



# Protecting lives by neutralizing Corona & Influenza Viruses using **Shycocan**

## **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 transmission of Corona & Influenza family of viruses by 99.9%. Shycocan 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.





## 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 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 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 Corona family of viruses 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 comes into the picture. The Virus Attenuation Device 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 outperforms in effectiveness & safety

	Shycocan	Air Ionizers	Ultraviolet	Sprays
Effectiveness	99.9% effective against Coronavirus	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 Coronavirus (as shown by the Virology lab test reports)
Dimension	Length - 250 mm, Diameter - 262 mm
Cooling Air	64 CFM
Power rating	<b>40 W</b>
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 one year 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.

### Authorized Dealer



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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