◇ TTAF®

Ragnar UV-C

Why UV-C Ragnar?

- UV-C Ragnar is effective against all microbes with powerful UVC-G radiations. It is practical, easy to move thanks to its wheels, it is a portable, robust and user-friendly sterilization device.

- Sterilization Method: UVC-G

- Sterilization Time (With reference to the SARS virüs):
  26 min for 3m radius area
  72 min for 5m radius area
  140 min for 7m radius area

- 360 ° Coverage: UV-C Ragnar provides sterilization with 3 tubes surrounding it, 360 ° coverage and adjustable height.

Remote control capability

Height adjustable tripod

Power Consumption : 90W Pf: 0.7

Operating Voltage	: 220~240VAC 50/60Hz
Lights Source	: UV-C Tube
UV Wavelength	: 254 nm
Radiant Power	: 1,4/m2 @1m
Sterilization Time	: 26 min for 3m radius area
	72 min for 5m radius area
	140 min for 7m radius area
Motion Sensor Distance	: ~5m
Dimensions	: Ø 1200x3000mm (With Tripod)
Weight	:8 kg

ttafmedikal.com
medikal@ttaf.com.tr

[Instagram] [Facebook] [YouTube] [LinkedIn]
ttafelectronic

It is Safe: UVC Ragnar detects motion up to 5m distance thanks to its motion sensor. Sterilization stops automatically when it detects motion. In the meantime, the yellow warning light comes on and gives an audible warning. If the detected motion is not continuous and less than 5 seconds, sterilization continues. 3. Once it detects motion, the system shuts down completely. Thus, exposure of the skin and eyes to UV-C rays is prevented.

After the device is operated, sterilization continues while the red warning light is on. No people or pets should be in the environment while the red warning light is on.

Easy to Use: Plug the device into the socket, press the unlock button of the remote control, the device will give the first 20 seconds to the user to leave the room. Meanwhile, the yellow warning light will flash and an audible warning will sound.

During the timing set according to the room size, the device will work and the red warning light will be on during its operation. When the sterilization process is completed, the green warning light will come on.

When motion is detected during the sterilization process, the UVC radiation will be cut off and an audible warning will sound while the yellow light is on. If motion is still detected after this warning, the system will stop. Continuous flashing red light indicates that the operation was motion detected in the sterilization period, the process was interrupted and sterilization was not completed. In this case, the sterilization process must be repeated.

The yellow warning light and the red light flashing 3 times after the audible warning indicate that the operation was interrupted due to motion detection during the final stages of the sterilization period, but the environment was sterilized by at least 90%. In this case, the user can decide whether the sterilization will be repeated or not.

How effective is UV-C sterilization?

UVC sterilization has been a professional technology for years. Bacteria, viruses break down the DNA or RNA structures of protozoa and algae.So it destroys germs.

There are many microbes that are resistant to high temperature such as mad cow virus (BSE), cold like bird flu virus and drug resistant like super bacteria. A germ resistant to UVC rays has not been found yet. UVC sterilization is widely used in surgery rooms, sterilization cabinets and water treatment devices.

Warning Note:

UVC Rays are harmful to human and animal health. Do not be in the environment where the device is operating, even if you are away from he device. Do not expose your skin and eyes to UV light. It can cause permanent diseases.