



The Do's & Dont's of  
**UVC**  
**Disinfection**

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BY INTELLEGO TECHNOLOGIES

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# How can UVC Dosimeters Fit Into Your Disinfection Strategy?

In today's fast-paced and ever-changing world, the importance of maintaining a clean and safe environment has never been more evident. From hospitals and clinics to office spaces and public places, ensuring effective disinfection practices is crucial for safeguarding the well-being of employees, visitors, and patients alike. However, one size does not fit all when it comes to disinfection, and every space has its unique requirements. This is where the role of UV disinfection comes into play.

As the Director of Business Development in North America, I am excited to share our expertise in UVC dosimeters and how they play a pivotal role in elevating disinfection strategies to new heights. In this blog, I will delve into the intricacies of understanding your environment and the vital role UVC dosimeters play in tailoring disinfection practices to meet your facility's specific needs.



## CHAPTER ONE

# A Tailored Approach & The Power of UVC Dosimeters

No two environments are alike, and what works for one facility may not be as effective in another. The key to successful disinfection lies in understanding the landscape of your space and customizing your approach accordingly. UVC dosimeters, as a data-driven tool, are designed to help you achieve precisely that. By providing real-time, accurate measurements of UV light exposure, these dosimeters allow you to fine-tune your disinfection protocols to match your facility's unique requirements.

With Intellego's UVC dosimeters in your inventory, you gain a deeper understanding of the effectiveness of your disinfection efforts, enabling you to target high-touch areas and critical surfaces strategically. By using data-driven insights from UVC dosimeters, you can optimize the distribution of resources, ensuring consistent and thorough sanitisation throughout your facility. This tailored approach not only enhances the safety of your space but also contributes to a healthier and more secure environment for everyone.

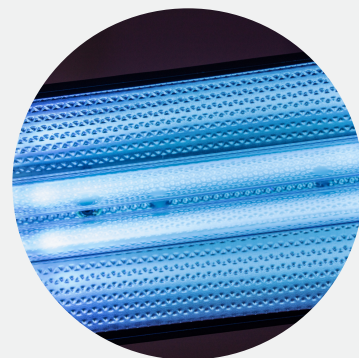


## CHAPTER TWO

# Beyond Chemicals: UVC Technology Leading the Way

While chemical disinfectants have been widely used for decades, their environmental impact and potential health hazards have raised concerns. The benefits of UV equipment are massive but embracing UVC technology means providing a cleaner and eco-friendly alternative for surface decontamination. UVC light effectively neutralizes harmful pathogens without generating toxic byproducts, making it an excellent choice for environmentally conscious disinfection practices.

By ensuring precise dosages of UVC light exposure, our dosimeters allow you to validate that pathogens are effectively neutralized without compromising the integrity of sensitive materials and equipment. With UVC technology and dosimeters working hand in hand, you can confidently move towards a more sustainable future, reducing your reliance on harmful chemicals and embracing a greener approach to disinfection.

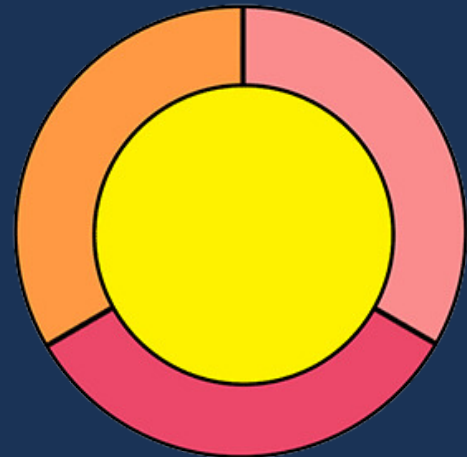


## CHAPTER 4

# Validating Effectiveness: UVC Dosimeters for Establishing Routine Protocols

Effective disinfection protocols are essential for maintaining a clean and safe environment. Regular checks using our UVC dosimeters help you ensure that all surfaces receive the required dose of UVC light to achieve the highest level of disinfection efficacy. This proactive approach minimizes the risk of cross-contamination and ensures the safety of your staff and patients.

By setting benchmarks for the desired UV dosage required to achieve the desired level of disinfection, you can track and monitor the effectiveness of your protocols over time. Armed with this valuable data, your team can again make data-driven decisions, identifying areas of improvement and continuously enhancing the effectiveness of your disinfection procedures.



## CHAPTER 4

# Validating Effectiveness: UVC Dosimeters for Establishing Routine Protocols

Knowledge and education are at the core of any successful disinfection strategy. Our dosimeters serve as more than just validation tools; they are essential educational aids for healthcare professionals and other team members involved in disinfection processes. By providing UVC dosimeters to your staff, you empower them with the knowledge and expertise to excel in their roles, further contributing to the overall effectiveness of your disinfection strategy.

User-friendly and seamlessly integrated into daily workflows, UVC dosimeters serve as visual reminders of the importance of proper disinfection practices. Involving your team in the disinfection process fosters a culture of responsibility and accountability for maintaining a clean and safe environment.



## CONCLUSION

# Why Our Dosimeters Are Essential For Your Facility

At Intellego, we are passionate about infection prevention strategies and elevating the standard of disinfection.

Our small and highly customisable UVC dosimeters are more than just slips of cards; they are powerful data-driven tools that impact the well-being of your community and the environment.

By embracing UVC technology and dosimeters, you embark on a journey to create a cleaner, safer, and healthier workplace.







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