

The respiratory medical practice with clean air thanks to IDEAL air purifiers.

IDEAL

Nothing is more important than the air we breathe. And nowhere is that more keenly felt than in a respiratory medical practice. The Ammenwerth, Walther & Hauptmeier Pneumological Group Practice in central Bochum is dedicated to respiratory and bronchial medicine, allergology, sleep medicine and sports medicine. Eleven IDEAL AP PRO air purifiers have been in operation in various areas of the practice for some time, keeping the air clean. Dr. Wilhelm Ammenwerth explains the important impact this investment has on the practice each and every day.

The respiratory medical practice took the decision to buy IDEAL AP PRO air purifiers "made in Germany," and have been using them daily since October 2020. Since the practice specialises in the field of allergology, it is very important to the respiratory specialists that they are able to guard against allergy triggers in their own practice. Moreover, in light of the pandemic, it has also been important to install effective and professional air purifiers in the various areas of the practice to protect the patients and staff from viruses, bacteria and aerosols.

This also applies to other suspended particles in ambient air that can make us sick: This is how fine dust particles travel via the nose into the airways and the lungs, and in the worst case even into the organs via the bloodstream. Possible consequences include headaches, fatigue, poor concentration and respiratory disorders. Fine particulate air pollution can bring about cardiovascular diseases, lung cancer and tumours, while also increasing the risk of heart attacks and strokes. The smaller the particles are, the deeper into your lungs they get.



Dr. Wilhelm Ammenwerth

Dr. Wilhelm Ammenwerth (specialist in internal medicine, pneumology, allergology, sleep medicine and sports medicine): "That's why we decided to install air purifiers. Our office supplies dealer, Metzner in Herne, gave us in-depth advice on the subject. In the end, we chose an IDEAL AP80 PRO for the reception/desk area, and three IDEAL AP40 PRO units for the various waiting areas, while the treatment rooms are fitted with one IDEAL AP40 PRO alongside three IDEAL AP60 PROs for air hygiene, and my two colleagues' and my offices have each been fitted with an IDEAL AP30 PRO. By positioning the air purifiers in optimum locations, we have ensured all key areas of our practice are covered."

Highly effective IDEAL filtration technology with exceptional cleaning performance

All these IDEAL high-performance air purifiers boast maximum-level airflow rate and cleaning performance. The built-in, multi-stage IDEAL 360° smart filters provide a very high level of separation efficiency. Because the structure of the cartridges ensures the entire surface of the filter is used effectively and the airflow also efficiently captures other distant particles in the room. The highly effective IDEAL 360° smart filters filter 99.99% of all particles (0.2 micrometres in size), aerosols, pollutants, pathogens such as viruses and bacteria, as well as gases and molecules, from the ambient air.





An array of different IDEAL AP PRO air purifiers keep the air clean inside the Ammenwerth, Walther & Hauptmeier respiratory medical practice in Bochum.

The five ultra-efficient, multi-layered filters (comprising pre-filter mesh, pre-filter layer, HEPA microfibre layer, activated carbon layer and cover layer) in the IDEAL air purifiers trap everything: Small and large particles, gases and molecules. Even the most penetrating particle size (MPPS) is reliably filtered out of the ambient air. These ultra-fine, respirable particles measuring only 0.1 to 0.3 micrometres are the most difficult to remove and can make people sick. To keep them at bay, the internal medicine group practice runs all its IDEAL air purifiers between five and ten hours a day.

As experts in the specialist field of pneumology, the team at the practice are very familiar with all the latest studies and treatments in lung and bronchial problems. Every day, patients with acute and chronic respiratory and pulmonary diseases are seen by the Bochum-based specialists. For symptoms such as breathlessness, coughs or chest pains, the doctors perform the necessary diagnostics in their own practice and, where necessary, provide the appropriate treatment there too.

Dr. Ammenwerth: "We've been impressed with the IDEAL AP PRO air purifiers for several reasons. For my part, three criteria are paramount: The units are powerful, effective and quiet. Since we've had the air purifiers in continuous (long-term) use in the different areas of our practice, our patients and staff, and we doctors too, have all felt very safe and comfortable. You can really feel the difference in the air quality in the room – it's a hugely positive change!"



Dr. Ammenwerth: "Ultra-efficient HEPA filter systems in all the IDEAL air purifiers operating in our practice are extremely reliable in removing respirable particles such as fine dust, allergens, bacteria and viruses from the air in the room. That means clean air to breathe – absolutely everywhere within our practice."

IDEAL air purifiers also help with allergies

The IDEAL air purifiers also provide relief from allergy symptoms and better quality air to breathe. This is proven by the AP PRO models' accreditations in the form of the ECARF quality seal in recognition of its allergy-friendly credentials, as well as certification for use in the medical field. The high-performance models guarantee efficient air purification – while also operating at low noise levels and consuming little energy.

"Even during pollen season, which also affects us doctors and several of our staff, the IDEAL air purifiers do a great job in helping to clean the ambient air and thereby alleviate the associated symptoms. This is hugely important for our patients who suffer from allergies. After all, one of our areas of focus is identifying potential triggering allergens and formulating an effective treatment plan for allergy-related symptoms. By having the air purifiers in operation, we can increase our patients' comfort and well-being during their visit to the practice."

Extremely quiet – very user-friendly – designed to last

With plenty of practical features, excellent workmanship, quality components and materials from respected, largely German, manufacturers, the IDEAL is known for its high standards of functionality and quality. The air purifiers can be operated from the unit itself or via remote control, whichever is more convenient. The intelligent sensor technology in the IDEAL AP PRO models monitors and controls the air quality in the room and thereby ensures permanently clean air – easily and conveniently with the associated smartphone app. As an optional extra, the IDEAL AS10 is an indoor air sensor, which measures and displays the air composition, the indoor climate and possible environmental factors – all in real time. All of these values are also displayed in the "IDEAL AIR PRO" app.

Dr. Ammenwerth takes stock:

"I'm particularly impressed by the high-quality workmanship of the purifiers, as well as their attractive design, which integrates very nicely into our open-plan, modern practice. And thanks to their silent-running design, the air purifiers are really discreet and don't create any noise that might disturb day-to-day processes or patient consultations. On top of all that, they are intuitive to use. This alone is very important because we have numerous different people operating the devices."

"With the IDEAL air purifiers, we can make a positive impact on the well-being of our patients and our employees. The room climate has been markedly improved since installing the air purifiers. The IDEAL air purifiers were undoubtedly the right choice for us and the units really complement what we stand for as a pneumological practice."



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