

Our Clients / Channel Partner/ Proposed To:

VIROGUARD™
SEMICONDUCTOR AIR STERILIZER
ISO 13485 : 2016 | ISO 9001 : 2015 | GMP

	All India Institute Of Medical Science, (AIIMS), Nagpur/ Deoghar (Jharkhand)
	Government Medical College & Hospital (GMC) (MH) Pune / Nagpur / Solapur / Akola / Yavatmal / Chandrapur / Kolhapur / Dhule / Sangli / Gondia.
	Indira Gandhi Government Medical College & Hospital, (IGGMC), Nagpur
	Dr. Babasaheb Ambedkar Hospital & Research Center Nagpur.
	District Hospital : Thane (Mumbai) / Sindhudurg / Nagpur / Wardha / Bhandara / Chandrapur / Akola / Yavatmal / Osmanabad.
	Western Coal Field
	Military Hospital (cantonment) : Pune / Raich
	Indira Gandhi Institute of Medical Sciences, Patna
	Madhya Pradesh State Government
	Csr Channel Partner With Oil & Natural Gas Corporation (ONGC), ICICI Foundation, ACC Cement, Eastern Coal Field (ECL), Lloyds
	Directorate of Health Services (DHS), Maharashtra
	Directorate of Medical Science and Research (DMR), Maharashtra.

Manufacturing by :
Smith Pharmaceuticals

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website: www.viroguard.co.in

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Technical specification of VIROGUARD™

Model Name	ViroGuard™
Power Consumption	85-155 watts
Noise Level	Less than 55db
Product Weight	23-25 Kg
Dimensions	67*67*38 cm / 2*2*1.25 Feet
Coverage Area	6200 cubic ft. (25*25*10 ft.)
Air Flow (CFM)	324 CFM
Control	IR Remote Control
Mounting Option	Ceiling Mount, Wall Mount, Floor Mount
Specialization	Semiconductor with Cold Plasma
Indicator	Semiconductor on/off UV light on/off Fan Speed Indicator Timer feature+ Smog Alarm
Air Vent	Rotational Vent Option
Product Life	15 Yrs
Service Time	06 Months (Depending on area of installation)

APPLICATIONS

Hospitals Office Space Laboratory Hotels

Ph.: 0712-2994692

Email : viroguardvap14@gmail.com

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Recommended by:

Patented & Innovative Technology

We care for the air you Breathe

- Provides Real Time Continuous Monitoring
- Reduces Airborne Infections
- Prevent All Kind of Secondary Infections
- Provide Sterilized Air

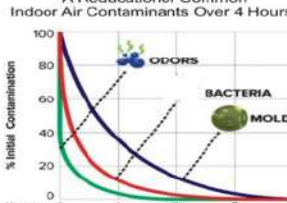
NABL, MOEF & Govt. Institute Tested & Certified



VIROGUARD™ SEMICONDUCTOR AIR STERILIZER

Viroguard™ Semiconductor Air Sterilizer that integrates multiple layers of filtration, purification, sterilization and air freshening. The unique appearance, special features and low noise gives a bright point of the product. It can filtrate powder particulate, remove peculiar smell in air and reduce hazard materials such as benzene, amci, fungi, moulds and formaldehyde etc. and at the same time it can kill bacilli and organic substances in the air. It has real time continues monitoring system.

***A Reduction of Common Indoor Air Contaminants Over 4 Hours**



Hours	ODORS	BACTERIA	MOLD
0	100	100	100
1	~40	~60	~30
2	~20	~30	~15
3	~15	~20	~10
4	~10	~20	~5

KEY FEATURES

Medical-Grade Air Sanitization
It offers a complete air sanitization indoors. Not only does it destroy airborne viruses and infectious germs, but it also gives you medical-grade air indoors.

Custom-Made for India
It is a high performance & rugged medical-grade pleated filter for long life components making it a perfect product for high pollution zones like India. Bacteria, Viruses, disease causing germs, PM2.5, hazardous chemicals or bad odor, it removes them all.

Forest like Fresh Air
Nature revitalizes the energy in the air. Be it seashore or forest orduring lightning charged electrons are the source of life. Cold Plasma and active air Sanitization process is mimicked in the unit filling your indoor air with vital energy.




Multi Stage Air Sanitization

It is equipped with advanced 07 stages of sanitization which involves Pre- Filter, Semi-conductor, True HEPA (H-13 Grade), Activated Carbon filter, Photo catalyst Filter, UV Lamp and Cold Plasma for reducing all the pollutants present in the air.

Performance

The built-in advanced sensor measures the air quality in the room and optimizes the performance. The filter cleaning indicator ensures high performance and smooth operations with timely reminder of dirty filters.

Convenience

Be it full function cordless remote controller, auto control or ultra quiet sleep function, it has all the convenience of operation.



The specification of products may change from time to time due to product enhancements.

Special features includes

Real time continues monitoring of HEPA filter & UVGI LAMPS along with smoke sensor alarm.
The process will show the continues working of the device on PC

FULL RANGE PURIFICATION
Efficiently purifies toxic air pollutants (formaldehyde, benzene, ammonia, VOCs etc.) removes odours, dust, bacteria, viruses, mold, chemical fumes, smoke & other contaminants.



Stage 1: Pre-Filter

It efficiently removes airborne particles like dander, dust, hairs etc.

Stage 2: Ionizer

To remove the static charge and to maintain the oxygen ions levels for freshness.

Stage 3: HEPA Filter

The medical grade HEPA filter with pleated filter design and increased adsorption area catches upto 99% of dust particles upto 0.3 microns size.

Stage 4: Semi-conductor

The filter that catches particle and smaller pollutants, oxidation and decomposition of microbial bacteria and harmful gases carried out.

Stage 5: Activated Carbon Catalyst

Unlike coated carbon filters this is a medical grade active granule of carbon absorbing harmful gases and bad odour.

Stage 6: Photo Catalyst Filter (TiO₂)

PCF work on continue removal of Voc's, and can kill harmful substances.

Stage 7: Ultra Violet Lamp

UV inhibits bacteria breeding, curbs virus activation and is efficient in killing bacteria viruses and disease causing allergies.

Stage 8: Cold Plasma

Freshness and vitality found in the air near seashores or forest orduring lightning is created through plasma processes making air healthy and fresh.

EFFECTIVENESS

