

# The Pursuit of Excellence

**SATEJ™**

Automated air borne disinfection device for surfaces and environment.

Enables process of disinfection which enhances standard bio cleaning process.



[www.radiantinnovations.in](http://www.radiantinnovations.in)

- Generates dry disinfection vapour of **hydrogen peroxide**-based disinfectant formulations
- Compatible with many **surface - environment disinfectant** formulations.
- Gas like diffusion and uniform exposure.
- Treatment volume of space up to 300m<sup>3</sup>/10500 cuft.
- Ultra low Disinfectant solution consumption: 200ml/1000cuft - 7ml/m<sup>3</sup>
- Digitally controlled dispensing & disinfection process.
- Microbiologically validated process protocols, Effective destruction of pathogens & multi resistant microorganisms.
- Accurate reproducibility of disinfection results at all time.
- Uses medical grade clean air.
- Complies to aseptic area & sterile area norms for airborne disinfection process as well as device.
- Absolutely safe for use in medical environment in presence of OT equipments.



Enter Room Size  
Lngth:025 Feet  
Width:020 Feet  
Hight:010 Feet

Lngth:025 DELY:00.30  
Width:020 TIME:28.57  
Hight:010 TEMP:0033  
AIRBORN DISINFECTION

POUR 1000ML DILUTION

Room No.: 01  
Parameter Already Saved.

RESET

### DIGITAL USER INTERFACE FOR AUTOMATED PROCESS

- Enter room size & set the volume of room under the treatment.
- Pour required solution advised by the machine.
- Delayed start to leave the premises & Auto OFF operations.

**Can Save upto 10 different room sizes.**



### MATERIALS & DESIGN FEATURES

- All stainless steel unit with easy mobility.
- Easy to refill or replace disinfectant container.
- All key components in SS316: Nozzle assembly, liquid line parts.
- Liquid and air line tubing: Medical grade.

- Reliable and robust machines.
- All Electro-Mechanical and electronic components designed to last long.
- Power supply: 5amps, 230Vac.
- Dimensions: 355mm L X 385mm W X 750mm H
- Empty weight: 26kg

\*specifications are subject to change.



**Radiant Enterprise**

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### Applications:

- Hospitals: Operation Theaters, ICUs
- Pharmaceutical Plants: Sterile areas
- Laboratories: Microbiology, Tissue Culture
- Food Processing, Animal Houses, Hatcheries
- Disinfection Treatment against Disease Epidemic