



Technical Specifications

| Device Name | SHYCOCAN |
|---|---|
| Technical Name | Scalene Hypercharge Corona Canon |
| 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 Input Voltage | 110V and 220 V standard power supply |
| Operating Current | 0.11 to 0.35 Amps |
| Switching Frequency | 15 to 20 KHz (Dynamic) |
| PMEE | VIKUR - Super Alloy |
| Canon Material (Pin) | Iron - Zinc |
| Canon Base | Non-Conductive PP |
| Canon Shell | FRCL-12 |
| 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 Area Covered | 100 sq. M |
| Instrument Cooling Air Flow | 64 CFM |
| Static Air Pressure | 0/13 Inch-H2O |
| Ozone Generation during Operation | Below Detection Levels (BDL) |
| RoS, NOx, SOx | Below Detection Levels (BDL) |
| Reduction of TVOC in confined space (from Human Breath) | 8.95 mg/m3/min. |

Note: Owing to the evolving pandemic scenario and continuous development and regulatory scrutiny, specifications are subject to change without notice to the recipient of this document. Recipients are advised to maintain constant check for upgradation.



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BACK TO BUSINESS

and into the future



Real time protection against corona family of viral particles

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**DEACTIVATES
99.994%**

or Corona Family of Viruses including the virus associated with Covid-19



SHYCOCAN is a revolutionary virulence prevention and containment device that attenuates 99.9% of coronavirus in the air surfaces, within closed indoor spaces. It provide real time protection against infection from coronavirus.

It is a plug and play device, 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 the Corona family of viruses, thus reducing infectivity and prevents air and surface borne transmission of corona family of viruses.

How does it work??

Coronavirus is a Positive-Sense virus, whose S-Protein attaches to the human cell through the ACE2 receptors due to the opposite charge. All human cells have a negative potential (about -40mV to -70mV). The virus infuses its RNA into the cells and starts to multiply, infecting the body.

Shycocan continuously emits photons that form an electron cloud in an indoor space. The negative charged electrons neutralize the positive charge of the S-Protein of Coronavirus, thereby disabling it from infecting a person.

Features

SHYCOCAN is short for Scalene Hypercharge Corona Canon – a world-class revolutionary product that is a game changer in the fight against airborne diseases.

It directly and continuously deactivates 99.994% of harmful viruses in an enclosed space. SHYCOCAN is effective against the spread of Corona virus and any mutation (that causes the Corona virus Induced Diseases). This also provides sustained and longterm protection against the spread of illnesses like Influenza, Avian Flu, H1N1, Severe Acute Respiratory Syndrome, etc. now and long into the future.

'New normal' is not NORMAL for us

Introducing Shycocan – a life-saving Virus Attenuation Device that effectively neutralizes the Coronavirus & Influenza family of viruses by 99.9% as shown in the virology lab test reports. Shycocan is building a safe environment and bringing life back to normal.

Stopping the transmission of Covid-19 virus is critical

Highest risk of transmission is in indoor spaces. By solving this problem in a unique way, Shycocan is helping revive businesses back to life.

A breakthrough 'Virus Attenuation Device'

The revolutionary device does not ionise air nor use UV or any chemicals and is completely non-toxic. It does not impact bacteria & fungus but disables Coronavirus by unique photon mediated electron emission.

Applications

Shycocan does not use any chemicals nor does it produce ozone nor ionize the air. The device can be safely deployed in all enclosed environments inhabited by people, be it very large or small.

- OFFICES
- HOSPITALS
- EDUCATIONAL INSTITUTES
- RESTAURANT & HOSPITALITY
- RETAIL
- RESIDENTIAL BUILDINGS
- THEATRES
- TRANSPORTATION HUBS



100% SAFE

No emission or radiation that is harmful to humans or environment



EFFECTIVE

Disables Coronavirus by 99.9% in enclosed spaces



PLUG & PLAY

Easy installation, just switch on for safety and no consumables



ROBUST

Silently safeguarding you against viruses in real-time



Product Specifications

| | |
|----------------|--|
| Effectiveness | 99.9% effective against Coronavirus |
| Dimensions | Length – 250mm, Diameter – 260mm |
| Cooling Air | 64 CFM |
| Power Rating | <40 W |
| Coverage Area* | 10,000 Cubic Feet OR 1,000 sq. ft. in enclosed space |
| Ozone Emission | BDL (Below Detectable Limit) |
| Body Shell | Dielectric material |
| Product Weight | 6.5 kg Max/9.5 kg Max |
| Installation | Wall mount |
| Life Cycle | 5 years |

*Unpartitioned enclosed space and for larger area, multiple units can be used

Shycocan outperforms in effectiveness & safety

| | Shycocan | Air Ionizers | Ultraviolet | Sprays |
|---------------|---------------------------------------|--|---|--------------------------------|
| Effectiveness | 99.9% effective against Coronavirus | Partially 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 is harmful to lung tissues | Exposure is very harmful to eye, sight and skin | Toxic and Poisonous |
| Effect | Both Air Borne and Surface | Only Airborne | Both Air Borne and Surface | Only for Surface |
| Conditions | All conditions | Only for small rooms | Only empty areas using robots | Not used in restaurants etc. |
| Sites | Multiple products for large spaces | Only for small spaces | Only for empty spaces | Used across sites |
| Consumables | One time installation, no consumables | Filters need to change, constant maintenance | Cumbersome in regular use | Replenishment of sprays |

Support



Enterprise grade build with superior components and longer durability



On-site replacement warranty in major cities



Professional services designed for enterprises, on request