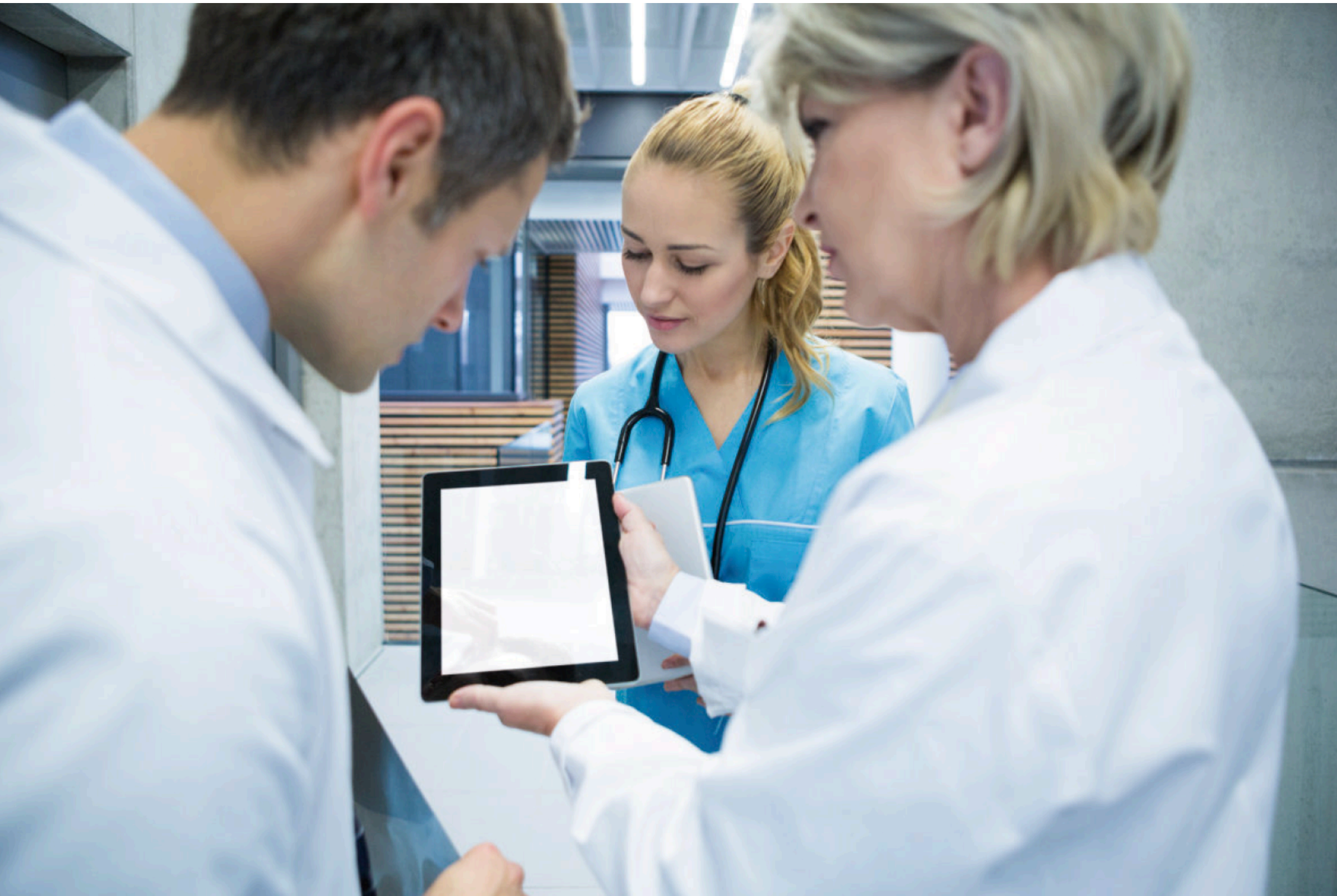


59S[®] | LEADING UVC
STERILIZATION



Soft Medical Line

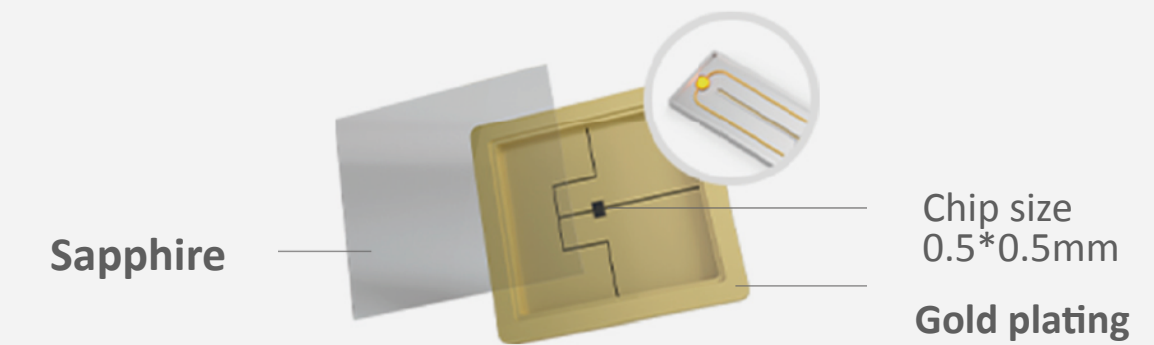
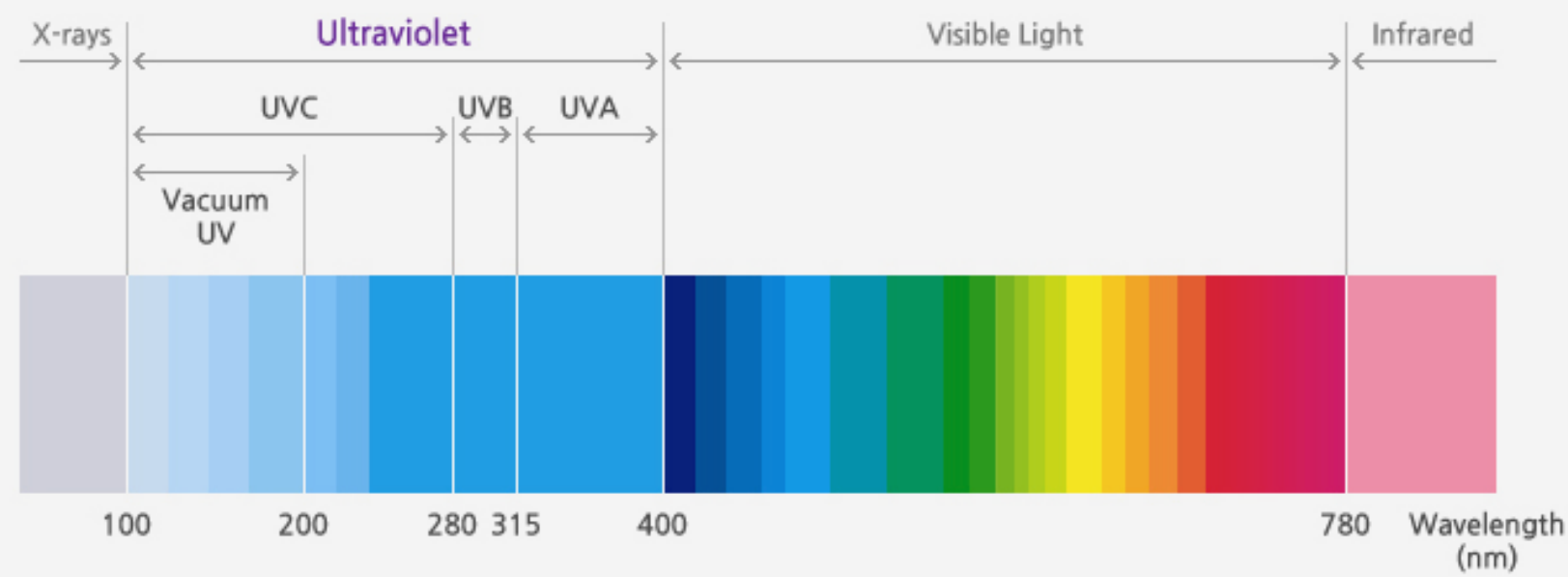
Hospital · Clinic · PPE

LEARN
MORE



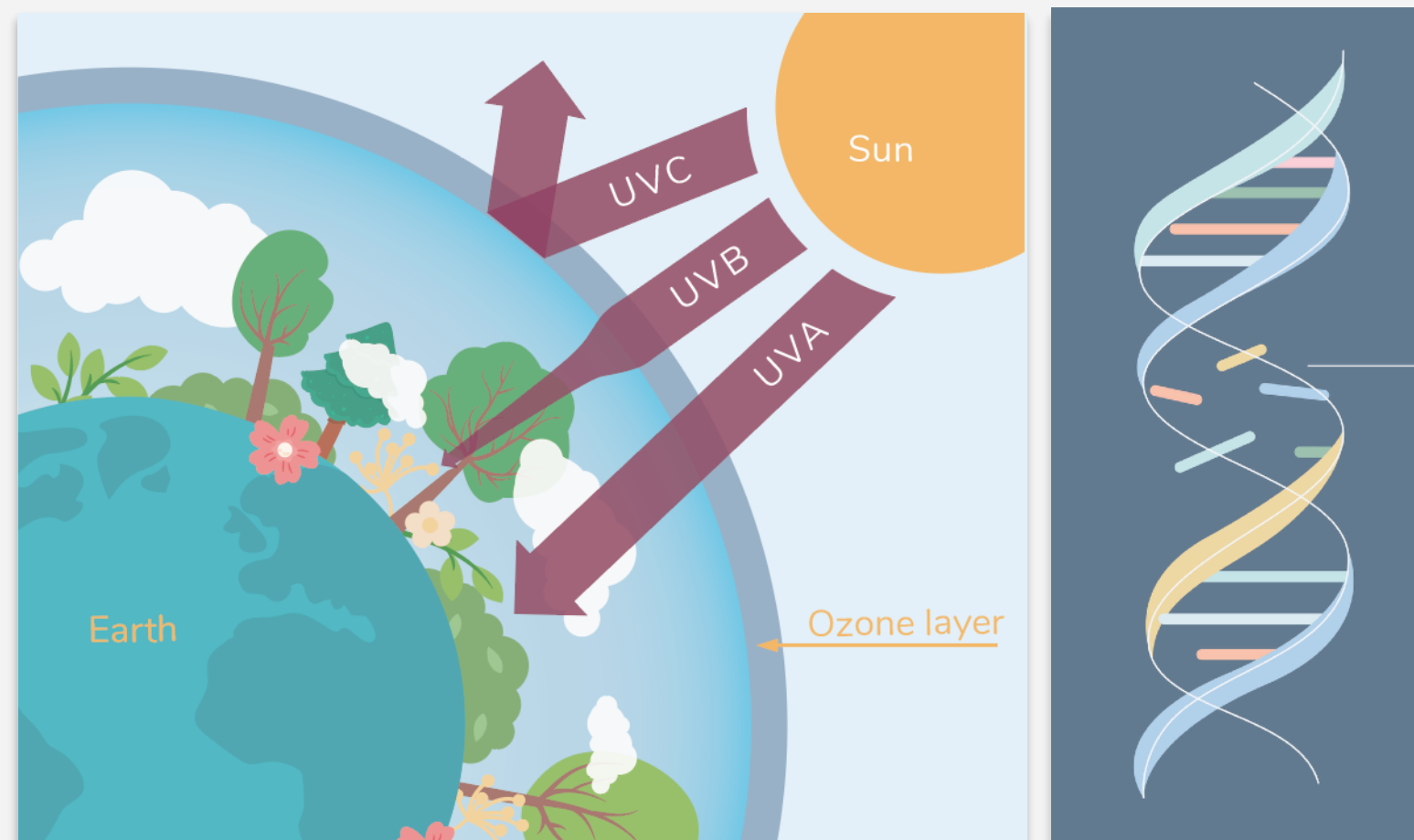
UVC LED STERILIZATION

SCAN & SEE
Process of UVC LED
Killing Microorganisms



UVC LED Beads, which is developed for water disinfection of astronaut by SETI company from USA in 1998. The cost of each bead was at **1400USD** at that time.

UVC
LED



UV refers to ultraviolet light produced by the Sun

UVC refers to UV light with the wavelength between 200-290 nanometers (nm). It is almost entirely filtered out by the atmosphere before reaching the Earth's surface.

UVC LED reproduces the UVC light by taking a special wavelength between 260–280 nm.

Proven Technology

UVC eliminates up to 99.99% of germs and bacteria by destroying their DNA & RNA, reduces unpleasant smells by decomposing molecular structure of odor. It is a non-chemical disinfection method being used by hospitals and aerospace applications for decades.

59S, TRUSTED BY 1000+ HOSPITALS



DESKTOP STERILIZER PRO

Kills up to 99.99% of Bacteria
& germs in 3 Minutes!



One Press | AUTO MODE

Instant Clean, Less infection

Disinfection + Odor Reduction + Smart Drying + Sterile Storage





T5







Specification

Product Name:	UVC LED Sterilizing Box
Model:	T5
LED QTY:	40pcs
Rated Input:	18V= 1.5A / 27W
Input Interface:	Type-C USB
LED Wavelength:	260 -280nm
Size:	302×269×154mm
Net weight:	2 Kg

INNER SIZE: 9.45" x 7.68" x 4.72"

Packaging List:

Power Adapter x 1
User Manual x 1
Warm tips x 1
Steel Rack x 1
Testing Report x 1

-  3-mins Quick Sterilization
-  Odor reduction
-  Smart Drying
-  Safe & Environmental-Friendly
-  Portable Design
-  Sterile Storage

CE FC    **FDA Registration NO. : 3011801651**
SGS / Gmicro Testing Report

ETL | EPA

MULTIUSE UVC STERILIZER **P55**



Phone
Earphone
Watch

Cash
Car Key
Wallet

Face Mask
Glasses
Toy

Beauty Brushes
Blender
Jewelry



ELIMINATES NASTIES

Kills up to 99.99% of bacteria and germs in 3 minutes with 24 gold UVC LED beads



SAFE DESIGN

Built-in magnetic switch
UV lights auto shut-offs when flap is opened



SMELL THE CLEAN

Kills hard to remove odor causing bacteria



PROVEN TECHNOLOGY

UVC Lights used by hospitals to disinfect operating rooms of drug-resistant bacteria



ENVIRONMENTAL-FRIENDLY

Chemical-free
Ozone-free
Mercury-free



EPA CE FC



BSCI
DBID: 372902 and Audit Id: 111770



FDA Registration NO. : 3011801651
SGS / Gmicro Testing Report

Independent Lab Testing

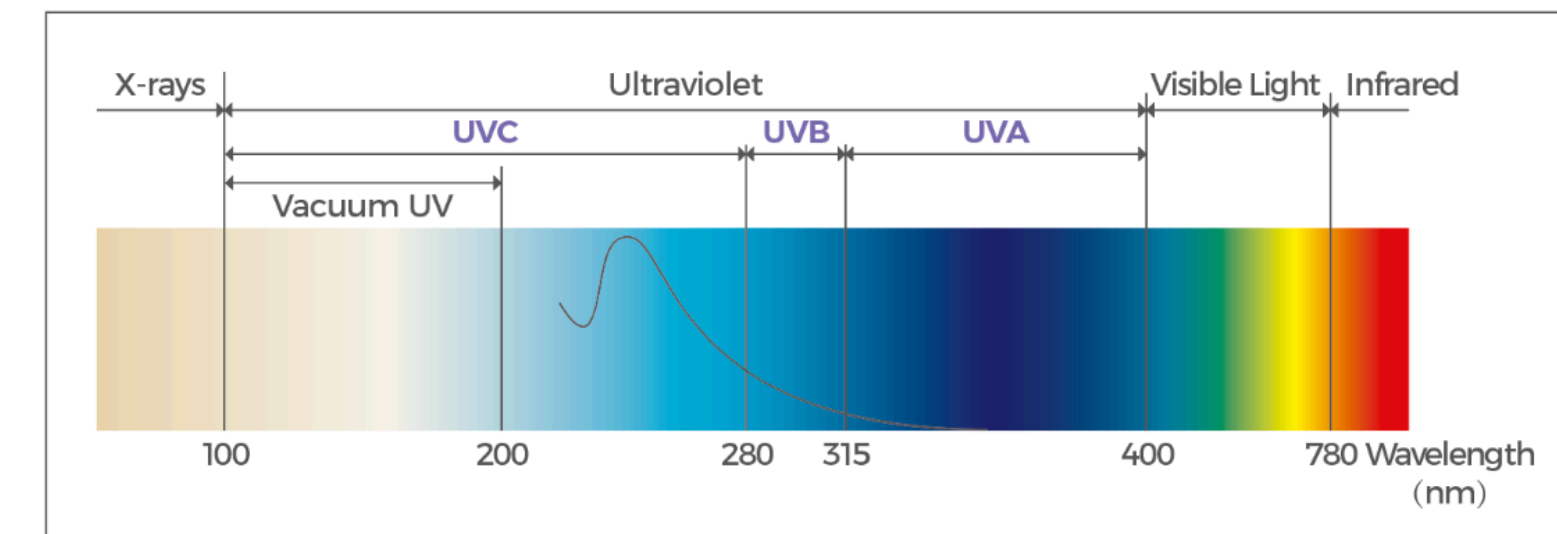
Test Organism	Killing Rate (%)
E-coli	99.99%
S. aureus	99.99%
Candida	99.99%
Pseudomonas aeruginosa	99.99%

UVC Disinfection Principle

UVC: 100-280nm, (UVC LED produces UV lights at wavelength between 260-280nm can destroy DNA/RNA of germs and bacteria effectively)

UVB: 280-315nm, Protein analysis, Light therapy in medicine mostly

UVA: 315-400nm, Curing of polymers and printer inks





P55

Specification

Product Name:	UVC LED Sterilizing Bag
Model:	P55
LED QTY:	24pcs
Rated Input:	24= 0.75A / 18W
Input Interface:	DC input
LED Wavelength:	260 -280nm
Size:	240×195×150mm
Net weight:	620g

INNER SIZE: 9.45" x 7.48" x 5.51"

Packaging List:

DC Adapter x 1
User Manual x 1
Warm tips x 1
Steel Rack x 1
Testing Report x 1

 3-mins Quick Sterilization

 Odor reduction

 Safe & Environmental-Friendly



FDA Registration NO. : 3011801651
SGS / Gmicro Testing Report

MULTIUSE UVC STERILIZER (S2)

59S[®] GLOBAL LEADER
UVC STERILIZATION



ELIMINATES NASTIES

Kills up to 99.9% of bacteria and germs in 3 minutes with .8 gold UVC LED beads



SAFE DESIGN

Built-in magnetic switch
UV lights auto shut-offs when flap is opened



SMELL THE CLEAN

Kills hard to remove odor causing bacteria



PROVEN TECHNOLOGY

UVC Lights used by hospitals to disinfect operating rooms of drug-resistant bacteria



ENVIRONMENTAL-FRIENDLY

Chemical-free
Ozone-free
Mercury-free



ONE BUTTON TO START

3-Mins Quick Disinfection

Kills up to 99.9% of Bacteria & germs





S2

Specification

Product Name:	UVC LED Sterilizing Box
Model:	S2
LED QTY:	8pcs
Rated Input:	10v= 0.75A / 18W
Input Interface:	Micro Type C USB
LED Wavelength:	260 -280nm
Size:	216×105×70mm
Net weight:	424g

INNER SIZE: 8.07" x 3.54" x 1.57"

Packaging List:

Type C Adapter x 1
User Manual x 1
Warm tips x 1
Steel Rack x 1
Testing Report x 1

 3-mins Quick Sterilization  Odor reduction  Safe & Environmental-Friendly

EPA CE FC   
DBID: 372902 and Audit Id: 111770

FDA Registration NO. : 3011801651
SGS / Gmicro Testing Report

Certification / Lab Testing (Example)

Test Report Report No.: GZAFN1803002922S005 Date: Apr 21 2018

TEST RESULT(S):
Sterilization efficacy evaluation
Test Method: With reference to Technical standard for disinfection (2002) Ministry of health of the people's republic of China, 2.1.5.5 and 2.1.1.2.4
Test Organism(s): *Candida Albicans* ATCC 10231

Test organism	Concentration of bacteria (cfu/mL)	Test times	Positive control (cfu/piece)	Treated sample (cfu/piece)	Killing log value	Killing rate (%)
<i>Candida Albicans</i> ATCC 10231	1.9x10 ⁸	3 min	9.0x10 ⁵	1.3x10 ³	2.84	99.86
	1.9x10 ⁸	3 min	9.3x10 ⁵	1.4x10 ³	2.82	99.85
	1.9x10 ⁸	3 min	9.0x10 ⁵	1.4x10 ³	2.80	99.84

Remark:
1.Killing rate= ((A-B)/A)*100%.
2.The test distance was 4cm.
3.The sterilization is carried out in accordance with the instruction of product.

SAMPLE DESCRIPTION: Equipment

Photo Appendix



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RAND: 2850016



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Test Report Report No.: GZAFN1802002367S011 Date: Mar 14 2018

TEST RESULT(S):
Sterilization efficacy evaluation
Test Method: With reference to Technical standard for disinfection (2002) Ministry of health of the people's republic of China, 2.1.5.5 and 2.1.1.2.4
Test Organism(s): *Escherichia coli* 8099

Test organism	Concentration of bacteria (cfu/mL)	Test times	Positive control (cfu/piece)	Treated sample (cfu/piece)	Killing log value	Killing rate (%)
<i>Escherichia coli</i> 8099	2.9x10 ⁸	3min	2.9x10 ⁶	2.0x10 ¹	5.16	> 99.99
	2.9x10 ⁸	3min	2.7x10 ⁶	2.2x10 ¹	5.09	> 99.99
	2.9x10 ⁸	3min	2.9x10 ⁶	2.0x10 ¹	5.16	> 99.99

Remark:
1.Killing rate= ((A-B)/A)*100%.
2.The test distance was 4cm.
3.The sterilization is carried out in accordance with the instruction of product.

SAMPLE DESCRIPTION: Equipment

Photo Appendix



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Test Report Report No.: GZAFN1802002367S005 Date: Mar 13 2018

TEST RESULT(S):
Sterilization efficacy evaluation
Test Method: With reference to Technical standard for disinfection (2002) Ministry of health of the people's republic of China, 2.1.5.5 and 2.1.1.2.4
Test Organism(s): *Staphylococcus aureus* ATCC 6538

Test organism	Concentration of bacteria (cfu/mL)	Test times	Positive control (cfu/piece)	Treated sample (cfu/piece)	Killing log value	Killing rate (%)
<i>Staphylococcus aureus</i> ATCC 6538	3.3x10 ⁸	3min	3.3x10 ⁶	1.2x10 ²	4.44	> 99.99
	3.4x10 ⁸	3min	3.2x10 ⁶	1.2x10 ²	4.43	> 99.99
	3.3x10 ⁸	3min	3.3x10 ⁶	1.1x10 ²	4.48	> 99.99

Remark:
1.Killing rate= ((A-B)/A)*100%.
2.The test distance was 4cm.
3.The sterilization is carried out in accordance with the instruction of product.

SAMPLE DESCRIPTION: Equipment

Photo Appendix



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59S Awards



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Global Leader in UV LED

3 locations / team of 1000+ / available in 30+ countries

#1 UV LED Company Globally
The Pioneer of LED Sterilization

FIRST company to MP UVC LED sterilization products
1 out of every 2 UV LED beads made in the World is from 59S
1000+ employees



Office: FL15th, Unicenter, Bao'an, Shenzhen, China



Factory 1



Factory 2

Starts at medical applications. Up to now,
59S products are protecting **10,000+ medical staffs** for their personal care.



THANK YOU.

Present by Renhom Caleb Lee