



LIONSBOT

# Autonomous UV-C Disinfection Robot

**LEORAY** | MRSA Disinfection at  
28sqm in  $\leq 3$  mins

Kills 99.999% of viruses, bacteria and germs.



# Autonomous UV-C Disinfection Robot

**Increases Protection Against Infection**

Rapid transmission of viruses during pandemics like COVID-19 has become a critical public health crisis not just for the healthcare sector but major public premises like commercial buildings, public transport, transport terminals, etc.

Deploying LeoRay to disinfect surfaces by high concentration UV-C radiation offers tremendous risk reduction of exposure to virus infections and prevents viral transmissions.



## Key Features of LeoRay Disinfection Robot

Touchless Control (App Control)



Mapped / Mapless Operation



Superior UV-C Coverage Area



Multiple Levels of Safety



Multi Robot Control via Single App



Long Operating Hours



## LeoRay Disinfection Journey



### INITIALISATION

Operator starts LeoRay and begins localisation - fully controlled via LionsClean App.



### TASK DEPLOYMENT

LeoRay autonomously moves to selected Disinfection Zone and activates UV-C after operator completes the safety check.



### CONTINUOUS DEPLOYMENT TASK

Operator remotely deploys LeoRay to next Disinfection Zone to disinfect other required zones.



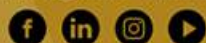
### COMPLETION OF DISINFECTING TASKS

Robot sends notification to operator after task is completed. Operator then sends the robot back for charging to prepare for next deployment.

### Interested in LeoRay?

Contact us and we'd like to have a chat with you.

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LeoRay is designed and manufactured in Singapore by LionsBot International