iPT™
INFECTION PREVENTION
TECHNOLOGIES
A DIVISION OF SKYTRON

UVC Disinfection

For Correctional Facilities

The Best Method and Best Value In Disinfection

Infection Prevention Technologies has the ideal UVC solution to fill the disinfection needs of any correctional facility or transportation vehicle by making cleaning processes safer and more efficient. With a wide variety of options to choose from, we have the right device to meet your needs and budget. Through the single-cycle, whole-room disinfection process, Infection Prevention Technologies delivers more power and efficiency.

Easy to Use

- SmartDosage UV™ technology automatically calculates the correct dose of germicidal energy
  - All surfaces including shadowed areas
  - Eliminates human error
- UVC Disinfection considers all factors to calibrate the appropriate run-time
  - Room size
  - Reflectivity of surfaces
  - Temperature and humidity

Quick and Effective Treatments

- Receive high-energy UVC output, resulting in faster and more effective treatments
- Pathogens are inactivated regardless of line of site

Pathogen Travel

- Infectious diseases can be brought in by personnel through air, surface contact, and pests
- Pathogens living on surfaces can remain a threat for days to even months

Staff Protection

Inmate Safety

Lower Infection Rates

How Can UVC Help You?

The Problem: Viruses & Bacteria

Multi-resistant organisms are diminishing our ability to control the spread of infectious diseases. Some are averse to your health, your staff, their family, and the community we live in. These germs are not visible to the human eye.

Even though we cannot see pathogens and super bugs, we see their effects:

- stomach aches
- diarrhea
- cold and flu
- fever
- coughs
- headaches
- skin infections
- expensive hospitalizations

Detention Center Challenges

Dirty Protests create dangers for staff enabling the spread of disease including HIV and Hepatitis C. It is essential that the area is sanitized and disinfected as soon as possible using a proper method of disinfection to provide safety assurance.

Contact Times

Disinfection chemicals are only effective when they can be applied in accordance with the right dilution rate and dwell time. This presents a challenge to janitorial staff who are unable to keep various surfaces wet for the required time, increasing risk. Vertical surfaces such as pat-down walls, sobriety rooms, and breathalyzer rooms are some of the environments where cleaning chemicals cannot be applied in accordance with the manufacturer's guidelines.

The Solution: Infection Prevention Technologies UVC

Shorter Disinfection Times

- Higher room throughput
- 10-minute average run-time in jail cells

Whole-Room Disinfections

- Includes shadowed surfaces
- Disinfects all room surfaces

More Effective Disinfections

- 5 Log Reduction Rate
- Fewer Germs and Bacteria

One-Step Total Disinfection

- Single-cycle treatments
- Lower labor costs

Our Solutions

1140 Sentry, Single Emitter System

Value
Category leading UVC, single cycle disinfection

Flexibility
Removable emitter for use in small spaces

Simplicity
Lightweight and easy to move

2280 Syndicate, Multiple Emitter System

Multiple Areas
Dual Emitters allow for quicker cell turn around times

Shadows Minimized
Two Emitters allows for more effective treatments

Lower Labor Costs
Units do not require direct supervision
or manual operation during their operation

UV Smart, Countertop Rapid UVC Disinfector

Keep Germs and Viruses Away from Patients
360-degree disinfection on high-touch items like mobile devices, handcuffs, radios, computer equipment and more

Simple Addition to Workflow
User-friendly design and portable makes it easy to integrate into your existing space

Peace of Mind
Ensures a consistent and powerful disinfection
in 25 seconds

3200 Max, Single Emitter System

Shorter Run-Times
Highest single emitter UVC dose

Higher Room Throughput
Faster cycles equals more rooms in less time

Smart Cycle UVC
Field Balance and PowerBoost UV Technology

Create a Successful Disinfection Procedure in Your Facility

Infection Prevention Technologies' equipment gives maximum output with minimal input. Simply position the device into an infected area, plug it in, and press the start button. The machine will do all of the work for you - killing germs, bacteria, and viruses.

"When we follow this plan we've been able to stop the spread every single time from going to another inmate. It's been a very successful procedure."

Deputy Steven Smith
Dane County Sheriff's Office
Madison, WI.

UVC Gives Results

How They Performed

- Study performed at a healthcare facility by contractors independent of Infection Prevention Technologies
- Conducted over a 6-month period
- Facility-wide tests show a drop in pathogens

"I personally believe there should be a minimum of one of these UVC devices in every jail, all across our nation. I'm convinced it saves lives. I'm convinced that it makes individuals healthier, and I believe that it delivers on our promise of a moral responsibility to keep people safe."

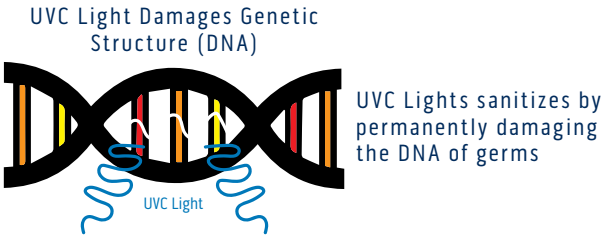
Sheriff Dave Mahoney
President of The National Sheriff Association

Proven Healthcare Outcomes

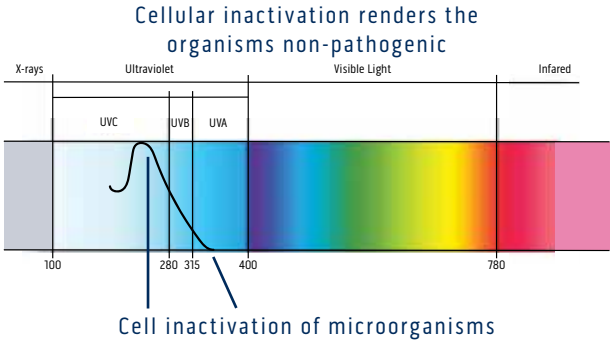
Our technology has been in use in the healthcare sector for nearly a decade and is proven by data driven studies. Now we are providing hospital grade disinfection to your facility.

The Science Behind UVC

Infection Prevention Technologies' Ultraviolet C (UVC) provide an effective method of microorganism inactivation for contaminated air and surfaces. UVC disinfection technology has been in use since the early 1900's for municipal water supplies and Infection Prevention Technologies' UVC devices are a powerful, modern, mobile solution to reduce germs, bacteria, and viruses.



UVC energy is a wavelength range of Ultraviolet energy spanning 200-280 nanometers (nm). Infection Prevention Technologies' UVC devices specifically employ the highly germicidal 253.7 nm bandwidth to cause photochemical damage to cellular DNA and virus RNA. This biological damage inactivates the cell by preventing replication and therefore infection capability. Germicidal efficacy is determined by the overall dose of UVC, which is a product of lamp output (i.e., intensity) and exposure duration.



Traditional, manual cleaning protocols are often insufficient in stopping the spread of pathogens and leave room for error in technique and chemical application. With the use of SmartDosage UV™ technology, the Infection Prevention Technologies' portfolio ensures the correct germicidal dose is thoroughly delivered to all surfaces.

Trusted Partner

Service

Infection Prevention Technologies' Total Cost of Ownership (TCO) programs are worry and hassle free:

- One to five year TCO service program which cover all OEM parts, including lamps and labor
- On-site service visits and travel expenses, 24/7 telephone support, and annual preventative maintenance check-ups included in TCO programs
- Consultation for implementing an optimal deployment strategy for your facility

Training

- Infection Prevention Technologies offers instruction on UVC unit operation to ensure safe and effective performance
- Training for multiple shifts of staff
- Training of management staff in the cloud-based tracking and documentation system

Financial Impact

Infection Prevention Technologies offers solutions designed to deliver the highest performance with the lowest overall cost of ownership. Infection Prevention Technologies' Total Cost of Ownership program provides customers with a plan to prevent as much equipment down-time as possible, and a defined annual cost of ownership for confident budgeting.

With TCO, customers receive:

- Labor for routine and emergency maintenance
- OEM certified technician and documentation
- All OEM parts, including lamps
- 1 annual PM

Circle of Architectural & Environmental Solutions

Modular Walls
Hygienic Environments
Quick Renovation Time

Windows
Electronic Privacy Options
Custom Size Offerings

Doors
Touchless Activation
Airtight Sealing

Rapid Device UVC
Under 30 Second Disinfection
Powerful and Portable

Whole Room UVC
Single Cycle Environmental Cleaning
Most Versatile UVC on the Market

Infection Prevention Technologies is a division of Skytron, and provides real-time information systems for medical, correctional, academic, and educational settings, along with athletic and child-care environments. Our proven solutions can also be used on public transportation and other vehicles that require disinfection.

To learn more, visit our website at www.InfectionPreventionTechnologies.com

IPT™
INFECTION PREVENTION
TECHNOLOGIES
A DIVISION OF SKYTRON

REV3 04-22
PN IPT-001