

# COMPLETE RANGE OF UV AIR STERILIZERS



## TRI-STATE MEDICAL UV AIR STERILIZER

### SPECIAL FEATURES :

- ★ 100% Indian design.
- ★ one year warranty.\*
- ★ Safe & Highly Effective.
- ★ Portable & Light Weight.
- ★ Our unit Sterilizes the Air 90% faster.
- ★ Specially designed for Indian Environment.

Also Available : HEPA Filter, IONIZER  
Hour Meter and Remote Control.

## Why you need UV Air Sterilizer

- ★ To eliminate harmful micro-organisms floating in the air inside OT , ICU'S etc. at the Hospitals.
- ★ To control Cross Infection between neighbouring patient in Burns Ward and ,ICU .
- ★ To maintain safe and clean air around Patients having low immunity due to poor health.
- ★ To control the Cross Infection from Patient to Doctors and Staff.
- ★ Specially to protect Dentists and Chest physicians from Throat and Other Infections.



## TRI-STATE MEDICAL JUMBO UV AIR STERILIZER

**An ISO 9001-2008 Company**

## EFFICACY OF AIR STERILIZER.

We test the performance of the units at different places in the room by counting the Micro-Organisms (CFU) in the air because the distribution of Sterilized air in the room is important.

### SAFE & EFFECTIVE

Special measures are taken to prevent direct radiation and hence our unit can be kept on even during the operation or in the ICU's continuously, if required. Our units should preferably be mounted on wall at 7' height or may be kept on Table or Trolley ensuring **free flow** of sterilized air from sterilizer.

k (min <sup>-1</sup> ) t <sub>50</sub> (min)	Decay rate constant (k) and half-life time (t <sub>50</sub> )		
	Unit 1	Unit 2	Unit (1+2)
	0.08	0.081	0.112
	8.69	8.55	6.18

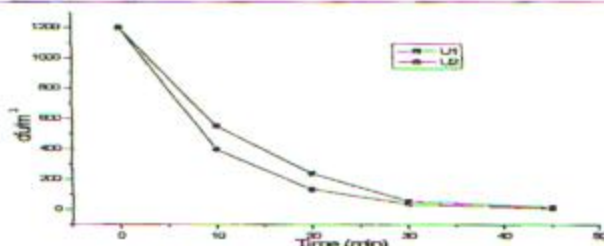


Fig. 1 — Decay of room air bacteria concentration



TRI-STATE MEDICAL DEO-UV STERILIZER

TRI-STATE MEDICAL COMPACT UV STERILIZER



## UV Air Sterilizer can also be effectively installed at different places :

- ICU, NICU, PICU, Operation Theaters, Trauma Wards, Post Operative Wards, Minor O.T., Aseptic ICU, Casualty Rooms, O. P. D. Etc.
- **Users have reported that incase of leukemia patients our unit was found very effective in prevention of infection thereby reducing time required for complete recovery.**
- At home or office in a closed room specially for allergenic / TB / AIDS / Cancer patients to protect from further infection. Effective in Burns Wards to control cross infections between Patients.

**Ideally suited in Dental Clinic, Physicians Clinic to guard against cross infections from Patients.**

Product	Dimension (W X H X D)	Weight	230V 50Hz AC	Fan Output	Filter	Room Size
Jumbo UV Sterilizer	13" X 14.5" H X 9.5 D	3 Kg	65 W	190 CFM	Dust or Carbon	4000 Cu. Ft.
UV Sterilizer	13" W X 14.5" H X 9.5D	2.5 Kg	40 W	95 CFM	Dust or Carbon	2650 Cu. Ft.
Deo UV Sterilizer	13" W X 11H X 5" D	3.5 Kg	30 W	95 CFM	Dust or Carbon	1750 Cu. Ft.
Compact UV Sterilizer	6" W X 18" H 6" D	2 Kg	30 W	95 CFM	Dust or Carbon	1450 Cu. Ft.

★ One Year Warranty except Tubes & Filters being consumables

Manufactured by :

**HERMAN RUBBER PRODUCTS (P) LTD.,**

An ISO 9001-2008 Company

(MEDICAL EQUIPMENT DIVISION), NASHIK - 422 007.