

 **IQAir**<sup>®</sup>



THE WORLD'S  
MOST ADVANCED  
AIR PURIFIER.



# What Makes the IQAir HealthPro Plus the Best?

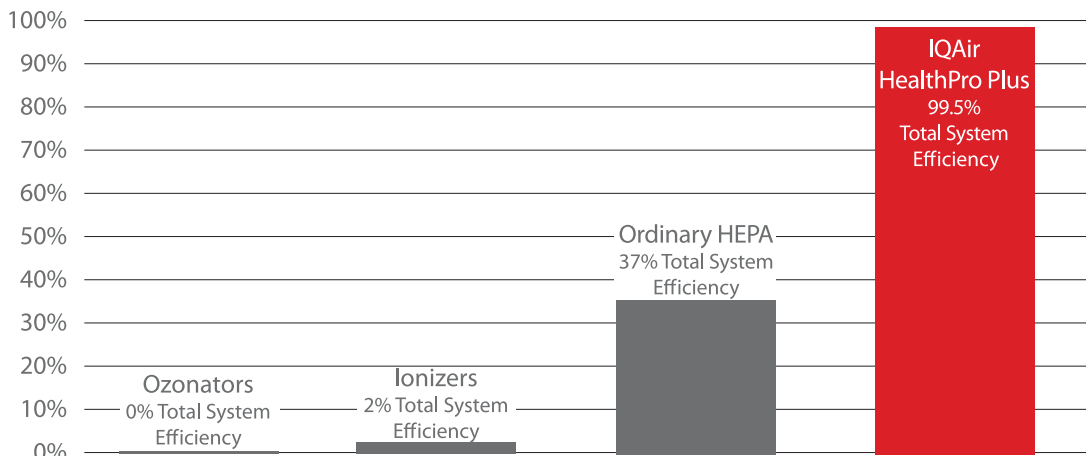


## Not All Air Cleaners are Created Equal...

Efficiency statements of many air cleaners can look impressive at first glance, but the actual effectiveness of the air cleaner often does not match the claims made for the product. Air cleaners with HEPA filters often advertise efficiencies of 99.97% for particles of 0.3 microns and larger. (That is about 240 times smaller than the width of a human hair.) That sounds very impressive, but this claim is based on the theoretical efficiency of the HEPA filter material used and not on the actual clean air produced by the air cleaner. System leakage and inferior construction can greatly reduce the air filtration efficiency of an air cleaner, and independent testing indicates that many popularly selling air cleaners don't even meet 10% of their label claims. That's where IQAir is different.

Advanced testing with laser particle counters allow us to determine the actual filtration efficiency of the HealthPro Plus. The HealthPro Plus' high quality components and Swiss construction results in delivering the highest Total System Efficiency of any other air purifier. In fact, the HealthPro Plus is the first air purifier ever to achieve a "0" (zero) reading on a particle counter test. This means that advanced testing equipment can find no particles escaping the advanced HyperHEPA filtration.

# The HyperHEPA Difference



Total System Efficiency (Particle Retention) for Particle Sizes: 0.003 – 1.00 microns

## Why the Smallest Particles are the Most Dangerous

Most air cleaners are only designed and tested to filter particles 0.3 microns and larger, but this size range only makes up approximately 10% of all airborne particulates. A much more dangerous particle size that is not addressed by the majority of consumer air cleaners are ultra-fine particles. Numerous scientific studies have proven that ultra-fine particles are the most harmful to our health. Ultra-fine particles are defined as “those particles 0.1 microns in size and smaller.” These particles are in a size range that is much easier to inhale and absorb into our lungs than larger particulates. In the case of an ultra-fine airborne irritant such as cat allergens - this faster absorption rate can cause an almost instant allergic response.

After being inhaled into the lungs, ultra-fine particles can be absorbed through lung tissue and enter the human blood stream. Recent studies by the American Heart Association and other leading medical research organizations agree that these ultra-fine particles can significantly increase the risk of heart attacks and strokes. This is because ultra-fine particles are small enough to penetrate a cell’s mitochondria (the center and brain of the cell) and cause cell damage. In fact, a recent study from the California Air Resources Board estimates that ultra-fine particles subtract 10 years from a person’s life.

## Guaranteed to Eliminate the Most Dangerous Particles

IQAir’s HyperHEPA filtration is tested and certified to filter down to 0.003 microns (the world’s smallest particle) with a guaranteed minimum efficiency of over 99.5%. This is 100 times smaller than what can be achieved by ordinary HEPA technology. (This is literally smaller than the smallest bacteria.) This means that IQAir’s patented HyperHEPA can remove all particle sizes, down to the very smallest particles that can be measured, and it does so at an efficiency rating that has never before been achieved in a home air cleaner. This is because the HealthPro Plus is the world’s first room air cleaner with filters certified under the most stringent filter standard EN (European Norm) 1822. In fact, IQAir’s HyperHEPA filter has received the official H12/H13 certification. This gives you the cleanest, freshest air that has ever been possible in your home.

## IQAir: First in Air Quality



*In 1963, the brothers Klaus and Manfred Hammes introduced the world’s first residential air cleaner. It was designed to help people who had coal burning stoves remove dust and soot from the air. Soon they discovered that people who had their air cleaners were experiencing better health. Manfred, a life-long allergy and asthma sufferer, was the first person to benefit from his own machine.*

## From Our Family to Yours



*Today, the air cleaning legacy continues in the second generation of the Hammes family. Frank Hammes, President of IQAir, is responsible for revolutionizing the world of high-performance room air cleaners. His brother, Jens Hammes, works with doctors and scientists around the world to develop new uses for air cleaning technology. Klaus Hammes, IQAir’s founder, can still be found on the production line inspecting air cleaners. Our Swiss quality assurance provides you with the very best air cleaner you’ll ever own.*

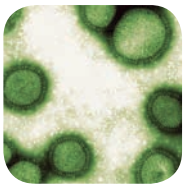
# The HealthPro Plus Removes the Most Allergens and Household Pollutants

In order for an air cleaner to effectively help reduce symptoms of allergies and asthma – it needs to remove significant amounts of the airborne allergens and pollutants. Many people have purchased air cleaners only to be disappointed that the device actually seemed to do little or nothing to improve their health. This is because most air cleaners cannot reduce the indoor concentrations of the airborne irritants that cause allergies and asthma. In contrast, the HealthPro Plus' ultra-high efficiency filtration is so powerful, it can remove as much as 100 times the amount of air pollutants and allergens as some commonly sold air cleaners. In fact, it is the HealthPro Plus' outstanding performance at removing high concentrations of airborne pollution particles, chemicals, and gases that has earned it the reputation among doctors of being "...the air cleaner that works!"

There are thousands of substances that can create a toxic soup of indoor air pollution and allergens inside your home. The HealthPro Plus removes more of these harmful substances than any other air cleaner.



**Pet Dander:** Size 0.003-25 microns. Pet dander is the old skin flakes and fur that your pet sheds. Pet dander is a known asthma and allergy trigger. Pet dander can be found anywhere in a home: floors, carpets, walls, furniture, bedding, ceilings, and is so small it can even become attached to your clothing even if you do not own a pet.



**Common Flu Virus:** Size 0.005-0.3 microns. The flu is an airborne virus. People carrying the virus can be contagious for 1 to 4 days before they show symptoms. High efficiency air cleaning is an important tool to reduce the risk of infection.



**Pollen:** Size 0.35-250 microns. One of the most common allergens is pollen. It affects your nose, eyes, and mouth making it difficult to breathe. Most pollen that produces allergic reactions is from trees, grasses, and weeds.



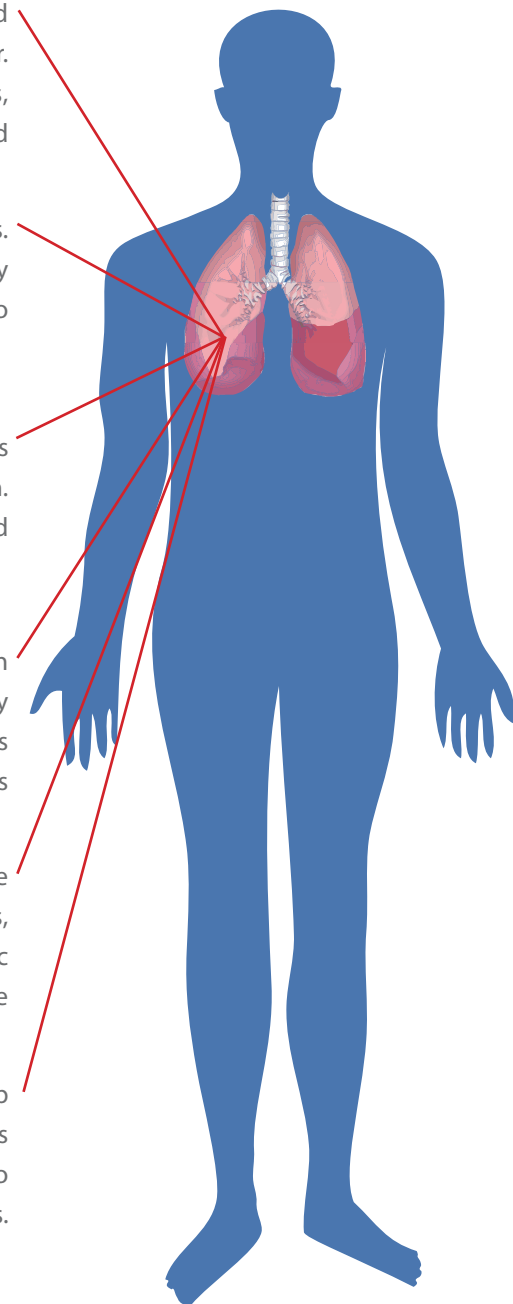
**Mold Spores:** Size 1-75 microns. Mold spores can be found anywhere in a home, inside walls, on floors and ceilings, and as they reproduce they can contribute significantly to creating an unhealthy environment. This is because the mold itself can contain toxins that can trigger asthma attacks and allergic symptoms.



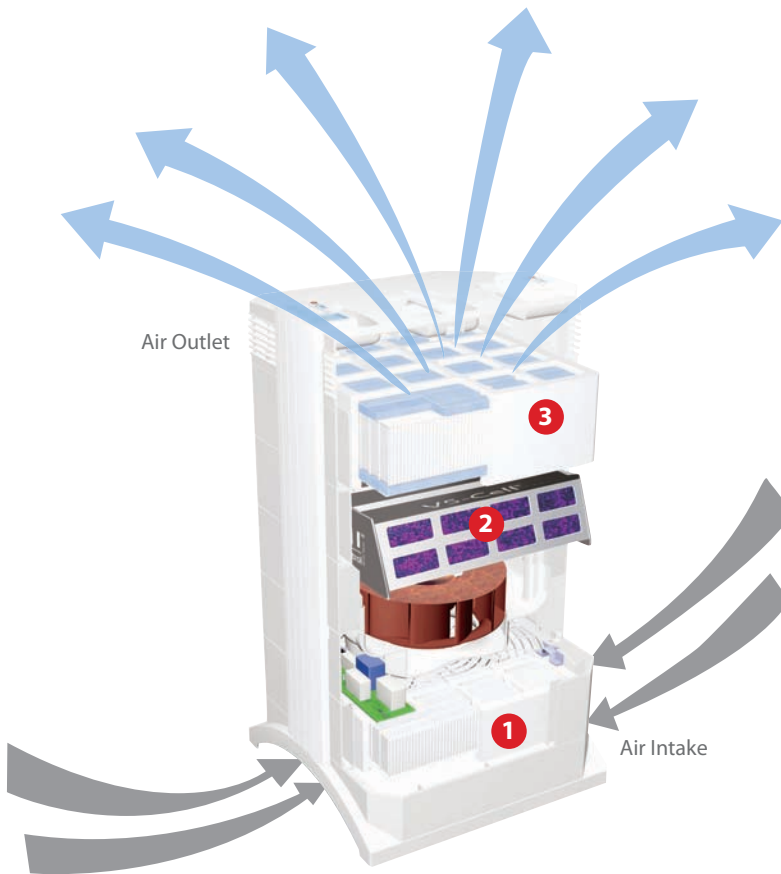
**Dust Mites:** Size 0.003-25 microns. Dust mites are tiny insects that thrive in warm, humid, and dark conditions like mattresses, carpets, sheets, pillows, and upholstery. Dustmites themselves do not cause allergic reactions, however their ultra-fine particle dung-pellets become airborne and cause breathing difficulties in sensitive people.



**Household Cleaners and Chemicals (gases):** Many people develop sensitivities to chemicals and gases inside their homes. These chemicals and gases can come from household cleaners, chemicals used to manufacture furniture, carpets, building materials, and many other sources.



# How the HealthPro Plus Works



Air is drawn in at the bottom of the air cleaner and passes through a series of filters. 100% filtered air is then expelled out of the top of the air cleaner.

- 1 Powerful Pre-filtration: Pre-Max Pre-Filter**  
Eliminates micro-particles such as pollen, pet dander and mold spores.
- 2 The Most Advanced Gas & Odor Filter: V-5 Cell with Dual Filtration Technology**  
**Granular Activated Carbon Adsorption**  
Eliminates volatile organic compounds (VOC), which are responsible for odors.  
**Pelletized Chemisorption**  
Destroys harmful chemicals, such as formaldehyde, by an oxidation process inside a chemically active alumina pellet.
- 3 The Most Effective Particulate Filtration: HyperHEPA® Filtration**  
Eliminates ultra-fine particles, such as bacteria, viruses and combustion particles from automobiles and smoke, through a tightly woven, nano-fiber structure.

The unique design of the HealthPro Plus helps to prevent shortcutting, which reduces the effectiveness of most air cleaners. Shortcutting occurs when the air outlet and air intake of an air cleaner are positioned too close to one another. This allows the newly filtered air from the air cleaner to be immediately re-filtered, wasting precious air cleaning capacity that should be used to filter polluted room air. With its air intake and air outlet at opposite ends, the HealthPro Plus virtually eliminates shortcutting.

## Real People, Real Results



### Lisa Whiting and son

"Brant is a very severe, what they term a very severe uncontrolled asthmatic. He has been in and out of the Intensive Care Unit. He actually had a cardiac and respiratory arrest from asthma. I checked into a lot of different air purifiers and finally settled on the IQAir. It has changed our lives. Instead of waking up with nightly asthma attacks – he has had virtually no asthma attacks."



### Yewki Tomita

"I am an elite athlete (gymnast) and being at my best at all times is crucial. I am very sensitive to environmental allergens, including trees, weeds, molds, dust and pets. I train two times a day, and I need to be at peak performance every time. After I started using IQAir, I saw an immediate improvement in my breathing and sleeping, and also my mental clarity improved. IQAir gives me a competitive edge that I will use for the rest of my life, even after my gymnastics career."

# The #1 Rated Air Purifier



## Consumers Digest

The HealthPro Plus has received Consumers Digest's prestigious BEST BUY award. Consumers Digest found the HealthPro Plus to be "ideal for allergy sufferers" and praised its ability to clean the air in large spaces.



## Discovery Health

When the Discovery Health TV series set out to examine the world of air cleaning, they found the HealthPro Plus to be the only air purifier to produce a "0" (zero) reading on a particle scan test. Their sensitive testing equipment could find no particles escaping the system's powerful HyperHEPA filtration.



## Newsweek

The HealthPro Plus passed Newsweek's toughest test! Newsweek Magazine tested the HealthPro Plus and reported: "We tested it in a basement that had been collecting dust for 20 years, and after two days, that musty smell was gone."



## Reviewboard Magazine

The HealthPro Plus has been awarded Reviewboard Magazine's EDITOR'S CHOICE AWARD "BEST OF THE BEST" for two consecutive years. The HealthPro Plus is the first product ever to receive this award twice.



## Consumer Guide

The HealthPro Plus received Consumer Guide's prestigious Best Buy rating. Consumer Guide calls the HealthPro Plus "...the world's most advanced air cleaner available for homes and offices." And they noted that the HealthPro Plus offers its ultra-high efficiency performance while running quietly.



## Extreme Makeover: Home Edition

Whenever the popular ABC television show Extreme Makeover: Home Edition needs to create an ultra-clean home for a deserving family with health concerns, they turn to the world's leader in advanced air cleaning solutions: IQAir.



## Consumer Search

Consumer Search reviews the reviewers and says the HealthPro Plus "is the best option for people with severe allergies." After looking at the many product reviews in the air cleaner category, Consumer Search says that IQAir is clearly #1.



## Parent Tested Parent Approved

The HealthPro Plus has received the prestigious PTPA Seal of Approval. The award-winners are selected based on value, functionality, quality and appeal of the product. Awards are presented to companies whose products are deemed exceptional by a knowledgeable and unbiased panel of experts.



## 100% Healthy Technology

The IQAir HealthPro Plus is 100% ozone-free. It is certified by the IAACM (International Association of Air Cleaner Manufacturers) to produce absolutely no ozone. Ozone is a lung irritant that is emitted from ionic air cleaners. Even small amounts of ozone are undesirable for allergy and asthma sufferers.

# Compare for Yourself



Frank Hammes, President of IQAir

Our family's 40 year tradition of building the world's best air cleaners has allowed us to develop the HealthPro Plus. Since the HealthPro Plus was launched, it has received more #1 product reviews than any other air purifier on the market. Professional reviewers consider many criteria in making their decision as to what really constitutes the "best" air purifier. The one thing that none of the reviewers have failed to notice, though, is that they have never before evaluated an air purifier that has the air cleaning power of the IQAir HealthPro Plus. We are proud and honored that so many experts agree.

This is another reason why the HealthPro Plus has **more #1 product reviews** than any other air purifier. The HealthPro Plus' **HyperHEPA filtration is #1 for filtration efficiency**, and IQAir's patented V-5 filtration provides the **#1 most advanced gas and odor filtration available**. IQAir systems offer proven advantages other air purifiers simply don't have. Just take a look below.

## #1 for Hospitals



*IQAir makes the #1 air purifier used in hospitals worldwide. Many people consider hospitals the most critical health environment – a place where clean air literally means the difference between life and death. Doctors and other caregivers need to be protected from cross contamination of infectious disease while they care for patients. Patients need to be protected from viruses, bacteria, and other microscopic airborne pollutants that can hinder their recovery. Patients with severe allergies and asthma need relief from their respiratory symptoms. Patients with lung infections need an environment that is free of airborne contaminants. IQAir is very proud of its history of providing hospitals with the very best in air filtration systems.*

*In fact, the Hong Kong Hospital Authority tested many of our competitors' air cleaners. They determined that IQAir made the only room air cleaners suitable to be used in the fight against SARS.*

Special Features	Ozonators	Ionizers	Ordinary HEPA	IQAir HealthPro Plus
Captures Over 99.5% of Viruses				✓
Captures Over 99.5% of Bacteria				✓
Captures Over 99.5% of Pet Allergens				✓
Captures Over 99.5% of Mold Spores				✓
Captures Over 99.5% of Dust and Pollen				✓
Medical-Grade Filtration				✓
Advanced Gas & Odor Control				✓
100% Sealed Filtration				✓
Certified Ozone-Free by the IAACM			✓	✓
Filter Life Monitor				✓
Low Maintenance Requirements			✓	✓

## 5 Year Warranty



Engineered and built at the Hammes family factory in Switzerland, each IQAir air purifier is an example of Swiss precision engineering, superior craftsmanship, and continuous research and development. The Swiss IQAir production facility only uses the finest components, and great attention to detail is given to each IQAir system built (much like a fine Swiss watch). Our Swiss quality assurance provides you with the very best air cleaner you'll ever own.

The IQAir HealthPro Plus is an investment in clean air for many years to come. IQAir is proud to cover the HealthPro Series in the US and Canada for a full five (5) years against defects in parts and labor. Filters are consumables and exempt from this warranty.

## Chosen by the American Lung Association



IQAir is proud to have been chosen by the American Lung Association as their educational partner for the air cleaner industry. "We are honored to be selected as an American Lung Association partner" says IQAir President, Frank Hammes. "They are the world's most reputable organization committed to lung health." This exclusive partnership combines the American Lung Association's 100 year commitment to preventing lung disease and promoting lung health with IQAir's 45 year commitment to air cleaning excellence.

## World-Class Performance: Swiss Quality



IQAir makes the only individually tested and certified air cleaners available for home use. This is a requirement we have for hospitals, and we provide this same level of testing and assurance to all of our customers. After all, your home, like a hospital, is a very important health environment. Each HealthPro Plus is individually tested and certified before it leaves our factory in Switzerland. Your HealthPro Plus arrives to you with a hand-signed certificate of performance so that you will know the exact efficiency of your air cleaner.

Contact your IQAir Authorized Dealer today:

Visit [www.iqair.com](http://www.iqair.com)