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Your guide to the world's first  
proven technology  
**against the Coronavirus.**



**User Guide**



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## Thank you for making the world safer

Every device in operation makes the world a safer place, protecting people from the transmission of the deadly Coronavirus in enclosed spaces. We advise you to read this guide carefully to understand how your Shycocan disables the Coronavirus and its operation. You will also find all the technical information you need about this path-breaking technology, how to install, and details on our unbeatable replacement warranty. We look forward to bringing life back to normal across the world. And we would like to start with you.

## Introduction to the device

Your Shycocan (Scalene Hypercharge Corona Canon) is a cylindrical device engineered to generate photon mediated electrons to attenuate (disable) the infectivity of the Coronavirus in a safe manner. This device makes enclosed spaces like hospitals, offices, hotels, restaurants, factories, houses, public places, auditoriums etc., safe by preventing the transmission of the Coronavirus up to 99.9% (as proven by various virology test reports from accredited laboratories). This device is fully safe to use as it does not have any negative impact or side effects on humans, animals or the environment. It does not produce any harmful ozone gases, nor emit any harmful radiation nor use UV rays. Shycocan also does not harm the natural environment of bacteria or fungi.

## Product testing and regulatory compliance

Your device complies with all applicable International Regulatory Standards related to safety and efficacy.

- CE Class-1 Device
- Shycocan conforms to the regulatory requirements of US, Europe, Australia, New Zealand, Malaysia, UAE, South Africa, India and many other countries.
- DGHS-CDSCO, India: Class A device: Registration No: MFG/MD/2020/27975
- Australian TGA has considered this device as an excluded goods under Therapeutic Goods (excluded Goods) Determination 2018, schedule I, item 12-Environmental Control/Detoxification Equipment.
- MEDSAFE, considers Shycocan as not falling into the definition of medical device in New Zealand. Hence by proper labelling norms and ensuring its safe and effectiveness and compliance with Fair Trading Act 1996 and Consumer Guarantee Act 1993, the device may be made available in New Zealand.
- Medical Device Authority, Malaysia has said Shycocan shall not be considered as a medical device in accordance with the medical device definition specified in Section 2, of the Medical Device Act 2012 (Act 737).
- 2014/30/EU – Electromagnetic Compatibility Directive

- 2014/30/EU – Low Voltage Directive
- EC 60335 1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016
- IEC 61326-1: 2012
- Ozone Safety test study: Report No. Shy-OZ-05072020, Test No: SHY-2306-50-1 :: Ozone levels were below detection level (BDL). The test was conducted for 8 hours in a closed chamber. Requirement: US EPA, FDA and EUA.
- Ozone Safety with temperature and humidity validation study: EVA ref. M3646 Australian Regulatory Requirement.
- Virology Study; Laboratorios de Especialidades Immunological S.A. de C.V, Report no. 44527 dated- Virucidal Activity (Equine arteritis virus, ATCC VR-796, enveloped RNA virus) concludes 99.9% virus elimination dated June 16, 2020.
- Surface decontamination study; MS2 phage ATCC 15597B1; Reduction; (MS2 phage;12ft;1hour; count before treatment 9X106 pfu/swab; count after treatment 4.8X102 pfu/swab; percentage reduction up to 99.9%)
- Proven to be harmless to bacteria, fungi and animals.
- Nederlandse Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek ( Netherlands Organisation for Applied Scientific Research, TNO) report: Tested on live infective SARS - COV - 2 Virus, Exposure time 15 minutes, Efficacy - 94.9%

## Intended use

Shycocan is intended to be used in an industrial/commercial/residential environment and is designed for active containment by attenuation of Coronaviruses.

## Mechanism of working

The Coronavirus is a positive-sense virus, whose S-Protein attaches to the human cell through the ACE2 receptors due to the opposite charge. Human cells have a negative transmembrane potential. The positive-sense virus infuses its RNA into the cells and starts to multiply, thereby infecting the body. Shycocan continuously emits photons that form bulk electrons in an indoor space, by a phenomenon of Stimulated Photo-Electron Emission. The negative charged electrons neutralize the positive charge of the S-Protein of the Coronavirus, thereby disabling it from infecting a person.

## Effectiveness against viruses

Shycocan attenuates the full spectrum of viruses belonging to the Coronavirus. These Positive-Sense viruses are enveloped with S-Protein, which gets disabled by electrons. The Coronavirus family cause Pneumonia, Bronchiolitis, ARDS, MERS & COVID-19. Due to its unique mechanism, Shycocan is also likely to protect you from future pandemics caused by variants or mutants of this virus.

## Unboxing your Shycocan

- Position the box upright (Ensure arrow printed on the box is pointing upwards)
- Open the box by slicing the adhesive tape using a pocketknife.
- Before proceeding with the installation, ensure the following items are in the box:
  - 1 Shycocan device
  - 1 Wall mounting bracket
  - 1 Power cord (1.5 m long)
  - 3 Wall mounting Fisher Screw sets



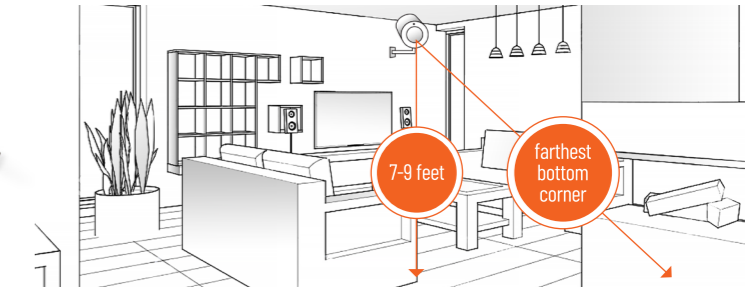
## Pre-installation requirements

There are some prerequisites that are needed to mount the Shycocan onto the wall.

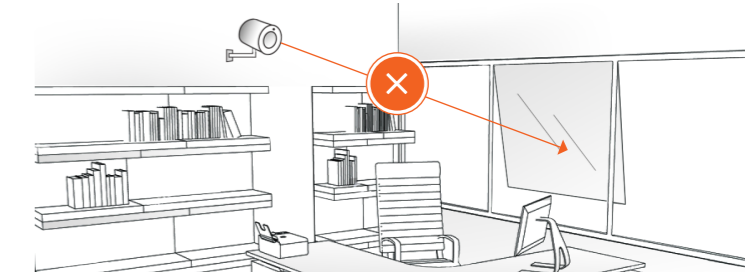
- 5 Amps power socket with earthing
- Electric drill machine (M8 size bit)
- 10 mm ring spanner
- Pencil to mark the drill spots on the wall
- Ladder to install device at 7-9 ft height

## Installation guidelines for your Shycocan

- One Shycocan device covers an uninterrupted enclosed space of up to 1000 sq. ft. In case of a larger area, more than one device may be installed.
- For installation, Shycocan is recommended to be mounted on the wall stand at a height of 7-9 feet. In one corner of the room pointing towards the opposite diagonal corner for maximum coverage.



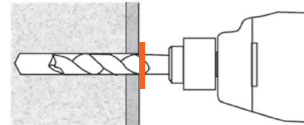
- The device should ideally not point towards a frequently opened window or a door.



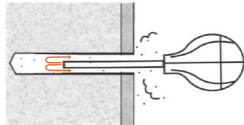
- Shycocan is a 'plug and play' device that just needs to be plugged into a standard 5 Amps electric socket. It does not need any configuration and can be switched 'ON' for use.
- It is recommended to keep the device 'ON' for 15 minutes in the enclosed space prior to usage of the space for maximum protection.

## Fixing the wall mounting bracket

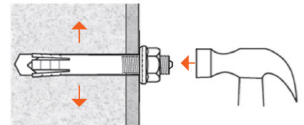
- 1 Use the pencil to mark 3 holes on the wall, where the bracket screws are to be drilled.
- 2 With an electric drill, drill the holes at the marked location.
- 3 Insert the Fisher Screws as shown in the illustration below.



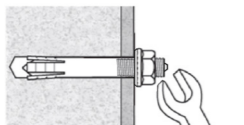
A : Drill a hole



B : Clean the hole



C : Insert an anchor & strike



A : Fasten

- 4 Position the bracket over the drilled holes in a such a way that the device stands on top of the bracket.
- 5 Fix the screws connecting the wall mount bracket to the wall. (as shown in the image) These screws are for concrete walls.



## Mounting the device

- 1 Before you place the device, make sure the bracket is secured to the wall.
- 2 Mount the device in such a way that the casing bolts face downward and pass through the two holes in the wall bracket head.
- 3 Use the spanner to tighten the nuts around the bolts.
- 4 Insert one end of the power cord into the socket available on the device's back plate and plug the other end into the power supply. Turn 'ON' the switch. The Neon bulb on the device will glow in green, indicating the device has started working.

## Tests to check if the device is working

Follow the steps listed below to check if the device is functional.

- **Step 1:** After connecting the power cord and switching on the power button on the rear side of the device, the red indicator in the switch should glow.
- **Step 2:** Check if the green indicator light in the front panel of the device is glowing.
- **Step 3:** A key visual test to determine if your device is working is by holding a regular CFL bulb or a Tubelight in front and close to the device. A glowing CFL bulb or Tubelight indicates that the device is functioning.

**Note:** For critical & complex environments where multiple devices are installed, our trained professionals can check the density of electrons across several areas in the room using a special testing device. This service is available on request.

## Troubleshooting

If the green indicator in the front is not glowing or the in-built alarm starts beeping, please contact our customer care by emailing us at [customercare@shycocancorp.com](mailto:customercare@shycocancorp.com)

## Warning

Shycocan is a high voltage device, under no circumstances should the device be opened. Failure to follow the warning instructions and caution could result in severe injury.



## Caution

### Cleaning

- Switch OFF the main power supply and take out the plug from the main socket before cleaning the device.
- Use only dry cloth for cleaning the outer surface. Please do not use a wet cloth.
- Do not open the device to clean it from the inside.
- Servicing of the device shall only be done by authorized technicians from the Company.

### Electrical & Electronics

- Do not splash water on or in the vicinity of the device. It could cause electrical leakage or malfunction of the device.
- Do not touch the device while the power is on.
- Ensure that the device is always away from the reach of kids and pets.
- The device should be kept away from damp areas or walls/roofs with leakages.

Earthing requirements

- Please ensure the device is installed in a premise that has proper electrical and earthing connections as per the regulations.

Disposal precautions

- Disposal of all components of this device should be done in a non-polluting and environmentally safe manner as recommended by environmental and electrical waste guidelines.

Country specific disposal norms shall be followed during disposal of components.

Technical specifications

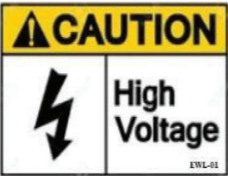
- Product Dimensions: Length: 250 mm, Inner Diameter: 250 mm, Outer Diameter: 260 mm
- Operation: Hypercharge High Velocity Electron Generation
- Estimated Electron Production/Second: 10 - 100 trillion per second
- Estimated Photon Density: 12 to 14 trillion per square centimeters
- Operating Input Voltage: 110V/240V standard power supply (country specific)
- Operating Current: 0.11 to 0.35 Amps

- Switching Frequency: 15 to 20 KHz (Dynamic)
- Effective Area Covered: 1000 sq.ft.
- Ozone Generation During Operation: Below Detection Levels (BDL)
- RoS, NOx, SOx: Below Detection Levels (BDL)
- Reduction of TVOC in confined space (from Human Breath): 8.95mg/m3/min.

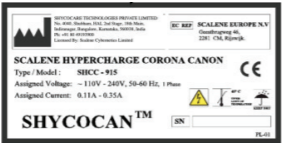
Symbols and its definitions/meaning



The rotating blades can cause severe injury. Keep your hand safe and do not touch



There can be a danger of high voltage around the area where the symbol appears



Product Label



Product Model Number



Product has passed quality control tests



Do not touch when switched 'ON'

Frequently asked questions

1. Who has invented the Shycocan device?

Shycocan has been invented by Dr. Rajah Vijay Kumar, a prolific Indian Scientist with over 37 multi-disciplinary patents and inventions. He is the inventor of Cytotron, a device for degenerative and regenerative tissue engineering which is currently approved for two medical applications, firstly to stop the growth of cancer cells in a tumor, and secondly to repair & rebuild the skeletal tissue.

Some of his other inventions are:

- Focused Nano-Permeabilization (FORN) technology etc. for targeted, precise cancer drug delivery.
- HAEMOSEIS-256, a non-invasive cardiovascular diagnostic device that provides a comprehensive assessment (3D Cartography with 3D Vasculography) of cardiopulmonary and renal physiology of an individual.

- SPARSE™ technology for fuel enrichment and its application in renewable energy production.
- Fluid Ignition Engine (FIT), the TMD reactor for high intensity megasonic break-down of long chain hydrocarbons. Transcutaneous Thermoelectroporic Omni-molecular drug delivery systems.

He has had many publications in reputed medical and engineering journals. He is the author of the book “Cytonics - a mystery of the living cell”.

2. How long did it take to design the Shycocan device and when was it built?

The device was built in early 2018, nearly two years prior to the COVID-19 pandemic. While working for over five years on another patent, Dr. Kumar developed a highly specialized alloy that produced Photons in 2016. The trigger of building the device was high incidents of Influenza Flu in 2017 and a Bird Flu pandemic that resulted in many poultry farmers going bankrupt. The devices were checked for safety and were installed at the Scalene campus to test its efficacy. At the end of 2018, a drastic reduction in the incidence of seasonal flus was observed amongst employees over the previous two years. This device was tested post the current pandemic by accredited laboratories for its safety and efficacy. The test results have shown that the the device disables the Coronavirus and Influenza viruses by 99.9% in closed spaces.

The device was named Scalene HYpercharge COrona CANon “Shycocan” by the inventor.

### **3. What are the tests conducted and compliances available for Shycocan?**

The details of the tests conducted and compliances are detailed under the section “Product testing and regulatory compliance”

### **4. Does the Shycocan work indoor and/or outdoor?**

The device is designed to work effectively in an indoor space.

It may be partially effective in the outdoor space in areas where the photon rays strike directly.

### **5. How to setup the Shycocan? Where can I install the device (s)?**

The Shycocan is a plug and play device that just needs to be switched ON. It is plugged into a standard A/C outlet. The installation is recommended using the wall mount stand provided with the device.

The placement of the device is at a height of 7 feet or above on the wall that is close to one of the corners of the room pointing diagonally towards the opposite corner. This allows the maximum coverage of the room for protection. Please follow the installation guidelines in this guide.

### **6. What is the coverage area of the Shycocan?**

The device covers an area of 10,000 cubic feet or 1,000 sq.ft. of space with a roof of 10 feet height. Multiple devices may be installed for larger spaces and placed as per the recommendation of our trained service professionals.

### **7. How to setup the Shycocan devices in larger spaces?**

The devices are currently designed for a single non-partitioned enclosed space of up to 1,000 square feet. You can install multiple devices for a larger area e.g. an office space with 2500 square feet may need 3 devices. It is recommended that they are placed at an equal distance or in the opposite corners of the room or alternatively on opposite walls for optimal coverage. Please use our trained service professionals for design optimization on request.

### **8. Will a single Shycocan cover my entire house?**

One device covers one room up to 1,000 square feet of uninterrupted space. It does not cover any area outside of the uninterrupted indoor space, even if the room size is much smaller. Under these conditions, every room in the house that needs protection requires separate devices.

### **9. Where should the Shycocan be installed?**

The device may be deployed safely in all environments, both, large and small enclosed spaces. It builds a safer environment in hospitals, clinics, homes, retail stores, restaurants & hotels, schools & colleges, places of worship, residential, commercial buildings, industrial and sporting environments etc., from the transmission of Coronavirus.

### **10. Does the effectiveness of the Shycocan reduce if the number of people in the given area increases?**

It is recommended that people maintain reasonable distance, avoid body contact and not overcrowd the indoor space. There is a need to

allow the Photons to cover the whole room and provide protection by releasing electrons to neutralize the virus. For example, a conference room with normal seating would be safe to operate. However, the virus can transmit through touch and should be avoided.

### **11. How do I know if my Shycocan is working effectively?**

There are multiple ways to find out if the Shycocan device is working.

- An indicator light in the front panel of the device shows it to be working.
- In case the device is not working, an in-built alarm starts to beep.
- Holding a CFL bulb or tube light in front of the device at a distance of 1-2 feet makes it glow, indicating the presence of the emission of Photon mediated electrons.
- For more complex environments, where multiple devices are installed, our trained professionals check the density of electrons using specialized equipment. This service is available on request.

### **12. Does the Shycocan cure a patient infected with Coronavirus?**

The device protects the transmission of the virus from an infected person to others in a closed space when in operation. It does not cure patients that have already tested positive for Coronavirus.

### **13. How long does the effect of the Shycocan last?**

The device needs to be kept operational continuously to ensure efficacy in a closed space. It is recommended that a power back-up is installed to ensure the device does not stop working during any power failure.

### **14. Are there any side-effects of the Shycocan on humans, other living beings?**

The device does not have any side effects on humans, living organisms or plants. There are no known side-effects of Shycocan on people having any medical condition. It is considered safe and recommended for protection of patients with other medical ailments from contracting Coronavirus as they may have a depressed immune response.

### **15. What is the possibility of a person exposed to the Shycocan contracting Coronavirus once he/she moves beyond the device reach?**

The device protects the indoor space where it is installed. Once the person leaves that indoor space where the device is installed, they need to take precautions as advised by WHO and follow Country-specific Government guidelines

### **16. Can the photon rays emitted from the Shycocan contaminate food or water?**

The device does not contaminate food or water.

### **17. May I keep my windows and doors open in a room where the Shycocan is running?**

It is advisable to keep the doors and windows closed wherever possible. In case, they need to be kept open, the device should be installed pointing away from the open windows or doors towards a wall or the closed area to maximize efficacy.

#### 18. What maintenance is required for the Shycocan devices?

The device requires cleaning the front plate to maintain good air circulation. It does not require a periodic change of consumables or any other component. Please note, maintenance should be carried out only after power supply is switched off and as per the guidelines provided in this guide.

#### 19. How many hours should I keep it on? What is the electricity consumption?

The Shycocan is designed for continuous use. It is recommended to be kept ON 24/7 or start fifteen minutes before the space is used. The power consumption of the device is up to 40 W.

#### Disclaimer:

Shycocan Corporation is the supplier of the Shycocan Virus Attenuation Device ('Shycocan VAD'), a device that neutralizes up to 99.9% of certain classes of viruses, only if the device is installed, operated and maintained as prescribed and under pre-defined conditions, as proven in virology lab test reports.

Shycocan Corporation, its parent entities, and its associated, subsidiary, joint venture companies, and their respective promoters, shareholders, directors, management, managers, employees, distributors and channel partners and agencies shall bear no liability personally, individually, jointly or severally to any person or persons using the Shycocan VAD, or to any person or persons who the users of Shycocan VAD intend to protect, and they shall bear no liability whatsoever to any person whomsoever who may catch any infection at any place prior to or after leaving those areas where the Shycocan VAD is installed and operational. Shycocan Corporation is committed to keeping its customers safe, protected and help bring business back to business, and life back to normal but our customers are requested to take all precautions prescribed by the government health authorities in their respective countries to ensure they and their customers, employees, visitors and families remain safe.



For more information,  
please visit our website  
[www.shycocancorp.com](http://www.shycocancorp.com)



For any enquiries,  
reach us at  
[info@shycocancorp.com](mailto:info@shycocancorp.com)



For service-related information,  
reach us at  
[customercare@shycocancorp.com](mailto:customercare@shycocancorp.com)



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toll free number (India Only),  
18001038655