Upgraders Energi Aps
Steri-Light Series™
Desinficering via lys

Patented Microwave UV Technology

Developed in a cooperation between technical teams in China, USA, Germany and Switzerland

Kill 99.9% of microbes

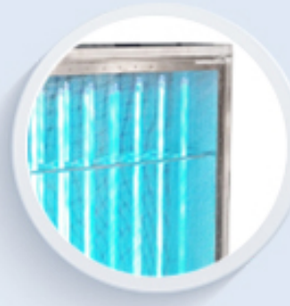
within 8 min

Product Feature

High-power:
Up to 1kw

Dual-disinfection:
Ultraviolet + ozone

Large effective area:
30~150 ㎡



Tenfold lifetime:
50,000 hours

50% less power
consumption

Automatic
timer

Why UV Disinfection?

UV rays can kill microbes more quickly without producing any harmful by-product. A one-time investment in UV disinfection technology can save you time and money for years.

Normal disinfection method	Disadvantage
Sanitizing Spray →	Requiring repeat purchase
Aerosol Disinfection →	Requiring many personnel
Disinfecting Wipes →	Requiring plenty of time
Fumigation →	Incomplete disinfection

Latest UV Technology

Compared with normal UV lamp, our product uses patented electrodeless UV tube and is powered by microwave instead of eletricity, which enables it to emit 50% intenser UV rays.

7.5mins

Within

≥99.9%

Microbe mortality rate

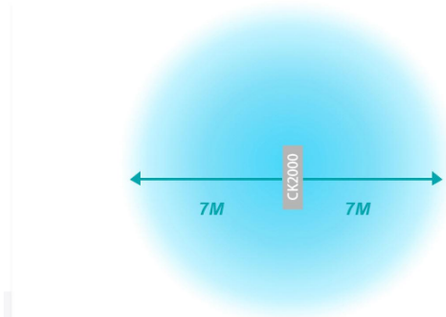
High-power

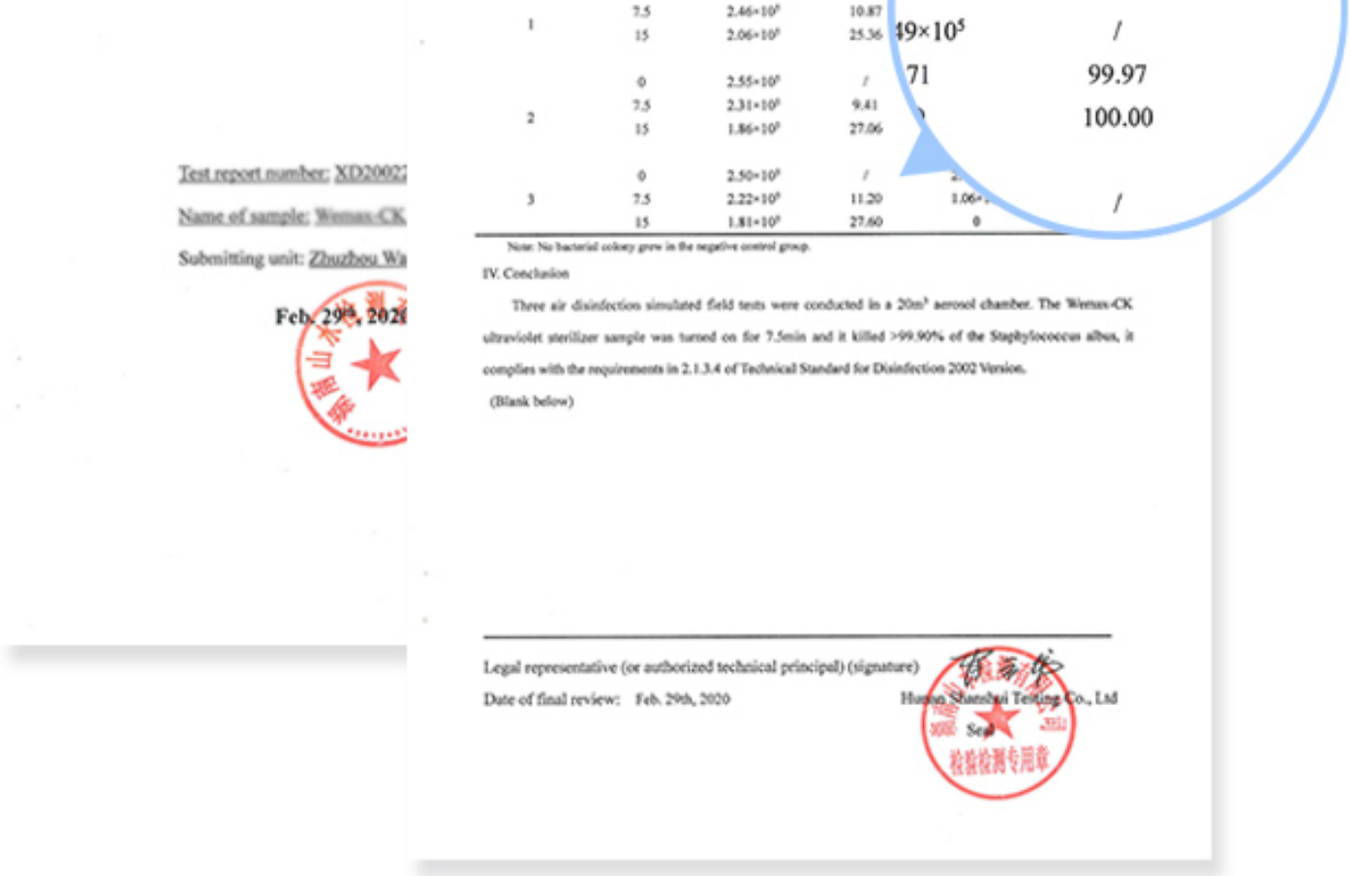
Up to 1000W

Kills 99.9% of microbes

The Power of UV1000 is up to 1Kw, almost 30 times the power of normal UV-lamps which enables UV1000 to create ultra strong UV-C rays and kill 99,9%*of the microbes in less than 8 minutes.

*The effective radius is 7m.





Test report number: XD2002

Name of sample: Wemax-CK

Submitting unit: Zhuzhou Wa

Feb. 29th, 2020

1	7.5	2.46×10⁵	10.87		
	15	2.06×10⁵	25.36	49×10⁵	/
2	0	2.55×10⁵	/	71	99.97
	7.5	2.31×10⁵	9.41		100.00
	15	1.86×10⁵	27.06		
3	0	2.50×10⁵	/		
	7.5	2.22×10⁵	11.20	1.06×	/
	15	1.81×10⁵	27.60	0	

Note: No bacterial colony grew in the negative control group.

IV. Conclusion

Three air disinfection simulated field tests were conducted in a 20m³ aerosol chamber. The Wemax-CK ultraviolet sterilizer sample was turned on for 7.5min and it killed >99.90% of the Staphylococcus albus, it complies with the requirements in 2.1.3.4 of Technical Standard for Disinfection 2002 Version.

(Blank below)

Legal representative (or authorized technical principal) (signature)

Date of final review: Feb. 29th, 2020

Hunan Shanshui Testing Co., Ltd

Seal

Dual disinfection

Ultraviolet + Ozone

Disinfect every corner

Each machine comes with 15 tubes and you can choose to go with 15 UVC tubes, or 13 UVC tubes + 2 ozone tubes. Ozone can spread every corner which can not be covered by UVC light, which can improve disinfection effect.

UVC

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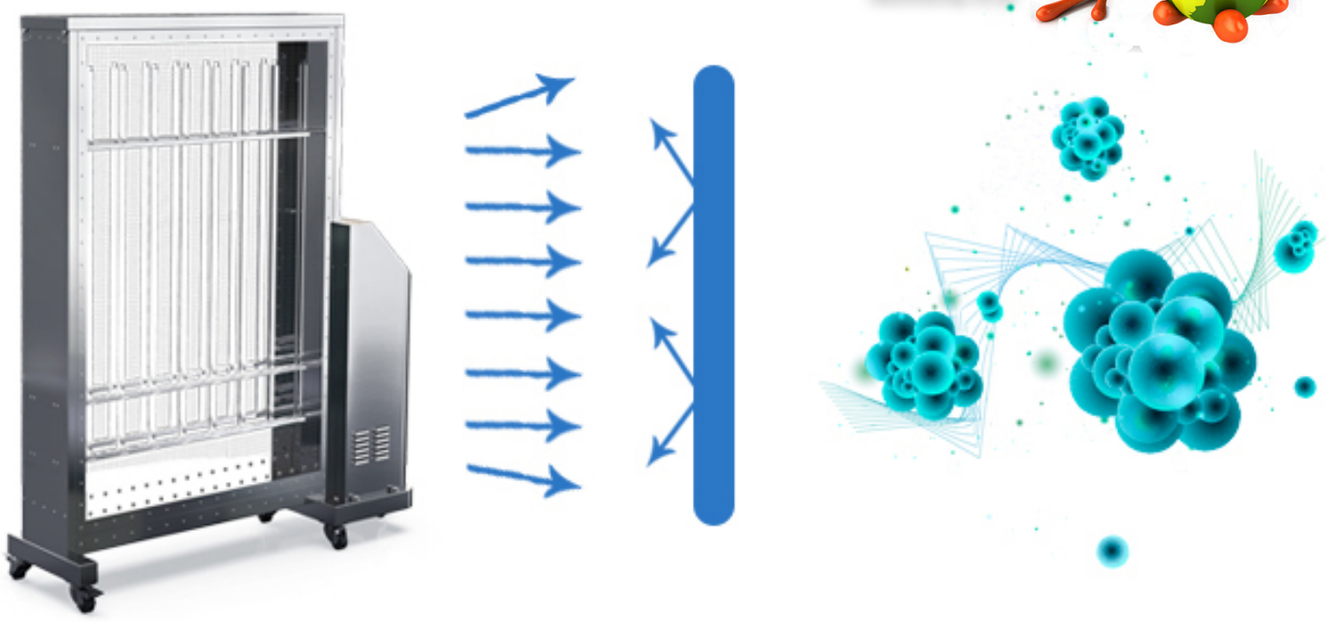
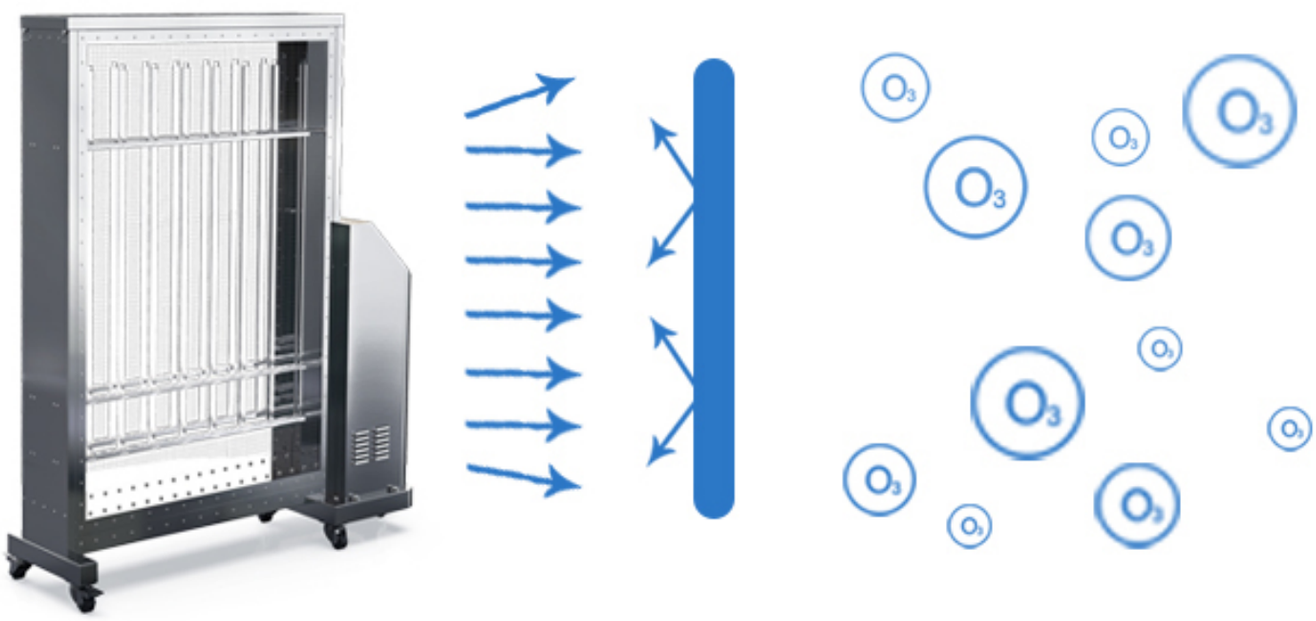


Part of UVC light is blocked out and cannot disinfect shadow.

UVC+Ozone



Ozone can disinfect every corner.

Powerful

Suitable for large space

30-150 ㎡ effective area

Factory/ Warehouse/ Dining hall

Hospital/ Exhibition hall

School/ Kindergarten/ Library

Indoor amusement park

Office/ Mall/ Cinema

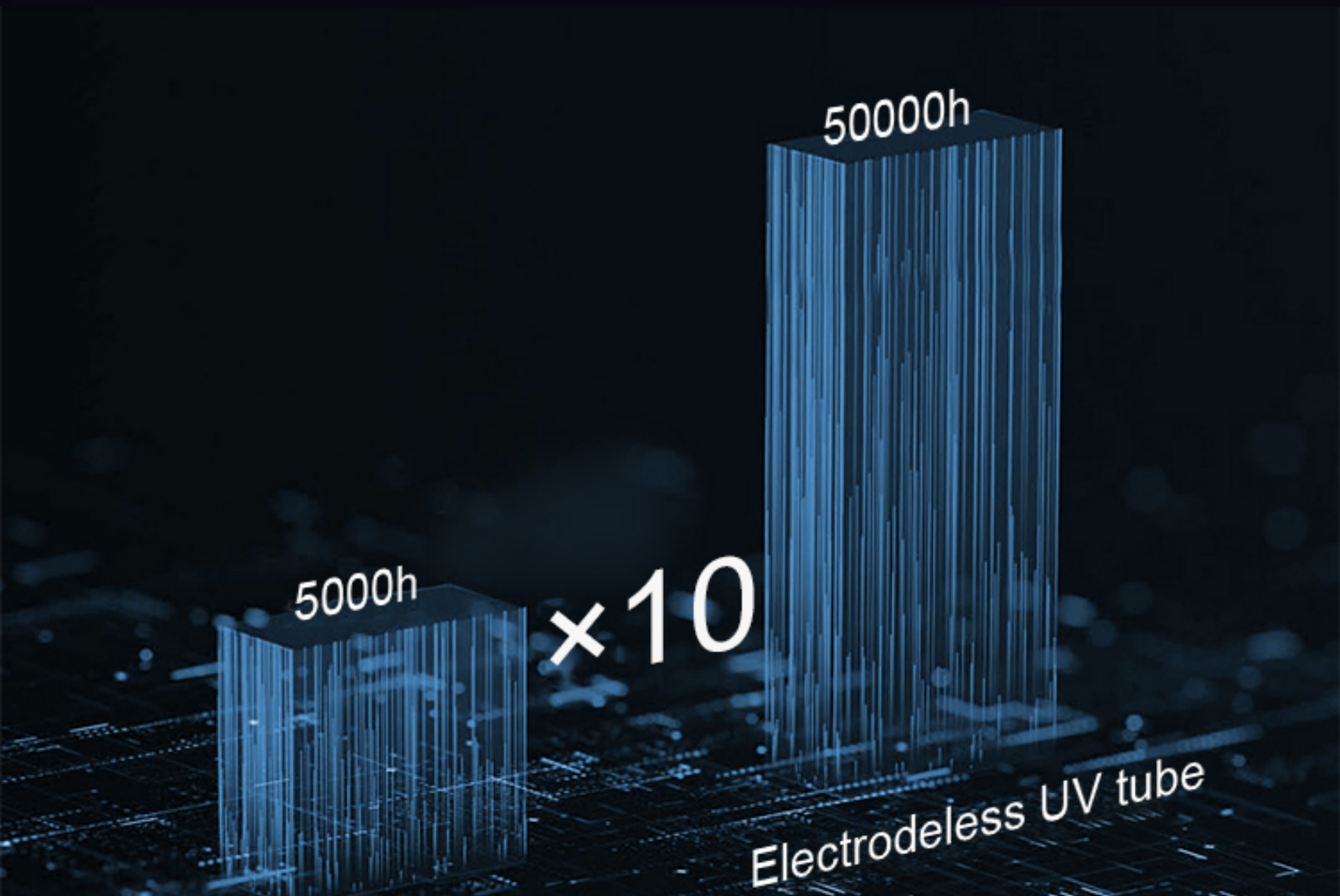
Waiting room

Durable

50,000-hour lifetime

Tenfold lifetime over normal UV tubes

UV1000 adopts electrodeless tubes which are not affected by electrode oxidation, so the lifetime of the tubes is up to 50000 hours.



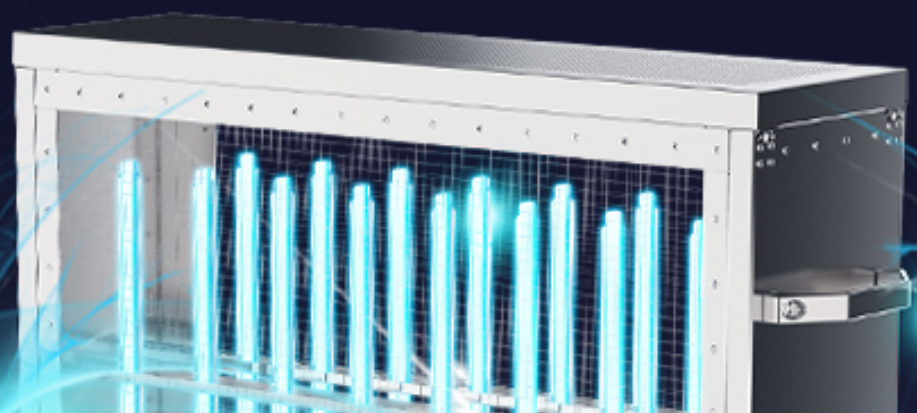
Normal UV tube

Power-saving

50% less power consumption

Protect your health efficiently

Electrodeless tubes have high energy conversion efficiency and can reduce 50% power consumption while keeping producing ultra-strong UV rays.

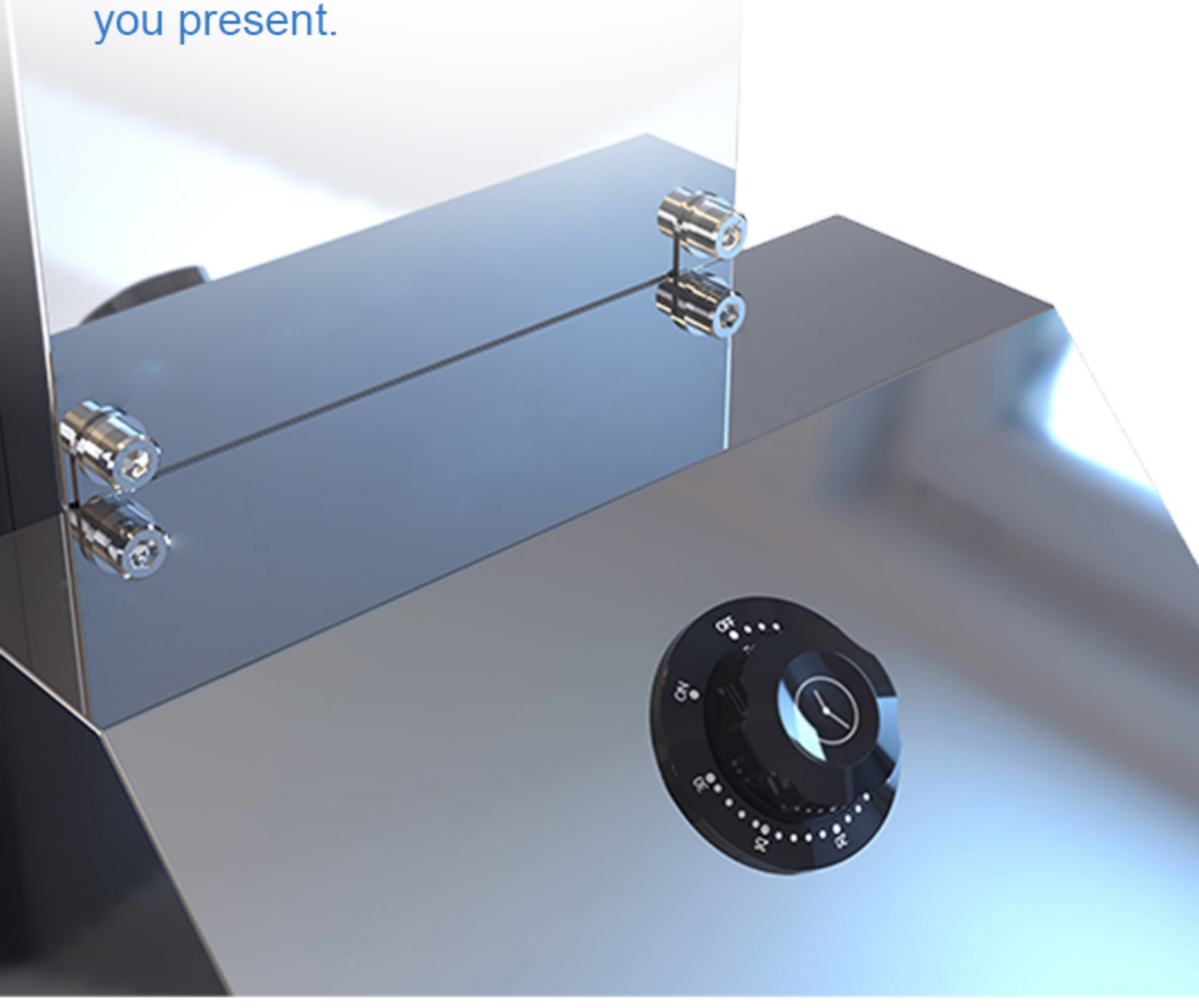


Convenient

0 ~ 30min Automatic Timer

No need to hold by hand

When you want to disinfect the room, you just need to set the timer and press the power button. Our product can help you get the job done without you present.



Highly recommended

Favourable comments

More than 800 customers from 40 countries

"Before we had to clean the surgery and wait an hour between appointments - it was very difficult for us. But the technology offered a way around the problem so we didn't need to have one hour fallow times - it has saved us."

—— ***Naveed Khaled***

Superintendent of a UK Dentist's

"We really shifted our focus to investing in this latest disinfection technology to further protect our guests and staff more than we already were. In addition to the rooms themselves, guests' luggage and packages will also be sanitized using the UV lamp."

—— ***Amir Lopez***

Executive of a Poland hotel

"We know we will need to clean and sanitize more frequently, so we found the best equipment to help our staff keep our clinic clean for our patients."

—— ***Harper Smith***

Medical Superintendent of an American Clinic

Specifications

Effective area
30-150 ㎡

Noise
≤55dB(A)

Input power
450W- 1280W

Rated power
≤1.28KW

UV Wavelength
253.7nm

Manner of powering Tube
2450MHz Microwave

Size
106*32*135cm

Uradiation intensity
≥1700μw/ cm2

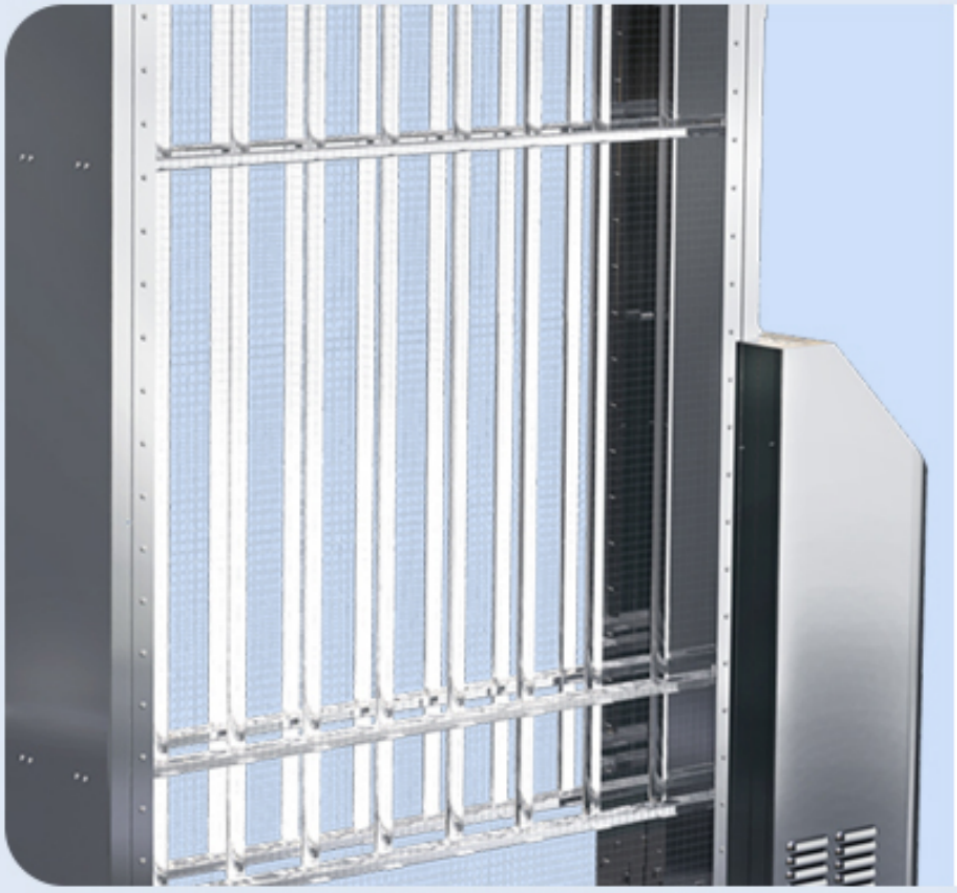
Input voltage

Tube quantity

90- 264V

15

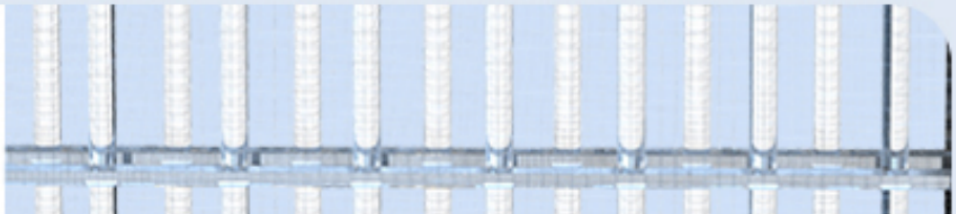
PRODUCT DISPLAY



01

Stainless Steel Frame

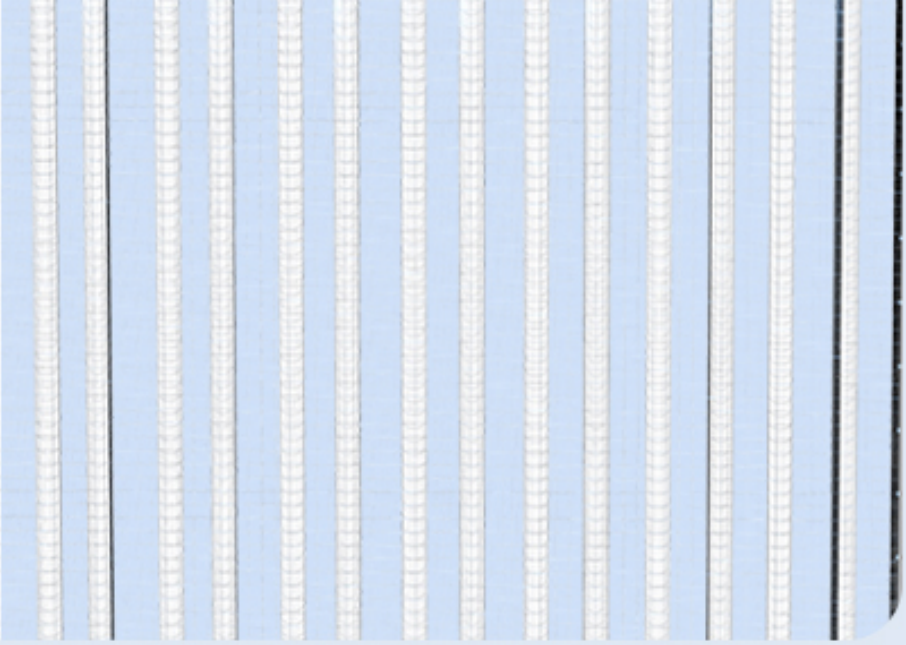
Reduce the blocking of ultraviolet light and improve heat dissipation

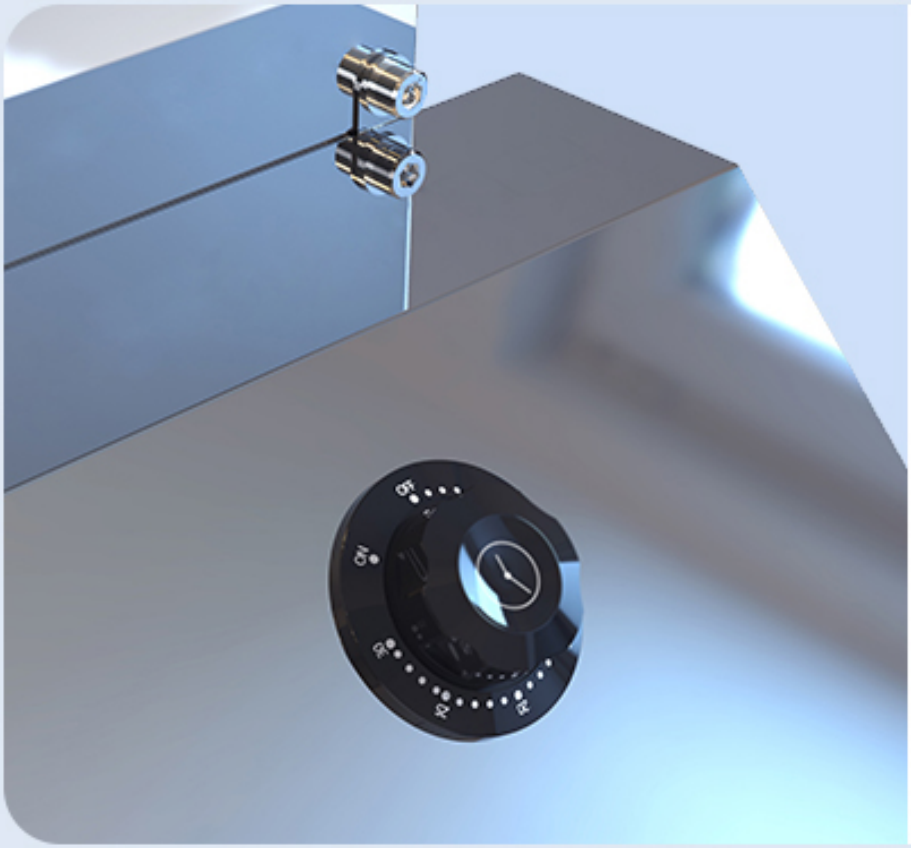


02

Electrodeless Tubes

Less power consumption, longer lifetime





03

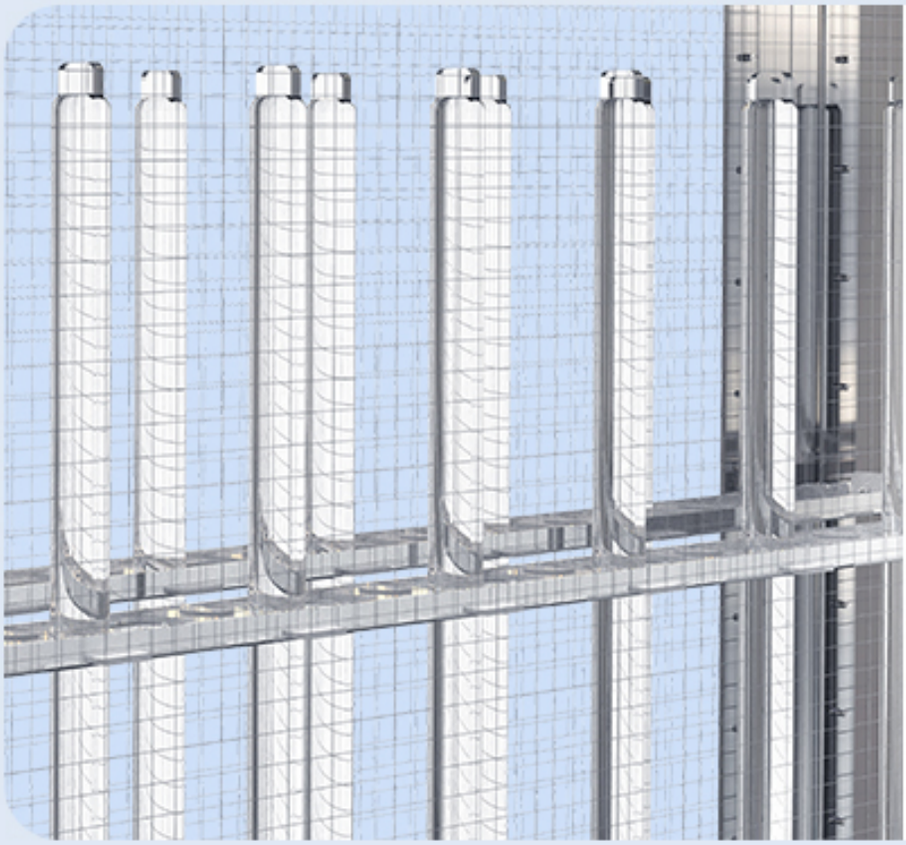
0-30min Timer

No need to hold by your hand all the time

04

Grip and wheels

Convenient to move around



05

Protection net

Protect tubes from damages

INSTRUCTIONS

Move ultraviolet lamp to disinfection area

Plug in

Close the window

Select disinfection time and press the power button

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WARNINGS

- Do not have people, animals and plants present in the disinfection area when ultraviolet lamp is working.
- Do not enter the room until 40-60 mins after disinfection if you use ozone version. Because ozone can cause hypoxia and dizziness.
- Do not touch the lamp immediately after it switches off in case of scald.
- Do not expose food to ultraviolet light.
- Do not expose valuables, such as real silk, leather products, calligraphy work and paintings, to ultraviolet light.

- Do not expose fabrics to ultraviolet light. Some fabrics might fade under ultraviolet light.
- Do not expose cosmetics and skin care products to ultraviolet light.
- Do not expose pets to ultraviolet light.