LISAMED
Bringing Scientific & Technology Innovations

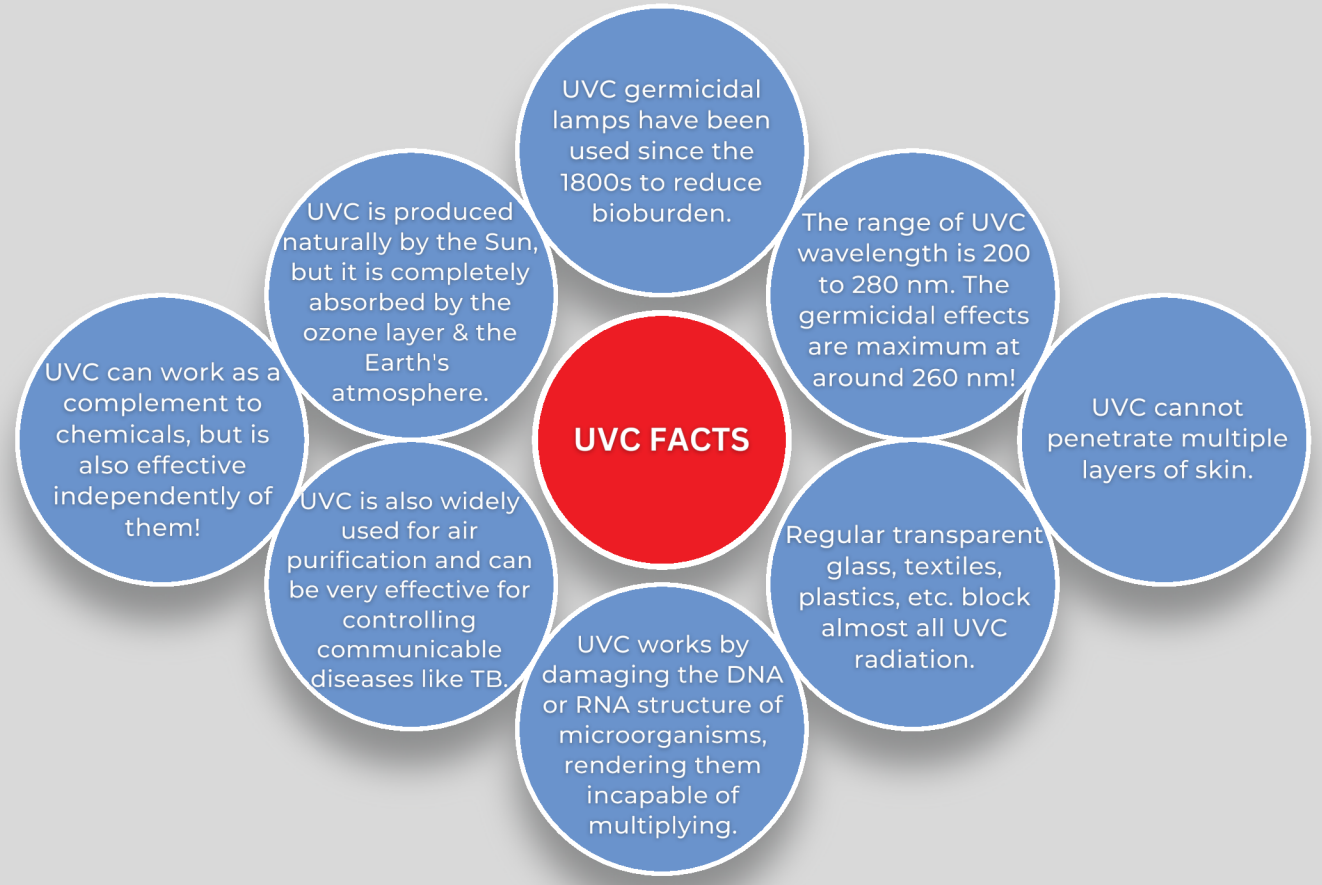
UVMED
Disinfection by UVGI

HARNESSING THE POWER OF UV-C LIGHT WITH UVMED-1

Proven solution that delivers results

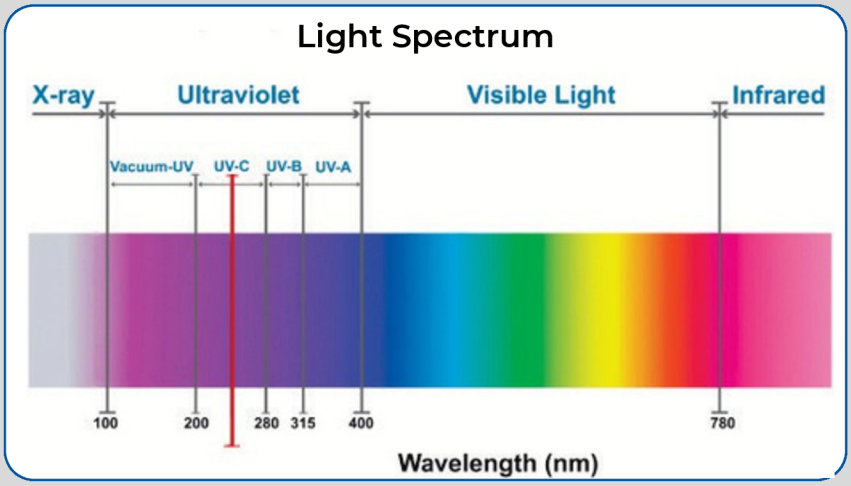
> **Over one million people die each year from complications arising from Healthcare Associated Infections (HAIs)!**

- Studies by Centre for Disease Control and Prevention (CDC), John Hopkins School of Medicine, Duke University and others have proven germicidal UVC technology to be effective at lowering healthcare associated infections (HAIs).
- UVC disinfection offers a way to significantly reduce environmental pathogens in an ecologically friendly and healthy way to disinfect potentially contaminated areas.
- The quick and effective process of disinfection using germicidal UVC, combined with safety and convenience made possible by UVMED's thoughtful engineering and design is the key to making your facility totally pathogen-free!



What is Ultraviolet C?

- UV light is an invisible, short-wavelength light that has four categories referred to as UV-A, UV-B, UV-C, and Vacuum UV.
- Germicidal UV-C (253.7 nm) is a specific wavelength of energy that is absorbed by microorganisms, rendering them inactive by damaging their genetic structure.



Why use UV-C?

- UV-C whole-room treatments augment manual cleaning and disinfection to better combat hazardous microorganisms and reduce the occurrence of healthcare-associated infections, also known as nosocomial infections.
- Using UV-C to kill pathogens is well established, having been successfully used for water and air disinfection for over 25 years.
- The newer delivery systems are now safe, reliable, and effective, providing measurable results.

UVMED-1

AN AUTOMATED HANDS-FREE DISINFECTION PROCESS

EFFECTIVE

8 high power UVC lamps kill upto 99.99% of pathogens.

SAFE

360° Surround motion sensors with 'Smart Pause' feature.

CHEMICAL FREE

No odour
No residues
No fog or mist

QUICK

Disinfect whole rooms upto 1,000 sq. ft.

PERFORMANCE THAT CAN BE DEMOSTRATED

Multifunctional Remote Control

5 inch Lockable Caster Wheels

Large LCD Info Display Screen

PIR Motion Sensor

UV-C Inactivates:

- **BACTERIA**
- **VIRUSES**
- **MOULDS**
- **FUNGI**

Most well known pathogens like SARS-CoV-2, MRSA, C. difficile, E. coli, M. tuberculosis, L. monocytogenes and A. baumanii can be easily deactivated using appropriate UV-C doses.

Product Features

MAKE EVERY INCH OF YOUR FACILITY **99.99% HYGIENIC**

- Automatic system operated via a control panel on the machine, remote control, and mobile app.
- Short exposure time: disinfection in 15-20 minutes.
- Automatic stop function with 360° motion sensors for complete safety.
- User-friendly design: simple plug-and-play system!
- Mobile unit for easy movement within the facility.
- Low operating and maintenance costs.
- System events datalogging
- Free android mobile application

Major Applications

Operation theatres, isolation rooms, burns wards, ICUs and patient room.

Hotel guest rooms, lobbys and Corporate offices

Pharmaceutical manufacturing and packaging areas.

Research & development laboratories.

Any environment which needs reduction in bio-burden.


Operation Theatre


Patient Room


Hotel Lobby


Laboratory


Pharma Packaging


Corporate Offices

PATHOGENS DO NOT DEVELOP COMPLETE RESISTANCE TO UV-C!

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