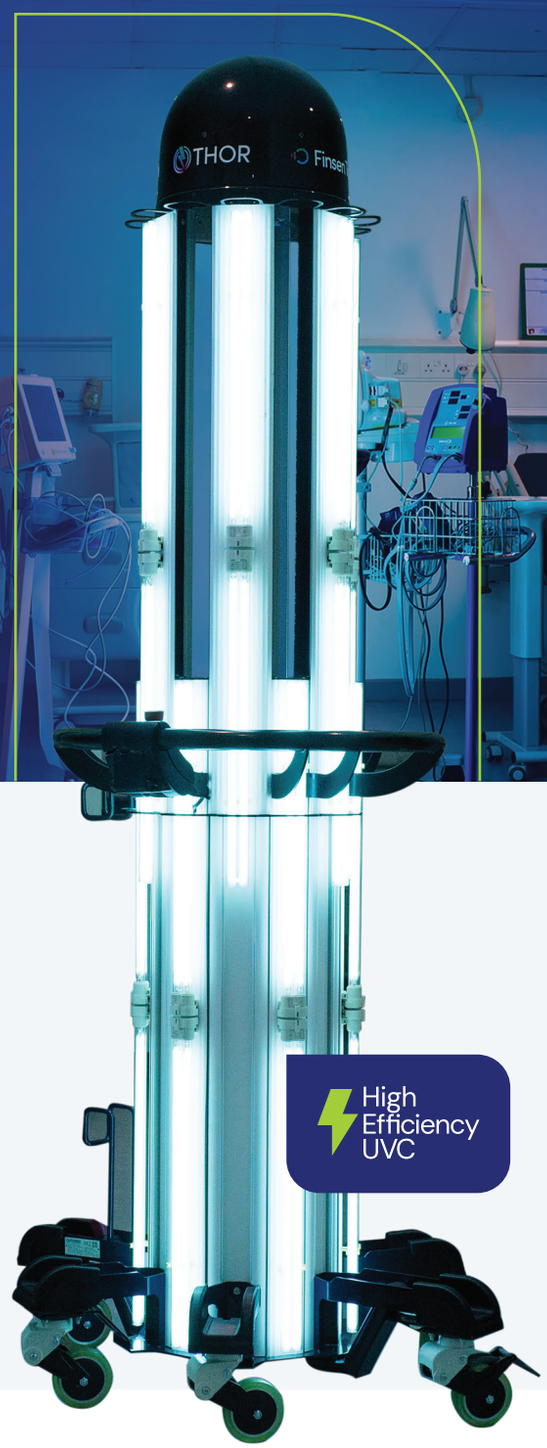
THOR®
UVC Room Disinfection

Solution for
Surface & Air Disinfection

THOR UVC utilizes unique room-mapping technology to deliver a fast and effective floor-to-ceiling germicidal dose of continuous-wave UVC energy.



Telescoping

Floor to Ceiling UVC - under and over clutter to maximize disinfection cycles, reduce risk of infection. Better line of sight eliminates more pathogens.

Zero-Shadow Halo

Shining light on pathogens lurking underneath; cleaning often dirty floor space, wheels that track germs throughout a facility, reducing cross-contamination.

LiDAR Room Mapping

Lasers the room, contents for exact UVC dosage each cycle for faster, accurate, and timed disinfection without guesswork.

Differentiating Features

- Zero Shadow™ undercarriage UVC. Cleans wheels and floor under THOR. Stops cross contamination.
- LiDAR maps room and contents 3 times (1,080 measurements).
- Ultrasonic Sensor for height safety.
- 4 waist-height Passive Infrared Sensors (PIR) provide a safe way to prevent unintentional exposure.
- IoT connected to Finsen Tech Cloud (browser access and email alerts).*
- 4.5 feet - UVC lights are 2" from floor, direct line of sight for UVC to reach under equipment/furniture.
- 7.5 feet Telescope height, attacking shadows both low & high.
- 24 Constant wave, 95W Philips emitters (2280W). Open, "Spider" base to eliminate shadow.
- Spectral Diffusion Panels with 98% reflectivity for more UVC, faster cycles.

Finsen TECH
finsentech.com

Discover more about our disinfecting solutions.

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