

Chitra Disinfection Gateway

Chitra Disinfection Gateway is designed for decontamination of people, one at a time. This portable system is equipped with a system for generating Hydrogen peroxide mist and UV based decontamination facility. Hydrogen Peroxide fumes will decontaminate body, hands and clothes of a person. The UV system will decontaminate the chamber.

The whole system is electronically controlled. The sensors mounted in the chamber detect the entry of a person and starts the Hydrogen Peroxide mist generation process. The person is required to walk through the chamber to its end. When the person exits, the system will shut of the hydrogen peroxide fumigation System and will turn on the UV lamp inside the chamber to decontaminate it. After the UV light is switched off-automatically after a prescribed time the chamber is ready for the next person. The whole process takes only 40 seconds.

The system has see-through glass panels on sidewalls for monitoring purpose and is fitted with lights for illumination during use.





Video



(Click on the above image to view the video)