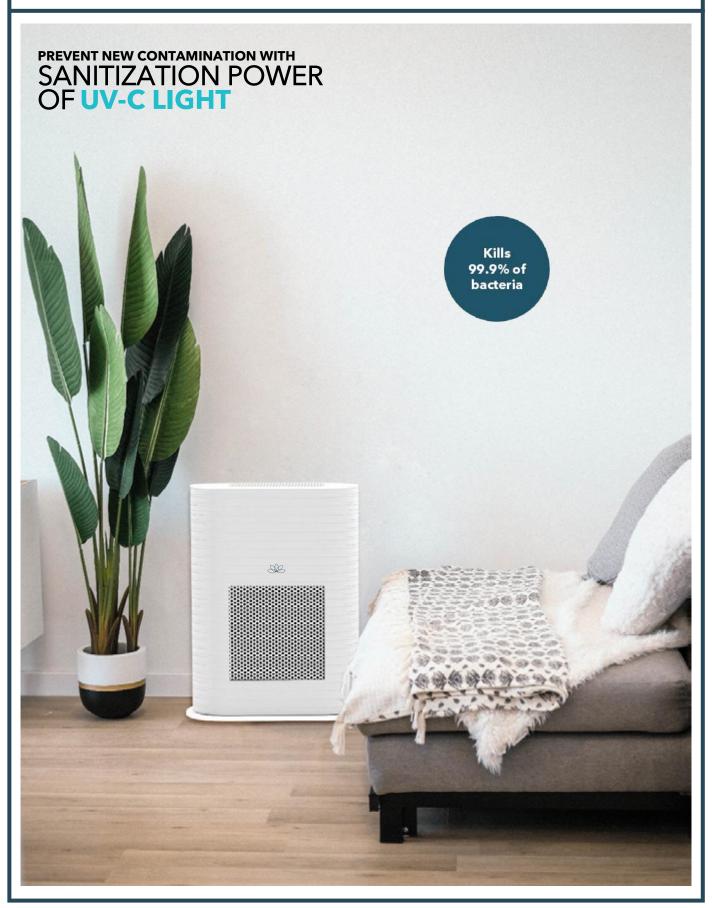
# SANITIZATION SYSTEMS WITH UV-C LIGHT

CLOSED ENVIRONMENTS, CLOTHING, TOOLS, OBJECTS













# PREVENT NEW CONTAMINATION WITH SANITIZATION POWER OF UV-C LIGHT

### GERMICIDE DEVICES UV-C

UV-C rays have a strong germicidal effect presenting maximum effectiveness at the wavelength of **253.7** nanometers

#### **IN CLOSED ENVIRONMENTS**



It acts directly on circulating air. It does not require saturation of volumes.

#### **ON OBJECTS**



It acts directly on surfaces by eliminating pathogens and contaminants.

#### **FREQUENT ACCESSES**

Ideal for constant sanitization or frequent

Offices, shops and other commercial spaces, especially large ones, where constant air sanitization is needed.

#### **EVEN ON LARGE AREAS**



In large buildings, UV-C systems are more effective than other solutions.

#### **QUICK ACTION**



As soon as it is turned on, the sanitization of the air begins and the volume treatment is completed quickly.

#### **CONSTANT ACTION**

Active 24H
CONTINUOUS
SANITIZATION

#### **CLOTHING**









#### **OBJECTS**













### PRODUCT HEALTHY UVC PANEL

#### **DIMENSION**

CM 60X60

#### TREATED AREA

**SOM 50** 

#### **HEALTHY UVC PANEL**

is a device designed for air sanitization that uses UV-C technology

**UV-C rays** have a strong germicidal effect: the wavelength of these rays is in fact the most effective for this important function (253.7 nanometers).

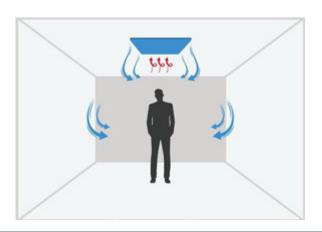
UV-C rays act on microorganisms by inactivating them or preventing them from reproducing and being harmful.

The **AIR**WAVETECH Line associates this process with a filtering system, to remove dangerous microorganisms from any indoor environment. The combination of the two technologies, rays and air filtering, creates the best solution available for **SANITIZING THE AIR** in small, medium and large environments, discreetly and environmentally friendly.

All this takes place through totally natural processes, without using any chemical substance.

**ENVIRONMENT WITH SANITIZED AIR 24 HOURS A DAY.** 

PROTOCOLL TOTAL CLEAN

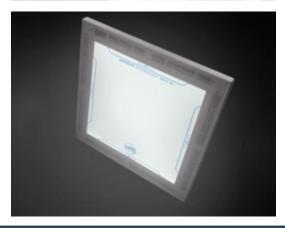




#### Ceiling







ENVIRONMENTAL BIOSANIFICATION



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#### **DIMENSION**

CM 60X60

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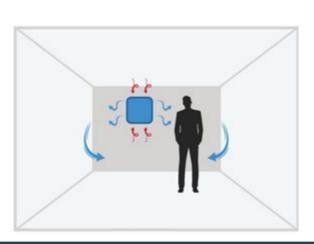
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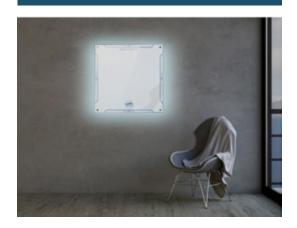
**ENVIRONMENT WITH SANITIZED AIR 24 HOURS A DAY.** 

PROTOCOLL TOTAL CLEAN

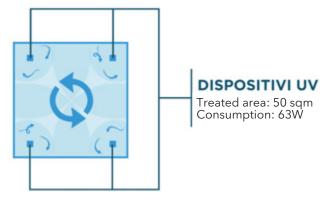




#### Wall





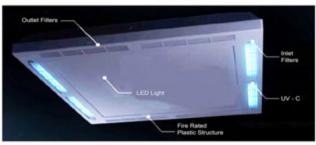






## PRODUCT HEALTHY UVC PANEL

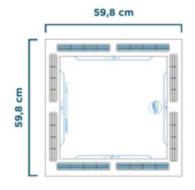


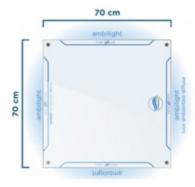
















#### **TECHNICAL DATASHEET**

TECHNICAL DETAILS		LED LIGHT DETAILS		SANITIZATION DETAILS	
Total power usage	63 W	LED light intensity	40 W (su 63W)	Light spectrum UVC lamps	275 - 285 nm
Power supply	220-240 Volt	CRI	>80	Air movement	With mechanical fan
Expected light life span (LED and UVC)	50.000 hours	Efficiency	100 Lm/watt	Filters	4 layers
IP	20	ССТ	3000 - 6000 K	Breakdown Bacteria/Virus	99% on avergae
Dimensions	598*598*120 mm	LED chips	SMD4014	Air volume	300 m³/h
Warranty	5 years	LED chips	SMD4014	Weight	7.45 Kg
Installation	Ceiling/Wall	Color	White	Max treatable surface	50 SQM - Max height 5 mt
		Power factor	>0,9	7	

**ENVIRONMENTAL BIOSANIFICATION** 



#### **PRODUCT**

### **HEALTHY UVC WAVE 50**

#### **DIMENSION**

MM 373x663x802

#### **TREATED AREA**

**SOM 50** 



it is a device designed for air sanitization that uses UV-C technology

**UV-C rays** have a strong germicidal effect: the wavelength of these rays is in fact the most effective for this important function (253.7 nanometers).

UV-C rays act on microorganisms by inactivating them or preventing them from reproducing and being harmful.

The **AIR**WAVETECH Line associates this process with a filtering system, to remove dangerous microorganisms from any indoor environment. The combination of the two technologies, rays and air filtering, creates the best solution available for **SANITIZING THE AIR** in small, medium and large environments, discreetly and environmentally friendly.

All this takes place through totally natural processes, without using any chemical substance.

**ENVIRONMENT WITH SANITIZED AIR 24 HOURS A DAY.** 

PROTOCOLL TOTAL CLEAN

#### Installation

Wall Ceiling Suspended On mobile base















Product dimensions, mm	450x250x400
Weight	9 Kg
Casing	Galvanized and painted sheet
Aspirator power	20W
Aspiration capacity for sanitization	350 m³/h
Decibel	21 db Max.
Aspiration speed	Variable
Input	AC 220/240

Intensity led UV-C	30W
Driver	MEANWELL
LED Model	SEOUL vioSYS
LED type	CA3535
Wave	275 - 280 Nm
Return current	40Ma
Power loss	280mW
LED Quantity	15 LEDs

Uw MIN/MAX	879/1005
Internal radiation area m <sup>2</sup>	0,08
External radiation UV-C protection	98%
Time/Capacity = germicide action 99% h	300 m³ - 1h
Max treatable surface	50 m <sup>2</sup> - max height 5 mt
Life time	50.000 hours
Capac./T=az. Germicide 99%/h	80 m³/h
Total consumption	50 W

**ENVIRONMENTAL BIOSANIFICATION** 



#### **PRODUCT**

### **HEALTHY UVC WAVE 100**

#### **DIMENSION**

MM 373x663x802

#### **TREATED AREA**

SOM 100



it is a device designed for air sanitization that uses UV-C technology

**UV-C rays** have a strong germicidal effect: the wavelength of these rays is in fact the most effective for this important function (253.7 nanometers).

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**ENVIRONMENT WITH SANITIZED AIR 24 HOURS A DAY.** 

PROTOCOLL TOTAL CLEAN

#### Installation

Wall Ceiling Suspended On mobile base

















Product dimensions, mm	450x250x650
Weight	22 Kg
Casing	Galvanized and painted sheet
Aspirator power	40W
Decibel	21 db Max.
Aspiration speed	Variable
Input	AC 110/240

Intensity led UV-C	60W
Driver	MEANWELL
LED Model	SEOUL vioSYS
LED type	CA3535
Wave	275 - 280 Nm
Return current	40Ma
Power loss	280mW
LED Quantity	30 LEDs

Uw MIN/MAX	9799/1222
Internal radiation area m²	0,125
External radiation UV-C protection	98%
Time/Capacity = germicide action 99% h	120 m³ - 1h
Max treatable surface	100 m <sup>2</sup> Height max 5 mt
Life time	50.000 hours
Capac./T=az. Germicide 99%/h	120 m³/h
Total consumption	110 W

**ENVIRONMENTAL BIOSANIFICATION** 



#### **PRODUCT**

### **HEALTHY UVC WAVE 150**

#### **DIMENSIONS**

MM 373x663x802

#### TREATED AREA

SOM 150



it is a device designed for air sanitization that uses UV-C technology

**UV-C rays** have a strong germicidal effect: the wavelength of these rays is in fact the most effective for this important function (253.7 nanometers).

UV-C rays act on microorganisms by inactivating them or preventing them from reproducing and being harmful.

The **AIR**WAVETECH Line associates this process with a filtering system, to remove dangerous microorganisms from any indoor environment. The combination of the two technologies, rays and air filtering, creates the best solution available for SANITIZING THE AIR in small, medium and large environments, discreetly and environmentally friendly.

All this takes place through totally natural processes, without using any chemical substance.

**ENVIRONMENT WITH SANITIZED AIR 24** HOURS A DAY.

#### PROTOCOLL TOTAL CLEAN

#### Installation Wall Ceiling

Suspended On mobile base

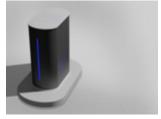


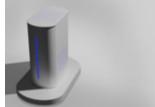














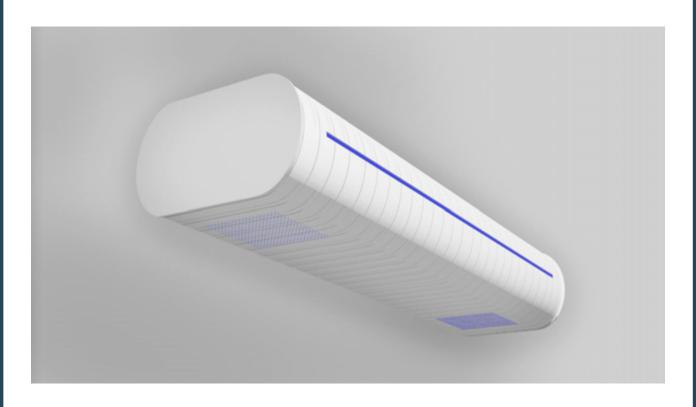












Product dimensions, mm	373x663x802
Weight	63 Kg
Casing	Galvanized and painted sheet
Aspirator power	80W
Aspiration capacity for sanitization	2000 m <sup>3</sup> /h
Decibel	28 db Max.
Aspiration speed	Variable
Input	AC 220/240

Intensity led UV-C	180W
Driver	MOONS
LED Model	SEOUL vioSYS
LED type	CA3535
Wave	275 - 280 Nm
Return current	40Ma
Power loss	280mW
LED Quantity	240 Leds

Uw MIN/MAX	879/1005
Internal radiation area m²	0,46
External radiation UV-C protection	98%
Time/Capacity = germicide action 99% h	300 m³ - 1h
Max treatable surface	280 W
Life time	50.000 hours
Capac./T=az. Germicide 99%/h	150 m <sup>2</sup> Height max 5 mt

# TECHNOLOGY WAVETECH ENVIRONMENTAL BIOSANIFICATION



#### **PRODUCT**

### **HEALTHY UVC WAVE 250**

#### **DIMENSIONS**

MM 373x663x802

#### **TREATED AREA**

SQM 250



it is a device designed for **air sanitization that uses UV-C technology** 

**UV-C rays** have a strong germicidal effect: the wavelength of these rays is in fact the most effective for this important function (253.7 nanometers).

UV-C rays act on microorganisms by inactivating them or preventing them from reproducing and being harmful.

The **AIR**WAVETECH Line associates this process with a filtering system, to remove dangerous microorganisms from any indoor environment. The combination of the two technologies, rays and air filtering, creates the best solution available for **SANITIZING THE AIR** in small, medium and large environments, discreetly and environmentally friendly.

All this takes place through totally natural processes, without using any chemical substance.

**ENVIRONMENT WITH SANITIZED AIR 24 HOURS A DAY.** 

PROTOCOLL TOTAL CLEAN

#### Installation

Wall Ceiling Suspended On mobile base

















Product dimensions, mm	373x663x2002
Weight	107 Kg
Casing	Galvanized and painted sheet
Aspirator power	190W
Aspiration capacity for sanitization	4000 m <sup>3</sup> /h
Decibel	45 db Max.
Aspiration speed	Variable
Input	AC 220/240

Intensity led UV-C	360W
Driver	MOONS
LED Model	SEOUL vioSYS
LED type	CA3535
Wave	275 - 280 Nm
Return current	40Ma
Power loss	280mW
LED Quantity	480 LEDs

Uw MIN/MAX	979/1222
Internal radiation area m²	0,46
External radiation UV-C protection	98%
Time/Capacity = germicide action 99% h	700 m³ - 1h
Max treatable surface	580 W
Life time	50.000 hours
Capac./T=az. Germicide 99%/h	250 m <sup>2</sup> Height max 5 mt

**ENVIRONMENTAL BIOSANIFICATION** 



#### **PRODUCT HEALTHY UVC DRESS**

#### **SANITIZING CABINET**

**CLOTHING** 





#### **HEALTHY UVC DRESS**

is a wardrobe designed for the sanitization of clothing that uses UV-C

### technology

**UV-C rays** have a strong germicidal effect: the wavelength of these rays is in fact the most effective for this important function (253.7 nanometers).

UV-C rays act on microorganisms by inactivating them or preventing them from reproducing and being harmful.

The **WAVETECH** Line for surfaces acts on fabrics and materials of other kinds by removing dangerous and harmful microorganisms. This technology creates the best solution available for **SANITIZING SURFACES exposed to UV-C rays** inside the cabinet. The best discreet and environmentally friendly way to sanitize clothing and workwear.

All this takes place through totally natural processes without using any chemical.

**AIR ENVIRONMENT and SANITIZED SURFACES 24 HOURS A DAY.** 

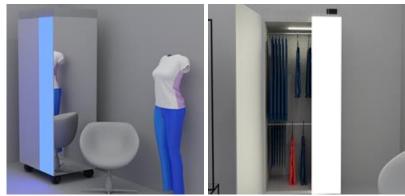
PROTOCOLL TOTAL CLEAN

#### Installation

Floor















# PRODUCT HEALTHY UVC DRESS

#### **SANITIZING CABINET**

CLOTHING



Product Dimensiosn	800 x 600 x1900
Weight	114 Kg
Internal material	polished stainless steel ISO314
External finishing	mirror
Ventilation power	40 W
Decibel	25db
Input	AC 220/240
Power LED UV-C	264 W
Power supply	AC 110/240

Driver	MOONS
LED Model	SEOUL vioSYS
LED Type	CA3535
Wave	275 - 280 Nm
Forwrd Current	40Ма
Power loss	280 mW
LED Quantity	260 Leds
Uw MIN/MAX	845/978
Internal radiation area sqm	0,74

External UV-C radiation protection	100%
Door opening safety	Automatic switch-off
General machine characteristics	
Capacity/ time = ac.germicide 99% h	100 m <sup>3</sup> - 1h
Total absorbed power	310 W





### PRODUCT HEALTHY UVC DRESS slim

#### **SANITIZING CABINET**

**CLOTHING** 





#### **HEALTHY UVC DRESS slim**

is a wardrobe designed for the

### sanitization of clothing that uses UV-C technology

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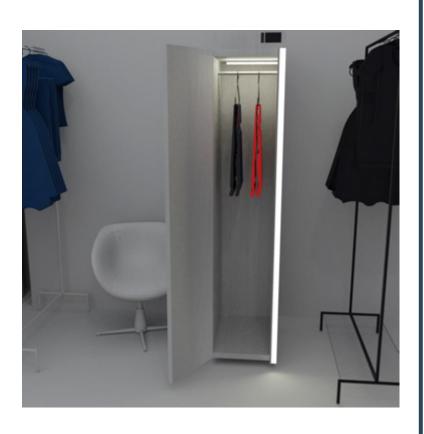
AIR ENVIRONMENT and SANITIZED SURFACES 24 HOURS A DAY.

PROTOCOLL TOTAL CLEAN



Floor









## PRODUCT HEALTHY UVC DRESS slim

#### **SANITIZING CABINET**

**CLOTHING** 





Product Dimensiosn	400 x 600 x1900
Weight	74 Kg
Internal material	polished stainless steel ISO314
External finishing	mirror
Ventilation power	20 W
Decibel	23db
Input	AC 220/240
Power LED UV-C	130 W
Power supply	AC 110/240

Driver	MOONS
LED Model	SEOUL vioSYS
LED Type	CA3535
Wave	275 - 280 Nm
Forwrd Current	40Ma
Power loss	280 mW
LED Quantity	130 Leds
Uw MIN/MAX	845/978
Internal radiation area sqm	0,74

External UV-C	100%
radiation	
protection	
Door opening safety	Automatic switch-off
General machine characteristics	
Capacity/ time = ac.germicide 99% h	100 m <sup>3</sup> - 1h
Total absorbed power	150 W





### PRODUCT HEALTHY UVC SHOES

#### **SANITIZING CABINET**

**CLOTHING** 





#### **HEALTHY UVC DRESS**

is a wardrobe designed for the sanitization of clothing that uses UV-C technology

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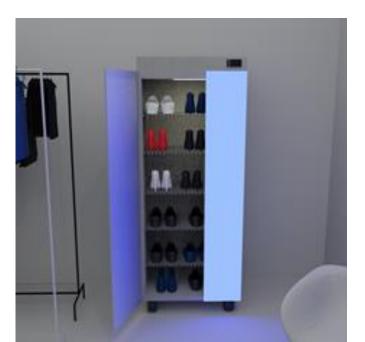
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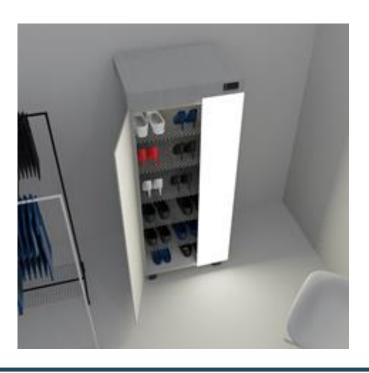
AIR ENVIRONMENT and SANITIZED SURFACES 24 HOURS A DAY.

PROTOCOLL TOTAL CLEAN

### **Installation** Floor

ACTS IN 30 SECONDS









## PRODUCT HEALTHY UVC SHOES

#### **SANITIZING CABINET**

**CLOTHING** 



Product Dimensiosn	800 x 600 x1900
Weight	114 Kg
Internal material	polished stainless steel ISO314
External finishing	mirror
Ventilation power	40 W
Decibel	25db
Input	AC 220/240
Power LED UV-C	264 W
Power supply	AC 110/240

Driver	MOONS
LED Model	SEOUL vioSYS
LED Type	CA3535
Wave	275 - 280 Nm
Forwrd Current	40Ma
Power loss	280 mW
LED Quantity	260 Leds
Uw MIN/MAX	845/978
Internal radiation area sqm	0,74

External UV-C radiation protection	100%
Door opening safety	Automatic switch-off
General machine characteristics	
Capacity/ time = ac.germicide 99% h	100 m <sup>3</sup> - 1h
Total absorbed power	310 W





#### **PRODUCT**

### HEALTHY UVC HANDLE

**SANITIZING CABINET** 

**CLOTHING** 



### **COOMING SOON!**

FOR THE SANITIZATION OF TOOLS AND OTHER OBJECTS OR PRODUCTS.

PROTOCOLL TOTAL CLEAN









