



ultra violet products

SANITAIRE

ULTRA-VIOLET SANITIZER

PROTECTS PATIENTS, STAFF AND VISITORS FROM CROSS INFECTIONS

Maintains ideal hygienic conditions in healthcare environments at all times.

Sanitaire is an environmentally friendly UVC Ultra-violet Air Sanitizer. Its attractive stainless steel cabinet is durable, lightweight and portable and is the ideal moveable disinfection unit. Helps in reducing HAIs [HOSPITAL ASSOCIATED INFECTIONS] and cross infections which occur where humans congregate during normal social functions and business practices.

HOW DOES IT WORK?

A fan draws the air in one end of the unit and is irradiated by a UVC **Ultra-violet** lamp, killing airborne micro-organisms which includes bacteria, viruses, fungi, **moulds**, and spo res.

UVC energy has for decades been used to kill micro-organisms in the air, **on** surfaces and in water. Disinfection takes place immediately. UVC works when shortwave energy emitted by the UVC lamp penetrates the cell wall of any DNA based contaminant as listed above. None are **resistant** to UVC. The UVC rays alter the DNA and is rendered unable to reproduce and is deactivated, effectively killing it.

WHERE CAN IT BE USED?

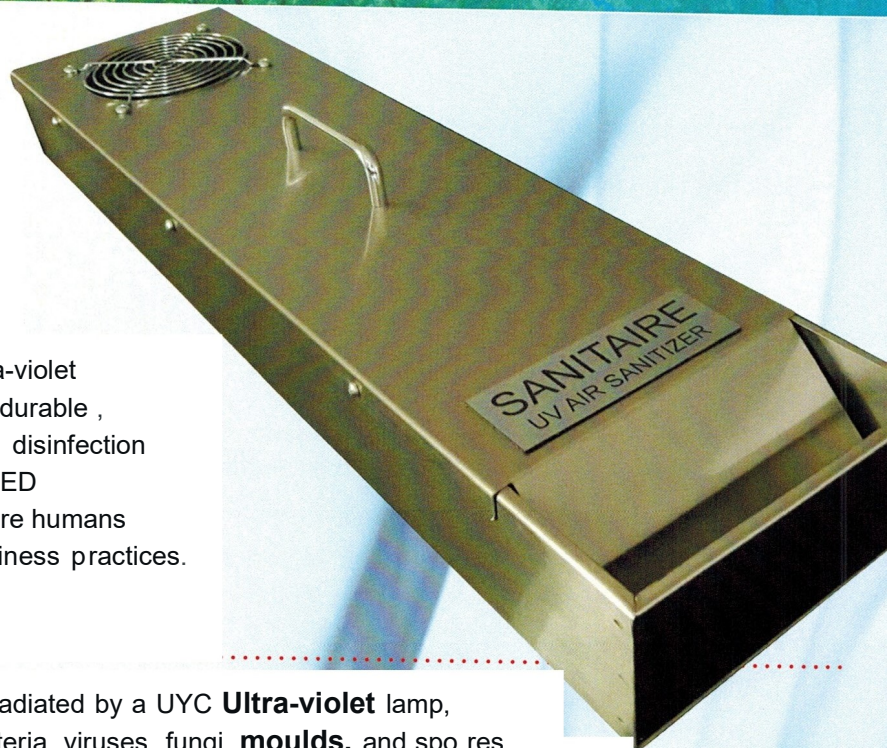
Sanitaire may be used anywhere indoors and in occupied areas. **It is** safe to use and has been designed to contain all UVC rays within the cabinet.

Sanitaire is a maintenance free unit requiring only annual lamp replacement. It is not an air filter.

APPLICATION NOTES:

1. The Sanitaire 369 is a PORTABLE AIR RECIRCULATING UNIT.
2. DIRECT IRRADIATION OF UVC ULTRA-VIOLET will be needed to effectively treat Mould and Mildew, HYAC Coils & Ducts & Operating Theatres. Treatment of Mould and Mildew may also need ozone. (Refer Oda-kil)
3. Rooms which have housed patients with MDRO Multi Drug Resistant Organisms, especially Golden Staph, need to be effectively sanitized before admission of a new patient. MRSA Methicillin (antibiotic drug) - Resistant Staphylococcus Aureus (Golden Staph) is a deadly organism, which can **be** fatal but can be eliminated by direct irradiation of UVC.
4. Areas being treated with direct irradiation must be UNOCCUPIED.

Refer to Models SANIRAY, SANILIGHT and SANIDYNE which are designed for use in this application of UVC.



You cannot overdose using Ultra-violet.



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Sanitaire - Clean, automatic sanitization, no chemicals!

THIS IS WHERE SANITAIRE CAN HELP ELIMINATE PATHOGENS AND CROSS INFECTIONS. HAIs ARE GREATLY REDUCED.

- Hospitals - Intensive care Burns unit, E.D., etc.
- Out patients, administration
- Nursing homes - residents' rooms
- Clinics - all types of medical clinics
- Surgeries - Dentist & G.P. Protect doctors from patients
- Pharmacies - High risk exposure to infected people
- These are some of the healthcare areas where Sanitaire can help. Being portable it can be transported or applied to a different area quickly.

Wherever people congregate, there is always a risk of infection by airborne movement of pathogens. High risk can be reduced by infection control using Sanitaire units in the following suggested areas.

- Classrooms - Colleges, Universities, all schools, kindergartens, child care
- Offices & call centres high density staffing
- Meeting rooms, board rooms and conference areas.



SPECIFICATIONS

Model ST369

Length	675 mm
Width	175 mm
Height	78 mm
Height with handle	116 mm
Fan Capacity	160 cubic metres hour
Lamp Cat.	GPH369T5L

WARRANTY

Each unit is guaranteed as follows:

- Cabinet & Components 3 years
- UV lamp 12 months pro-rot . Life 9000 hrs.

U'AP

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UVP ALSO HAS AN EXTENSIVE RANGE OF PRODUCTS INCLUDING:

- i-trap insect trappers
- i-zap insect zappers
- Glueboards
- Shatterproof lamps
- Water purification systems
- Coolroom fixtures & lamps
- Air purifiers
- Ozone generators
- Germicidal UV Lamps and fittings