

“Micro-organisms travel through the air and settle on surfaces such as tables, floors and door frames. As soon as we clean a room, we re-contaminate it.”

The M.A.R.S AD unit replicates a natural outdoor process through what is called an “Open air effect” using Hydroxyl Radicals.

The Hydroxyl Radicals react with and kill bacteria, viruses and fungi.

In people, Hydroxyl Radicals are produced by cells to kill invading pathogens as an essential part of the body’s natural defense system.

The AD unit produces rapid disinfection in enclosed spaces and is also very effective at removing odors. It does all of this without the need for air circulation or filtration. The unit is quiet, compact and easy to operate.

The AD unit is also designed to be operated in very busy lived-in environments and it is not necessary to evacuate the room during the disinfection process.

You need a system that seeks out and kills disease without blowing it over the people you are trying to protect.

Inov8 has engineered a natural, safe way to produce Hydroxyl Radicals indoors. This means the AD unit is able to continuously reproduce nature’s method of killing airborne infections from organisms such as bacteria, viruses, fungi and C.Difficile within the confines of a hospital ward, office, airport or home. The AD unit maximizes your cost per square foot protection.

“Antibiotics are becoming less effective. The solution is to find ways to avoid being sick in the first place.”



The AD unit has undergone extensive laboratory testing against:

- MS2 Coliphage (a Norovirus surrogate)
- MRSA
- CA-MRSA (Community Acquired)
- C.Difficile
- E.Coli
- Staph Infection
- H1N1 & H5N1
- Spores
- Tuberculosis

The AD unit is a 17 inch tall cylindrical unit that can be wall mounted or placed on a desk. It is a sleek and appealing unit small enough to fit just about anywhere.

The Air Disinfection unit is the final piece of a complete cleaning and sanitization program.

Ideal for sanitization protocols in:

Hospitals
Health Care Centers
Doctors’ Offices
Dental Offices
Airports
Cruise Lines
Sports Teams
Locker Rooms
Schools
Gyms and
Community Centers
Households
Offices



How does it work?

The AD unit is designed to run continuously in order to provide maximum protection. It will shut off automatically when the cartridge is exhausted, and once it has been replaced, the unit simply needs to be turned back on.

What is a Hydroxyl Radical?

A Hydroxyl Radical is a transient piece of energy produced in nature by olefins and the breakdown of ozone. Hydroxyl Radicals are nature's disinfectant that react with bacteria to produce more Hydroxyl Radicals. This is known as a cascade, which means that only a very low level of Hydroxyl Radicals are required to effectively disinfect an entire room.

Where is the AD unit most effective?

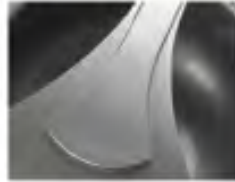
The unit is designed for use in any room or enclosed space from rooms as small as 100 sq/feet to areas as large as 1000 sq/feet.

How long will the AD unit last?

We expect it to run for several years. The unit is guaranteed for a year. If it fails simply return it to us for a free replacement.

Can the AD unit damage the bacteria we need?

No. The helpful bacteria we need for our digestive systems are called anaerobes and they exist only in places without oxygen. Harmful infections float through the air we breathe and require oxygen to survive. These are the organisms that the Hydroxyl Radicals, produced by the AD unit, kill.



**For more information on
Air Disinfection please
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