phs Group

AERA 27

CASESTUDY

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LOCATION Netherlands INDUSTRY PRODUCT Air Cleaner

THE CHALLENGE

Patients are a source of airbourne pollutants at the doctors. The influenza virus, fungi, bacteria and sometimes unpleasant odours can all be present in waiting areas and treatment rooms. In fact, the air at this Medical Centre was unpleasant enough for them to do something about it. They requested for two **AERA**MAX Professional units be installed in the consulting rooms, wishing they'd done so sooner once the benefit became clear.



THE SOLUTION

The **AERA**MAX[®] Professional III units were installed in the consulting rooms. These powerful air treatment units are equipped with EnviroSmart technology, intelligent sensors that continuously monitor the occupancy and condition of the room. The sensors detect sound, movement and odours then automatically switch the machine into its optimal setting. When the air is clean again the unit turns into standby mode to save energy and extend filter life.





REACTION

AERAMAX® Professional effectively cleans the air and removes unpleasant odour in the consulting rooms.

THE VIEW OF STAFF AT THE MEDICAL PRACTICE

Normally by the end of September / beginning of October we all get our first cold, since **AERA**MAX® Professional has been in operation we have had no bother - it works! What's more, we do not smell any musty odours and the practise feels clean.

The 70% reduction in particular pollution is a benefit that can't be seen, after all we couldn't see this pollution before installing the air purifiers. However, the room still smells fresh at the end of the day and this gives us an indication that the pollution has ended up in the machine. After several weeks we opened the air purifier and were amazed at the amount of dust that had collected in the filters.

THE RESULTS

AERAMAX® Professional cleans the air in four steps. The pre-filter removes larger particles including dust.

The Hybrid Filter uses 2 processes to purify the air. First active carbon filtration adsorbs unpleasant odours, gases and pollution eliminating them from the air. Then a large HEPA filter captures particulate matter (PM2.5 and PM10) like bacteria, germs, viruses, dust and allergens. The result is clean purified air that is 99.9% free from airborne contaminants. **AERA**MAX® Professional air purifiers are designed for installation in busy areas with a high concentration of pollution. A rugged housing, superior components and highly efficient filters combine to give a durable and reliable performance. The result is noticeably clean air.



FEEDBACK

AERAMAX Pro is cleaning the air in thousands of different locations all round the world.



SUPPORT

Free emergency product repair service

TECHNOLOGY

HEPA Filtration captures particles <0.3micron. Active Carbon adsorbs odour, gases and pollution



For further information please contact us on : United Kingdom : 029 2080 9098 | productinfo@phs.co.uk | www.phs.co.uk Republic of Ireland : 01 643 4680 | productinfo@phswashrooms.ie | www.phswashrooms.ie