

Smart Disinfection Robot

—For Covid-19



- Micron level atomization, no water droplet condensation
- Flexible adaptation to a variety of disinfectants
- Efficient ultraviolet disinfection
- Three level disinfection mode selection, fully automatic implementation
- Autonomous Mobile, intelligent obstacle avoidance

Features



Flexible and efficient

- ✓ 360 ° no dead angle, full coverage disinfection
- ✓ Ultra dry atomized disinfectant, fast diffusion and high sterilization rate
- ✓ Different disinfectants can be selected according to the needs of the site
- ✓ Detachable water tank design, flexible configuration
- ✓ 1000 cubic meters of space, up to 13 minutes to complete disinfection



Intelligent Execution

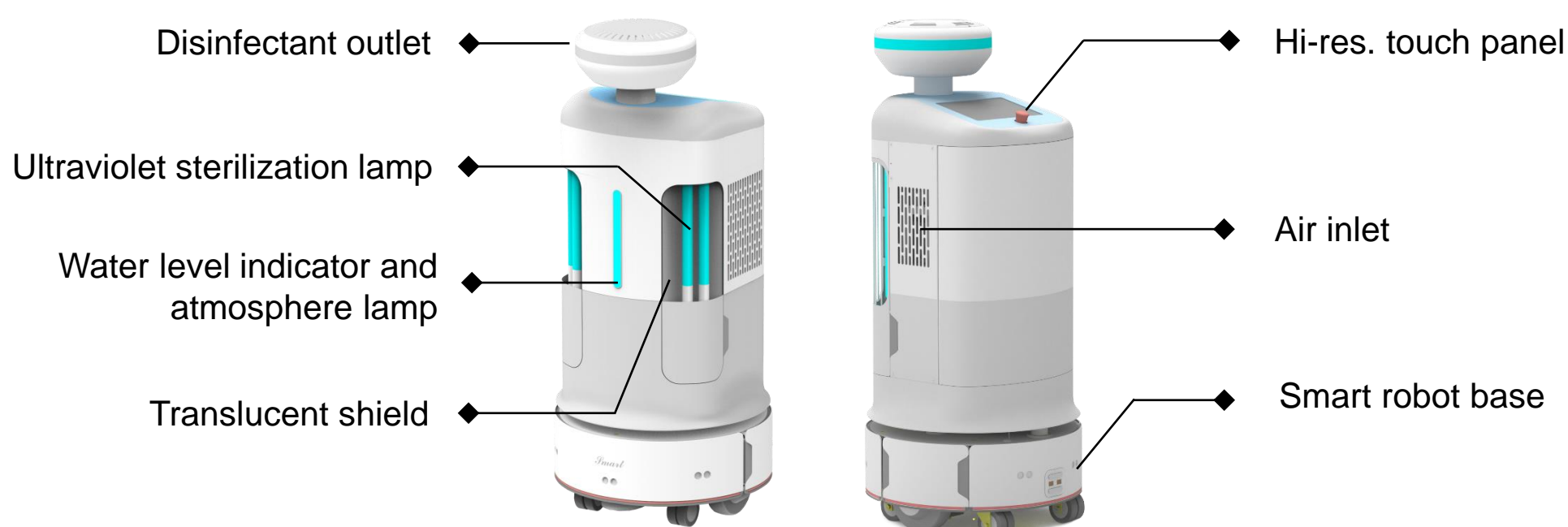
- ✓ Set appropriate disinfection mode according to different scenarios, and execute automatically
- ✓ Once the task is set, it can be independently executed and powered on
- ✓ Background real-time monitoring robot working state



Safe and reliable

- ✓ Ultra dry atomized disinfectant, no residue, safer
- ✓ Flexible use of UV lamp, give you more subtle care
- ✓ Perform tasks independently to reduce the risk of personnel exposure to infection

Configuration



- Applicable disinfectant : NaClO /H2O2/ C2H4O3 etc
- Tank vol: over 10L
- Spray particle size : Micron
- UV lamp power : 60W

- movementsupport coverage 20000m²
- speed: 0.1-1.0m/s
- battery: 30AH/24V
- Automatic recharge : support

Disinfection principle

Ultra dry fog disinfection



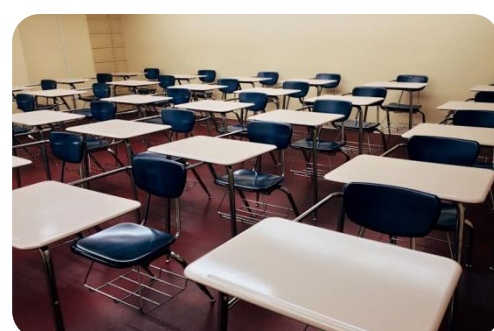
The ultra dry fog diffusion disinfection scheme can thoroughly disinfect the air in the closed space environment and all kinds of bacteria, viruses and spores on the surface of the object. The effect can reach the disinfection level of LG6 and avoid the corrosion of the room items. The specific time depends on the size of the disinfection room.

Ultraviolet disinfection



Ultraviolet disinfection is to destroy the molecular structure of DNA (DNA) or RNA (RNA) in the cells of the organism by using ultraviolet light of appropriate wavelength, causing the death of growth cells and / or regenerative cells, so as to achieve the effect of sterilization and disinfection. However, it is necessary to avoid exposure to human body to prevent burns.

Scenarios



School



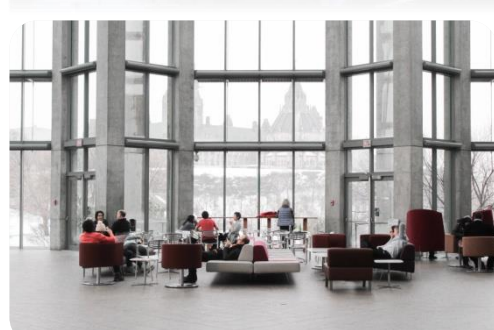
Hospital



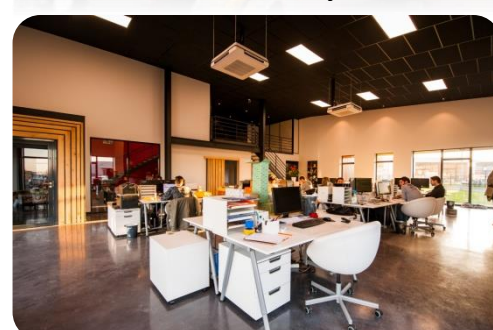
Library



Hotel



Station



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