



EASY TO SOLVE COMMON TROUBLES



Ultraviolet Sterilizing TABLE LAMP

紫外線消毒殺菌檯燈

innoclean™

All information should be referring to real products.
由於產品不斷改進，一切以實物為準。

HKAPC

香港空氣淨化器中心



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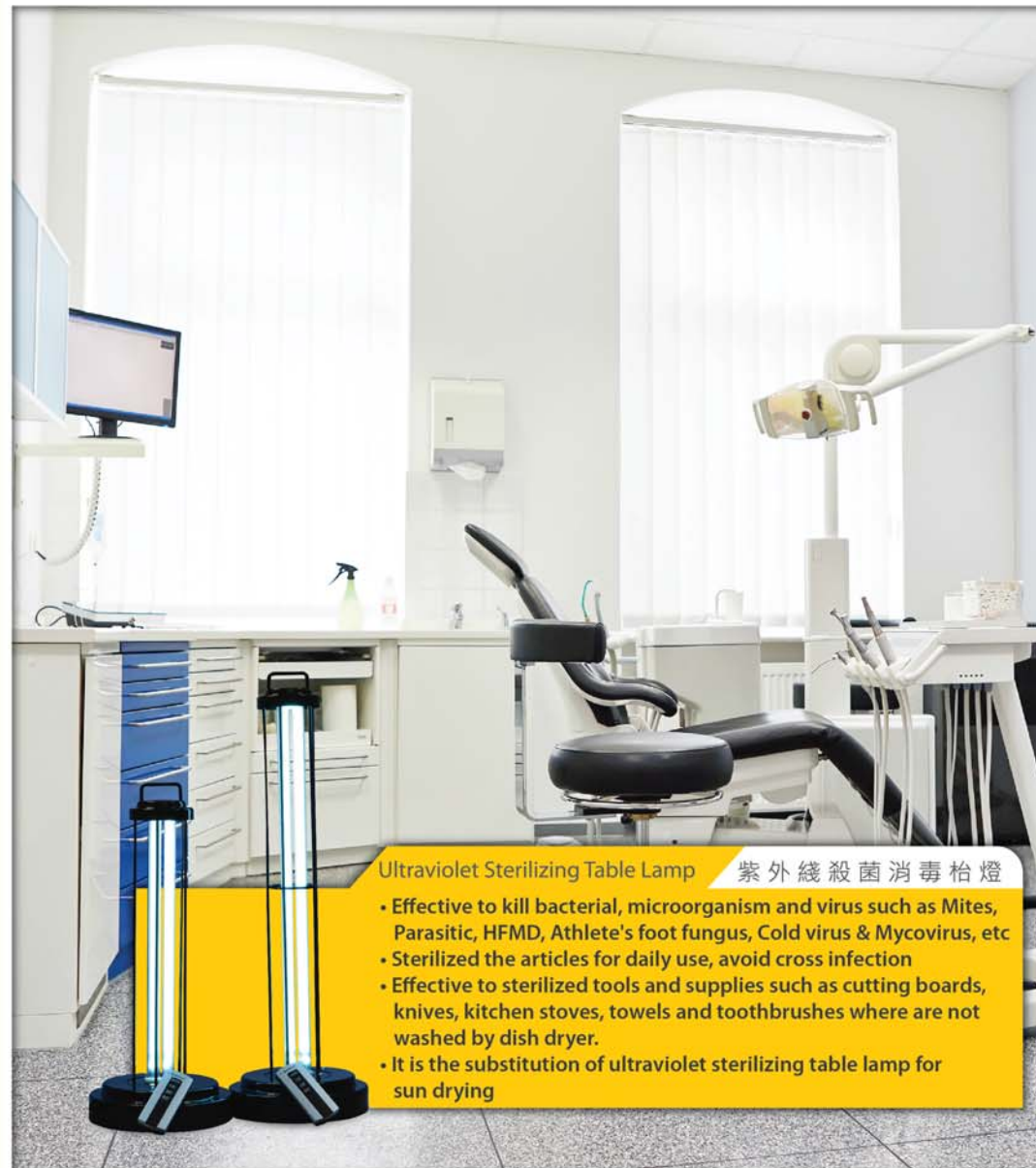
| Tel: (852) 3421 0167 | Fax: (852) 3005 4302 |
| www.hkcapc.org | email: info@hkcapc.org |

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Ultraviolet Sterilizing Table Lamp
紫外線殺菌消毒檯燈

TROUBLESHOOTER

Effectively sterilizing & killing bacteria directly



Ultraviolet Sterilizing Table Lamp 紫外線殺菌消毒檯燈

- Effective to kill bacterial, microorganism and virus such as Mites, Parasitic, HFMD, Athlete's foot fungus, Cold virus & Mycovirus, etc
- Sterilized the articles for daily use, avoid cross infection
- Effective to sterilized tools and supplies such as cutting boards, knives, kitchen stoves, towels and toothbrushes where are not washed by dish dryer.
- It is the substitution of ultraviolet sterilizing table lamp for sun drying



TROUBLESHOOTER

The issue of bacteria, microorganism and mites are occurred in surroundings environment including home, bedroom, hotel, office and classroom, etc. These bacteria, microorganism and mites, etc are harming our health which is important pathogenic causes of the current variety of skin diseases, respiratory diseases.

According to medical research, the allergic culprit is dust mite (*Dermatophagoides pteronyssinus*). The research signified 95% of allergic is caused by mite (95%). The other allergens were in order of cockroach (23%), cat (14%), dog (5%), mold (4%), and pollen (3%). Dust mites particularly suitable for growing in warm, moist, dark place. Hong Kong due to the mild climate (15 °C-30 °C), high humidity (relative humidity of 50% -90%), is the most suitable place to breed dust mites. As the air is full of floating dust mites spread, and it is able to sneak into hiding in prolonged contact our pillows, mattresses, blankets, carpets, curtains and furniture, cloth and other soft materials in general, and high-speed growth and reproduction. According to statistics, the average per bed, at least 15 million mites live in bedding.

In order to solve the issues, innoclean Ultraviolet Sterilizing Table Lamp is a great solution. It is effective to sterilize area, clothes, bedclothes and kitchen tools, etc. From scientific research shows that ultraviolet light can directly damage the DNA of bacteria, effectively killing the bacteria directly.



ULTRAVIOLET GERMICIDAL IRRADIATION (UVGI)

Natural ultraviolet light or UV is generated by the sun. UV is part of the light spectrum. The full spectrum includes radio waves, infrared, visible light, ultraviolet, x-rays, gamma rays and cosmic rays. Most sources of light generate some UV. For air, surface and water disinfection, UV is generated by electric lamps that resemble ordinary fluorescent tubes.

There are UVC, UVB and UVA. UVC is shortwave UV, which includes germicidal ultraviolet at 253.7nm wavelength. It is used for air, surface and water disinfection. Unintentional overexposure to UV-C causes skin redness and eye irritation, but does NOT cause skin cancer or cataracts. UV-B is a small and dangerous part of sunlight. Most solar UV-B is absorbed by the diminishing atmospheric ozone layer. Prolonged exposure could result in unhealthy effects on the skin and eyes. UV-A is long wave UV, also known as blacklight, responsible for skin tanning is also used in medicine to treat certain skin disorders.

Germicidal ultraviolet means the wavelength of UV-C in the 253.7 nanometers. The energy of these wavelengths promotes a chemical reaction with DNA. The reaction permanently alters the structure and the molecular bonds of the DNA, which causes it to no longer react properly with the enzymes that initiate cell division or reproduction. It can kill germs, such as bacteria, viruses, mold, fungi and spores, that transmit infections, cause allergies, trigger asthma attacks or cause other unhealthy effects. The microorganism cannot colonize, it becomes harmless. Shortly after UV exposure it dies and no offspring and the population of the microorganism diminish rapidly.



CERTIFIED TEST

Guangdong Detection Center of Microbiology Report for analysis
(Test Time: 30 minutes)

Test germ	Test group	Sterilization rate
Escherichia coli (8099)	1	> 99.99%
	2	> 99.99%
	3	> 99.99%
	Average	> 99.99%
Staphylococcus aureus (ATCC 6538)	1	> 99.99%
	2	> 99.99%
	3	> 99.99%
	Average	> 99.99%
Candida albicans (ATCC 10231)	1	> 99.99%
	2	> 99.99%
	3	> 99.99%
	Average	> 99.99%



SPECIFICATIONS

	CN-SZT-01/02	CN-SZT-03/04
Lamp Power	38W	60W
Applicable Area	≤40m ²	≤60m ²
Suggested Time		
Room Size: ≤10m ²	15 minutes	15 minutes
Room Size: ≤20m ²	30 minutes	15 minutes
Room Size: ≤40m ²	60 minutes	30 minutes
Room Size: ≤60m ²		60 minutes
Timer	15 / 30 / 60 minutes	
Control	Direct control / Remote control	
Input	AC220V/50Hz	
Lamp Expected Life	Around 8000 hours / 8 years	

Precautions:

- Do not stare at the ultraviolet lamp. Make sure no one in room when this device is in operation. Ultraviolet lamp can hurt eyes and skin.
- Keep its surface clean. Power it off and clean it when the ultraviolet lamp is covered with dust or oil mist to ensure the performance.
- Keep the sterilizing room clean. If sterilizing room temperature is lower than 20°C or higher than 40 °C, sterilizing time should be extended. Put the target within 1 meter to the device. 15-minute irradiation is suggested for surface sterilization.
- Take pets away when sterilize pet house. Scripts and paintings should be covered with cloth during sterilization.
- Stock it well and keep it out of kids' reach.

Warning:

Users should not be exposed to UV irradiation during product operation in case of hurt on eyes and skins.

FEATURES

- **Sterilization**
It is effective to sterilize and kill bacteria and moles directly.
- **Widely Applications**
It can be used in whether hotel, kitchen, bedclothes, office, BB bed or pet nest, etc.
- **Safety To Use**
Preset delayed start (30 seconds), wireless remote control and timer-off ensure safety to use.
- **Efficient**
Medical grade & 99.99% sterilization rate
- **Easy To Use**
It is designed to direct & remote control.
- **No Ozone Generated**
High purity quartz tube & special design to no Ozone generate
- **Certified Test**
Independence and professional testing reports are accrediting capacity of ultraviolet sterilizing table lamp.



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