disinfection of the equipment, tools and all that is positioned inside, in a simple, immediate and safe way, without developing heat, without using liquid and without the slightest contraindication.

Steril Cabinet is a cabinet divided into three floors from stainless steel grids equipped with 9 UVC lamps, 3 on each floor. The lamps are positioned so as to radiate all the surfaces to be disinfected without shaded areas. The internal surfaces are lined with reflective aluminum, easy to clean and designed to reflect the emission of germicidal UVC, increasing the power of the radiation.



TECHNICAL FEATURES

- 9 x 25 Watt UV-C lamps
- Sequential air circuit in a germicidal chamber
- Germicidal internal chamber in reflective surfaces
- External body in lacquered and powder coated sheet metal
- Continuous Operation Mode 24 / 24h - Start and stop timer
- Power supply with electronic ballast for UV-C lamps
- Ambient temperature: -10° to + 55° C
- Lifespan of the Lamps: 9000 h

I Steril Room



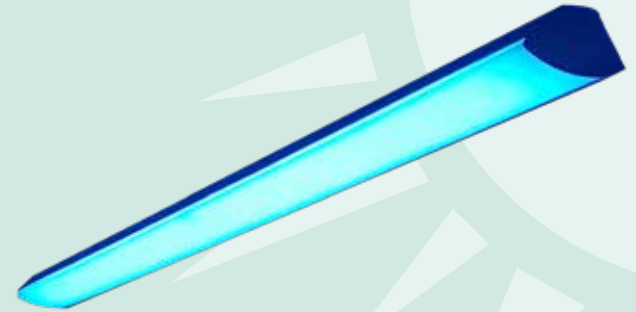
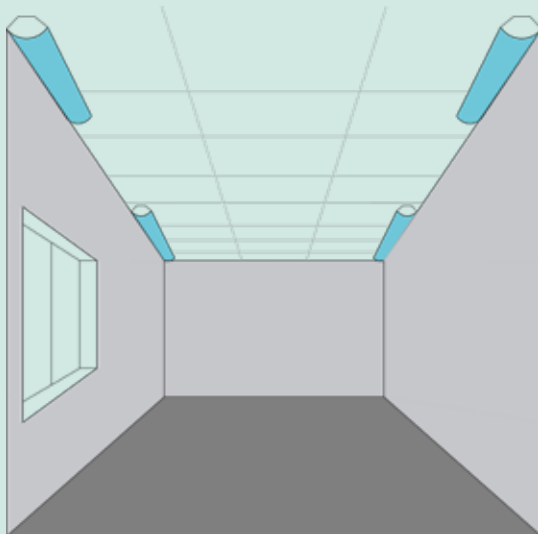
I Steril Room

I Steril room is the modular sterilization system that Isotech is able to create for any environment. The projects we carry out include the installation of lamps in the corners of the room (Corner UVC module) in a number that is calculated for the size of the room itself.

II Corner UVC produced by us is made of reflective material to amplify the efficiency of the lamp installed inside, it can be mounted in the corners of the room both vertically and horizontally.

With I Steril rooms it is possible to obtain the disinfection of the rooms in a simple, immediate way and without the use of chemicals. Each Corner UVC module is equipped with a 25 watt UVC lamp.

The I Sterile room system is supplied with special control units that guarantee easy management and safety (system shutdown in case of entry into the treated room).



TECHNICAL FEATURES

- 1 x 80 Watt UV-C lamps
- Reflective parabola
- Corner mounting
- External body in lacquered and powder coated aluminum
- Can be connected in series
- Continuous Operation Mode 24/24h - Operation mode on off
- Power supply with electronic ballast for UV-C lamps
- Ambient temperature: -10° to $+55^{\circ}$ C
- Lifespan of the Lamps: 9000 h

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Steril line



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