

Austin Pure Air

Distributor of Genano Pure Air Products

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Pros and Cons of the Genano 310 Product versus HEPA Filters in a Pandemic or Emergency Situation

A summary of the pros and cons of the HEPA filter vs. the Genano 310 in an emergency/pandemic situation follows.

HEPA filter system:

Pros:

- The **original cost of ONE unit is less.**
- **???**

Cons:

- Filters only **COLLECT what is captured** - it becomes an **INCUBATOR.**
- **This incubator** is the perfect setting for **bio material to flourish.**
- It is a **toxic waste with disposal problems** – particularly in a **crisis situation**
- **Environmentally UNfriendly** – **bulky toxic** filters of which to dispose – **Destroys Forests** and **Fills Landfills.**
- **It has NO odor control capability**
- It requires **MORE energy** – **initial pressure drop and continuous additional pressure drop** until removed.
- It uses **man hours for replacing and disposing** of the **hazardous filters** in the worst of circumstances
- The **Total Lifetime Cost** of a **HEPA filter** system is much **MORE** and **DOES** much **LESS.**

GENANO 310 Unit:

Pros:

- **Removes and kills** airborne **viruses, bacteria and mold spores** down to **.001 microns**.
- It is the **only** product that will easily and safely **Remove VIRUSES**.
- It kills and removes virtually **ALL airborne infectious diseases** known.
- Many bacterial and **ALL viral** contaminants are **smaller than 0.3 microns**, the minimum size particle capture previously available.
- **Environmentally friendly** – **NO** bulky **toxic** filters of which to dispose in a crisis – does **NOT destroy forests** and **fill the landfills**.
- **No substrate** in which microbes can grow
- It can immediately, after emergency flood problems, **Prevent mold spores** from rapidly reproducing which can harm or destroy **equipment** and/or **buildings** and **make people sick**.
- It reduces or kills odors
- **Energy efficient** - one light bulb
- It lasts 15 years or more
- **Easy maintenance** – the outside of the unit only needs to be sterilized on the outside walls after each highly contagious patient
- It takes less space in a room.
- Genano Units **are not damaged** by water or smoke like HEPA filters,
- Long-term costs **are LESS**.
- **NO loss of efficiency or expiration dates** while in storage – no replacement of the equipment without it ever being used.
- **PREVENTION IS MUCH BETTER THAN TO TRY TO CURE** – which in many cases may be very difficult or impossible

Cons:

- **Initial Cost** – but leases are available.
- **????**

For an Emergency/Triage hospital to be a **true “state of the art”** mobile hospital, which improves/saves lives from airborne viruses, bacteria, and mold spores the Genano products must be utilized since no other products can **remove all** viruses, bacteria and mold spores as they do.