

# Tru-D<sup>®</sup>

A PDI SOLUTION



Precise.  
Effective.  
**SmartUVC.**

The Tru-D robot is an automated UVC disinfection solution that is backed by sound science and independent research.

The only "smart" disinfection robot with patented Sensor360<sup>®</sup> technology, the Tru-D device provides a precise, measured dose of UVC needed for thorough disinfection of hard, non-porous surfaces in a room.

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“The Sensor360® technology sets **Tru-D** apart. Rather than estimating the necessary UV dose or moving a unit to multiple placements in a room, **Tru-D** is able to analyze a space and provide a measured, lethal dose of UV light to provide thorough room disinfection from a single cycle in a single location.”

– Greg Rosenberger, Sarasota Memorial Hospital



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## A smart approach to disinfection

### SmartUVC Engine

The Tru-D device is driven by its SmartUVC engine, the unique and patented brain behind the Tru-D technology.

### Patented Sensor360® Measured UVC Dose

Instrument-grade sensors calculate an accurately-timed cycle ensuring consistent, thorough disinfection.

### Continuous UVC energy

Properly-measured UVC light energy penetrates the cell walls, inactivating microorganisms so they are unable to replicate.



## Backed by science

The Tru-D device has been validated by more than 10 independent studies authored by leading authorities in disinfection to show its effectiveness against the microorganisms listed below.

Microorganism	Log Reduction	Third-Party Research
<i>C. difficile</i>	2 - 4 log <sub>10</sub>	Rutala et al., 2010
MRSA	>4 log <sub>10</sub>	Mahida et al., 2013
VRE	2.3 - >4 log <sub>10</sub>	Mahida et al., 2013
<i>A. baumannii</i>	2.6 - >4 log <sub>10</sub>	Nottingham et al., 2017
<i>E. faecalis</i>	2 - >4 log <sub>10</sub>	Nottingham et al., 2017
<i>Aspergillus</i>	2 - >4 log <sub>10</sub>	Mahida et al., 2013
<i>C. auris</i>	2 - >4 log <sub>10</sub>	Rutala et al., 2021
<i>C. albicans</i>	3.9 - >4 log <sub>10</sub>	Rutala et al., 2021
SARS-CoV-2	3.6 - >4 log <sub>10</sub>	Independent testing on live SARS-CoV-2 virus at distances of 6-14 feet.

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## A repeatable process in every room



1. After manual cleaning, roll the Tru-D robot into the room



2. Clear the room of people and utilize safety measures



3. Use the remote control to turn on the device and disinfect the room



4. Move Tru-D robot to the next room

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## Team Tru-D helps **guide you to success**

- Provides a comprehensive, programmatic approach to education and adoption
- Guides your team through implementation and training
- Builds a strategic internal and external communications plan
- Tracks usage through secure Tru-D portal
- Supports customers with 24/7 hotline
- Takes pride in excellent customer service and technical support



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Patents: 6,656,424 & 6,911,177  
EPA Establishment No. 86538-TN-001

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