

It's a matter of life
...and **breath.**

THE FACT

Dental professionals have the **#1 most unhealthy jobs in America**¹

The main reason: exposure to contaminants, disease and infections

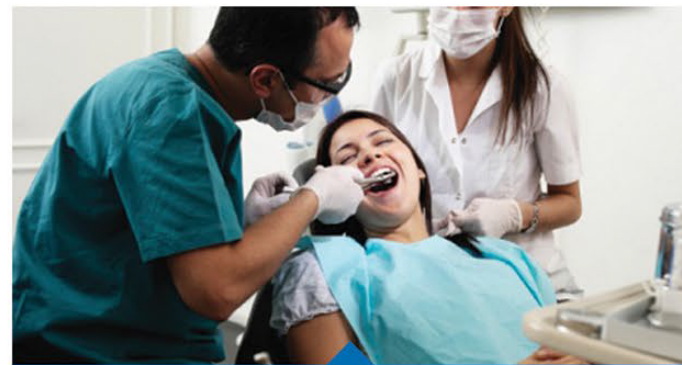
After analyzing **125 million** workers in 974 occupations, the research concluded that working in a dental office or lab was the most unhealthy job in America.

¹ *Business Insider*; Nov. 2, 2015.

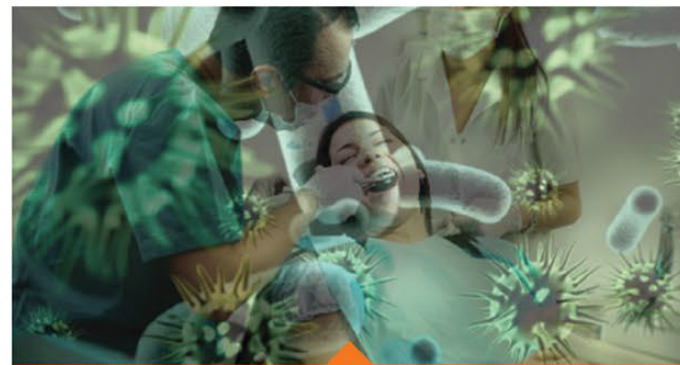


The Centers for Disease Control and Prevention has concluded that dentists are 23 times more likely to contract a rare, progressive lung disease — one that has no cure and few survive.

March 8, 2018



WHAT YOU SEE



WHAT YOU BREATHE

SHORT TERM HEALTH EFFECTS: fatigue, headaches, itchy eyes, dry skin, coughing...

LONG TERM HEALTH EFFECTS: asthma, COPD, lung cancer, cardiovascular disease...

THE CAUSE



High speed instruments, ultrasonic scalers, disinfectants, dental unit waterlines, ultrasonic cleaners and sick patients all contribute to a toxic cloud that contains viruses, bacteria, blood-borne pathogens, biofilm, odors, particulates and chemicals.

This cloud travels throughout the entire dental practice and **remains airborne for up to 41 hours!**

“

Clouds of bio-aerosols (containing bacteria and viruses) that form as a result of dental procedures can remain in the air for hours and [form] a cloud between floor level and six feet.”

Joseph Zeisler, DMD

“

Smaller particles of an aerosol lodge in the smaller passages of the lungs and are thought to carry the greatest potential for transmitting infections.”

John Molinari, PhD

“

Air conditioning systems do a great job of recirculating the air. Bacteria, viruses, and all sorts of airborne things are being blown around the office.”

Paul Feuerstein, DMD

THE SOLUTION

PROVEN RESULTS

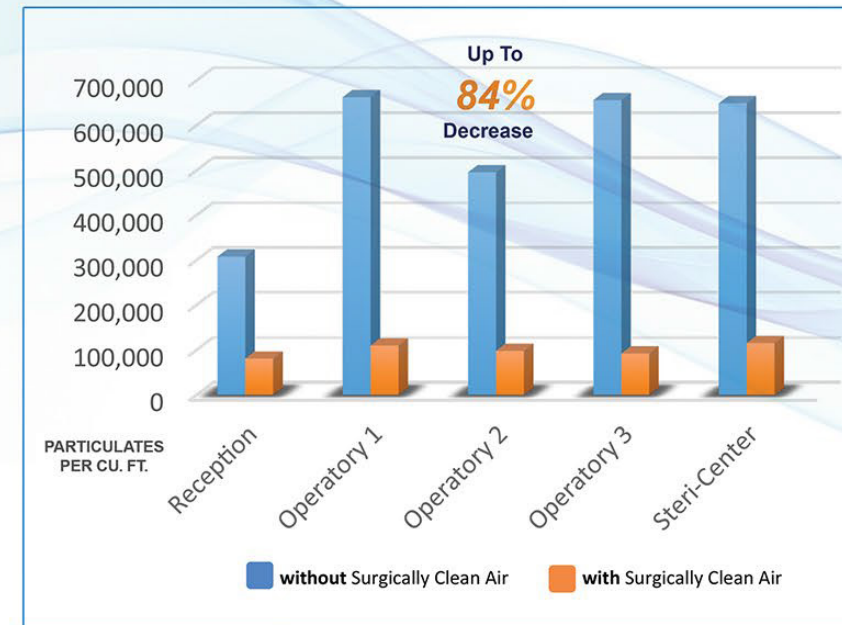


SURGICALLY CLEAN AIR™

THE ONLY AIR PURIFIER GIVING DENTAL PRACTICES & LABS:

- ✓ **6-STAGES** of FILTRATION, STERILIZATION & RE-ENERGIZATION
- ✓ **LARGE CAPACITY** AIRFLOW MANAGEMENT
- ✓ **SOUND DAMPENING** DESIGN
- ✓ **SMART CONTROL** FEATURES

Let's look at the results of a single Surgically Clean Air system running within one busy dental facility in Michigan:



McMahon Family Dental

Drs. John F. McMahon and John M. McMahon work together to provide the most comfortable and effective dental treatments possible using advanced treatment methods. Since 1995, they have treated families of the Jenison, Hudsonville, and Grandville, Michigan. Dr. John M. McMahon was recently named one of America's Top 40 Under 40 Best Young Dentists in *Incisal Edge* magazine.

Size of Facility

1,700 square feet

Number of Employees

15

CONCLUSION



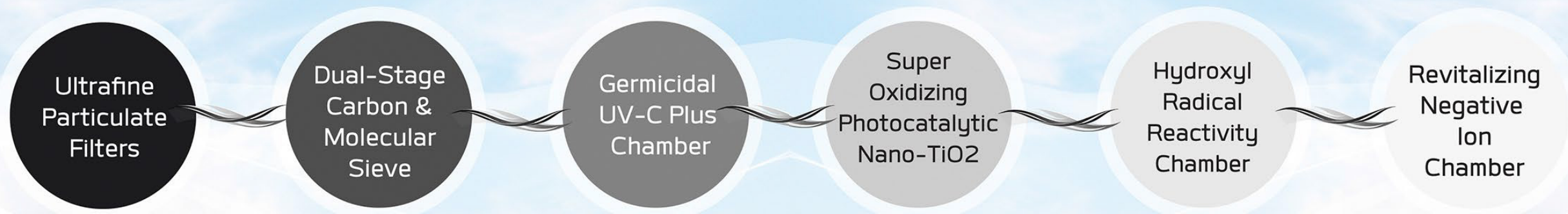
FOR THE ORGANISMS TESTED (VIRUS, FUNGUS, BACTERIA), THE SURGICALLY CLEAN AIR PURIFIER ACHIEVED VERY NEAR TO THE MAXIMUM REMOVAL OF THE AIRBORNE PARTICULATES.

“ Our approach to dentistry is a proactive, whole health facility.....after installing the air purifier there was an 84% decrease in particulate.

Dr. John McMahon, Michigan

INPUT

- VIRUSES
- BACTERIA
- BLOOD PATHOGENS
- ODORS
- AEROSOLS
- DISINFECTANTS
- BIOFILM
- PARTICULATES



OUTPUT

CLEAN, PURE, STERILIZED & RE-ENERGIZED AIR.

BENEFITS

DECREASES POLLUTANTS

Our exclusive six stages of technology not only filter the air, we also sterilize it. We diminish everything that is in the air: bio-aerosols, odors, gasses, disinfectants, particulates, molds, viruses, bacteria and fungus. We also re-energize the air to combat fatigue and to give the air a 'lighter' feel.

INCREASES COMFORT

Headaches, fatigue, itchy eyes, dry skin, coughing, sneezing, and the need for inhalers are all ways polluted air can cause discomfort and inconvenience. We eliminate the causes of these problems.

INCREASES PRODUCTIVITY

Studies show that removing pollutants can increase productivity by up to 16% - a real return on investment.

IMPROVES MORALE

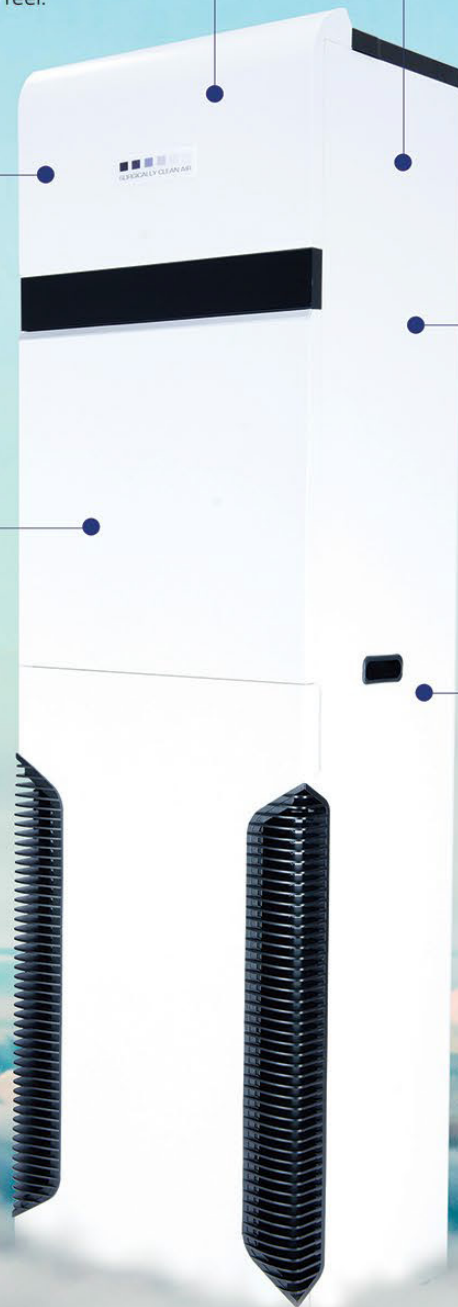
Your staff will greatly appreciate not only the noticeably fresher air but the fact you care so much about their health and comfort. And current and prospective patients and clients will be impressed that you're at the forefront of health technology.

DECREASES ABSENTEEISM

Every day of absenteeism you can avoid helps your productivity and bottom line.

REDUCES PATIENT ANXIETY

The odors present in most dental practices can be a major source of patient anxiety. We can make those odors - and that anxiety - go away.



PROTECTING OVER 10,000 DENTAL PROFESSIONALS

“Surgically Clean Air significantly improved the air quality of our clinic - and we have the before and after surveys to prove it.”
Dan Stuart, DDS, MSc, FRCD (C)

“The Surgically Clean Air system I am very happy about. The air feels much fresher and my patients have commented on the difference.”
Dr. Noroozi, DDS, MSc, Dip. Perio, FRCD(C), DABP

“We have had them for several months now and are still amazed... the air feels more energized... and everyone appears to be sick less often.”
The Art Of Dentistry, Dr Sol Weiss DMD

“Since installing Surgically Clean Air, there has not been a full-time employee who has missed work due to a cold or similar ailment.”
Dr. Paul Feuerstein DMD

“We love the fact that we are doing everything we can for our patients and staff to keep the air we breathe as fresh and clean as possible.”
Bedford South Dentistry

10,000+

dental professionals
are currently enjoying
Surgically Clean Air.

How about you?



www.SCA dental.com

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