



ZeBox

Air decontamination by Biomoneta

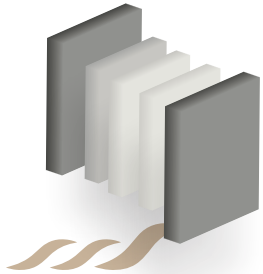
Breathe air, not germs

ZeBox™: Actively eliminates microbes

- Best-in-class efficiency in the presence of humans
- 90% reduction observed of airborne germs in working hospitals
- 99.999% efficiency in test conditions (100,000 microbes reduced to 1)



What happens inside



1. Air passes between active surfaces without clogging

2. Electric field traps germs on the surfaces where they are destroyed on contact



3. Clean, microbe-free air is let out and the cycle continues

Reduce risk of infection. Safely.



Eliminates* viruses, bacteria, fungi and spores



No toxic by-products like radiation or free radical ions
Safe around your loved ones (including pets and plants)



Low to no noise, plug-and-play design
Zero maintenance

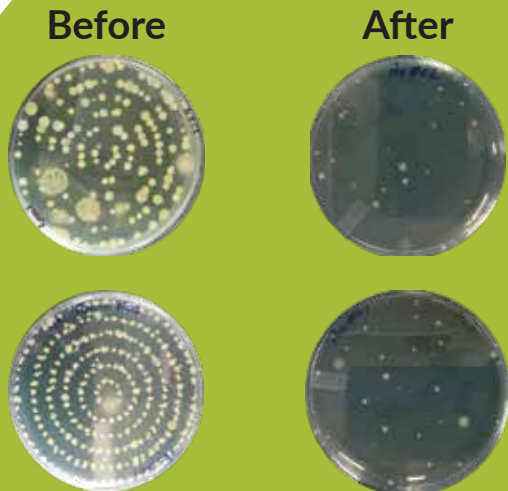
*** As validated by an ICMR/NABL/ISO-accredited laboratory, one of the few facilities in India to do airborne-microbe testing**

Customer speak at a glance

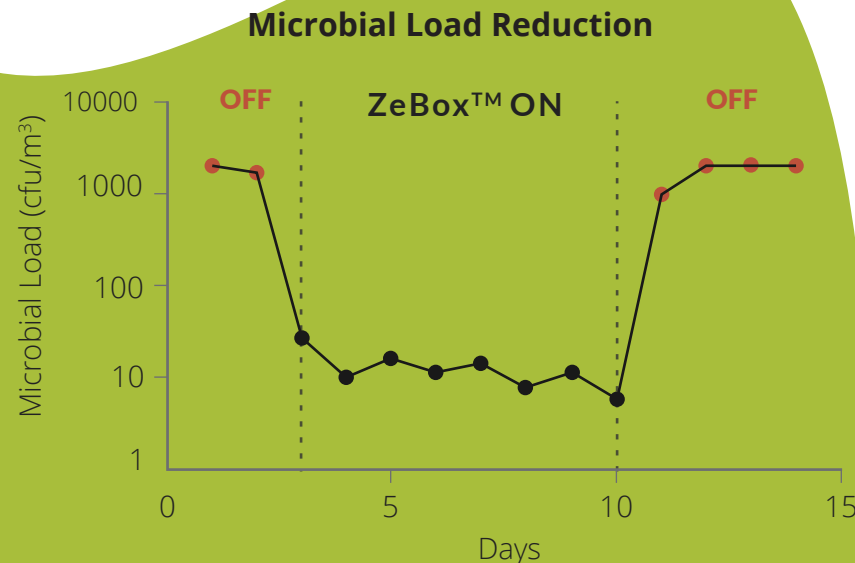
- **90% reduction of germs in a hospital ICU** - Lifeline Rigid Hospitals, Chennai
- **0% infection for a severe burns patient in a home care environment** - A concerned son, Bengaluru
- **Optimal air quality in our lab, as a result of which the embryos are thriving** - Malpani Infertility Clinic, Mumbai

- **10-fold bacterial load reduction, no contamination issues** - TIFR-NCBS, Bengaluru
- **100x reduction in a medical device pilot facility** - Pandorum Technologies, Bengaluru
- **Safe environment for a stroke patient recovering at home** - A concerned family member, Bengaluru

Real-world data peek*



* Reach out to us for case studies



Applications

Use the ZeBox™ at

- Hospitals
- Clinics
- Biotech labs
- Home care
- Meeting rooms
- Cabins
- Hotels
- Ambulances
- Change rooms
- ... and many more



Comparison with competing technologies

| | HEPA Filters | UV Radiation | Plasma Based | ZeBox™ |
|-----------------------------------|--------------|--------------|-------------------------------|--------|
| Can be used in presence of humans | ✓ | x | ✓ | ✓ |
| Kills all known pathogens | x | ✓ | ✓ | ✓ |
| No toxic by-products | ✓ | x | Some require particle capture | ✓ |
| No equipment damage | ✓ | x | Unknown | ✓ |

Developed in response to gaps in older technologies



Designed and validated to kill a variety of germs in human presence (not just the coronavirus), including germs resistant to known drugs.



We test only on microbes in free-flowing air. Simpler tests on microbes in solutions, swabs or media plates are not representative of a device's ability to kill airborne germs.



Validated in multi-month studies in life-critical environments such as hospitals and in multiple other environments (tissue-culture labs, clinics, manufacturing facilities, etc.).



About Biomoneta®

Biomoneta is an innovation-led healthcare company that creates solutions for germ-free air. Our devices destroy germs in hospitals, clinics, ambulances, biotechnology labs etc, helping arrest the spread of infections and product contamination.

A C-CAMP portfolio company, Biomoneta is supported by DBT-BIRAC, Government of Karnataka, and leading Japanese and Indian healthcare investors.

Biomoneta® awards

- Applied Materials grant for COVID-19
- Pfizer Entrepreneurship Award (2019)
- Selected by PwC/FICCI as one of India's top 30 startups (2019)
- Multiple grant awards from the Government of India and the Government of Karnataka (2017-2020)



Authorized Partner

GPS Renewables

GPS Renewables is one of India's Leading Clean Tech companies, with close to 100 projects to its name. Through its state-of-the art Waste Management Solutions GPS has served marquee clients like ITC, Microsoft, Intel, Bosch, Saint-Gobain and many more.

By leveraging its vast experience, GPS is now focused on enabling customers to meet their Climate, Sustainability & Environmental targets by offering them a wide variety of innovative products, services & business solutions.

GPS is also backed by several leading climate funds such as Hivos-Tridos and Caspian investments.

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