Virus Attenuation devices are an imperative



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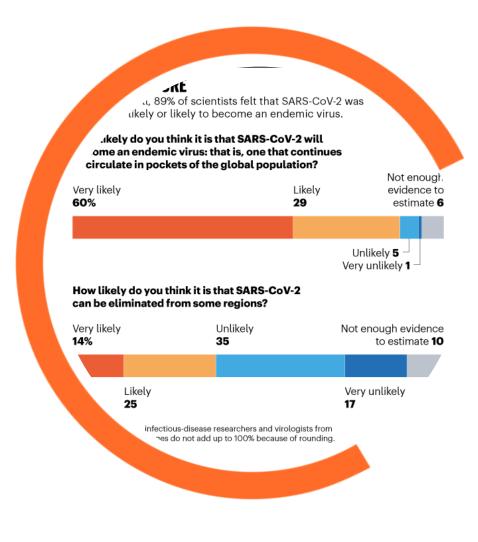
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The coronavirus is Here to Stay!

- Over 90% of 100 immunologist, virologists and researchers believe that Coronavirus will become endemic;
- Endemic is where the virus will continue to circulate in pockets of the global population
- It may take few years before SARS-COV-2 immunity from infection or vaccination may make it less dangerous;





Source: The coronavirus is here to stay — here's what that means https://www.nature.com/articles/d41586-021-00396-2



The threat of future viral *Pandemics* is real!

- 631,000 827,000 unknown viruses in nature could still infect people;
- More frequent, deadly and costly pandemics forecast;
- Current economic impacts are 100 times the estimated cost of prevention;
- It is the sixth global health pandemic since the Great Influenza Pandemic of 1918.





Source: IPBES #PandemicsReport: Escaping the 'Era of Pandemics'
A major new report on biodiversity and pandemics by 22 leading experts from around the world.



Many People don't follow Social Distancing!

 Actions are driven by emotions, not rational thought;

- Denial & Defiance;
- Anxiety and Stress affects critical thinking;
- Boredom, isolation and frustration;
- Affinity to risk;
- Lack of education.







The New Normal is Not Normal!

- Social distancing leading to emotional distancing
- Excessive screen time causing physical and emotional strain
- The biggest risk is in indoor spaces leading to closure schools, work from home and closure of many businesses







Vaccines are necessary but not sufficient!

 Infection may still spread though symptoms could be mild to moderate

• It may take a few years to get the world vaccinated

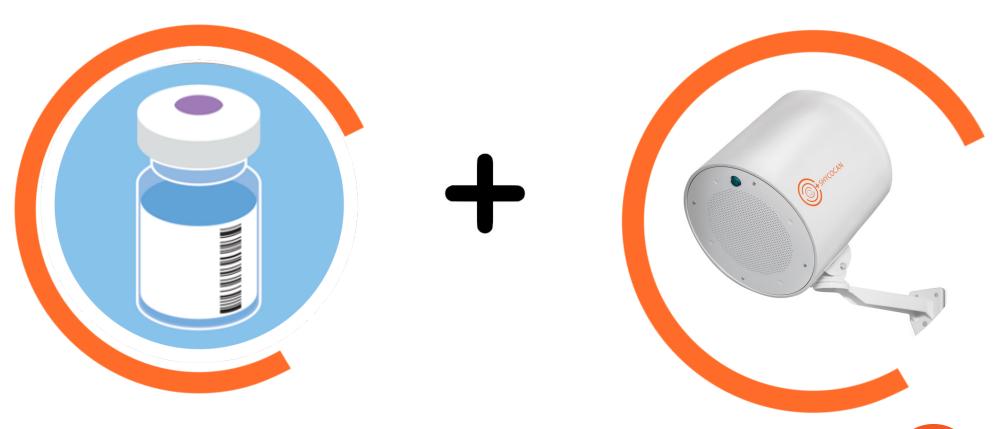
- Efficacy data is still awaited and is expected to last a few months only
- More toxic variants may reduce effectiveness
- A large population includes young children, ageing population and pregnant women







Hence, we need a combination of Vaccine + Technology!







Key technology required is Viral Attenuation in enclosed spaces!

- Safety of enclosed spaces is a must to control the spread of virus
- Opening of enclosed spaces leads to loss of lives and medical facilities getting overwhelmed
- Lockdowns have led to loss of livelihoods, jobs and financial suffering
- Social isolation is causing mental health problems
- Children learning is compromised, older generation is isolated, healthcare personnel are at highest risk, manufacturing is disrupted...





Lack of focus by authorities on Technology!

- COVID response is led by WHO and Health authorities who understand vaccines and medication
- Acute human crisis is not allowing focus on evaluation of Technology as a possible alternative
- Lack of testing standards and certifications for new category of devices
- Lack of testing facilities for efficacy against COVID-19 virus for device testing





Device industry has shown Lack of innovation!

- Knee jerk reaction has led to launch of plethora of devices with claims to combat the pandemic
- Most solutions are a copy/paste of old tech of filters, UV and Ionization
- Dubious claims made by some companies has cast aspersions on the whole industry
- Very little fundamental innovation in the industry due to a short time window and hurry to launch





Introducing a device that is different Shycocan!

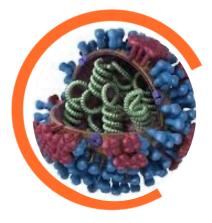
Upto 99.9% efficacy* indoors against the virus of the pandemic!



Built in 2018 prior to the pandemic



Took 10 years of research & development.
Innovation takes time to build.



Built specifically for viral defense, initially for the Influenza.



New technology of Photon Mediated Electron Emission. No UV.

No UV, No ionization!

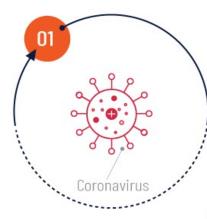


Focus on safety as much as efficacy.

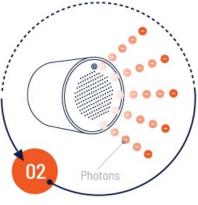




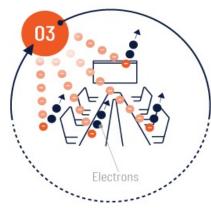
Disabling the virus with upto 99.9%* efficacy in a safe manner!



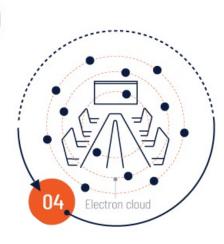
Coronavirus shell is positively charged; human cells are negatively charged. The Coronavirus attaches to the negatively charged human cell due to opp. polarity, thereby developing infection



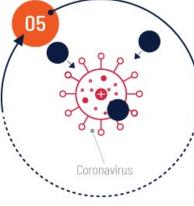
Shycocan produces high-intensity photons that are safe to humans, animals and the environment



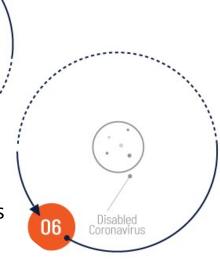
Photons emanate electrons on striking aerosols, microscopic impurities, viral particles in the air, solid surfaces and objects



An electron cloud is formed due to continuous operation



Electrons attach to Coronavirus in real time, neutralizing its positive charge



Coronavirus attenuated

This process is called 'Virus Attenuation'





Shycocan is designed specifically for "Virus Attenuation"

| | SHYCOCAN | Air Ionizers | Ultraviolet | Sprays |
|---------------|---|--|--|---|
| Effectiveness | Up to 99.9% efficacy Immediate Air Borne & Surface | Effective Over 2-24 hours Air Borne Only | Effective One-time disinfecting Air Borne & Surface | Effective Immediatte Air Borne & Surface |
| Utility | Continuous functioning | Continuous functioning | One Time | One Time |
| Safety | No side Effects Maintains beneficial bacteria and fungi | May produce Ozone carcinogenic & damages lungs. Kills everything | May cause blindness and skin cancer Kills everything | Toxic to human and environment Kills everything |
| Usage | Can cater to all size rooms and enclosures | Only for small spaces | Only for empty spaces | Used across sizes |
| Consumables | One time installation - no consumables | Filters need to change, constant maintenance | No consumables | Constant Replenishment of sprays |





Proven for Safety and Efficacy

- Safety standards for household electrical appliances, electrical equipment for measurement, control and laboratory use. Done by UL
- Safety tests for non-toxicity to bacteria, fungi, animal cells and human cells
- Efficacy of 99.9% proven for
 - Aerosol and Surface virus
 - Influenza and Coronavirus
 - Exposure timing of 1 min to 30 mins
 - Distance from the device for 1000 square feet coverage
 - Efficacy in shadow areas









Safety Tests conducted (Electrical and Ozone)

| SL. NO | Laboratory | Type of Test | Test Observation | Interpretation |
|-----------|--|---|--|--|
| 1 | Underwriters Laboratories | IEC 60335-1-2010 | Safety of house hold and similar electrical appliances | Electrically safe to use |
| 2 | Underwriters Laboratories | IEC 61236-1-2012 | EMC Requirements Conducted Disturbances Radiated Disturbances | EMC requirements Electrically safe to use |
| 3 | SGS , UAE | Decalration of conformity declaration of accountability, as per UAE RoHS Decision number.10 of 2017 | Restiction of the use of certain harzardous substances in electrical and electonic equipment | RoHS environmental safety |
| 4 | EVS Associates Austrailia | Ozone Emission test | Ozone Generation Monitoring test for 8hrs to asertain the safety | Environmentally Safe |
| 5 | Shreis Scalene Therapeutics LLC, USA | Ozone Emission test | Ozone monitoring test for 8hrs to ascertain the safety | Environmentally Safe |





Virology Performance Tests (SARS-COV-2 and Surrogates)

| SL. NO | Laboratory | Test Organism | Test brief | Test Result |
|-----------|---|------------------------|---|-------------|
| 1 | Laboratorios de Especialidades Inmunologicas (LEI) S.A. Mexico | Equine Arteritis virus | Tested against same order of SARS – CoV-2 virus | 99.9% |
| 2 | Aquadiagnostics/ IAPMO | MS2 phage | Tested against harder virus than SARS – CoV -2 (as per EPA) | 99.99% |
| 3 | Indian Institute of Technology, Guwahati | Avian Coronavirus | Tested against same family of SARS – CoV -2 | 100% |
| 4 | Netherlands Organisation for Applied Scientific Research – TNO | SARS-CoV-2 | Tested against SARS – CoV - 2 virus | 94.9% |





Safety Tests Conducted (Environment, Animal and Human)

| SL.NO | Laboratory | Type of Test | Test Observation | Interpretation |
|-------|--|--|--|---|
| 1 | Indian Institute of technology Guwahati | Cell viability and cell toxicity study done with human alveolar basal epithelial cells | Cell viability found similar to controlled cells | Safe to use for human beings (Human Cell Safety) |
| 2 | Madras University, Chennai | Cell viability and cell toxicity study done with Vero Cells (African Green Monkey kidney epithelial cell) | No significant difference between viability of control and exposed cells | Safety to use for pets, animals (Animal cell safety) |
| 3 | Microbiology Laboratory – Scalene Energy Research Institute | Bactericidal activity study to understand implications to safety as destruction of useful bacterium can cause health and environmental impact. | No decrease in the number of colonies and bacterial cells (cfu per ml) in the exposed plates vs controlled plates. | The device had no bactericidal activity. Destruction of useful bacterium can cause health and environmental impact. |
| 4 | Microbiology Laboratory – Scalene Energy Research Institute | | | Does not interfere with the physiology/ viability of the tested fungus within the exposure times tested. |

Life-Saving Tech Running cost that of a 40w lightbulb!



Plug & Play

Easy installation and no consumables required



Protects 1000 sq. ft.

Makes enclosed spaces safer



Effective

Disables Coronavirus by 99.9%* in enclosed spaces



100% Safe

No harmful side-effects to humans, animals or the environment







Bringing organizations Back to Business & Life Back to Normal!

- Helping homes, factories, offices
- Hundreds of customer feedback ...
 - Families being able to play caregivers safely with a member who's tested positive
 - Offices & factories back to work
 - The Armed Forces, Government Offices deploying devices













We can sell Globally! today

- The Shycocan will currently be marketed under the 'Enforcement Discretion Guidance' during the COVID-19 Pandemic/ Public Health Emergency in the US as directed by the USFDA
- It is classified as a Class-I Device by CE and has cleared all the safety requirements which allows it to be sold in Europe and many other countries
- It conforms to the regulatory requirements of India, US, Mexico, Europe (UK, France, Germany, Spain, Italy, Netherlands, Belgium etc.), Australia, NZ, Malaysia, UAE, Qatar, S Africa amongst others.. and many other countries

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Partial list of customers deployments









































































Imagining our lives Back to Normal!

Young children get education they deserve at School

Our parents and family are protected and safe

Doctors, medical staff and patients are not at risk

Manufacturing and supply chain is not disrupted

Eating popcorn while watching a movie at the theatre

Employees are back at office and productivity soars

Friends are over for dinner without fear

College students are back enjoying their campus life

Retail stores are filled with customers again

Relishing our favorite meal at a restaurant safely

Going for a holiday we have planned for long

Email: ipx.fairprice@intellipharma.my

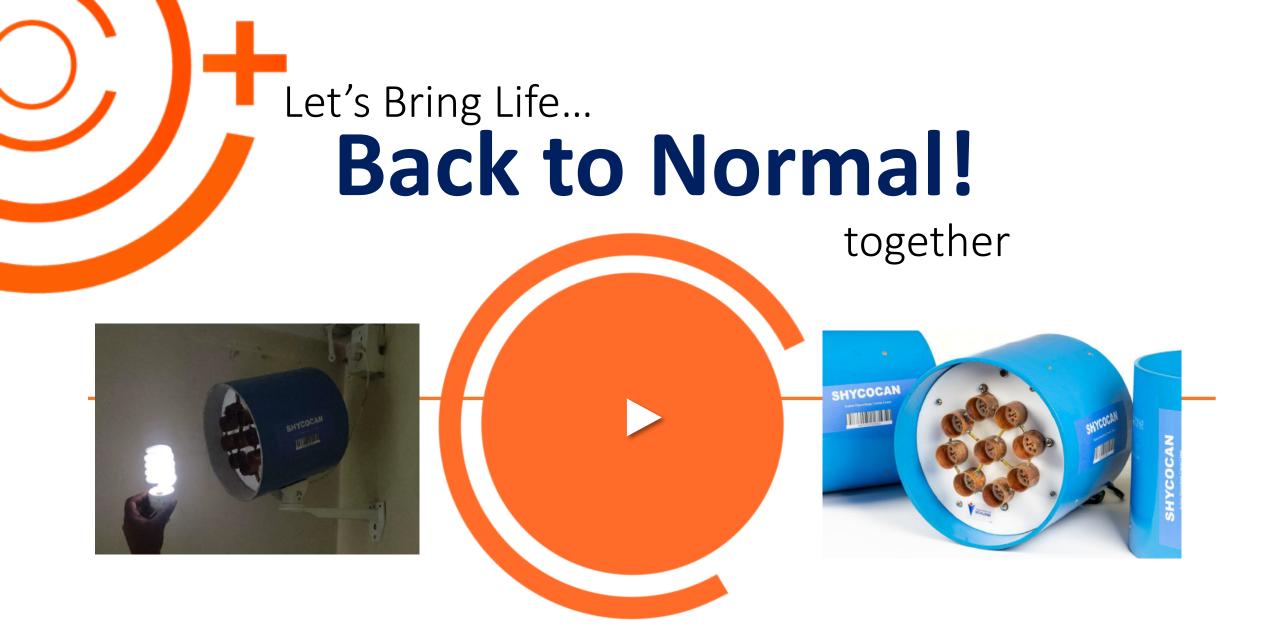


Normal is possible today! A fist bump can Never replace a Hug!



- Our vision is to protect you, your loved ones, your livelihood and make the world a safer place
- Through world-class tech, sustainable practices & best in class service support
- We invite you to join this endeavor





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