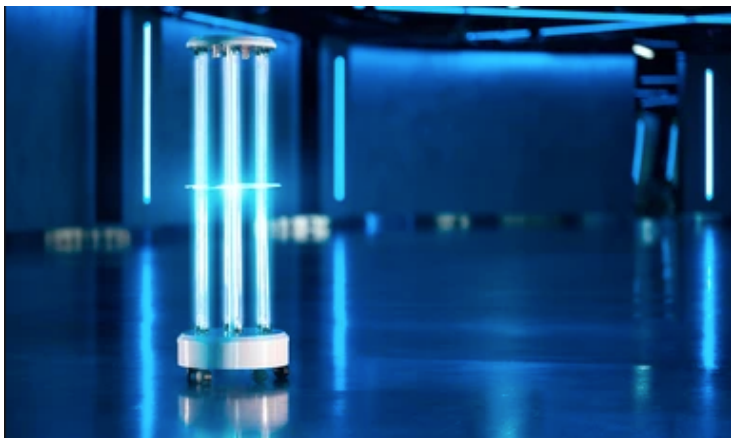
BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Unimech Healthcare unveils cloud-based disinfection technology solutions

01 April 2021 | News

UniCleanâ??s cloud- based solution with UVGItechnology and unique sensor based disinfectant system ensures 99.99% virus free, breathable air & sterilized clean surfaces



Unimech Healthcare,a division of Unimech Aerospace and Manufacturing, has announced the launch of UniClean, its array of solutions to prevent ‘Work Place Sickness’ and ‘Crowd Spread Infections’.

UniClean with its cloud based UVGI technology provides 99.99% virus free sterilization of air and surfaces in offices, industries, hospitals, malls, theatres, hotels, restaurants, etc.

UniClean’sarray of offerings includes:

- Clean-Air acloud-based air sanitizing system for Heating Ventilation and Air Conditioning(HVAC) systems
- Closet-Sterile a sensor based continuous disinfectant system for closed spaces
- Uni-Sterile Robot a disinfectant system mounted on remote guided vehicles (RGV) and autonomous guided vehicles (AGV) for surface sanitization powered by UVGI technology.

This array of solutions offers an effective ‘Continuous Disinfection System’ for companies and commercial business units. UniClean’ssolutions combine UVGI technology with sensor/tech enabled functionality and cloud- based monitoring which completely avoids any manual intervention in the disinfection process and keeps the system on auto mode for effective functioning.

Further the efficacy of the UniCleanarray of solutions has been tested and proved through advanced microbes testing and UV testing equipment’, which clearly shows the effectiveness of microbas elimination pre and post installation.

Dr. Nidhi Bhatt, Lead-Microbiology Wing, Unimech Healthcare, said “UVC at 254nm is very effective against all natural microbiota, virus, foodborne pathogens, molds and yeast. The UVGI application damages the DNA and RNA of pathogens thus destroying their ability to function and replicate. This ensures microbe and virus free clean breathable air and surface”.

Bengaluru based Unimech Healthcare is also working on the launch of its new range of solutions to address ‘Hospital Acquired Infections (HAI)’.