



S-Plasma ion

Samsung
Super Plasma ion

VIRUS ZERO



Efficient & Safe Technology

Safeguard For Your
Family Health



Complete bacteria
and common virus
eradication



Neutralizes active
oxygen radicals



Eliminates Allergens



Safe in Humans



Eliminates dust tick,
cat and dog allergens
certified by BAF, UK.

Neutralizes
OH-radicals
in indoor air !

Confirmed safe
by animal
toxicity test !



What's SPi Technology?

This is new generation air purifying technology
which is a different concept from conventional
air solutions.

SPi removes the floating harmful virus, bacteria and
neutralizes the harmful active-oxygen (OH-radical)
by generating Hydrogen Atom & Oxygen Ion.

SPi Makes Indoor Environments Healthy !

Change from a passive bacterial removal method to an active bacteria
removal method. Samsung Electronics announces a world-first
technological breakthrough in air purification.



The SPi Zone Technology creates a world's first Hydrogen Atom and
Oxygen Ion to accomplish the novel chemical process that purifies
indoor air. By using Hydrogen Atom and Oxygen Ion, which are harm-
less to human body, we are able to inactivate most airborne particles,
including viruses, bacteria, fungi and even allergens.

Typical Applications :

- Clinics/Hospitals
- Schools/Colleges
- Offices
- Retail shops
- Spas and Sallons
- Public Transports (bus,taxi)
- Private Cars
- Villas & Apartments
- Hotels & Furnished Apartments
- Airports

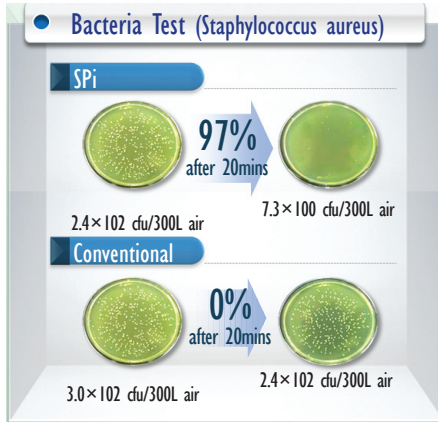
Complete Bacteria Eradication !

Approved to eliminate 99.6% of Influenza Virus A Type (Flu) by
Environmental science center, Japan/ Yonsei University. Korea.

Approved to eliminate 99.9% of A (H1N1) Virus by
Dr. S.H.Seo, Chungnam University, Korea.

Approved to eliminate 99% of CORONA (SARS) Vuris by
Kitasato Medical Center Hospital, Japan.

Approved to eliminate 99.9% of Yellow Micrococcus,
Coliform Black Mold and Green Mold by Korean consuming
scientific research center.



Chamber size: 900(W) × 500(D) × 600(H)
Air Suction rate: 300Litter air /3min

CERTIFICATIONS

Substance	Type	Effectiveness	Notarization Agency
Virus	Influenza Virus A Type (Flu)	99.6% removal 99.6% removal	Environmental science center (Japan) Yonsei University (Korea)
	Corona Virus (SARS virus)	99% removal	Kitasato Medical Center Hospital (Japan)
Bacterium / Mold	Yellow Micrococcus, Coliform Black Mold, Green Mold	99.9% removal	Korean consuming scientific research center
Allergy	Dust tick / Cat / Dog	Certified Effective	BAF Mark (UK)
MRSA	Methicillin Resistant Staphylococcusaureus	99.9% removal	Kitasato Environmental Science Center (Japan)
Active Hydrogen	Hydrogen Atom Confirmed	Generation of Hydrogen Confirmed	Hiroshima university (Japan)
Animal Poisonous	Seoul National University Veterinary Department	Non Toxic Confirmed	Tested by GLP Global Standards (Korea)



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