

PORTO 360



HOSPITALS



HOTEL ROOMS



WORK SPACES



SEMINAR HALLS



FITNESS CENTERS



FACTORIES



PLACE OF WORSHIPS



SUPER MARKETS



CANTEEN & KITCHENS

PORTABLE ROOM AND SURFACE UV DISINFECTION

Kills 99.9% of VIRUS and BACTERIA

UV lamps are basically used for germicidal eradication. UVC rays at 253.7 nm wavelength gives highest kill rate but with man made lamps we could achieve 253.7nm wavelength. Hence these lamps are used for disinfection. UV dose required for each bacteria, virus/pathogen is different hence UV systems are trailer made as per the requirement of end user.

ISHRAE guidelines recommends UVC (254 nm wavelength) eradication with an exposure time of 15 minutes at eradication intensity of 4016 UW/cm² for complete inactivation.

Ecosta Systems brings you a new line of portable high intensity UV lamp system to address the threat of surface attached micro organisms. The PORTO 360 can decontaminate within a radius of 1.8m from the device. In case of larger rooms with irregular geometrics multiple units can be used or disinfection cycles can be run.

FEATURES AND BENEFITS

360 Degree UV Distribution:

Specially designed aluminium parabolic reflector focuses the energy from the UV lamps and ensure that equal distribution of energy is provided 360 degree around the module.

Remote Control:

Easily and safely operate the PORTO 360 by using infrared based remote.

High Intensity Hi Dose Emitters:

Designed to provide high UV dose to ensure eradication of most of micro organisms including corona virus.

MODELS

1) PORTO 360-105-06

900mm length 6 lamps of 105 watts with 280 uW-sec/cm²@1 mtr distance

2) PORTO 360-105-04

900mm length 4 lamps of 105 watts with 280 uW-sec/cm²@1 mtr distance

