

## Our Credentials

Over the years we have joined forces with many of the country's leading organizations, working in research and also in situations where clean air has been critical.

### FEMA and the American Red Cross

In 2000, the Austin Air HealthMate™ was tested alongside more than 100 other air purifiers, as part of US Government research at Battelle Laboratories, Aberdeen, MD. In tests, our Air Purifiers outperformed all other models, as they were the most effective at removing chemicals and VOC's from the environment. Our Air Purifiers were then distributed to local residents of Anniston, Alabama, as the Government prepared to destroy its stockpile of chemical weapons.

Working with the US Government later led to our work with FEMA and the American Red Cross during some of America's most challenging times, including 9-11, Hurricane Katrina; Hurricane Sandy and the 2015 SoCal gas leak in California.

### Cincinnati Children's Hospital

Here at Austin Air, we have a long history of clinical trials. Our work with hospitals started in 2001, when we were selected by the American Academy of Pediatrics and the country's number one children's hospital, Cincinnati Children's Hospital.

The aim of the study was to measure how the Austin Air HealthMate could help to reduce children's asthma symptoms and minimize visits to the ER. Over a twelve-month period, the children's asthma improved and the number of visits to the emergency room was reduced dramatically.

### Johns Hopkins

The success of our first trial paved the way for others. In 2009 we started our work with the renowned Johns Hopkins University Hospital in Baltimore. This time, to measure how effectively the Austin Air Bedroom Machine™ could reduce levels of Nitrogen Dioxide in homes with gas stoves. Again, results were impressive, NO<sub>2</sub> levels dropped and air quality improved significantly.

Soon after our first trial with Johns Hopkins, we worked with the hospital again, to measure how using an Austin Air Bedroom Machine™ would improve indoor air quality for pregnant women or women with very young children, living with a smoker. Once again independent trials show that our units are extremely effective at removing PM2.5 from the home.

We went on to conduct a number of studies with Johns Hopkins and are still working with the hospital at the time of writing.

### Franklin W. Olin College of Engineering

In 2018 we partnered with various organizations in the Boston area, including the Franklin W. Olin College of Engineering, the East Boston Social Centers, AIRInc and Blue Cross Blue Shield, to help improve air quality for residents living close to Logan International Airport in East Boston.

The first Boston trial to be published was from the team at Franklin W. Olin College of Engineering. They investigated how using an Austin Air Purifier could help to improve indoor air quality and subsequently lower a person's blood pressure.

As with previous trials, results were significant. The Olin team measured a 10-fold decrease in pollution levels when running an Austin, which led to a noticeable improvement in the participants blood pressure. Their findings show that by improving air quality, we can potentially reduce the risk of heart attacks and strokes for people living in inner city areas.

### University of Washington

In 2015, we partnered with the [University of Washington](#). For the purposes of the trial we installed air purifiers in the homes of children with asthma, living in the Yakima Valley, Washington State. The area is known for its intensive crop farming and dairy based agricultural production, activities that have a major impact on pollution levels.

The aim of the trial was to remove airborne contaminants and improve children's asthma symptoms. Again, we were not disappointed, results showed a 65% reduction in PM2.5 pollutants in the children's bedrooms and a 48% reduction in the living areas. Removing pollutants from the home in this way, helps to alleviate children's asthma symptoms, therefore reducing the number of asthma attacks and visits to the emergency room.

If you'd like to learn more about our Air Purifiers and how they can help to improve your health, follow this [link](#).