

UV- Air purifier



SOCIAL
theta



Standard air purifier systems depend on HEPA filters to trap dust and other particles. UV BLASTER uses state-of-the-art ultraviolet light technology to keep viruses and other microorganisms from reproducing and infecting a home, office, or other indoor space. **UV Blaster air purification system** combines a UV lamp with a traditional filter in order to maximize both the removal of particulate matter from the air and the killing of germs and bacteria.

- While standard purifiers may do a great job, most have one huge demerit—the noise. UV Blaster insures peace of mind and health.
- Our HEPA filter will trap 99.97% of particulates. The Activated Carbon Filter and the Charcoal Filter are made of granules ensuring much higher absorption of gases and bacteria.
- Respiratory viruses are responsible for more deaths globally than any other infectious agent. In the RESEARCH PAPER issued by Centre for Biological Sciences, UK.
- **It has been stated that hydroxyl radical generation may be important in the inactivation of corona viruses.**

UV Air Purifier

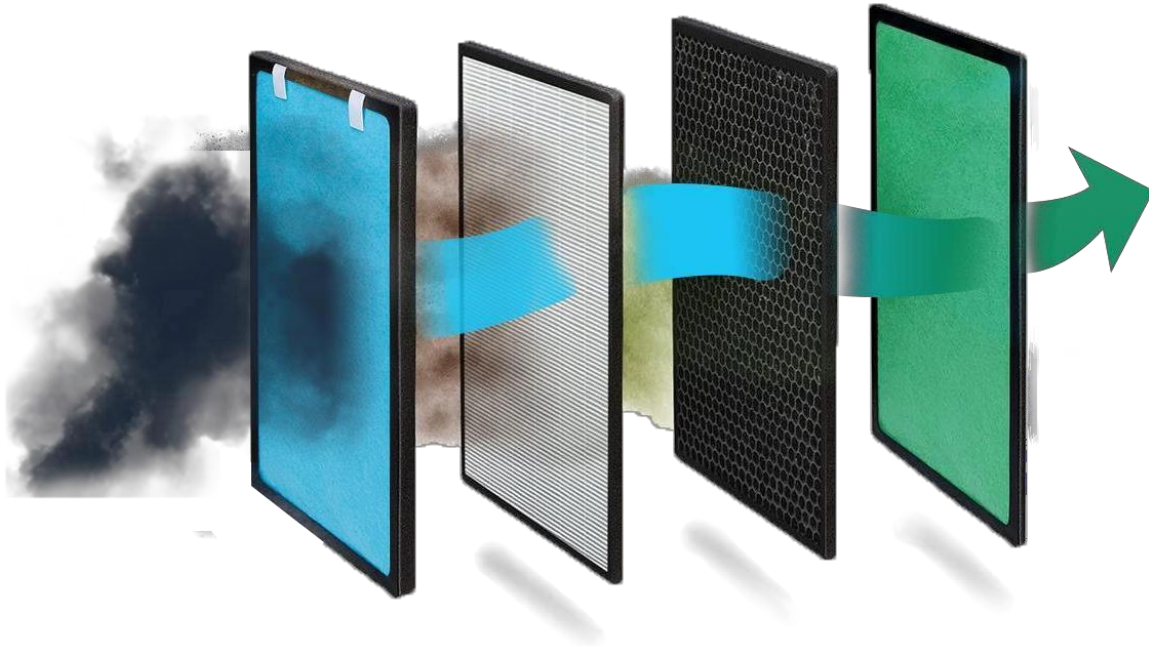
Disinfectant with Motion Sensor can be installed almost anywhere on Walls, Doors, Bathroom, Toilets, Record Rooms, Libraries, Kitchens, Corridors, Factories, Laboratories, Cold Storage's, Production Areas, Hospitals, Waiting Areas, Schools etc.

Specification	FM300	FM500
Area Coverage	300 sq. ft.	500 sq. ft.
UV lamps	1	2
Speed control	1	2
Noise	40dB	60dB
Dimension	12 x 12 x 24 inches	12 x 12 x 29 inches
Weight	>15Kg	>20Kg
PM 2.5 Indicator	Optional	Optional

- Nursing Homes, Clinic
- Outpatient Surgery Centres
- Offices,
- Patient Rooms, Waiting Rooms
- Schools-Classrooms, Food Processing
- Hotel Rooms, Lockers Rooms & Restaurant



LAYERS OF DEFENSE



4 STAGE ADVANCED FILTRATION SYSTEM

- **Aluminium Filter:**
Traps large particles like dust.
- **HEPA Grade 14 Filter:**
Removes microscopic particles like fine dust, smoke, bacteria.
- **Activated Carbon Filter:**
To neutralize odour such as that of smoke & harmful gasses.
- **UV-C Cleaning:**
Eliminates bacteria, mold, spores, etc.



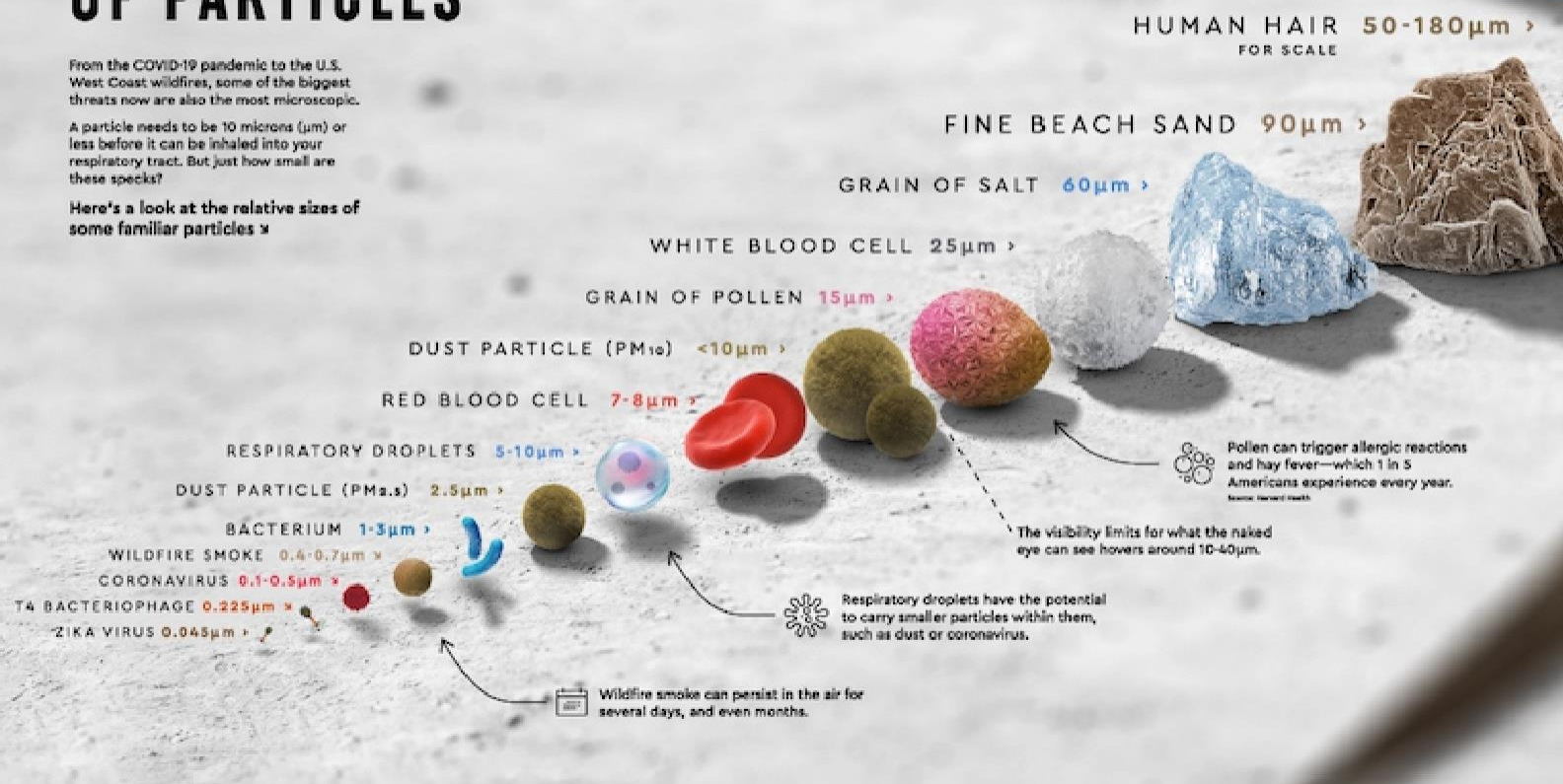
LAYERS OF DEFENSE

THE RELATIVE SIZE OF PARTICLES

From the COVID-19 pandemic to the U.S. West Coast wildfires, some of the biggest threats now are also the most microscopic.

A particle needs to be 10 microns (μm) or less before it can be inhaled into your respiratory tract. But just how small are these specks?

Here's a look at the relative sizes of some familiar particles >



- **Aluminium Filter:**

Traps large particles like dust.

- **HEPA Grade 14 Filter:**

Removes microscopic particles like fine dust, smoke, bacteria.

- **Activated Carbon Filter:**

To neutralize odour such as that of smoke & harmful gasses.

- **UV-C Cleaning:**

Eliminates bacteria, mold, spores, etc.



SOCIAL
theta

SocialTheta

402, Shree Vinayak , Plot No-200,

Sec-31/A, Vashi, Navi Mumbai

Maharashtra, India-400703

M:+91-9137407804

[Tel:+91-22-27812964](tel:+91-22-27812964)

Email: info@socialtheta.com

Website: www.socialtheta.com

