



A VAST IMPROVEMENT FOR THE DENTAL LAB!

A HEALTHIER FACILITY THROUGH CLEANER AIR

CUSTOMER:

Nellmar Dental Laboratory

PROJECT:

Dental Lab
Air Purification

LOCATION:

Saline, Michigan

TARGET AUDIENCE:

Dental Laboratory

The challenge:

- » High tech dental labs like Nellmar are engaged in daily tasks that produce excessive dust and microparticles in the workplace. Polishing, sandblasting and grinding activities leave the lab air filled with inhalable particles including aluminum oxide, gypsum, glass ceramic, and fine metal particles. While suction portals capture the larger particles, it's the finer airborne particles that impact the health of technicians and affect sensitive lab equipment.

The solution

Installation of AeraMax® Professional Air Purifiers with PureView technology in the lab offered a robust air cleaning capability. Along with improving the air quality, the AeraMax® also provides EnviroSmart technology, intelligent sensors that continuously monitor the occupancy and condition of the room. The sensors detect sound, movement and particles, then automatically activate the air purifier to its optimal setting. When the air is clean again the unit turns to standby mode to save energy and extend filter life.

“ Our dental technicians cannot believe how much better the air quality has become. ”

Sara Kazan
Owner and Certified Dental



The results

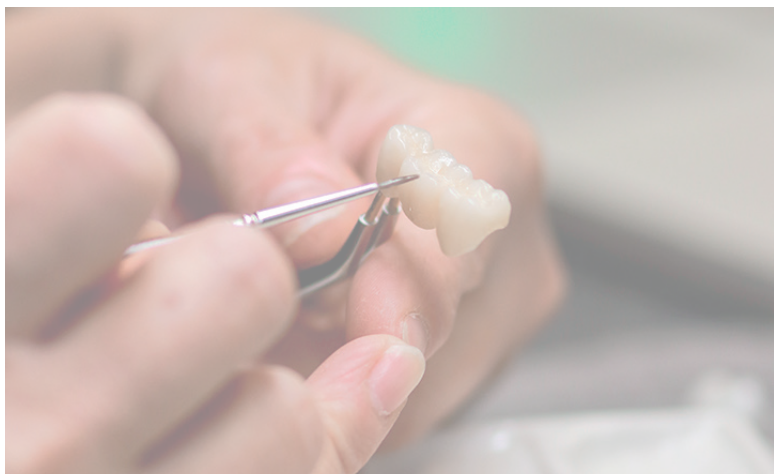
AeraMax® Professional cleans the air in four steps. The pre-filter removes larger particles including dust. The activated carbon filter eliminates unpleasant medicinal odors from the lab. The HEPA filter captures the smallest particulate matter (99.97% down to 0.3 Microns) . A plasma ionizer then electrically charges the last particles to enhance filtration.

AeraMax® Professional air purifiers are designed for installation in areas with a high concentration of pollution. A commercial design, superior components and highly efficient filters combine to give a durable and reliable performance. The result is noticeably clean air and cleaner work spaces and equipment.

After Nellmar used AeraMax air purifiers in their lab, they immediately noticed the visible benefit. Previously it was necessary to wipe down counter tops every two to three days. Now with AeraMax® Professional installed, they only need to clean work surfaces every two weeks.

The view of Nellmar Dental Laboratory

“Constant sneezing from the dust in the lab stopped once the air purifiers were installed. The technicians are much happier with their workplace. The air in the lab feels healthier to breathe and clean up time is reduced. Every dental lab would benefit from the AeraMax® Professional.”



PureView™

Our new units offer visual display screens, so you know what's happening, when it's happening. You can get a measure of particles going into the PureView™, as well as the lack of particles coming out.

READY FOR CLEANER AIR IN YOUR FACILITIES?

Find out how AeraMax Professional can help today! aeramaxpro.com

AERA-MAX
PROFESSIONAL

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