

What's the product?	What's the problem?	Comments / questions to the team
ionisation device to prevent aerial covid transmission	indoor covid transmission i	Is this negative ionisation? would are your USPs compared to competitors?
air ionizator	SARS COV-2 in the air	The introduction was too long and different problems were presented. I think it is better to focus on one problem and then have more time to explain your project.
The inclusion of an iron stream into air-conditioning	Avoid the spread of disease like Covid19.	How often does the device need to operate in order to be effective?
Air purifiers and AC systems to reduce pathogen circulation.	COVID-19 and other airborne diseases that spread through air, and can accumulate and circulate inside closed environments.	How often the filters used to destroy the virus and bacteria should be changed? Have you considered filter replacement as a relevant part of your business model?
Ion generation of air as a method to reduce viral load	high rate of infection with virus	is it relevant with other viruses and bacteria?
A new, more efficient air sterilization device.	SARS-CoV2 pandemic called for novel technologies for large scale air filtration and sterilization.	This project has a lot of potential.
Air plasma ionization	air pathogens	
ionization of the air that will reduce virus capacity to infect	Spread of disease and residence time	-is it cost effective? -only for sars 2 or other viruses?

Air plasma ionisation	I find it difficult to test it as well as difficult to be aware how long the air stays ionised for	Very interesting project for the times we live in.
Ion Generation for Closed environment	Sars-Cov-2	Any regulatory barriers? For instance, indoor ozone is limited in California (5ppb) or by NIH (100ppb). Even if it is not produced directly, it could be a by-product. Even if you don't generate any of them, I would add some tests to confirm the levels are below the regulation, just to avoid any concerns.
Ionization machine to increase killing of airborne pathogens (specifically CoV-2	Viral particles are not effectively purified with existing technologies	Is the ionization fully contained in the equipment or is it released? If so, is it known to be safe?  Does this work against other viruses and bacteria? If so, have you looked at hospitals and clinics and potential early customers?  Can this be integrated easily into existing HVAC and or other purifiers? What happens if windows open/closed? What is maximum capacity?  Sounds very interesting, I'm curious if you can think through market after covid as well!
Self-contained ionizing and filtration device to capture and deactivate viral particles in enclosed environments	SARS-CoV-2 paralyzed the globe and this would be an essential device to install in enclosed spaces like transit to enable some return to normalcy	How much would this cost? Is it competitive with other devices, e.g. HEPA filters and ionizing tools? What is your target market, and how robust is the device in terms of its efficacy? You don't want to offer a false sense of security.

A better air filter to reduce the presence of viruses.	Viral transmission in closed spaces	I agree with your comment on not being able to compete with established companies, however, if you have IP, you could license it to them. Already discussed, but you need a competitor analysis
ionizer for killing SARS-Cov2	SARS Cov2 in closed spaces	sorry but how it works is not completely clear
air purifier	pathogens that are transmitted via aerosols	What is the competition? I read that similar systems are around ... my dentist claims that their practice installed an ionization based system last fall. Please include competitive information in your presentation and point out what is better about your idea.
Ionization device to reduce air born respiratory viruses.	How to remove Covid-19 and other air born pathogens.	What is your IP position, or is this using existing technology? Have you tested the issues of air flow in transport vehicles, with doors opening regularly. How closed does the space need to be , for the technology to be effective? Have you spoken to aircraft manufacturers, where the space is closed and they already have very sophisticated air filtering.
Ionization device	Reduce pathogen transmission in air	What is your competitive advantage? What is the cost to add or retrofit?
Ion based air purifier for public spaces	Aerosol-based delivery of COVID / Flu	The analysis of the competitors seems weak and needs to be seriously considered in depth.
Adding something to air	Reduce infections transmitted by air - can't get more specific	Thank you for sharing your personal journey with infection. You are very strong!

<p>Low-cost air purification system to prevent disease transmission</p>	<p>There is a need to reduce airborne pathogens in an effective manner.</p>	<p>Good presentation.</p> <p>What is the cost of the system?</p> <p>What maintenance is required? How often to clean the filters?</p> <p>What is the effectiveness of your system vs competitors?</p> <p>What is your time to market?</p>
<p>air purification system</p>	<p>viral/bacterial transmission in public spaces</p>	<p>(1) I recall from a prior IDEAS2 session someone trying to make a simple UV system to irradiate air in hospitals. Perhaps there is wisdom from that project that can help this one.</p> <p>(2) Given vaccines, is there an appetite to add cost to infrastructure?</p> <p>(3) What is the cost of ownership of this product? Is the customer have a pain point that this product solves?</p> <p>(4) I believe this project needs to get super specific about the niche to capture to then grow from.</p> <p>(5) I believe the presenter's introduction is incredibly strong. If he had said, "because I had 3 strokes from contracting COVID because there was nothing cleaning the air around me, I decided to do something about it" he would've been able to save a lot of time and get EVERYONE he presents to listen to him.</p>
<p>Ionization system to sterilize air</p>	<p>Prevent air transmission of virus and bacteria</p>	<p>How is the approximate cost of this device and where are the main places to be installed?</p>

ionization filter	filtration of virus	does the filter get 'infected' how is this different than other items on the market
Air filtration device	Pathogens, like COVID, are present in the air	Who would be your first customers? How much does it cost to produce? How large of a space can this device cover? The problem slide could use a few words just to reinforce what you say.
Air ionizer	airborne viruses	1. Is your solution applicable to all airborne viruses? 2. Who and what is your competition? 3. Cost of solution? 4. What environments does this work and not work, i.e. open and closed? 5. What are your barriers to market entry? 6. What is the expected rate of success in reducing infection?
air purifier	diseases in the air	
air purifier	air disinfection	- Spend less time setting up the issue and more time talking about your solution and work to date. - Suggest you de-emphasized SARS-CoV2 and focus on other, future threats and air pollution in general - Competitive positioning will be important
A super filter to disinfect air in defined spaces	airborne transmission of infectious agents	