



# UVzone<sup>®</sup>

## UVC + OZONE SHOE SANITIZING STATION

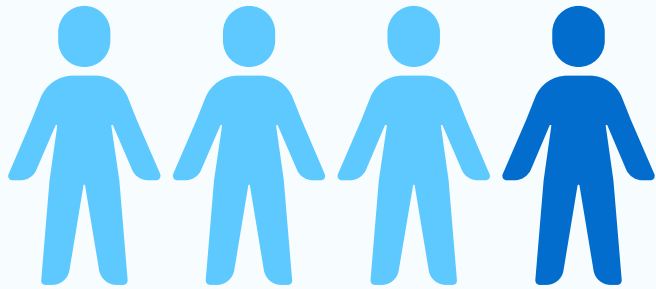
**SCOTT BEAL**

CHIEF OPERATING OFFICER

[patho3gen.com](http://patho3gen.com)



## OVER 75% OF PEOPLE CARRY DEADLY PATHOGENS



OVER 75% OF PEOPLE WALKING  
INTO A FACILITY IN TAMPA WERE  
CARRYING **E.COLI**, **C. DIFFICILE**, AND  
OTHER HARMFUL, INFECTION-  
CAUSING PATHOGENS ON THE  
SOLES OF THEIR SHOES

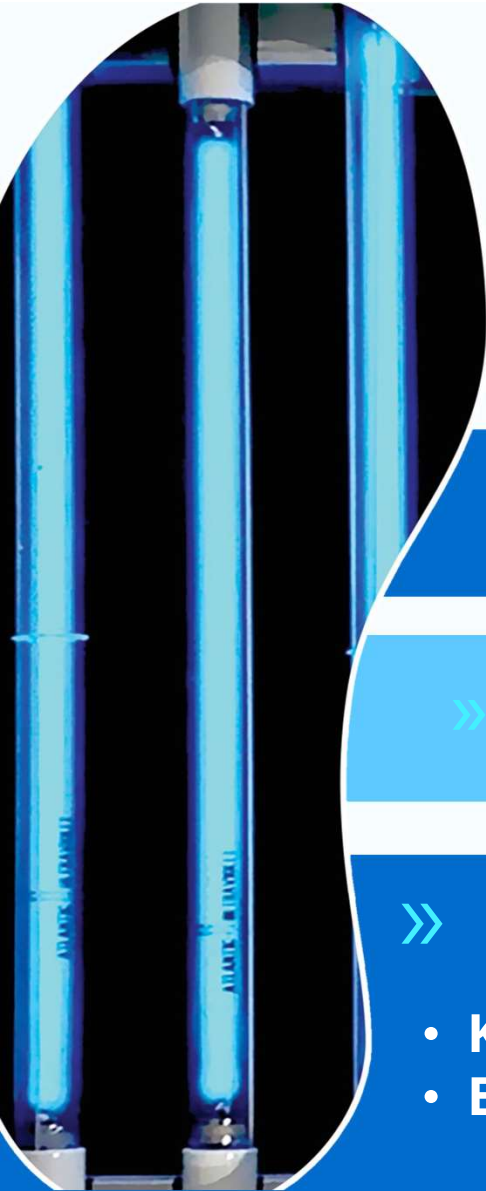


**MORE THAN 800,000  
BACTERIAL UNITS ON A  
SINGLE PAIR OF SHOES.**

# PATHOGENIC SPREAD AFTER 24 HOURS



Evaluation of Hospital Floors as a Potential Source of Pathogen Dissemination Using a Nonpathogenic Virus as a Surrogate Marker, *Infection Control & Hospital Epidemiology* (Koganti, Donskey, et al. 2016)



*OUR PATENTED COMBINATION:*

# UVC + OZONE

» **UVC opens the cell wall**

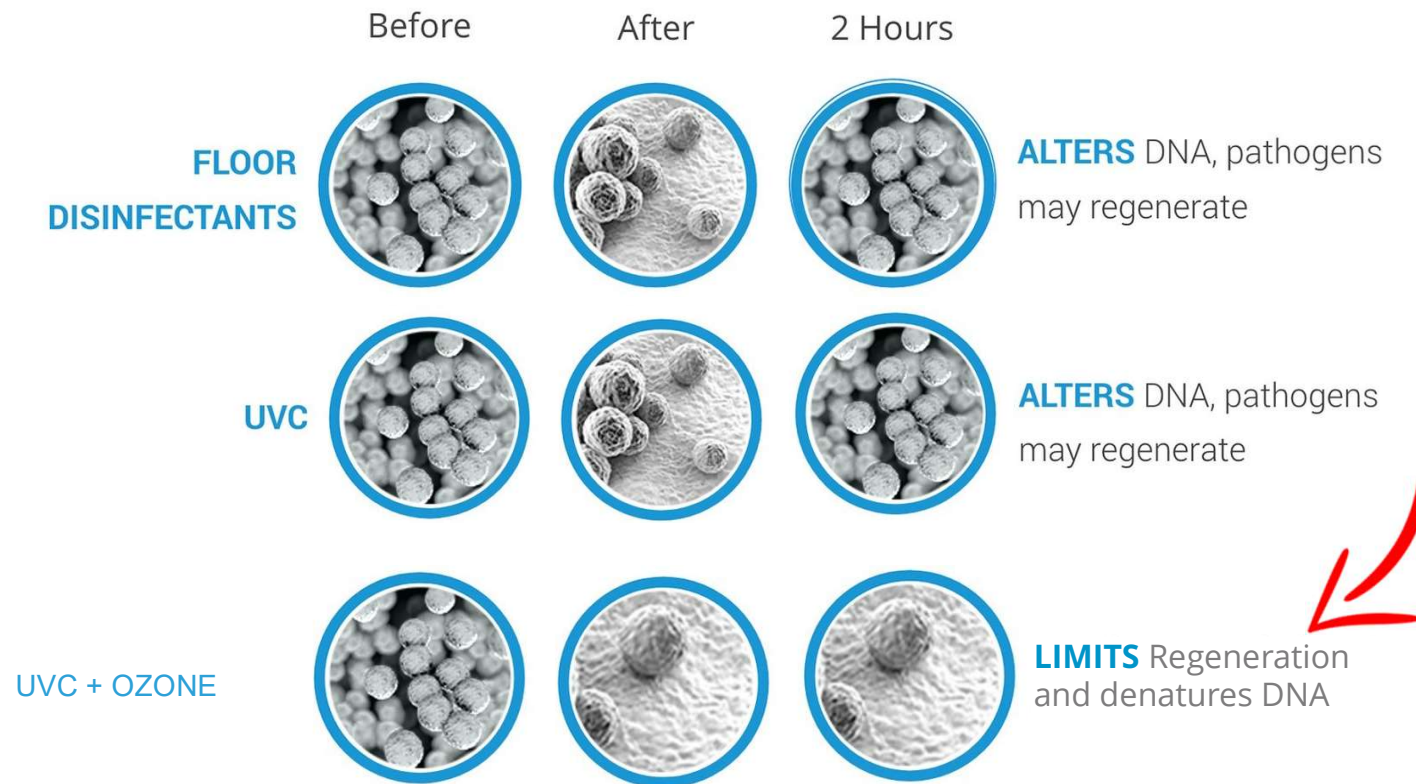
» **UVC + OZONE denatures at DNA level**

» **In Seconds, the UVC + OZONE**

- Kills up to 99.999% of Harmful Pathogens
- Eliminates Salmonella, E. coli, MRSA, C. Auris & more

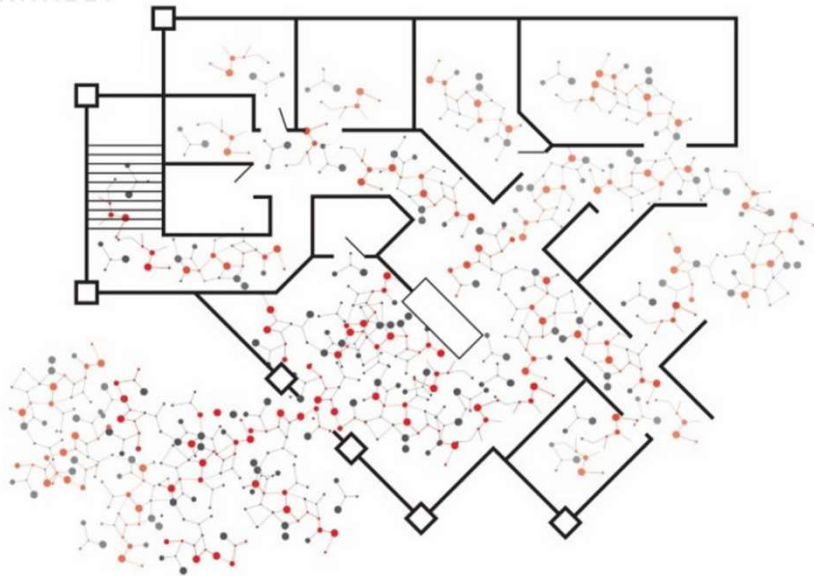
# KEY ELEMENT: Ozone (O<sub>3</sub>)

CDC cites, a few hours after floor disinfection, the bacteria count was nearly back to pretreatment levels.

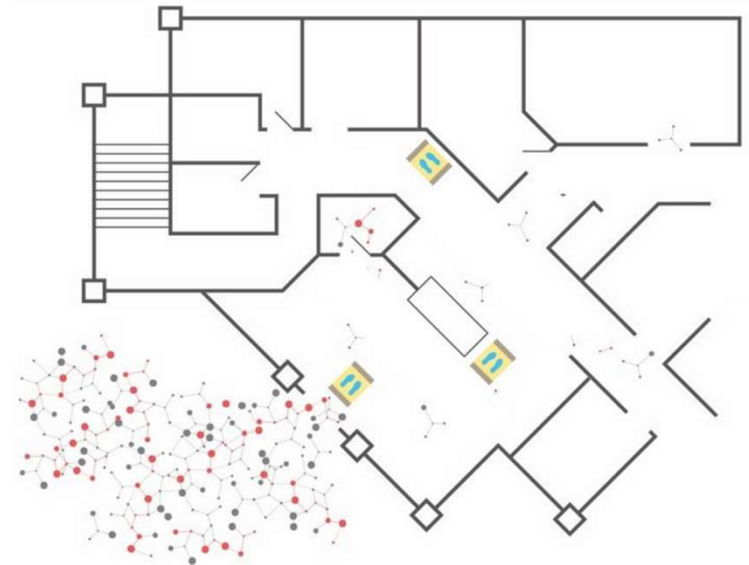




Before UVZone



After UVZone



*Floor plan showing anticipated microbial spread*

**UVZONE PROTECTS THE PERIMETER AND CRITICAL SPACES FROM UNCONTROLLED MICROBIAL GROWTH**



- Can be relocated as needed
- Requires no additional staff
- Plugs into any standard outlet
- Can be set to 6, 8, or 10 seconds
- Provides continuous 24/7 protection
- Yields ~4.5 million treatments per year
- Bulb replacement only needed annually

# ELIMINATION RATES AT ≤ 10 SECONDS

Testing Lab	Type of Pathogen	Percent Pathogen Reduction	Log reduction
NSF INTERNATIONAL	Candida auris	99.9993%	5.16
	Escherichia coli	99.9989%	4.96
	Klebsiella pneumoniae (CRE)	99.9986%	4.86
	Pseudomonas aeruginosa (MDRO)	99.9976%	4.62
	Staphylococcus aureus (MRSA)	99.9969%	4.51
	Clostridioides difficile	99.9960%	4.40
	Enterococcus faecalis (VRE)	99.9867%	3.87
CREM CO. Labs	Norovirus	99.9951%	4.31
	Human Coronavirus	99.9796%	3.69
Microchem	Salmonella	99.9980%	4.81
	Listeria	99.9940%	4.21
	Cronobacter	99.9910%	4.04

CREM Co. Labs concluded that the UVZone Shoe Sanitizing Station **completely eliminated** Human Coronavirus and Norovirus, leaving **0 plaque forming units on footwear.**



# UVZONE VS. ALTERNATIVES

Characteristics	UVZone	Shoe Covers	Chemical Disinfectants	Shoe Baths
Equally effective with each use	✓	✗	✓	✗
Low Risk of Slips and Falls	✓	✗	✗	✗
Kills Pathogens	✓	✗	✓	✓
Low Risk of Contamination from Multiple Users	✓	N/A	N/A	✗
Low Maintenance	✓	✓	✗	✗
24/7 Continuous Clean	✓	✗	✗	✗

# RECOMMENDED PLACEMENT



**ENTRANCES & EXITS**  
OF BUSINESSES, EVENTS



**STERILE AREAS,**  
FOOD PREP AREAS



**BEFORE ELEVATORS &**  
OTHER TRANSITION AREAS



**LOCKER ROOMS &**  
BREAKROOMS

## SAFETY & CERTIFICATIONS

- CE CERTIFIED
- EPA APPROVED
- SAM REGISTERED
- MADE IN THE USA
- TÜV SÜD Certified
- ISO 9001 Manufacturer
- Within OSHA Safety Standards
- NSF International Labs Certified





## KEY BENEFITS OF UVZONE

**SAFE**



**EASY TO USE**



**HIGHLY EFFECTIVE**

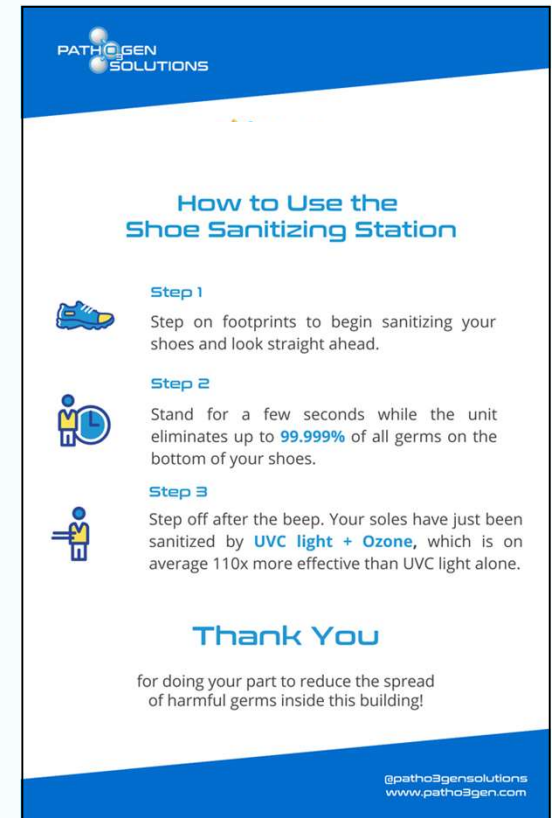


**HIGH EMPLOYEE SATISFACTION**



# COMPLIMENTARY, VALUE ADDED SERVICES

- Expert placement advice and training for your staff
- Marketing materials such as customized posters, videos, social distancing floor stickers and large banners
- Access to our public relations team to help distribute key messages to local and national media agencies
- Post-install employee engagement survey & live results dashboard to share with your team
- Monthly subscription pricing available





**THANK**  
**YOU**

**SCOTT BEAL**

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