

# Peter Spiegel's AirDoctor 3500™ UltraHEPA Filter Removes 99.99% of Particles

**AirDoctor, a leading provider of advanced air purification systems, has launched the AirDoctor 3500™ UltraHEPA Filter that is designed to eliminate 99.99% of particles, including viruses, ultra-fine smoke, and dust, down to 0.003 microns.**

**California City, California Jul 31, 2023 ([IssueWire.com](https://www.issuewire.com))** - AirDoctor, a leading provider of advanced air purification systems, has launched the AirDoctor 3500™ UltraHEPA Filter that is designed to eliminate 99.99% of particles, including viruses, ultra-fine smoke, and dust, down to 0.003 microns. This is 100x smaller than the HEPA standard of 0.3 microns.

The onset of the COVID-19 pandemic underscored the paramount importance of ensuring clean and healthy indoor air. According to the Centers for Disease Control and Prevention and the Food and Drug Administration, proper air circulation is essential to reduce the risk of viral transmission. They recommend circulating indoor air 4-6 times per hour. The ability of an air purifier to meet this recommendation depends on the room size and the air purifier's capacity.

The AirDoctor 3500™, with its CADR rating of approximately 350, is specifically engineered to meet these guidelines. In a 475-square-foot room, it can circulate the air 4-6 times per hour, ensuring a constant flow of purified air. AirDoctor also offers smaller models for work or home offices and bedrooms, as well as larger models for open spaces, providing versatile solutions for various room sizes.

The UltraHEPA filter is a key advancement in air purification technology. Recognizing the important health implications of capturing smaller particles that can deeply penetrate the lungs, AirDoctor has integrated the UltraHEPA filter into the AirDoctor 3500™. This cutting-edge technology effectively traps 99.99% of particles as small as 0.003 microns, including viruses, ultra-fine smoke, and dust.

"We are dedicated to delivering the highest level of air purification technology to create healthy indoor environments," said Peter Spiegel, Co-CEO of AirDoctor. "With the AirDoctor 3500™ UltraHEPA Filter, individuals and public spaces can now benefit from exceptional air purification and protection against microscopic airborne particles."

Studies have revealed that smaller particles, such as viruses, ultra-fine smoke, and dust, can deeply penetrate the lungs, leading to potentially serious health risks. While multiple factors determine the severity of health effects from these contaminants, research consistently shows physical and mental implications. Short-term consequences can be headaches, dizziness, nausea, fatigue, difficulty concentrating, psychological distress, stress, and hospital visits for anxiety and depression. Impacts from long-term exposure to even relatively low levels of pollution include respiratory illnesses, lung and heart disease, cancer, increased psychiatric disorders (depression, schizophrenia, bipolar and personality disorders), dementia, and Alzheimer's. In fact, studies show that people living a third of a mile or closer to a major road or freeway have a 10% higher incidence of Alzheimer's and dementia than the general population.

Katie Williams, Peter Spiegel's partner, states, "It is crucial to recognize that the long-term effects of breathing toxins such as volatile organic compounds, smoke, dust, and fine particulates can have negative impacts on our cognitive function as well as our physical health. Our company is committed to staying at the forefront of scientific advancements in air purification."

By introducing the AirDoctor 3500™ UltraHEPA Filter, Peter Spiegel's AirDoctor company continues to provide innovative solutions that promote cleaner, safer, and healthier indoor air for all.

For more information about AirDoctor and its air purification products, please visit <https://airdoctorpro.com>.

### **About Peter Spiegel**

Peter Spiegel is a lifelong entrepreneur, dedicated product development pioneer, and problem solver. With an insatiable curiosity and a relentless passion to help people improve their lives, he is constantly seeking innovative solutions. Driven to make a significant impact, Peter founded a successful natural foods company in the 1980s. Since then, he has launched numerous fitness, nutrition, and home environment products through multiple companies, serving as both Founder and CEO.

His products reach consumers through television commercials, e-commerce platforms, and major retailers such as Costco, Target, and Walmart. With more than 25 years of expertise in Direct-to-Consumer Marketing, Peter is recognized as an authoritative figure in this thriving industry. As co-founder and CEO of AirDoctor and AquaTru, Peter continues to leave a lasting impact on the lives of people worldwide.

### **About Katie Williams**

Katie Williams is an entrepreneur who formerly owned the largest woman-owned business in Los Angeles. Recognized as a direct marketing guru, she is the recipient of the esteemed Lifetime Achievement Award by the Electronic Retailing Association. and was inducted into the Direct Response Marketing Association Hall of Fame. Katie and her partner Peter Spiegel are proud to support charitable endeavors including free education for underprivileged girls in India. [\(20+\) FacebookIt Starts with a Girl - YouTube](#)

### **About AirDoctor**

AirDoctor is a leading brand in the air purification industry, specializing in the creation of high-quality air purifiers. With a commitment to providing clean and healthy indoor air, AirDoctor offers innovative solutions that effectively remove pollutants and improve overall air quality. The brand's air purifiers are known for their superior performance - combining powerful filtration capabilities with quiet operation and energy efficiency. They are designed for various room sizes and environments, ensuring that every space can benefit from cleaner and fresher air. For more information, please visit <https://airdoctorpro.com>.

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