



Ozonated Radical

ORCS Sanitization Unit (Poorn Swachh)

Ozonated Radical Confined Space (ORCS) Disinfection Unit (Poorn Swachh)



Sanitize your home, office, hotels, rail / metro /ship /air coaches, clinics, cars, ambulance daily by Disinfectant Fog



First Generation Organic Sterilient Pre-Mix Fog sanitizing Confined Spaces



Fumigant based Room Disinfection Unit



Durably Portable

Device is durable and portable with auto cut off



Aqua Ozonated Fog

Aqueous fog enriched with ozone spreads to achieve 90-95% humidity in a confined space



360° Spreadability

360° spread in all directions covering 12 X 12 X 10 ft of Confined Space in less than 20 minutes.



Shadow Aversive Penetration Device

Shadow Aversive Penetration

Unlike UV-C, its impact is not limited to line of path, avert shadows caused by obstacles, penetrate deeply into narrow corners.

Organic Sterilient Device

Ozone is considered as 'organic' as per [USDA National Organic Program (NOP) 205.605 (b) (20)- pg.437]

GRAS – Category III Sterilient

Ozone is 'Generally Recognized as Safe' Cat III sterilization system [USFDA-21 CFR 178.1010 (b) (16/3/1977)]



Single Switch Operations

Room Sense- Automatic Cut Off



Human-Safe

67% lesser than human permissible values of ozone (0.1 ppm x 8 h) as per OSHA 1999:1000 standard.



Enhanced Cleaning Process

Support microbial sanitization in addition to standard cleaning process.



Vertical Surface Sanitization

Walls / Roof/ Windows Sanitization in Closed Spaces



Automatic Cut Off System

Portable, Movable Enhanced Cleaning Unit



Sterility Assurance Level (Ozonated Radical)
Ozonated Radical (Ozonated Triyogani) tested against bacterial spores (*Geobacillus stearothermophilus*)



Multi-Utility Non-Heating Process
Mechanical vibration induced Ozonated fog is in sync with optional radical dispenser supporting cold sanitization process.



No support to Fire
Ozonated Space Technology doesn't support any combustion process.



Why Poorn Swachh?



- ▶ Universal Confined Space Disinfection Device
- ▶ Single treatment/ day – provides extreme freshness
- ▶ Uses Triyogani as value added organic disinfectant
 - Tested against hospital pathogens / Covid-19.
- ▶ No chemical stains on bed sheets after treatment
- ▶ Least recurring cost for daily use
- ▶ 10X 10 X 12 ft room : ~ 15-20 min [(with ½ liter diluted Triyogani (1:250)]
- ▶ Portable Trolley Design- easily movable- single device applicable for 01 floor with 4-5 rooms / One apartment (3-4BHK).
- ▶ Operatable even in presence of human
- ▶ Robust steel based design for long-term usage.



How Poorn Swachh is Unique?

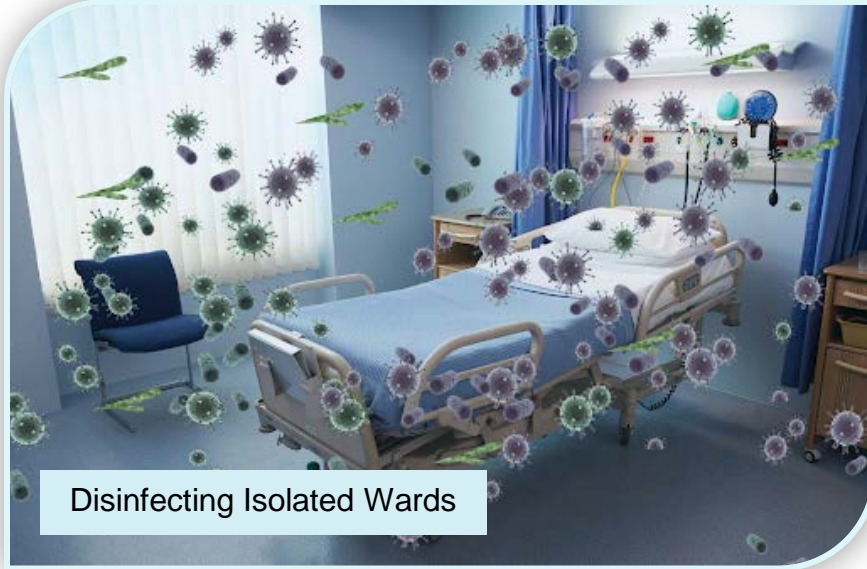


▶ Unlike other **fumigant devices**

- It does not use any hazardous chemical or leaves trail
- It spreads in 360° direction and not single direction flow
- It act as anti-Odor device too without any extra addition
- It uses aqua-ozonated blended with Triyogani (organic disinfectant) – tested against Hospital Pathogens/ Covid -19
- It neutralizes microbial growth without any opportunity for microbe to develop resistance
- It's human safe yet with automatic cut off system
- It is safe and compatible for all types of surfaces



Poorn Swachh: Enhanced Cleaning/ Disinfection Device



Thanks....

Contact us @9810717192

Email us: gelcrafthealthcare@gmail.com

Visit our website : <https://ultraswachh.in/room-sanitization-unit>

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