

Description

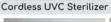
Portable UVC.

Only using High-quality UVC LEDs.

- Cordless UVC Sterilizer Large
- Cordless UVC Sterilizer Small
- Portable UVC Sterilizer Corded-Trigger type
- · Clean edges and corners
- No toxin remain
- 24* UVC LED
- · Handle folds for easy storage

Portable UVC Sterilizer (AC/Corded)







Features

Portable UVC

Keep you going for hours of sterilization need. Use at home or taken on the go for disinfection.

Ionizing radiation vs Non-ionizing radiation

- Ionizing radiation damages bacterial DNA by breaking DNA strands and causing chemical changes.
- It generates reactive oxygen species (ROS) that damage cellular components like proteins, lipids, and DNA.
- Ionizing radiation disrupts protein structures, leading to dysfunction of essential cellular processes.
- Cell membranes can be damaged, causing leakage of cellular components.
- Ionizing radiation inhibits bacterial reproduction and division.
- The effectiveness of ionizing radiation depends on factors like radiation dose and bacterial species.
- Ionizing radiation is used for sterilization and disinfection in healthcare and food safety applications.
- UV Light is within the ionizing radiation regime.

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APS TECHNOLOGY

PORTABLE UVC

