

# Better Together: PDI + Tru-D Have You Covered

Hospitals need multiple layers of defense to ensure the highest level of cleanliness because no single approach can completely eliminate the environment of germs and pathogens.

## UVC DISINFECTION:



## ENVIRONMENT OF CARE:



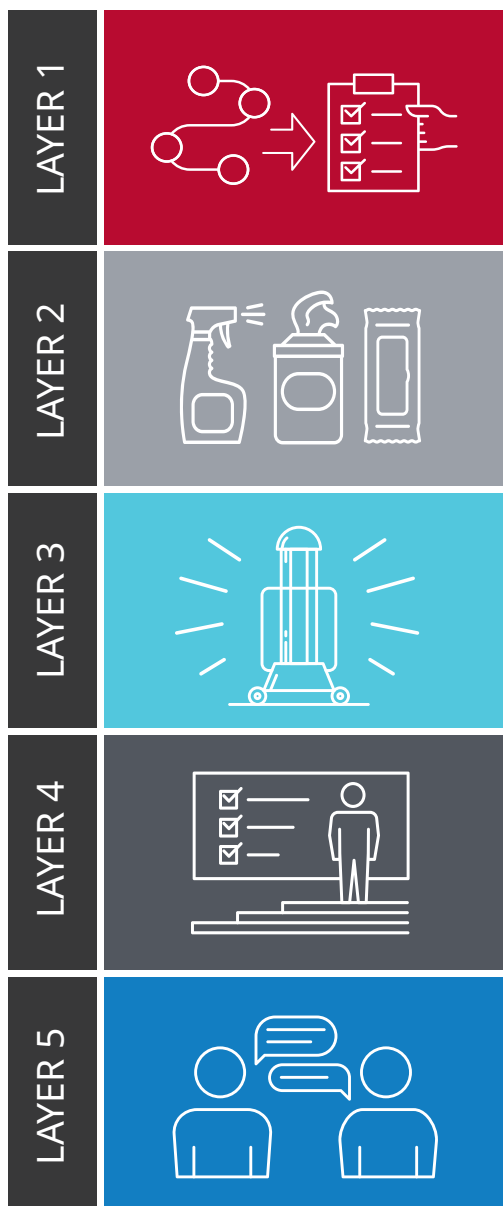
The Tru-D® UVC disinfection device combined with highly compliant manual disinfection products, such as PDI's surface disinfectant wipes, has shown a reduction of epidemiologically-important pathogens and reduced the relative risk of infection among patients.<sup>1</sup>

**Learn more about implementing a layered approach today.**

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# What Does a SMART Layered Approach Look Like?<sup>2</sup>



## Establishing standardized, evidence-based policies & protocols.

Procedures must include what items need to be cleaned, in what order, the type of cleaning or disinfection, and what products and dilution should be used.

## Choosing appropriate disinfection products.

Specific products should be selected for both “cleaning” to remove surface debris, dust and organic material, and “disinfection” to kill microorganisms. Disinfecting products should be fast acting with a wide spectrum of kill claims.

## No-touch, whole room decontamination.

A combination of UVC technology and highly compliant manual disinfection (i.e., surface disinfectant wipes) has been shown to reduce epidemiologically-important pathogens, decreasing the relative risk of infection among patients in hospital settings.

## Staff Education.

A curriculum and checklists should be developed to keep steps clear and consistent. Effective, ongoing training for the environmental services and clinical teams should also be provided, with a special emphasis on new hires.

## Compliance monitoring and feedback.

Staff compliance with the infection control process should be systematically monitored at regular intervals. Results and feedback should be shared with team members to keep them informed and motivated.

### References:

1. Rutala, W. A., & Weber, D. J. (2019). Best practices for disinfection of noncritical environmental surfaces and equipment in health care facilities: A bundle approach. *American Journal of Infection Control*, 47, A96-A105.
2. Anderson, D., et al (2018). Effectiveness of targeted enhanced terminal room disinfection on hospital-wide acquisition and infection with multidrug-resistant organisms and *Clostridium difficile*: a secondary analysis of a multicentre cluster randomized controlled trial with crossover design (BETR Disinfection). *The Lancet Infectious Diseases*. 18(8), 845-853.

For more on layering, infection control and the prevention of HAIs, visit: [www.pdihc.com/layering](http://www.pdihc.com/layering)

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