

Protecting lives by neutralizing Corona & Influenza Viruses using Shycocan PRO



Virus Attenuation Device for Corona & Influenza family of Viruses

Introducing a highly innovative device that makes the enclosed space such as hospitals, hotels, restaurants, offices, public places, auditoriums and more, safe and prevents COVID-19 transmission by 99.9%. Shycocan PRO breaks the transmission chain and will help in restarting businesses globally. The revolutionary product is a life-saver and does not affect any bacteria & fungi thus maintaining a healthy environment.





Representative Image

How it works?

Corona family virus is a Positive-Sense, Negative-Seeking virus, whose S-Protein attaches to ACE2 receptors on human cell membrane, which has negative potential (about -40mV to -70mV). The virus infuses its RNA into the cells and starts multiplying.

Designed and innovated by Dr. Rajah Vijay Kumar, Shycocan Pro produces high intensity photons which after striking with various objects in its vicinity like walls, furniture etc, create an electron cloud. These electrons get attached to the virus, neutralise its positive charge and thus prevents the virus from attaching to the human cell membrane. This virus attenuation happens both in air and on surfaces and thus stops virus-transmission in the enclosed space where the device is installed. A single device has an effective coverage area of 1000 Sq ft. Shycocan PRO also disables other Corona family of viruses that cause Pneumonia, Bronchiolitis, ARDS, MERS, SARS; and the Influenza family of viruses that cause seasonal and Swine Flu. It will also protect from future pandemics caused by variants of these viruses.



100% SAFE

No harmful radiation to humans or environment



EFFECTIVE

Disables COVID-19 by 99.9% in enclosed spaces



PLUG & PLAY

Just switch on for safety, easy installation and no consumables



ROBUST

Silently safeguarding you against viruses in real-time

Safely re-emerge in this new normal

The biggest challenge businesses and institutions face is restarting their operations. And that is where Shycocan PRO comes into the picture. Shycocan PRO protects all indoor environments across various industry segments namely schools, colleges, retail stores, transportation hubs, theatres, public buildings, offices, hotels, restaurants, and more such places from the transmission of Coronavirus, helping revive the economy and restoring normalcy to human life.

Up to a
1000 sq.ft

medical facility may
need 1 device

Up to a
3000 sq.ft

office space may
require 3-5 devices

Up to a
5000 sq.ft

ICU may require
5-8 devices

Shycocan PRO outperforms in effectiveness & safety

| | Shycocan PRO | Air Ionizers | Ultraviolet | Sprays |
|---------------|---|--|-------------------------------------|--------------------------------|
| Effectiveness | 99.9% effective against COVID-19 | Not Effective | Effective for one-time disinfecting | Effective for a limited period |
| Utility | Continuous functioning | Continuous functioning | Disinfecting per use | Disinfecting per use |
| Side Effects | No side Effects | Produces Ozone that harms | Exposure is very harmful to humans | Toxic to humans |
| Effect | Both Air Borne and Surface | Only Airborne | Both Airborne and Surface | Only for Surface |
| Conditions | All conditions | Only for small rooms | Only empty areas using robots | Not used in restaurants etc. |
| Sizes | Multiple products can be used for larger spaces | Only for small spaces | Only for empty spaces | Used across sizes |
| Consumables | One time installation - no consumables | Filters need to change, constant maintenance | Cumbersome in regular use | Replenishment of sprays |



Product specification

| | |
|----------------------------|--|
| Effectiveness | 99.9% effective against COVID-19 (as shown by the Virology lab test reports) |
| Dimension | Length - 250 mm, Diameter - 262 mm |
| Cooling Air | 64 CFM |
| Power rating | 30 W |
| Coverage area | 10,000 cubic feet OR 1000 sq. ft. |
| Ozone emission | Below Detectable Limit (BDL) |
| Body shell | Dielectric material |
| Product weight (Net/Gross) | 5.8kg/7.5kg |
| Installation | Wall mount |
| Life cycle | 5 years |



The device carries on-site replacement warranty in Mumbai, Delhi and Bangalore (extending soon to 15 cities) and is backed by country wide service & support network at 100+ cities
One-year additional warranty in India at launch, overall two-year warranty



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For the world



CE EU – Class I



Based on US FDA's guidance the Shycocan will currently be marketed under the "Enforcement Discretion Guidance" during the COVID-19 Pandemic/ Public Health Emergency in the US