



**TTAF**<sup>®</sup>  
medikal

# Medical Products Catalog

For a healthier world  
**we research, develop and produce!**

# Electronic Face Mask

Electronic Face Mask offers a comfortable experience by eliminating the disadvantages of using masks. Thanks to its multi-layer filter, it filters the air better and increases respiratory quality.

- Filters at least 99% of airborne particles with continuous air circulation.
- With fluid mechanics principle, the air will be absorbed through the outside of the filter.
- Thanks to its 3D silicone structure, it is a perfect fit for the face. Provides a good seal around the mouth with 3D full protection.
- Rechargeable, with 4-6 hours of usage time on each charge.



## Technical Specifications

<b>Product Name</b>	: Respirator Mask
<b>Style</b>	: Electronic Face Mask
<b>Net Weight</b>	: 78g
<b>Size</b>	: 101x97x66 mm
<b>Charge Voltage</b>	: 5V
<b>Duration of Use</b>	: 4-6 Hours
<b>Function</b>	: Air Filtering
<b>Material</b>	: ABS+SILICONE
<b>Filter Sensitivity</b>	: $\geq 99$
<b>Power</b>	: 0.75 W
<b>Air Flow</b>	: 5.7-6.9m <sup>3</sup> /h



# 340° Face Shield

340° excellent protection against possible contamination from blood pathogens, body fluids or harmful chemical splashes.

**340° Face shield has been designed for COVID-19 protection.**

The Face shields are widely used in hospitals, banks, transportation, restaurants and amongst the general public.

Maximum protective face shield.

It holds enough space for glasses and masks to be worn at the same time.

It can easily be cleaned with disinfectant.

It is reusable.

**340°**  
It provides complete protection



## Technical Specifications

282mm



192mm



Material : PET  
Product Dimensions : 282x277x0.25mm  
Headband : 20x500mm

20mm

500mm  
Headband

# T-PET Face Shield

Excellent protection against potential contamination from blood pathogens, body fluids or harmful chemical splash.

Face shield is used in COVID-19 and are widely used in hospitals, banks, transportation personnel, restaurants, market and public places;

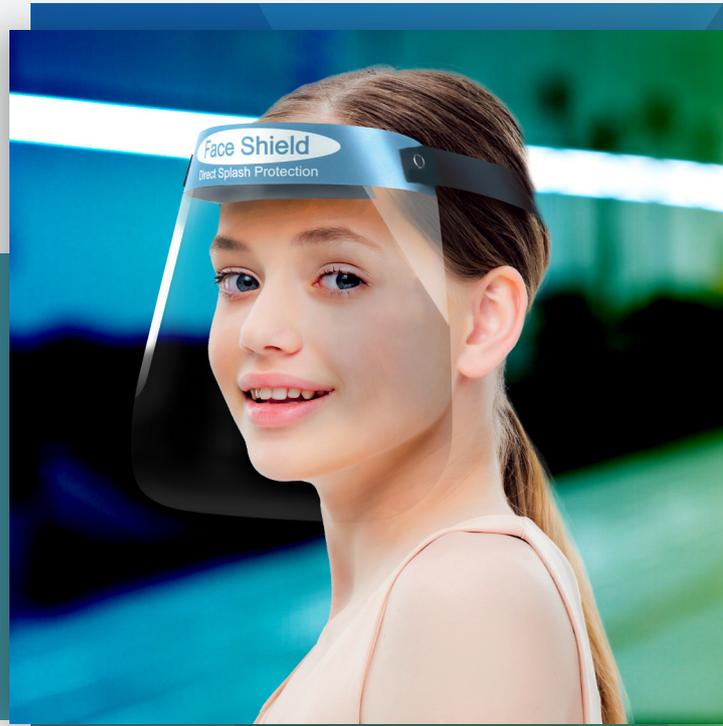
Face shield can effectively prevent the user from splashing the pollutants on the face in daily life and work.

Face shield design for increased air flow and comfort.

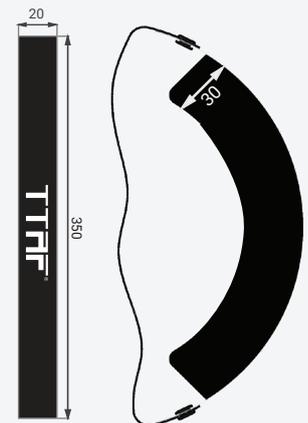
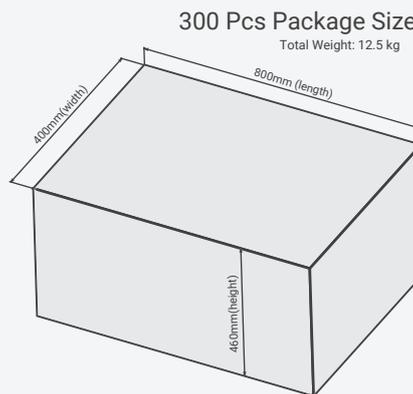
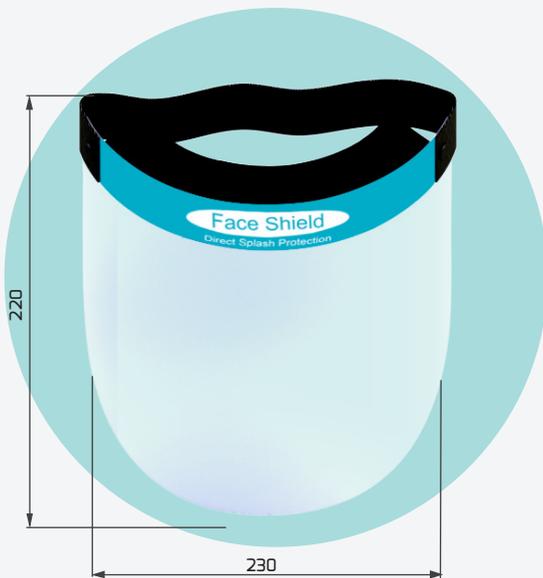
Available in both elastic band. Lightweight and comfortable to wear, quick and easy to done.

Effectively protect your entire face and prevent viruses from entering the eyes through flying dust and saliva!

Face shield is comfortable to wear without damaging eyes and skin health!



## Technical Specifications



Material : PET  
Product Dimensions : 230x220x0.25mm  
Headband : 20x350mm



No. 2S200422.TESTT89  
EN 149:2001+A1:2009  
EN 166:2001+A1:2009

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key  
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the potential

# T-PET Face Shield

Excellent protection against potential contamination from blood pathogens, body fluids or harmful chemical splash.

Face shield is used in COVID-19 and are widely used in hospitals, banks, transportation personnel, restaurants, market and public places;

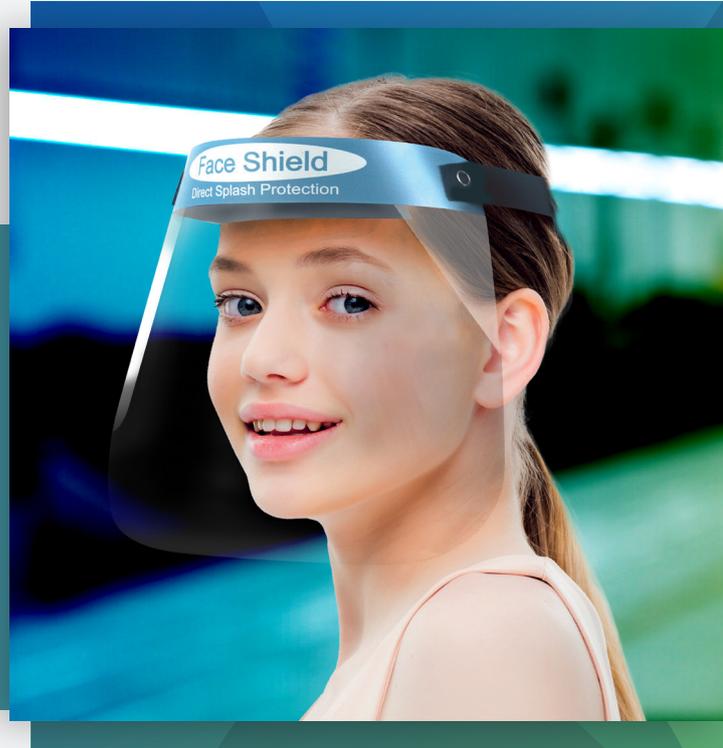
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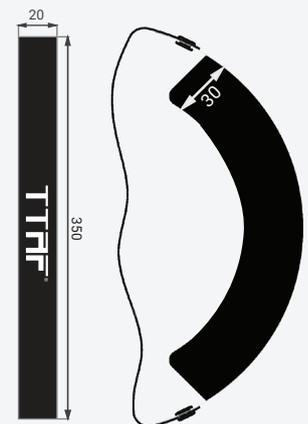
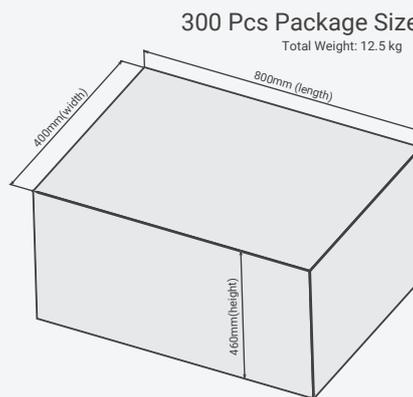
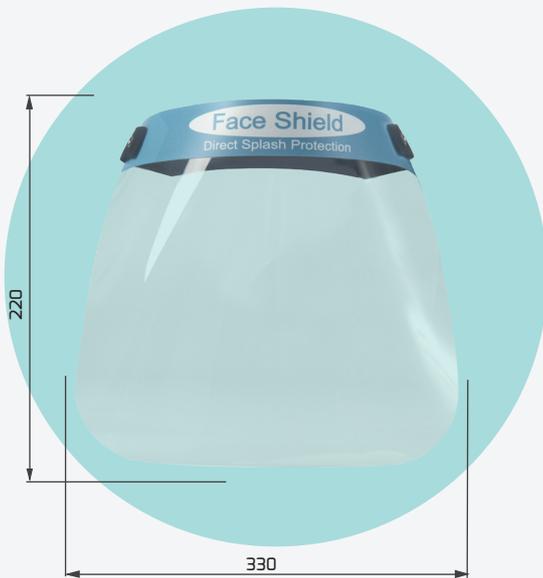
Available in both elastic band. Lightweight and comfortable to wear, quick and easy to done.

Effectively protect your entire face and prevent viruses from entering the eyes through flying dust and saliva!

Face shield is comfortable to wear without damaging eyes and skin health!



## Technical Specifications



Material : PET  
Product Dimensions : 330x220x0.3mm  
Headband : 20x350mm



No. C6554TTAF/RO  
DIN EN 166:2002-4



# T-PET-G Face Shield

Excellent protection against potential contamination from blood pathogens, body fluids or harmful chemical splash.

Face shield is used in COVID-19 and are widely used in hospitals, banks, transportation personnel, restaurants, market and public places;

Face shield can effectively prevent the user from splashing the pollutants on the face in daily life and work.

Face shield design for increased air flow and comfort.

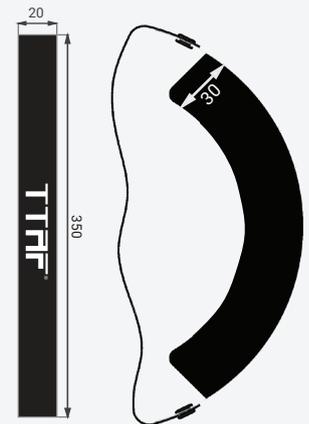
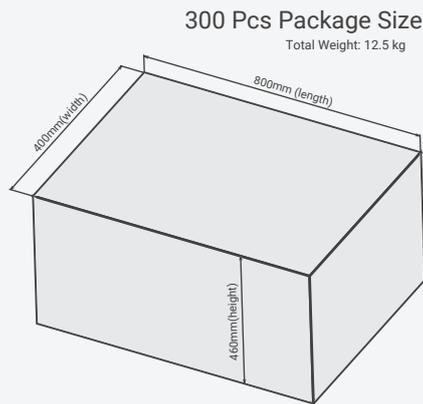
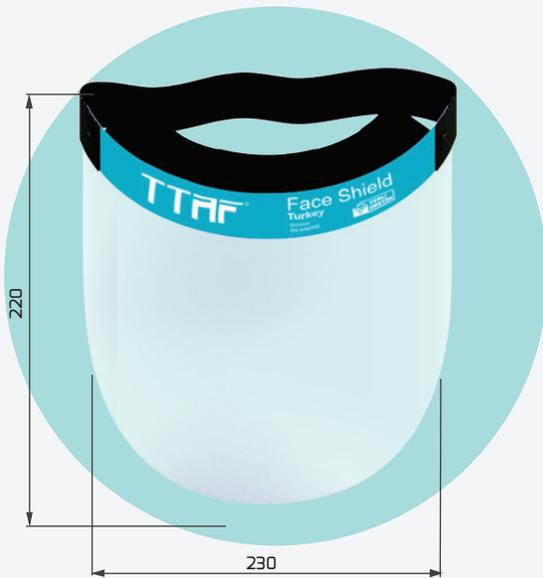
Available in both elastic band. Lightweight and comfortable to wear, quick and easy to do.

Effectively protect your entire face and prevent viruses from entering the eyes through flying dust and saliva!

Face shield is comfortable to wear without damaging eyes and skin health!



## Technical Specifications



Material : PET-G  
Product Dimensions : 230x220x0.25mm  
Headband : 20x350mm



No. 2S200422.TESTT89  
EN 149:2001+A1:2009  
EN 166:2001+A1:2009

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# FL Forehead Infrared Thermometer

Align the forehead with a distance of about 1cm and press the mode button  
Get the measurement results immediately

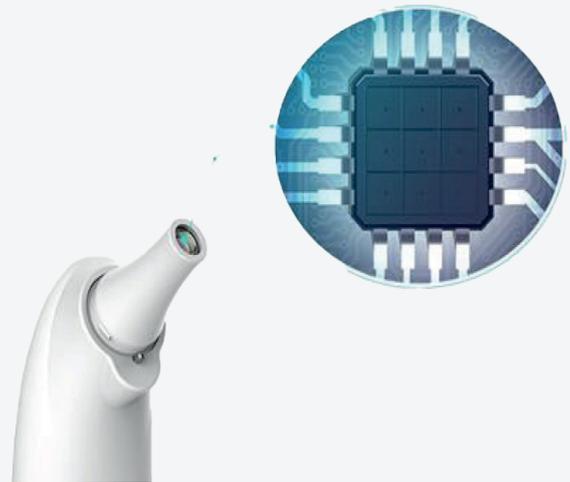
Measure ear canal temperature or forehead temperature dual mode

Forehead Gun Mode Non-contact temperature measurement

Won the "2019 Golden Dot Design Award Badge



## Technical Specifications



Product Dimensions : 4.2cm\*13.5cm\*5.5cm  
Net Weight : 47g  
Battery : 2 Adet AA Batary  
Measurement Range : 34.0 C (93.2F)  
-42.0 C (107.6 F)

# Ear Protector

Extended use of masks can cause irritation to the ear through the ear threads.

This issue has been solved by ear protectors developed by TTAF.



Due to its ergonomic structure and elasticity, it adapts to the shape of the ear.

**Ergonomic Design**

**Elasticity**



**Turkey**  
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# Hand Sanitizing Stand With Cold Steam Effect

Hand Sanitizing Stand With Steam Effect provides hand disinfection with no contact .

Sanitizing liquid gets converted into a cold steam with a patented technology and covers the skin area better & more efficient than other methods.

All you need to do is, move towards the device and put your hands into the machine in to start sanitizing process.

It is easy to use. Come closer, put your hands into the disinfection cell illuminated with green light. When the light in the cell turns to yellow and you hear a beep, take your hands off.

Disinfectant reaches every point of hands within 15 seconds in cold steam form.

It has a steam production capacity of 20-33 oz./ hour (in continuous operation)

The hand disinfection stand has a 4 gal tank capacity and it consumes very little amount liquid at each time.

4 gal capacity provides 4000-4500 times usage.

It is ultra quiet. Its noise level is less than 30Db(A), suitable for quiet locations.

Its modern and stylish design adapts to the ambiance.

Colored lights in the disinfection cell guide the user and the operator.

Usage Areas: It can be used anywhere, especially in hospitals, airports, banks, official buildings, restaurants, schools, offices, shopping malls, hotels and sanctuaries.

Doesn't need maintenance, just sanitizing liquid needs to be filled up when the tank is empty.



## Technical Specifications

Product Code	: T-BHR-01
Operation Voltage	: 220VAC 50Hz
Power Consumption	: 48W
Maximum Misk Output	: 600-1000ml/s
Sterilization Time	: 15sn
Sensing Distance	: 50cm
Dimensions	: 515mm*350mm*1580mm
Tank Capacity	: 15L
Weight	: 23000g

"These values are determined according to the reference liquid. It may vary depending on the disinfectant liquid used."

# HAYALET® UV-C FLOODLIGHT

Hayalet UV-C Floodlight, sterilizes its environment with strong UV-C and UV-A radiation.

Thanks to its easy to move wheels; it is a practical, portable, robust and user-friendly sterilization device. Ideal for use at home and at work.

**It is Safe:** Hayalet UV-C Floodlight, detects motion up to 5m distance by its motion sensor. Sterilization stops automatically when it detects motion.

Sterilization time is sent to the user, adjusted to 60 minutes at the factory. At the end of this period, the area with a maximum radius of 5 meters is sterilized. The sterilization time should be adjusted for different sized areas.

## Sterilization Time(With reference to the SARS virus)

- o 30min for 3,5m radius area
- o 45min for 4,5m radius area
- o 60min for 5m radius area
- o 90min for 6,5m radius area

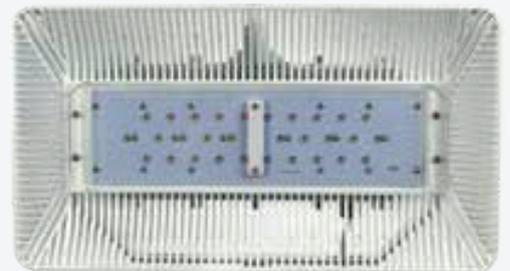
**Easy to Use:** Plug the device into the socket. Press the ON/OFF switch. The device will give the first 20 seconds to the user to leave the room. Meanwhile, the yellow warning light will flash and an audible warning will sound. Warning lamps and warning sounds provide convenience to the user during the sterilization process.

Hayalet UV-C Floodlight, it provides sterilization process in schools, hospitals, shopping malls, banks, hotels and many more areas.



## Technical Specifications

Product Code	: ESL-20 0416
Operation Voltage	: 200~240VAC 50/60Hz
Power Consumption	: 150W Pf>0,9
Light Source	: UV-C LED + UV-A LED
UV-C Wavelength	: 265~285nm
UV-A Wavelength	: 400nm
Irradiance	: <b>UV-C</b> - 9 W/m <sup>2</sup> @1m <b>UV-A</b> - 1,9 W/m <sup>2</sup> @1m
Human Sensor Range	: ~5m
Dimensions	: max Ø1200x3000mm (With tripod)
Weight	: 12kg
Other Features	: Delayed operation to leave the room



# RGN-01

## UV-C Germicidal Fixture

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.

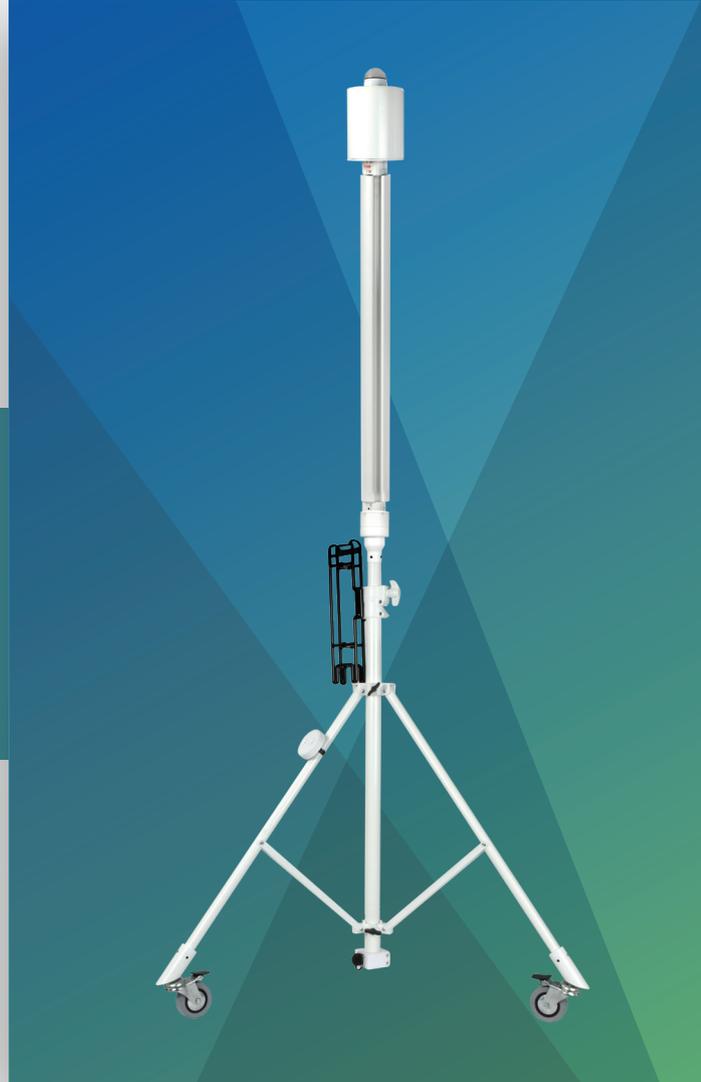
### Sterilization Method: UVC-G

Sterilization time is sent to the user, adjusted to 90 minutes at the factory. At the end of this period, the area with a maximum radius of 5 meters is sterilized. The sterilization time should be adjusted for different sized areas.

### Sterilization Time (With reference to the SARS virüs):

- o 30 min for 3m radius area
- o 90 min for 5m radius area
- o 169 min for 7m radius area

360 ° Coverage: UV-C Ragnar provides sterilization with 3 tubes surrounding.



## Technical Specifications

Product Code	: RGN-01
Operating Voltage	: 220~240VAC 50/60Hz
Power Consumption	: 90W Pf>0,7
Lights Source	: UV-C Tube
UV Wavelength	: 254nm
Radiant Power	: 1,16W/m <sup>2</sup> @1m
Motion Sensor Distance	: ~5m
Dimensions	: Ø1200x3000mm (With Tripod)
Weight	: 10kg

**Motion Sensor**



**Remote Controller**



# RGN-06

## UV-C Germicidal Fixture

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 is sent to the user, adjusted to 90 minutes at the factory. At the end of this period, the area with a maximum radius of 5 meters is sterilized. The sterilization time should be adjusted for different sized areas.

### Sterilization Time (With reference to the SARS virüs):

- o 30 min for 3m radius area
- o 75 min for 5m radius area
- o 150 min for 7m radius area

360 ° Coverage: UV-C Ragnar provides sterilization with 3 tubes surrounding.



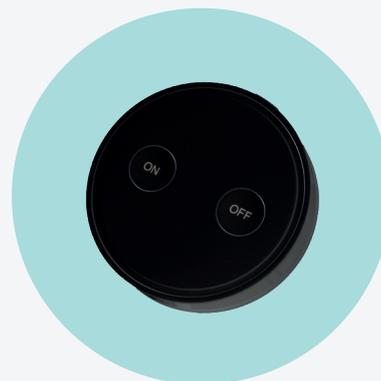
## Technical Specifications

Product Code	: RGN-06
Operating Voltage	: 220~240VAC 50/60Hz
Power Consumption	: 90W Pf>0,7
Lights Source	: UV-C Tube
UV Wavelength	: 254nm
Radiant Power	: 1,4W/m <sup>2</sup> @1m
Motion Sensor Distance	: ~5m
Dimensions	: Ø1200x3000mm (With Tripod)
Weight	: 8Kg

**Motion Sensor**



**Remote Controller**



# RGN-02

## UV-C Germicidal Fixture

UV-C Ragnar Germicidal Fixture, sterilizes its environment with strong UV-C radiation.

Sterilize your desired environment with the portable UV-C Ragnar Germicidal Fixture. Ideal for use at home and at work.

360 ° Coverage Area: UV-C Ragnar Disinfection Fixture provides sterilization with 3 tubes surrounding it.

It is Safe: UV-C Ragnar Germicidal Fixture, detects motion up to 5m distance by its motion sensor. Sterilization stops automatically when it detects motion.

Sterilization time is sent to the user, adjusted to 180 minutes at the factory. At the end of this period, the area with a maximum radius of 5 meters is sterilized. The sterilization time should be adjusted for different sized areas.

Sterilization Time(With reference to the SARS virus):

- o 60min for 3m radius area
- o 120min for 4m radius area
- o 180min for 5m radius area

Easy to Use: Plug the device into the socket. Press the ON/OFF switch. 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. Warning lamps and warning sounds provide convenience to the user during the sterilization process.

UV-C Ragnar Germicidal Fixture, it provides sterilization process in schools, hospitals, shopping malls, banks, hotels and many more areas.



## Technical Specifications

<b>Product Code</b>	: RGN-02
<b>Operation Voltage</b>	: 220~240VAC 50/60Hz
<b>Power Consumption</b>	: 65W Pf>0,7
<b>Light Source</b>	: UV-C Tube
<b>UV Wavelength</b>	: 254nm
<b>Irradiance</b>	: 0,56W/m2 @1m
<b>Human Body Sensing</b>	: ~5m
<b>Dimensions</b>	: :Ø220x750mm
<b>Weight</b>	: 4,5kg
<b>Other Features</b>	: :Delayed operation to leave the room

# RGN-03

## UV-C Ragnar

UV-C Ragnar Germicidal Fixture, sterilizes its environment with strong UV-C radiation.

Sterilize your desired environment with the portable UV-C Ragnar Germicidal Fixture. Ideal for use at home and at work. Thanks to its easy to move wheels; it is a practical, portable, robust and user-friendly sterilization device.

360 ° Coverage Area: UV-C Ragnar Disinfection Fixture provides sterilization with 3 tubes surrounding it.

It is Safe: UV-C Ragnar Germicidal Fixture, detects motion up to 5m distance by its motion sensor.

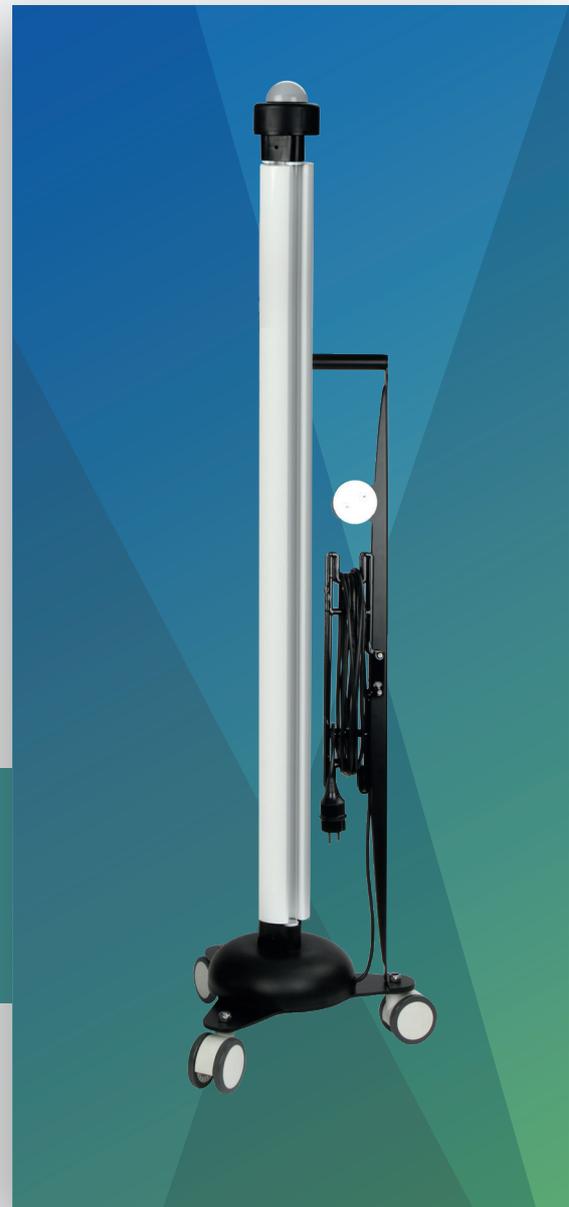
Sterilization stops automatically when it detects motion.

Sterilization time is sent to the user, adjusted to 90 minutes at the factory. At the end of this period, the area with a maximum radius of 5 meters is sterilized. The sterilization time should be adjusted for different sized areas.

Sterilization Time(With reference to the SARS virus):

- o 30min for 3m radius area
- o 60min for 4m radius area
- o 90min for 5m radius area
- o 180min for 7m radius area

UV-C Ragnar Germicidal Fixture, it provides sterilization process in schools, hospitals, shopping malls, banks, hotels and many more areas.



## Technical Specifications

<b>Product Code</b>	: RGN-03
<b>Operation Voltage</b>	: 220~240VAC 50/60Hz
<b>Power Consumption</b>	: 95W Pf>0,7
<b>Light Source</b>	: UV-C Tube
<b>UV Wavelength</b>	: 254nm
<b>Irradiance</b>	: 1,16W/m <sup>2</sup> @1m
<b>Human Body Sensing</b>	: ~5m
<b>Dimensions</b>	: Ø400x1450mm
<b>Weight</b>	: 10kg
<b>Other Features</b>	: :Delayed operation to leave the room

## Remote Controller



# RGN-04

## UV-C Germicidal Fixture

UV-C Ragnar Germicidal Fixture, sterilizes its environment with strong UV-C radiation.

It is an easy-to-install, practical, robust and user-friendly sterilization device.

UV-C Ragnar Germicidal Fixture, offers ceiling pendant mounting option.

Ceiling suspended UV-C Ragnar provides ease of sterilization in high ceiling areas. Ideal for use in areas with high ceilings.

360 ° Coverage Area: UV-C Ragnar Disinfection Fixture provides sterilization with 3 tubes surrounding it.

It is Safe: UV-C Ragnar Germicidal Fixture, detects motion up to 5m distance by its motion sensor.

Sterilization stops automatically when it detects motion. Sterilization time is sent to the user, adjusted to 90 minutes at the factory. At the end of this period, the area with a maximum radius of 5 meters is sterilized. The sterilization time should be adjusted for different sized areas.

Sterilization Time(With reference to the SARS virus):

- o 30min for 3m radius area
- o 60min for 4m radius area
- o 90min for 5m radius area
- o 120min for 6m radius area
- o 180min for 7m radius area

UV-C Ragnar Germicidal Fixture, it provides sterilization process in schools, hospitals, shopping malls, banks, hotels and many more areas.



## Technical Specifications

<b>Product Code</b>	: RGN-04
<b>Operation Voltage</b>	: 220~240VAC 50/60Hz
<b>Power Consumption</b>	: 95W Pf>0,7
<b>Light Source</b>	: UV-C Tube
<b>UV Wavelength</b>	: 254nm
<b>Irradiance</b>	: 1,16W/m <sup>2</sup> @1m
<b>Human Body Sensing</b>	: ~5m
<b>Dimensions</b>	: Ø300x1450mm
<b>Weight</b>	: 10kg
<b>Other Features</b>	: :Delayed operation to leave the room

# RGN-05

## UV-C Germicidal Fixture

It is an easy-to-install, practical, robust and user-friendly sterilization device.

UV-C Ragnar Germicidal Fixture, sterilizes its environment with strong UV-C radiation.

UV-C Ragnar Germicidal Fixture, offers ceiling pendant mounting option thanks to its hanging wire.

UV-C Ragnar Germicidal Fixture, allows the light to fall in all directions thanks to the reflective reflector on it.

**Usage Areas:** It can be used anywhere, especially in hospitals, airports, banks, official buildings, restaurants, schools, offices, shopping malls, hotels and sanctuaries.

Exposure to UV-C rays are strongly harmful for both animal and human health.

Do not be in the environment where the device is operating, even if you are away from the device.

Do not expose your skin and eyes to UV light. It can cause permanent diseases.

***A professional technology product UV-C sterilization kills bacteria and viruses by destroying their DNA and RNA structures.***

## Technical Specifications

<b>Product Code</b>	: RGN-05
<b>Operation Voltage</b>	: 220~240VAC 50/60Hz
<b>Power Consumption</b>	: 40W Pf>0,98
<b>Light Source</b>	: UV-C Tube
<b>UV Wavelength</b>	: 254nm
<b>Irradiance</b>	: 1,57 W/m <sup>2</sup> @1m
<b>Dimensions</b>	: 1307x233x61mm
<b>Weight</b>	: 5kg



# RGN-07

## UV-C Germicidal Fixture

### Effective and Environment Friendly Sterilization:

Providing efficient sterilization thanks to UV-C Rays and ozone.

**Portable Design:** UV-C Germicidal Fixture can be carried to desired environment.

**Adjustable Angle of UV-C Tube:** Angle of UV-C Tube can be adjusted between 0-180°

**Timer:** 5 modes and user mode can be chosen and Time can be adjusted.

Sterilization Time(With reference to the SARS virus):

- o Mode 1 15 min. : ~2,4 m / 7,8 ft radius area
- o Mode 2 30 min : ~3,4 m / 11,1 ft radius area
- o Mode 3 45 min : ~4,1 m / 13,4 ft radius area
- o Mode 4 60 min : ~4,7 m / 15,4 ft radius area
- o Mode 5 90 min : ~5,8 m / 19 ft radius area
- o User Mode: User can adjust desired time.

### How Effective UV-C Sterilization?

UV-C sterilization has been used as a Professional technology for years. It breaks down the DNA and RNA structures of bacteria and viruses.

### Effect of UV-C Light on Human Health

Exposure to UV-C rays are strongly harmful for both animal and human health.

Do not be in the environment where the device is operating, even if you are away from the device.

Do not expose your skin and eyes to UV-C rays. It can cause permanent diseases.



## Technical Specifications

Product Code	: RGN-07
Operating Voltage	: 20~240VAC 50/60Hz
Power Consumption	: 150 W Pf>0.98
Light Source	: UV-C Tube
UV-C Wavelength	: 54nm
Irradiance	: 1,5 W/m2 @1m
Human Sensor Range	: ~5 m
Dimensions	: 300x345x1130mm
Weight	: 22 Kg

### Scorpius Radar

When the movement is detected, sterilization process will stop.



# RGN-08

## UV-C Germicidal Fixture

It is an easy-to-install, practical, robust and user-friendly sterilization device.

Thanks to its hanging apparatus, it provides the advantage of use at the desired height.

The 360 ° protection cylinder used in the outer body protects the UV-C tube against all external impacts.

Thanks to the snap-on side covers used in the protection cylinder, UV-C fluorescence can be easily changed and reused.

Thanks to the connector that will be sent as connected to UV-C fluorescent, you can easily connect to the mains voltage and start using your product immediately.

### How Effective UV-C Sterilization?

UV-C sterilization has been used as a Professional technology for years. It breaks down the DNA and RNA structures of bacteria and viruses.

### Effect of UV-C Light on Human Health

Exposure to UV-C rays are strongly harmful for both animal and human health.

Do not be in the environment where the device is operating, even if you are away from the device.

Do not expose your skin and eyes to UV-C rays. It can cause permanent diseases.



## Technical Specifications

<b>Product Code</b>	: RGN-08
<b>Operating Voltage</b>	: 220~240VAC 50/60Hz
<b>Power Consumption</b>	: -30W Pf>0,72
<b>Light Source</b>	: -UV-C Tube
<b>UV-C Wavelength</b>	: -254nm
<b>Irradiance</b>	: -0,84W/m2 @1m
<b>Dimensions</b>	: -Ø110x1320mm
<b>Weight</b>	: -2,3Kg

# VOLANS®

## UV-A

### What is UV (ultraviolet) ?

Natural ultraviolet radiation is a narrow fraction of the broad spectrum magnetic radiation produced by the sun.

### What is UV-A Sterilization?

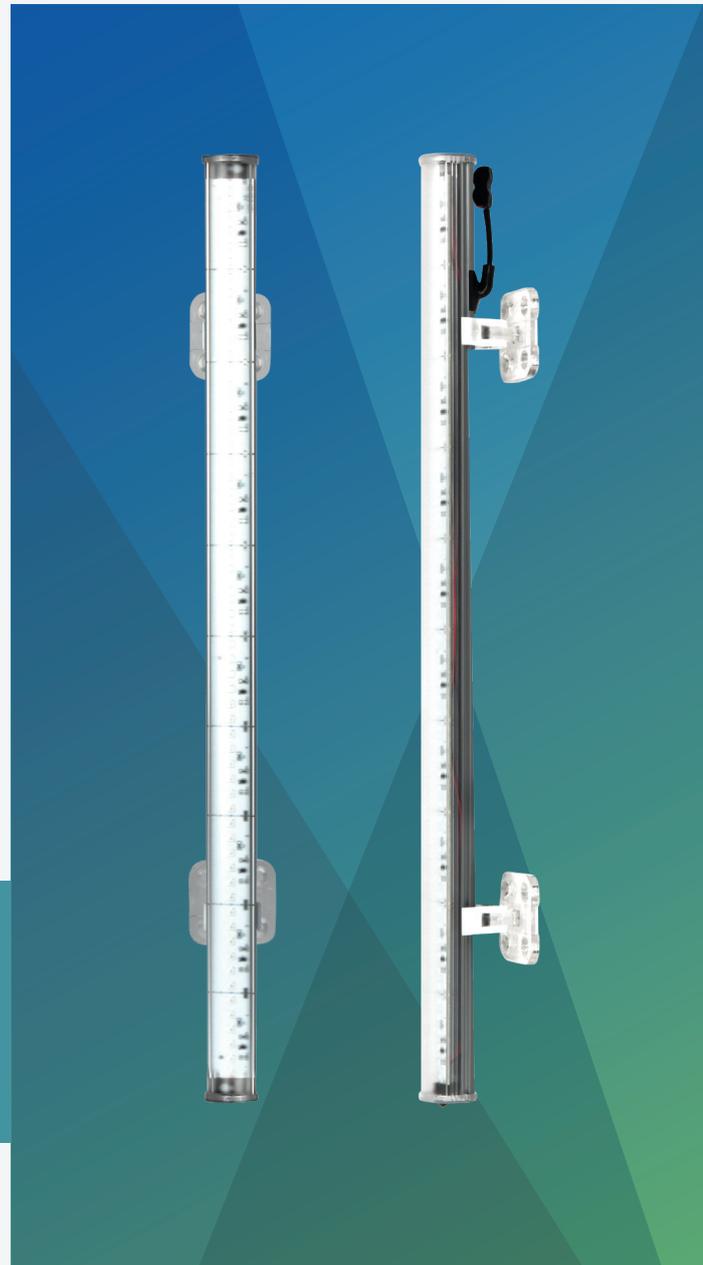
UVA Sterilization is a "slow" process performed with 390 - 405nm light. While sterilization is provided by DNA fragmentation in UVC, sterilization with UVA provides the disinfectant effect of the sun. Light at 390 ~ 405 nm wavelength initiates a reactive oxidation reaction on organic surfaces and acts by destroying the cell membrane.

This oxidation has been reported to be effective in some viruses. The weakness of this method is that the effect is seen very slowly. Although it varies according to the application area and the power used, it can take 3 to 5 days to achieve 99% sterilization on the surface.

It is more successful in maintaining the continuity of the sterile environment after disinfection with chemicals or other methods.

### Uses of UV-A Sterilization:

Hospitals, Factories, Offices, Hotels, Kitchens, Schools, Elevators, Gymnasiums, Public transport vehicles, Student dormitories, Public bathrooms, etc.



## Technical Specifications

<b>Housing</b>	: PC Housing and Cover
<b>Diffuser</b>	: Transparent
<b>LED Source</b>	: UV LED
<b>Diameter</b>	: 27,5 mm
<b>Diagonal Diameter</b>	: 29,25 mm
<b>Operation Voltage</b>	: 19 ~ 30 VDC
<b>Power Consumption</b>	: 9~54W@24 VDC
<b>Color Temperature</b>	: UV-A (390-405nm)
<b>Working Temperature (Ambient)</b>	: 0°C ~ +40°C
<b>LED Quantity</b>	: 120 LED/m
<b>Max Length That Can Be Powered From a Single Line</b>	: 6m (144 Watt)

Size	Consumption
500mm	9W
1000mm	18W
2000mm	36W
3000mm	54W

# VOLANS®

## UV-A

### What is UV (ultraviolet) ?

Natural ultraviolet radiation is a narrow fraction of the broad spectrum magnetic radiation produced by the sun.

### What is UV-A Sterilization?

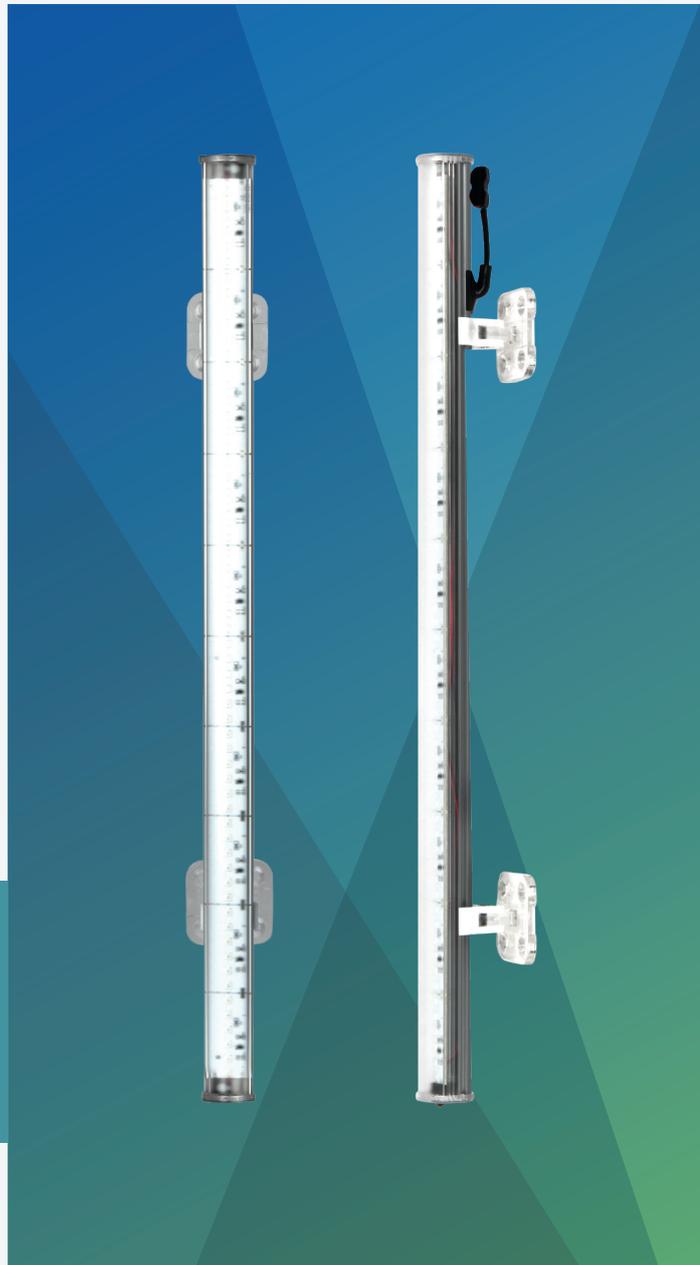
UVA Sterilization is a "slow" process performed with 390 - 405nm light. While sterilization is provided by DNA fragmentation in UVC, sterilization with UVA provides the disinfectant effect of the sun. Light at 390 ~ 405 nm wavelength initiates a reactive oxidation reaction on organic surfaces and acts by destroying the cell membrane.

This oxidation has been reported to be effective in some viruses. The weakness of this method is that the effect is seen very slowly. Although it varies according to the application area and the power used, it can take 3 to 5 days to achieve 99% sterilization on the surface.

It is more successful in maintaining the continuity of the sterile environment after disinfection with chemicals or other methods.

### Uses of UV-A Sterilization:

Hospitals, Factories, Offices, Hotels, Kitchens, Schools, Elevators, Gymnasiums, Public transport vehicles, Student dormitories, Public bathrooms, etc.



## Technical Specifications

<b>Housing</b>	: PC Housing and Cover
<b>Diffuser</b>	: Transparent
<b>LED Source</b>	: UV LED
<b>Diameter</b>	: 27,5 mm
<b>Diagonal Diameter</b>	: 29,25 mm
<b>Operation Voltage</b>	: 19 ~ 30 VDC
<b>Power Consumption</b>	: 9~54W@24 VDC
<b>Color Temperature</b>	: UV-A (390-405nm)
<b>Working Temperature (Ambient)</b>	: 0°C ~ +40°C
<b>LED Quantity</b>	: 120 LED/m
<b>Max Length That Can Be Powered From a Single Line</b>	: 6m (144 Watt)

Size	Consumption
500mm	9W
1000mm	18W
2000mm	36W
3000mm	54W

# T-UVC-01 Sterilization Lamp

Fast and effective sterilization: Easy, safe, efficient, high-density effective sterilization with UV Disinfection Lamp.

Portable Design: Sterilize your desired environment with the Portable UV Disinfection Lamp. Ideal for use at home and at work.

Usage: Plug in the power cord, select the disinfection time and push the button, after setting the time, push and hold the button until the beep is heard (about 3 seconds). The disinfection indicator will start flashing. UV Disinfection Lamp is ready for use.

Safe sterilization: Provides 20 seconds delay and disinfection starts automatically. Look at the button of the device and protect it with the sensor. When it detects human or animal in the sterilized area, it turns off automatically with sensor detection.

You can set the timing mode: The environment you will sterilize will be sufficient for 15 minutes for 10m<sup>2</sup>, 30 minutes for 20m<sup>2</sup>, 45 minutes for 30m<sup>2</sup>.

## How effective is UVC sterilization?

A professional technology product UVC sterilization kills bacteria, viruses, fungi and protozoa by destroying their DNA and RNA structures.

UVC sterilization is widely used in sterilization "cabinets and devices in hospitals



## Technical Specifications

Product Code	: T-UV-01
Operation Voltage	: 200~240VAC 50/60Hz
Power Consumption	: 25W~35W Pf>0,7
Irradiance	: 0,89W/m <sup>2</sup> @1m
Source of Light	: UV-C Tube
Affected Area	: <=30m <sup>2</sup>
Human Body Sensing	: ~5m
Control	: Touch Control
Material	: Anti-UV PC
Other Features	: 3 operating modes for timing Delayed operation to leave the room

# UV-C LED Sterilization Case

Rapid and effective new generation sterilization in 3 minutes: Easy and effective sterilization with UVC LED technology.

Portable Design: Ideal for use at home, hospitals and offices.

Easy Use: Fast and effective sterilization in 3 stages. Plug in the device, place the item you will sterilize and push the button. %99.9 of sterilization process takes place in 3 minutes.

No radiation, no ozone, no chemicals. UVC LED; disinfects and eliminates up to %99.9 of germs, viruses and bacteria. It does not require water or chemicals.

UVC LED with 265 ~ 285 nm wavelength

Works with 200 ~ 240VAC

Easy and effective sterilization with professional UVC LED technology in 4 different color options.



**Regular**



**Medium**



**Large**



# Ozone-Anion Bag

: Ozone; It immediately acts on harmful microorganisms such as germs, viruses, bacteria, mold and fungi and prevents their recurrence. It is the most powerful disinfectant known in the world, with 3125 times stronger than chlorine and 725 times stronger than acid. Ozone anion bag has very low power consumption, minimizes disinfection costs.

Positively charged (cation) particles such as dust, bacteria, pollen, mold, smoke, chemical vapors and other allergens bind to each other when they encounter negative charges (anions) and these particles, which become too heavy to float in the air, can no longer impair the quality of the air.

It sterilizes the environment with the help of ozone and anion in periods of 5 minutes and increases the air quality of the environment.

## Technical Specifications

<b>Power Consumption</b>	: 150W
<b>Working Voltage</b>	: 220/110 VAC, 50 / 60Hz
<b>Cooling</b>	: Air
<b>Weight</b>	: 10500g
<b>Dimensions</b>	: 463x338x160mm
<b>Ozone Output</b>	: 5000 mg / hour
<b>Negative Ion (Anion)</b>	: 8-10 million
<b>Negative Ion Effect Volume</b>	: 800 m3
<b>Technology</b>	: Corona Discharge
<b>Timers</b>	: Ozone and Anion sterilization takes 5 minutes each.

