Tru-D SmartUVC

Going Beyond Human Capabilities to Provide
Safe and Clean Health Care Environments

How Tru-D **Works**

SmartUVC Engine

Tru-D SmartUVC's revolutionary pathogen eliminating science is driven by its SmartUVC engine, the unique brain behind Tru-D.

Patented Sensor 360™ Measures UVC Dose

Instrument grade sensors calculate an accurately timed cycle ensuring consistent, thorough disinfection. Patented technology you won't find in any other UVC disinfection system.

Tru-D Energy Disinfects

Tru-D's 28 bulbs are as safe as any flourescent light in your hospital, are easy to replace, and deliver a precisely measured UVC dose overcoming room variables and disinfecting even in shadowed areas.

Single Placement

Tru-D disinfects an entire room, top to bottom, from a single location, optimizing workflow and allowing Tru-D operators to perform other tasks during the disinfection process.

Tru-D
SmartUVC

Validated Results at Your Fingertips.

The data you need to document Tru-D utilization and improve quality of care outcomes.

iTru-D delivers your disinfection data automatically to your secure myTru-D portal. Its intuitive iPad controller sets the bar for ease of use and real time documentation of your disinfection process, providing valuable data and assisting your Tru-D support team in refining your disinfection process.

Tru-D SmartUVC

iTru-D Features Include:

AUTO UPLOAD

Disinfection data is delivered instantaneously to your secure myTru-D portal without accessing hospital wifi.

ADMINISTRATIVE DASHBOARDS

While staff are disinfecting with Tru-D, administrators can view usage data through concise graphics and exportable spreadsheets.

TRACKING YOUR TRU-D

Data provided by iTru-D allows administrators to track when your Tru-D is in use, and equally important when it is not, optimizing Tru-D's ability to improve your infection outcomes.

Minimize Risk. **Maximize Productivity.**

Adopting UVC disinfection technology should complement your existing workflow processes without requiring additional full-time employees. Tru-D allows your current staff to work smarter, not harder with single placement positioning, calculated dosage and a guarantee of total room disinfection.

TRU-D SMARTUVC
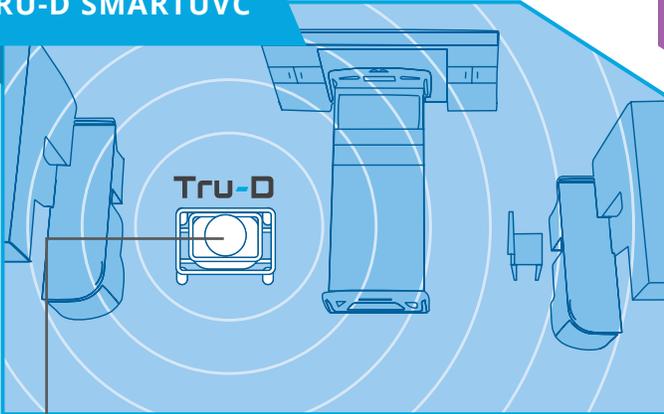
1 PLACEMENT = TOTAL ROOM COVERAGE

2 MIN CYCLE 1 — Set up Tru-D **once,** Leave room. Run cycle.

+ 25 MIN CYCLE 1 — **Continue other tasks: Set up additional Tru-Ds. Clean another room. Bed transport, etc.**

2 MINUTES EMPLOYEE NON-PRODUCTIVE TIME

TOTAL ROOM DISINFECTION

✓ Single placement eliminates human error in positioning

✓ Measured dose ensures ALL room surfaces are fully disinfected

✓ Employees are not tethered to the room and can set up multiple Tru-Ds or perform other housekeeping tasks.

OTHER METHODS
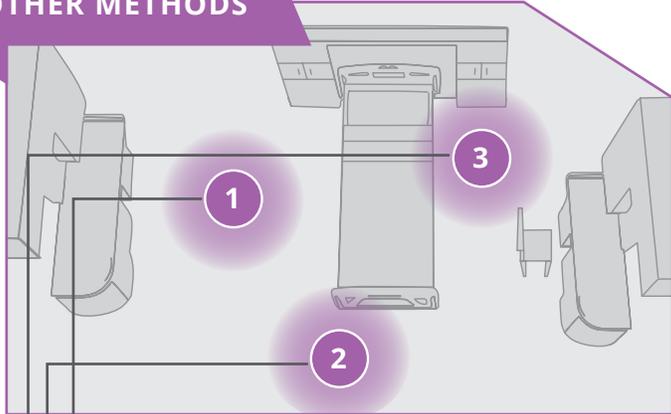
3 PLACEMENTS = 4 FT. RADIUS EACH

6 MIN CYCLE 1 — Set up machine. Leave room. Run cycle.

6 MIN CYCLE 2 — **Return to the room.** Move machine to another area. Start machine. Run cycle.

6 MIN CYCLE 3 — **Return to the room.** Move machine to another area. Start machine. Run cycle.

18 MINUTES EMPLOYEE NON-PRODUCTIVE TIME

PARTIAL ROOM DISINFECTION

✗ Multiple placement introduces human error and requires supervision

✗ Unmeasured dose can't account for room variation or collect important data

✗ Multiple placement requires additional full-time employee costs and disrupts routine

Tru-D SmartUVC

Tested. Trusted.
Tru-D SmartUVC

Tru-D SmartUVC is the **only automated disinfection robot** validated by a CDC-funded randomized clinical trial. The BETR-D study proved that enhanced terminal room disinfection strategies, that included Tru-D, reduced the risk of acquisition and infection caused by epidemiologically important pathogens.

BETR-D CDC STUDY

30%

Reduced infection rate of HAIs*

The only device validated by a method- and device-specific CDC-funded, randomized clinical trial ensuring 10-30% reduction of HAIs in your hospital.[1]

Clinically-validated to eliminate up to 99.9% of drug-resistant superbugs including *C. diff,* MRSA and VRE in a single cycle from a single position.[2]

[1] Benefits of Enhanced Terminal Room Disinfection (BETR-D) Study: A Cluster Randomized, Multicenter Crossover Study with 2x2 Factorial Design to Evaluate the Impact of of Enhanced Terminal Room Disinfection on Acquisition and Infection Caused by Multidrug-Resistant Organisms (MDRO). (Daniel J. Sexton, MD, et al., 2015)

[2] See multiple independent studies at Tru-D.com

Going **Beyond** Human Capabilities with Tru-D SmartUVC.

Tru-D is the trusted choice for healthcare professionals.

TESTIMONIALS FROM OUR CLIENTS

"We selected Tru-D for CDC's epicenter BETR-D (Benefits of Enhanced Terminal Room) Disinfection Study because its automated system is proven to significantly reduce environmental pathogens and eliminate human error in the disinfection process."

DAN SEXTON, MD
Medical Director of the Duke Infection Control Outreach Network (DICON)

"We have experienced major savings due to the reduction in overall infections. We attribute the reduction in hospital-associated infections to evidenced-based practice changes. High on the list of interventions is the judicial use of Tru-D on rooms that bed patients and a nightly rotation in the surgical suites."

NANCY OSBORN
RN and Manager of Navicent Health

VISIT UVC360.COM TO LEARN MORE

Tru-D SmartUVC

TRU-D.COM   (800) 774-5799