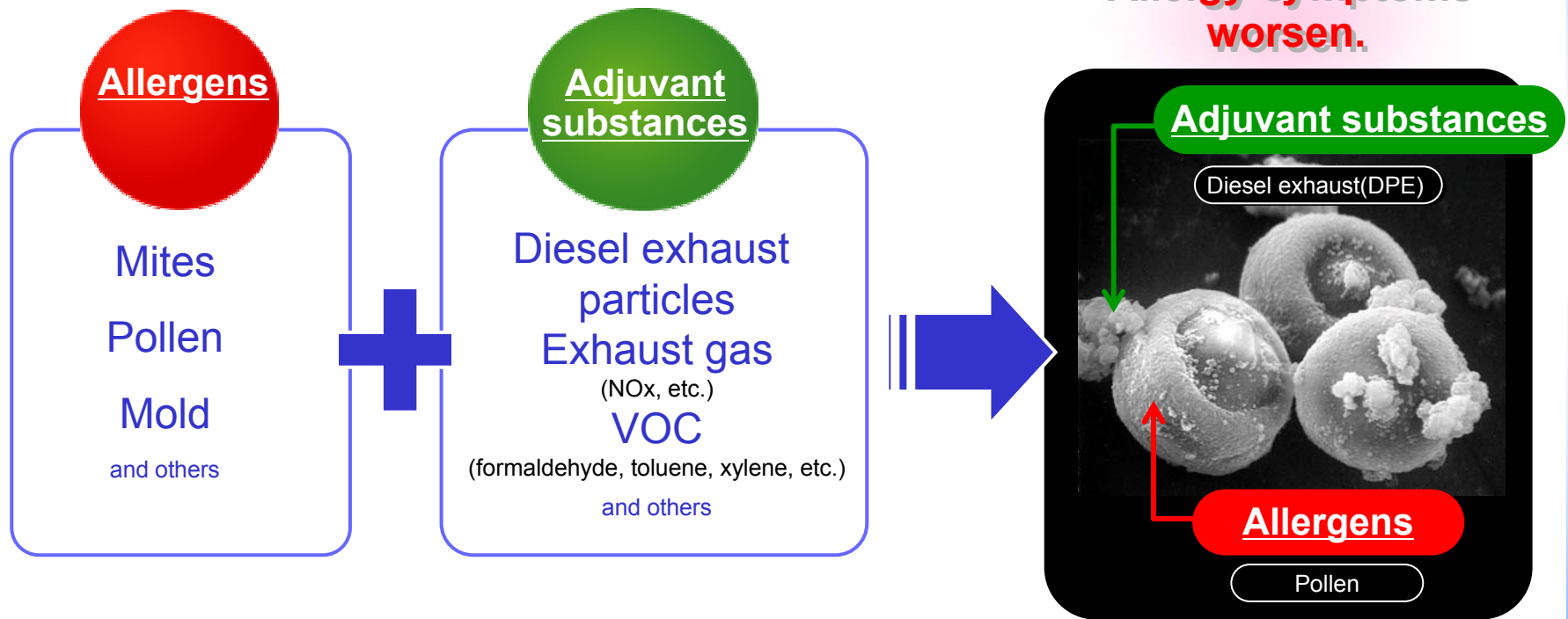


Complete allergen removal ①

Adjuvant are substances included in air pollutants such as exhaust gas that, when inhaled along with allergens, make one's allergy symptoms worsen.



The Flash Streamer removes adjuvant substances too.

Complete allergen removal ②

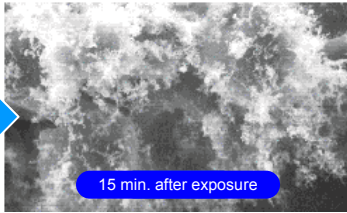
28 types of Allergens

Top class

99.6% allergens removed

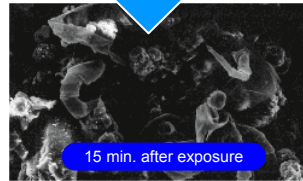
• Pollen

- NEW** Alder pollen
- NEW** Birch pollen
- NEW** Japanese cypress pollen
- NEW** Pencil cedar pollen
- NEW** Bald cypress pollen
- NEW** Mugwort pollen
- NEW** Orchard grass pollen
- NEW** Ragwood pollen
- NEW** Sweet vernal grass pollen
- NEW** Timothy grass pollen
- Cedar pollen



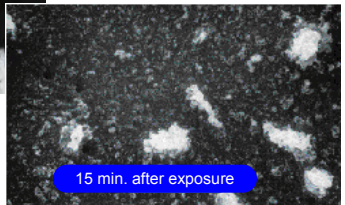
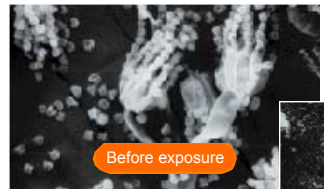
• Mites

- NEW** dermatophagoides pteronyssinus (dead mites)
- NEW** dermatophagoides pteronyssinus (droppings)
- NEW** dermatophagoides farinae (droppings)
- dermatophagoides farinae (dead mites)



• Mold

- NEW** Aspergillus
- NEW** Eurotium
- NEW** Cladosporium
- NEW** Fusarium
- NEW** Penicillium
- Sooty molds



• Others

- American cockroach (droppings)
- NEW** German cockroach (droppings)
- NEW** Flea (droppings)
- NEW** Hamster epidermis (dander)
- NEW** Dog epidermis (dander)
- NEW** Cat epidermis (dander)
- NEW** Wheat flower

Photos were taken by an electron microscope after pollen and mites were put on the electrode of the Flash streamer and then exposed by the Flash streamer for 15 minutes.

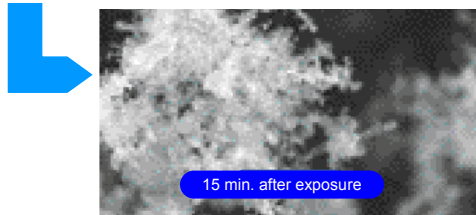
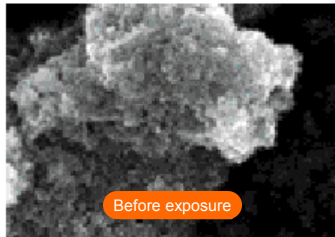
Complete allergen removal ③

Top class

19 types of Adjuvant substances

• Particulate adjuvants

NEW Diesel exhaust particles (DEP)



Adjuvants such as diesel particles, exhaust gas (NOx and formaldehyde, etc.) and VOCs (toluene and xylene, etc.) exist in the atmosphere. Adjuvants enter a room not only through windows but by clinging to clothes.

Photos were taken by an electron microscope after diesel exhaust particles were put on the electrode of the Flash streamer and then exposed by the Flash streamer for 15 minutes.

• Gaseous adjuvants

Exhaust gas

- NEW** Chloroform
- NEW** Dichloroethane
- NEW** Dichloromethane
- NOx
- Benzene
- Tetrachloroethylene
- Trichloroethylene

VOCs, etc.

- NEW** Ethyl benzene
- NEW** Trimethyl benzene
- NEW** Nonanoic acid
- NEW** Iso-butanol
- NEW** Naphthalene
- NEW** Hexane
- Toluene

Formaldehyde

- Formaldehyde
- Xylene
- Styrene
- Ethyl acetate