Stopping Airborne Pathogens

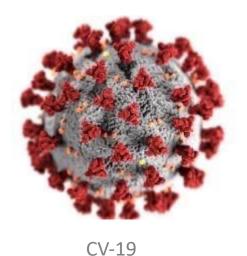
Indoor Air Quality as a Service For Commercial Restrooms and Sports Locker Rooms



Presenter:
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Airborne Pathogens – *Invisible Foes that have everyone's attention*

Viruses



Bacteria



Legionnaires Bacteria

Mold-Fungus



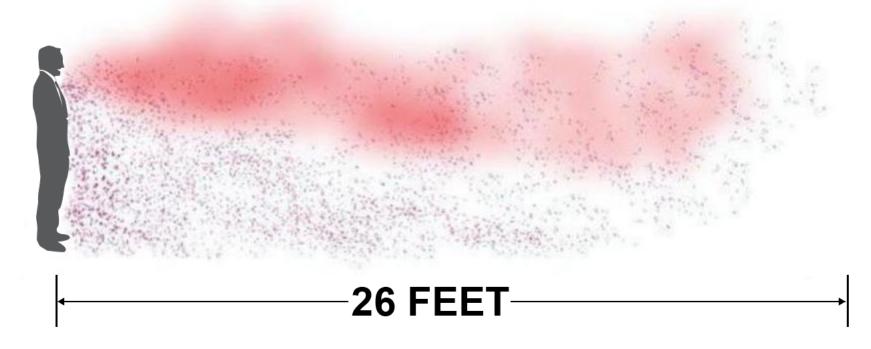
Black Mold

A 1,000 Year Old Problem



Pathogens Move Quickly and Linger in The Air

Emissions from a Sneeze

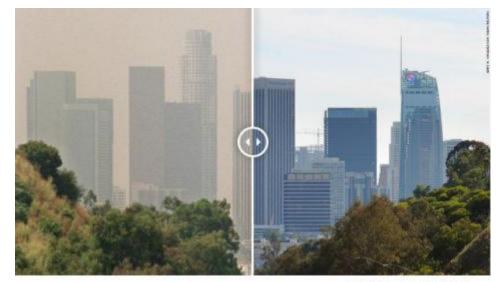


Airborne Pathogens are aerosolized—that's the problem to solve



Source: MIT Labs

Indoor Air Quality-A Significant Problem



1970's US Outdoor Air Quality was Poor!

Los Angeles 1970's and Today

Significant improvement in Air Quality

NICK UT/AP, GARY A. VASQUEZ/USA

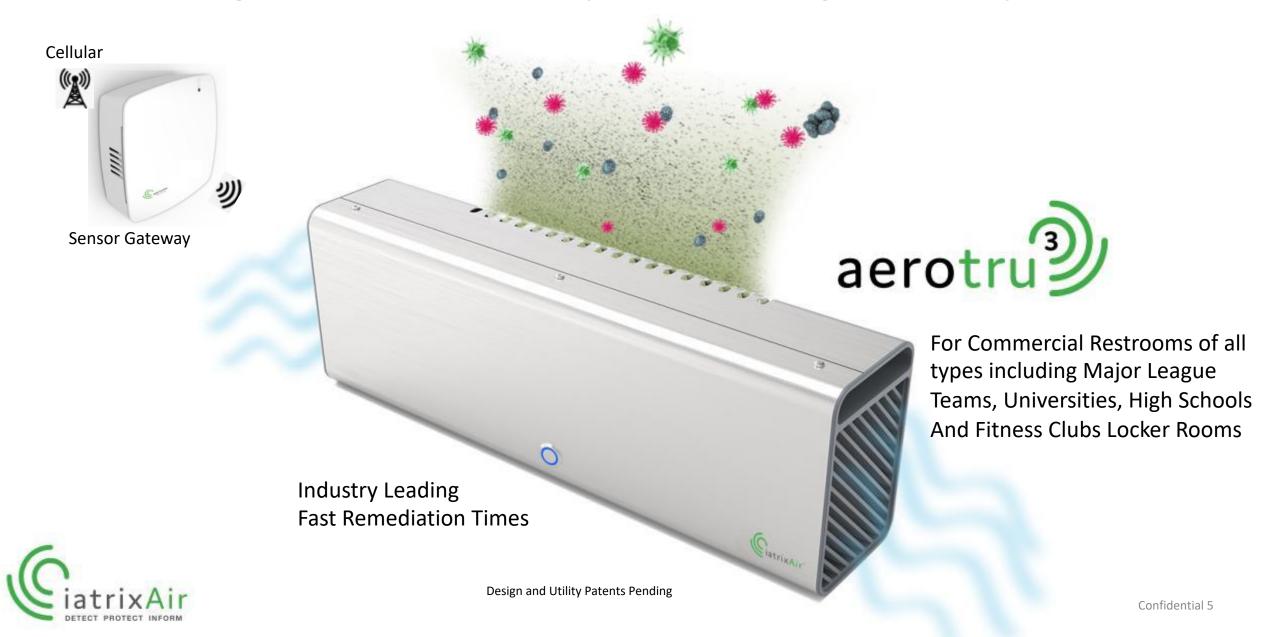
- Today-Indoor Air Quality-A Growing Problem! Dust, Mold, Bacteria, Viruses
- We now spend 90% of our time indoors at work or at home: Source EPA
- Current products and HVAC systems fall short of providing safe and healthy air





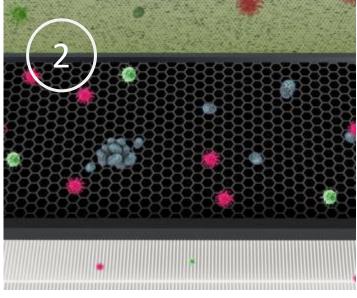
Source: https://www.epa.gov/report-environment/indoor-air-quality

Introducing the iatrixAir Priority 100 – Pathogen Destroyer



Requires An Absolute and Automated Solution









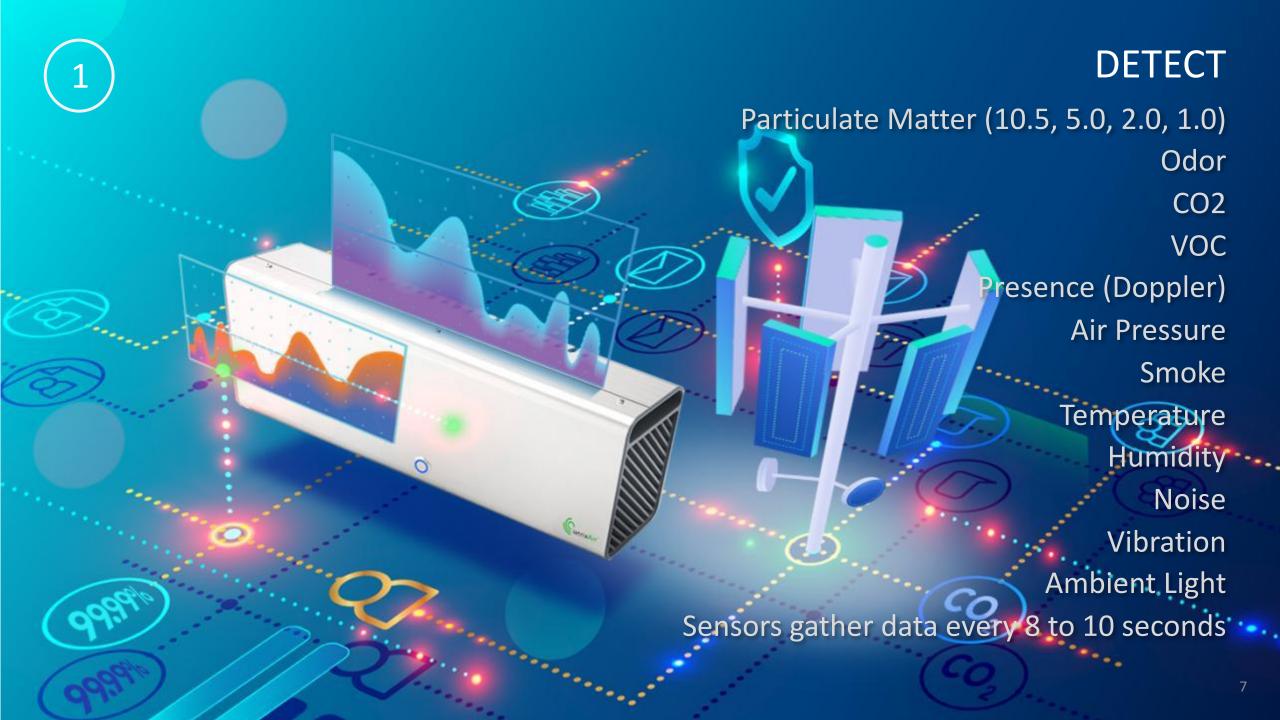
Detect

Protect
Remove and Destroy Fast

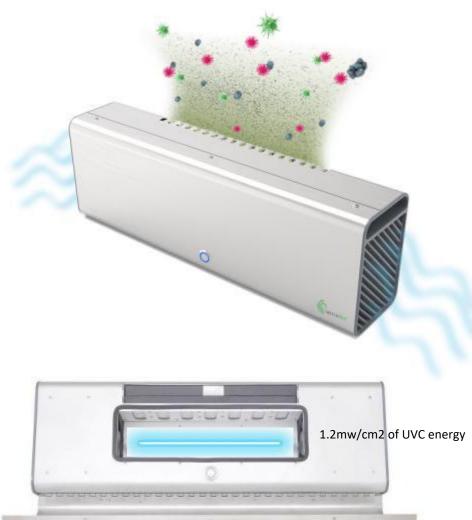
Inform



Air Quality As A Service - AQAAS

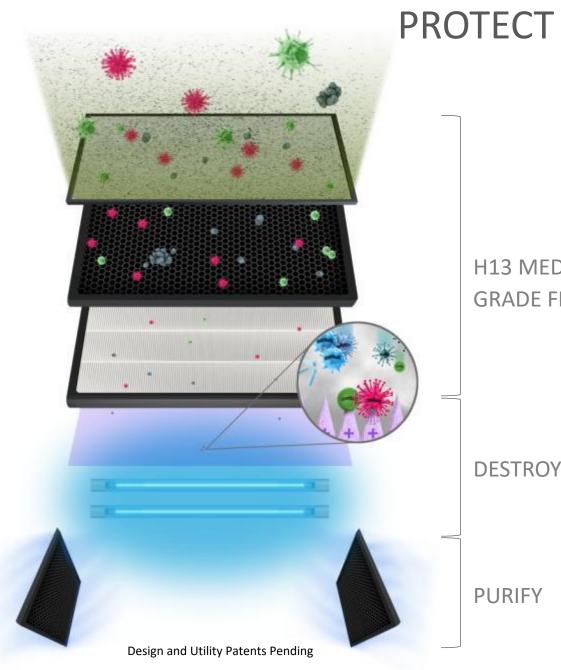






Stainless Steel Enclosure





H13 MEDICAL GRADE FILTER

DESTROY

PURIFY

Automated Edge Processing Artificial Intelligence **Cellular Connection Cloud Analytics** Desktop Dashboard Mobile User Interface Connects to HVAC systems Alerts **Notifications** Reports

GPS enabled



Significant Market Opportunities – 32.5M Businesses in US











Schools

Personal Care

Assisted Living

Hotels Rooms

Elevators











Small Retail

Healthcare

Manufacturing

Restaurants

Public Restrooms



TARGET: Commercial Restrooms | CV-19 has made us aware and cautious



25M Public and Commercial Restrooms in US

Average visits to public restrooms is 1 to 5 times per week*

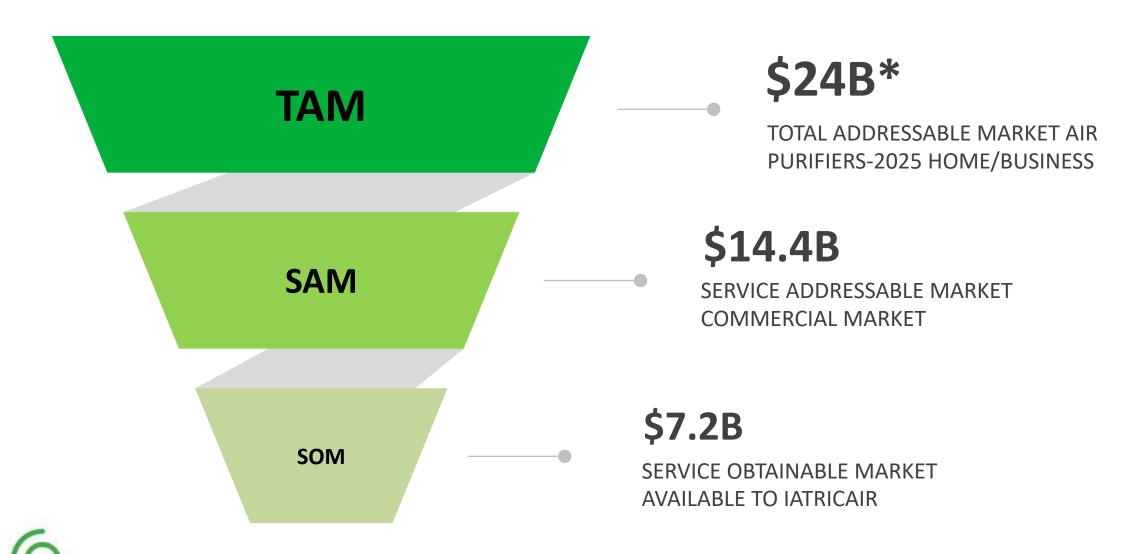
Average visits to commercial restroom 10 times per week*

Source





Market Opportunity

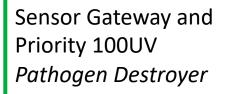


^{*}Grandview-Oct-2020-Global

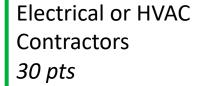
Business Model – *Air Quality as a Service*

Instead of a box on the floor that requires constant attention A never touch air quality solution base on a monthly subscription Everything included filters, lamps, installation, service

B2B Sales and Distribution Model



Independent Sales Representatives 10 pts



Businesses – *All Types*Commercial Restrooms
Facilities Managers







One of the largest Restroom Installers on West Coast \$1495 MSRP or \$69 per month* Includes cellular, filters, lamps



Others' Technologies and Platforms

They use Sq/Ft calculations.

iatrixAir uses Cubic/Ft-complete space.

Most filter only, and don't destroy harmful pathogens. iatrixAir has H13 HEPA medical grade and destroys pathogens on first pass.

Most have slow inactivation rates which means long remediation times.

iatrixAir sensors run every 8 seconds and destroys pathogens on first pass.

Most use unsecure WIFI Connection. iatrixAir uses secure Cellular connection.

Many use Ionization & Oxidizers that puts more chemicals into air.

iatrixAir only uses light to destroy pathogens.

Most are for consumer markets.

iatrixAir is built for commercial markets.





Experienced Management Team and Partners



Marc McConnaughey, CEO

- 35 yrs-Photonic/Light **Technologies**
- 4 Startups
- \$110M total raised
- ViewSonic SVP \$50M to \$1.4B Rev
- NPI-Supply-Operations













Steve Hutchcraft, SVP **Strategic Development**

- 30+ years HVAC Industry
- Carrier VP
- Amana CEO
- Silicon Valley Alliance of CEO's











Henry Artime, CMO

- 30+ years Branding and Marketing
- Founder-Artime Group Pasadena, CA
- Extensive B2B experience



Advisors





Bryan Chang, VP R&D

25 yrs in Photonics/Light **Technologies**

 Engineering-**Operations-Asia**



Ralph Lloyd, VP Adv. **Technologies**

- 32 yrs in Materials, Polymers, Chemical **Engineering**
- **DuPont Technical & Managerial Roles**
- 18 patents







NTU National Technology University

Board Members





Warren Lynn Air & Water



Jerry Shi **Angel Investor**



Scott Nelson Medical Technology



Daniel Price IOT-Cloud



Joel Pollack Display-Light **Technologies**

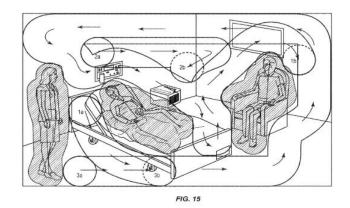


Stuart Kaler Intellectual Property

Defensible, Speed to Market, and Viability Post CV-19



First Pass Inactivation



Steerable Light in Occupied Spaces

DEFENSIBLE

- Design and Utility Patents: Designed for FDA Approval
- Steerable Disinfecting Light in Occupied Spaces-2 issued patents
- Steerable Disinfecting Light-2 provisional patents
- Light Engine Optical Design and knowhow

SPEED TO MARKET

- First product uses standard components
- UVC well known and trusted technology *Proven to Use*

VIABILITY-POST PANDEMIC

- Large untapped market opportunities
- Low-cost Corporate Goodwill & Employee Benefits Initiative
- Indoor Air Quality Building Challenge-EPA (Tax Credits)



Investment Opportunity: Pre-Series Seed \$400K



The problem we are solving

- iatrixAir makes interior public spaces free from harmful *Airborne Pathogens*
- We make going back to the office safe now and in the future

How big is the market opportunity?

1. There are 25M public and commercial restrooms in the US.

How are we better than the current offerings?

- We detect faster. We protect faster. We inform faster. Faster is Safer
- iatrixAir is a commercial grade 'Pathogen Destroyer,' not just an air-purifier
- Fast exchange of all the air in a 1,600 cubic-foot restroom in 230 seconds
- We are leveraging the efficiencies of B2B channels, not direct sales
- Automation Innovation with 'Air Quality as a Service'

Our team, traction and exit

- We have a tested and operational prototype. Patents filed.
- Highly experienced team in place
- Indoor Air Quality Building Challenge is a market driver
- Our exit plan is by IPO or Acquisition





Thank You

Marc McConnaughey-President/CEO marcm@iatrixAir.com 909-631-9598



Post CV-19, Indoor Air Quality Remains An Issue

- 42% of employees cited fear of exposure to COVID-19 in the workplace as reason not to return to work
- Indoor Air Pollution or IAQ matters to building occupants
- Indoor Air Pollution matters to Employers as it matters to occupants
- Increasing Health regulations will force compliance: CA OSHA P&P No C-48 as an example
- Indoor Air Pollution matters to Building Owners/Operators as if tenants care they must care
- Costs is not a limiting factor-justifying occupant health to ROI is not a sustainable strategy
- Digitized Real Estate Assets will include IAQ certificates

