

# USER MANUAL



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## WARRANTY

**SHYCOCAN SINGAPORE**, SHYCOCAN Device, Model SHCC-915 is warranted against any manufacturing defects and workmanship for one year from the date of purchase.

During the warranty period any defective parts will be replaced free of cost along with service and replacement to the customer.

### This warranty is not applicable if,

- Damage to the device is caused due to mishandling or improper use.
- The customer fails to maintain the device in a proper manner.
- The customer uses any parts, accessories, or fitting not recommended by **SHYCOCAN** Singapore.
- Service carried out by an unauthorized person.

MSTPL is not liable for incidental or consequential damages including loss of use, property damage or personal injury resulting from breach of warranty.



### SHYCOCAN SINGAPORE

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## INTENDED USE

The device Scalene Hypercharge Corona Canon (SHYCOCAN) is intended to be used in an industrial / commercial environment and is designed for active containment by attenuation of Corona family of viruses.

SHYCOCAN operates on a 110/240V - 50/60 Hz to generate extra high tension at a switching frequency of 20 KHz that delivers the necessary signals to a photon mediated electrons emitters (PMEE), that produces hypercharge high velocity electrons that interacts with the negative seeking S-protein of Corona family of viruses thus reducing infectivity and prevent air and surface borne transmission of Corona family of viruses. The Device utilizes viable biological components in the corona family of viruses for its intended purpose (Example: S- protein of the viral Spine). The device does not produce harmful ozone gas.

### 1. OPERATING PRECAUTIONS:

It is important to go through warnings and cautions specified here before using the device.

The terms “Warning” and “Caution” have specific meanings in this User Manual.



Warnings” advises against actions or situations that could result in personnel injury or death.

## 2. CLEANING PRECAUTIONS:

Switch OFF the main power supply before cleaning. We strongly recommend that a qualified technician certified by Scalene Cybernetics Limited should perform any servicing.

The outer part and the cannon of the device should be cleaned by a dry cloth.

## 3. ELECTRICAL / ELECTRONIC PRECAUTIONS:

Do not splash water on or in the vicinity of the machine, it could cause an electrical leak or malfunction.

Do not touch the cannons spot while the device is on.

Install away from the reach of children and pets.

## 4. EARTHING REQUIRMENT:

The place of installation should have proper earthing as per local regulation, check earthing before installation.

## 5. DISPOSAL PRECAUTIONS:

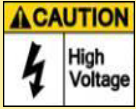
Disposal of all components of this equipment should be done in a non-polluting and environmentally safe manner as recommended for metal and electrical waste.

Country specific disposal norms shall be followed in during disposal of the device.

## 6. SYMBOLS AND DEFINITIONS:



Warnings” advises against actions or situations that could result in personnel injury or death.



This Symbol indicates that there is a danger of high Voltage around the area.



Numerical digits follow this symbol is the Serial Number of the device.



The symbol indicates that the rotating blades could cause severe injury. Keep hand safe.

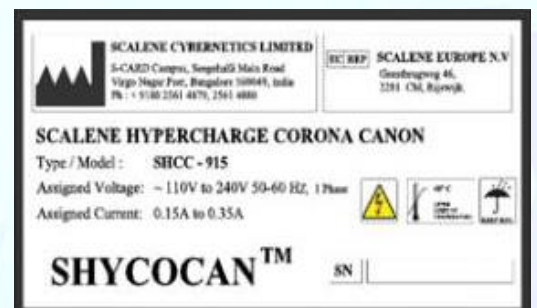


This symbol indicates “Do Not Insert Finger” which may cause Electric Shock.



This Symbol indicates that there is a danger of 230 Volts around the area.

### PRODUCT LABEL



## 7. DEVICE SPECIFICATION:

Device Name	<b>SHYCOCAN</b>
Technical Name	<b>Scalene Hypercharge Corona Canon</b>
Operation	Hypercharge High Velocity Electron Generation
Operating Input Voltage	110V and 220 V standard power supply
Estimated P-Electron Production / Second	10 to 100 trillion per second
Operating Current	0.11 to 0.35 Amps
Switching Frequency	15 to 20 KHz (Dynamic)
PMEE	VIKUR – Super Alloy
Cannon Material (Pin)	Iron - Zinc
Cannon Shell	Non-Conductive PP
Insulation Resistance	20,000 MΩ
Comparative Tracking Index	600 volts
Dissipation Factor at 50Hz	0.02
Permittivity	5 max
Electrical Strength	50 KV / 25mm
Moisture Absorption	0.04%

Estimated Acceleration rate	1,500,000 eV
Effective Volume Covered	10,000 cubic feet
Instrument Cooling Air Flow	64 CFM
Static Air Pressure	0/13 Inch-H <sub>2</sub> O
Ozone Generation during Operation	Below Detection Levels (BDL)
RoS, NO <sub>x</sub> , Sox	Below Detection Levels (BDL)
Reduction of TVOC in confined space (from Human Breath)	8.95 mg/m <sup>3</sup> /min.
Permittivity	5 max
Permittivity	5 max





## 8. REGULATORY COMPLIANCE:

The device complies to all the applicable International Regulatory standards, relating to safety, EMI/EMC and Efficacy.

- 2014/30/EU – Electromagnetic Compatibility Directive.
- 2014/30/EU - Low Voltage Directive
- IEC 60335-1:2010, CORJ :2010, COR2:2011, AMO1:2013, CORJ:2014, AMD2:2016, CORJ :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 levels (BDL) during an 8 hours tested in a closed chamber. Requirement: US EPA, FDA, EUA.
- Virology Study; Laboratorios de Especialidades Immunological S.A. de C.V, Report No: 44527- Veridical Activity concludes 99.9% virus elimination, dated June 16, 2020.

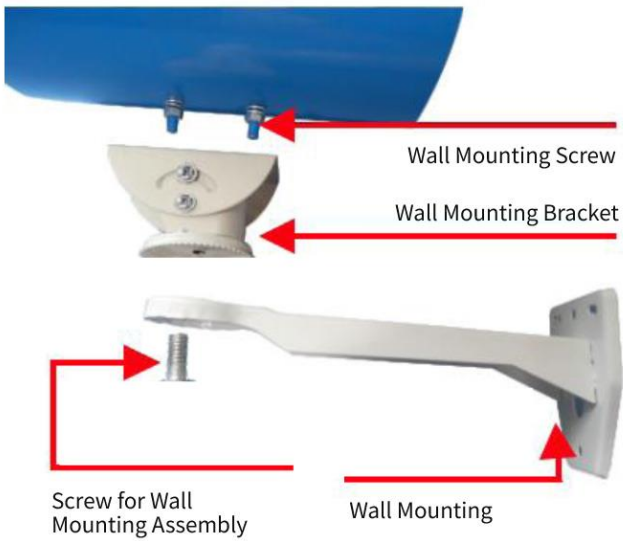
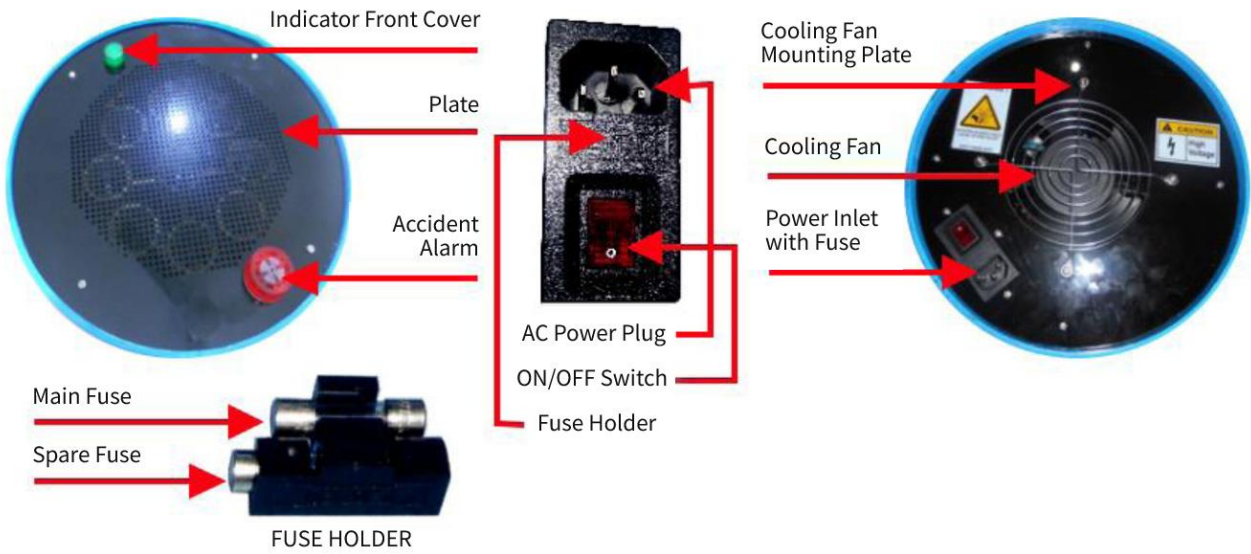
Capsid Study (S-Protein); Report for Virucidal activity test on Influenza B enveloped RNA virus with spike proteins dated July 27, 2020 concludes that “during the analysis it was determined that the device has the Virucidal activity and causes a reduction of 47287, 67313 and 25212 CFID 50 of influenza B virus corresponding to distance and times evaluated (100cm from a device for 15 minutes, 100 cm from a device for 45 minutes and 300 cm from a device for 45 minutes). As a comparison asymptomatic seasonal influenza B patient produces between 12000 and 38 thousand CFID 50 in every 30 minutes. (yan et. al, 2018). This experimental research was obtained with equipment activation for 120 minutes at a 6mx3mx2m room. The interpretation of the result is that within the exposure times tested the SHYCOCAN device eliminates influenza B virus, a virus that has spike proteins as coronavirus, in a similar magnitudes of the exhaled virus by a symptomatic influenza virus infected patients even for 30 minutes”.

## 9. INSTALLATION PROCEDURE:

- SHYCOCAN is intended for wall mounting or to place at a safe place away from children and pets.
- It operates on single phase 110V or 240V AC, 50/60 Hz electrical supply.
- The package consists of
  - ✓ The Shycocan device
  - ✓ Mounting bracket
  - ✓ Power Cord
  - ✓ Mounting Hardware
- The mounting bracket needs to be fixed on the machine tightly (Refer pictures below).
- Then this mounting bracket must be wall mounted appropriately in the corner of the room to cover the large area.
- Adjust the mounting bracket and the position the machine in proper angle.
- Do not touch with your finger in the front portion of the device while the device is turned on.
- Machine is intended to function 24/7.

### **BASIC TROUBLESHOOTING:**

- Check the Power cable is connected with Power source and IEC connector before switching on the machine.
- Check the Main Power Switch is turned ON.
- Check the Power Switch on the machine is turned ON.
- Check the Neon Lamp Indicator is glowing or not.
- If the Buzzer Alarm is beeping, turn off the device and check the fuse and replace the same. (Refer pictures below).



Above are visuals for placements of wall mounting components





Above are visuals of packaging with corrugated cardboard carton and inner packed with thermocol for safety in transit

# THANK YOU

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