

airthinx<sup>®</sup>

# Air Quality Control System For Medical Facilities



# See The Air You Breathe



## **Airthinx introduces the next level of public health & safety for the indoor environment**

In light of the global COVID-19 pandemic, there is an urgent need to safely, reopen businesses, return to workplaces, and rebuild community life.

Airthinx is a game-changing solution that meets the challenge head-on. The solution is designed to address the problem at its core by remediating the source of each pollutant in the air to ensure that air quality complies with the most rigorous global institutional health and safety standards.

Airthinx is the only solution providing a complete response to airborne hazards. Our dynamic automated control system is the key to continuously detecting, and effectively remediating air quality issues, while also enabling you to 'see the air you breathe' in real-time via various Airthinx displays. By enabling the reopening of closed environments to the public, and gaining their confidence, Airthinx helps you take a key step towards reinvigorating economies and communities.

# Medical Facility Solutions

Airthinx offers medical facilities a comprehensive set of plug & play solutions to mitigate airborne and environmental risks anywhere: Indoor, Outdoor, or On-The-Go. The suite provides an end-to-end layer of health and safety essential to providing the optimal indoor environment for all occupants. The Airthinx GO for transportation modes like medical transport, Airthinx IAQ for indoor spaces including patient rooms and offices, and Airthinx PRO for professional monitoring of the outdoor environment to alert users of critical events like wildfires and gas emissions in real time.



## Indoor

### airthinx IAQ

The only air quality monitoring solution that has been adapted by professionals for continuous monitoring of air quality in various indoor spaces.



## Mobile

### airthinx GO

The Airthinx GO is the premier air quality monitoring solution for travel, providing continuous control & remediation of the air quality in mobile spaces.



## Outdoor

### airthinx PRO

The Airthinx PRO provides wide-range professional air quality monitoring for outdoor spaces where the early detection of toxins can be life-saving.

## Airthinx AQMS

The Airthinx Air Quality Management System (AQMS) carries out a comprehensive 'Monitor - Remediate - Display' process, to assure continuous controlled remediation of airborne hazards. The system continuously monitors key indoor air quality parameters, triggering remediation processes as needed to achieve the Airthinx Blue standard. Meanwhile, the Airthinx web displays and mobile app give visitors, employees, and building managers the ability to 'See The Air You Breathe' in real-time, to build confidence and trust through transparency.

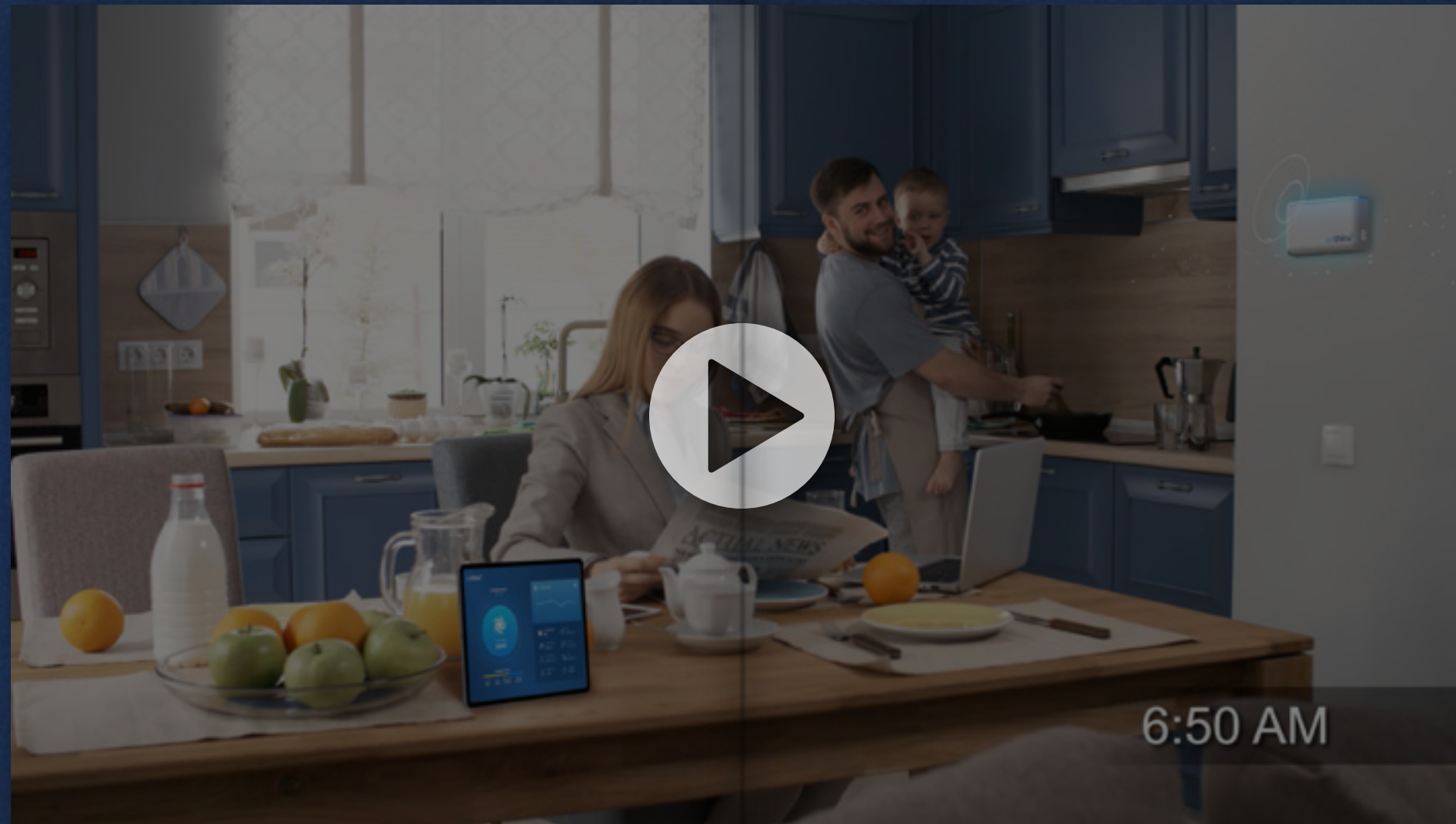
- Continuous Monitoring and Remediation
- Real-time Display
- Cellular Connectivity
- Scalable
- Secure

## Airthinx Blue IAQ Standards & Compliance

The Airthinx Operating System (AirthinxOS) automatically and continuously complies with the most rigorous global institutional health and safety standards. Airthinx Blue means that we are actively regulating environmental conditions to safeguard community health, and providing real-time validation of on-site air quality.



# Turn Every Space Into A Safer Place



While You Build  
Trust and Confidence

# Indoor Air Quality Control

A sophisticated standalone system that continuously monitors on-site air quality, controls the parameters that facilitate the transmission of viruses, and eliminates toxic chemicals in the environment. All devices are seamlessly connected and controlled by AirthinxOS, where air quality data can be viewed in real time.

## Airthinx for Indoor Spaces in Medical Facilities

- Patient Rooms
- Offices
- Cafeterias
- Procedure Rooms
- Operating Rooms
- Lobbies
- Hallways
- Waiting Rooms

## What Does It Include ?

- Airthinx IAQ monitoring device(s)
- Portable Air purifier(s)
- Airthinx Cloud account with access to web & app dashboard displays for viewing the real-time on-site air quality.



## Patient Room

### HVAC

Airthinx OS can control HVAC and ventilation systems to optimize indoor air quality

### Airthinx IAQ

Continuously monitors indoor air quality, with the precision and accuracy of professionally graded instruments, and transmits data to the Airthinx Cloud.

### Public Displays

A fully transparent view of your indoor air quality. Data and air quality status can be viewed in real-time on the web console, mobile app, and public displays.

### Air Purifiers

Using the data collected by the Airthinx IAQ, air purifiers are activated to remediate air quality issues, offering a safer indoor environment for all occupants.



# Outdoor Environment Monitoring

Airthinx PRO offers the first data-driven IoT solution for continuous monitoring of outdoor air quality in real-time. Airthinx PRO is always connected & collecting data, using built-in artificial intelligence to detect critical events like wildfires and gas emissions. For professionals seeking customizable pollutant detection.

## Airthinx for Outdoor Spaces

- Building Entrances
- Courtyards
- Hospital Helipads
- Parking Lots

## What Does It Include ?

- Airthinx PRO monitoring device(s)
- Airthinx Cloud account with access to web & app dashboard displays for viewing the real-time on-site air quality.



## Building Entrance



# Mobile Indoor Air Quality Control

Airthinx GO provides continuous control and remediation of on-site air quality while you travel. This solution enables the mitigation of COVID-19, toxins, and other health risks inherent in enclosed mobile environments (cars, buses, elevators, trains, etc.) by continuously cleaning the air and monitoring the parameters that exacerbate these hazards.

## Airthinx for Mobile Spaces

- Ambulances
- Patient Transport
- Elevators
- Helicopters

## What Does It Include ?

- Airthinx GO all-in-one monitoring and purification device(s)
- Airthinx Cloud account with access to web & app dashboard displays for viewing the real-time on-site air quality.



Ambulance



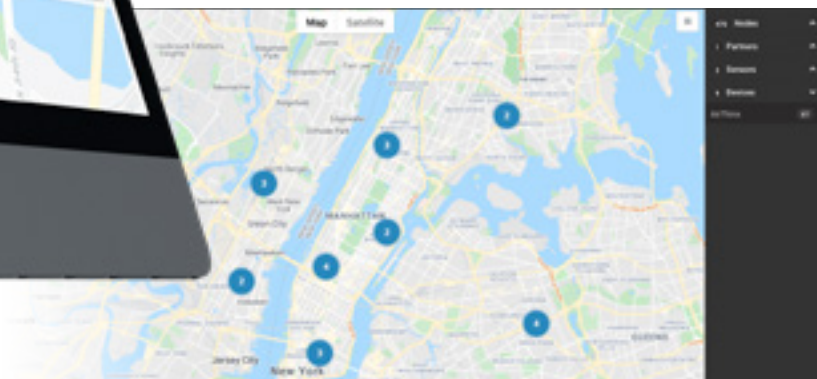
# Data Management and Displays

The Airthinx platform offers a variety of data management and informational tools that enable medical facilities to provide a continuously verified healthy environment. Build the trust and confidence of patients, employees, and the local community, by letting them know they are kept safe while on-premises.



## Facility Management System Dashboard

Continuous monitoring allows you to see a detailed history of your indoor air quality, giving you insight to what may have caused a spike and when it occurred. Set up custom smart alerts to notify users when toxins and contaminate levels reach dangerous limits.



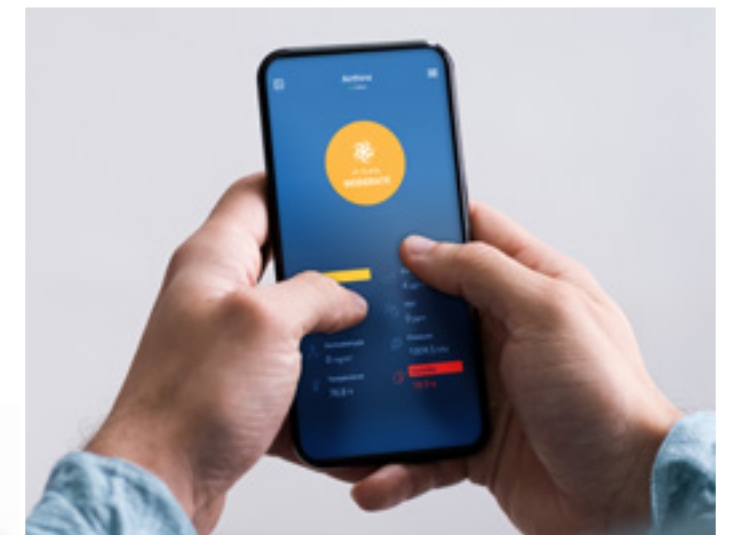
## On-Site Air Quality Display

We enable medical facilities to visualize the quality of the on-site air by monitoring, analyzing, and displaying all the key components that effect our health in every indoor space. Our visual tools can be displayed in every location to assure full transparency to patients and the local community.



## Online Air Quality Display

Our online web and app tools are available for everyone to view the real time air quality status of any space controlled by the Airthinx system, reassuring patients and employees that all occupants are kept safe and healthy while on the premises.





# System Installation & Deployment

Airthinx offers easy to implement solutions that provide customers with the ability to have continuous monitoring and remediation of indoor air, safe & healthy air in a car, and professional monitoring of the outdoor environment.

Airthinx is a full stand-alone solution that is designed to be installed and connected in just a few minutes. The system includes self-installed plug & play devices (monitoring, HVAC, air filtration, etc.) with immediate access to a dedicated Airthinx Cloud customer account.

- No need for any preparation to install the system on-site
- Reliable cellular connectivity
- Utilize clients' existing mechanical devices (HVAC, Air purifiers etc.) to deliver a full solution on-site.

## Implement the Airthinx Solution in just 3 simple steps :

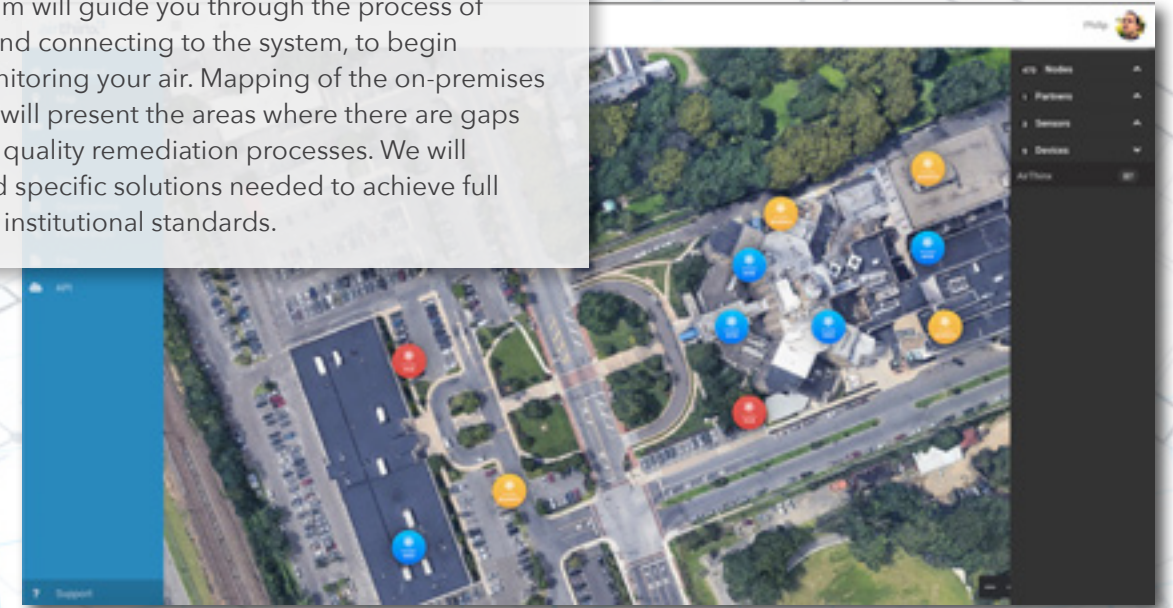
### 1. Review & Plan

The Airthinx team will review the requirements of the facility, occupancy, and budget, and send a detailed plan and pricing.

System Type	Airthinx IAQ	Airthinx GO	Airthinx PRO
Patient Rooms, Operating Rooms	●		
Lobbies, Waiting Rooms, Hallways	●		
Labs, Offices, Staff Rooms	●		
Building Entrances, Parking Lots			●
Ambulances, Helicopters		●	
Elevators, Restrooms		●	

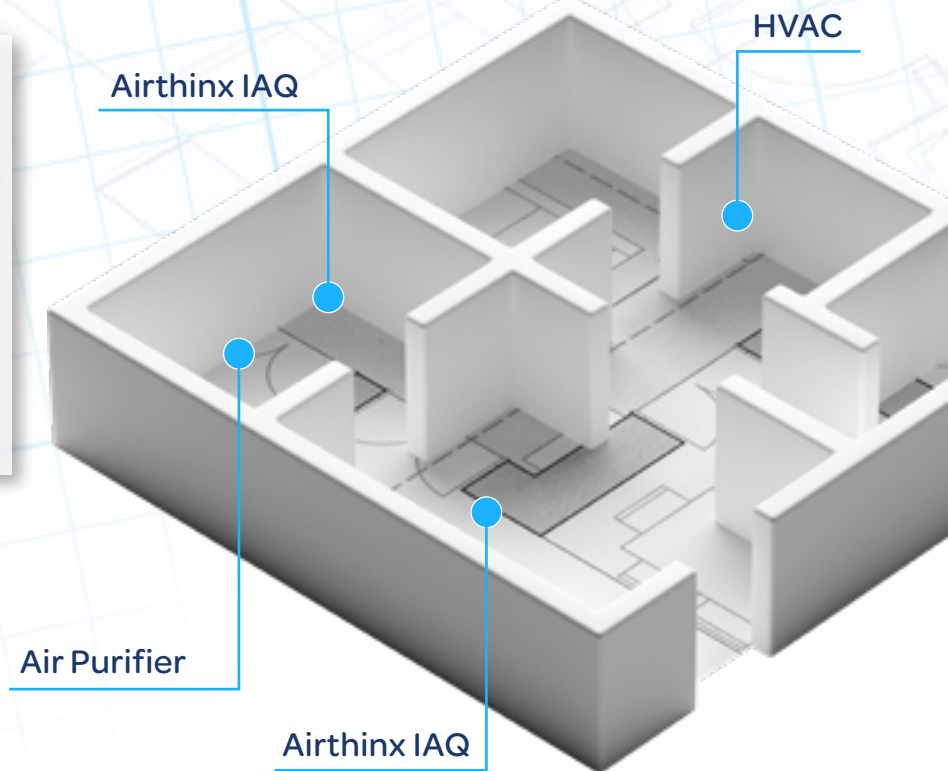
### 2. Monitoring & Mapping

Order the necessary amount of Airthinx IAQ devices. Once received, our team will guide you through the process of self installation and connecting to the system, to begin immediately monitoring your air. Mapping of the on-premises air quality status will present the areas where there are gaps in the current air quality remediation processes. We will then recommend specific solutions needed to achieve full compliance with institutional standards.



### 3. Remediation Rollout

Following the air quality mapping of your facility, Airthinx can supplement monitoring with additional remediation systems (if needed), all automatically connected to your Airthinx account. By using our 360° approach to indoor air quality monitoring and remediation, the on-site air quality will move towards a stable **Airthinx Blue** status.



### Airthinx Blue Certification



Every facility monitored by Airthinx will receive a certificate and window sticker that can be used to identify the space as having the Airthinx Air Quality Management System installed and providing the optimum indoor air quality.



# Look For AirthinX Blue



## Try Our Evaluation Package For All Indoor Spaces

Our evaluation package allows immediate remediation of the toxins in your air, and control of the air quality parameters that facilitate the transmission of viruses. This standalone package provides the full solution for purifying the air in a single space. Once threats to healthy air are detected, the solution activates remediation of air quality issues along with real-time reporting, offering the confidence people need to reopen.



## How can we help you?

If you would like to find out more about how we can help you, please give us a call or send us an email.

**Contact Us**  
+1 (714) 444-3327  
Sales@airthinX.io

Turn Every Space Into A Safer Place