

INGENIOUS IDEAS

A Healthy New Concept Of Clean

(NAPSA)—Your home may look clean, but vacuuming may actually leave behind millions of germs and dust mites that can harm your family.

Dust mites, fleas, mold, bacteria and viruses live in carpets, mattresses and fabrics, no matter how many times you vacuum with traditional vacuums.

Fortunately, there is a new generation of vacuums that use ultraviolet light, a technology that has been used for more than 60 years in hospitals to sterilize medical instruments, to take cleaning to the next level. These new high-tech vacuums, such as the Halo™ UVX Ultraviolet Vacuum, allow you to both clean what you can see and kill what you can't.

Ultraviolet light is invisible and divided into three spectrums. Most people are familiar with UV-A and UV-B light, the light that causes you to tan when in the sun. The ultraviolet light used in these new vacuum cleaners is in the C spectrum, considered by scientists to be the "germicidal bandwidth." In other words, light in the C spectrum is capable of deactivating the DNA of dust mites, bacteria, viruses, germs and molds, destroying their ability to multiply.

So how does this help you do a better job cleaning your house? Dr. Glen Needham, Ph.D., a professor of entomology and acarology (study of dust mites) at Ohio State University in Columbus, Ohio, has found that UV-C light is a powerful method to kill dust mites and other organisms that live in your carpet. This is important, because dust mites are the number one cause of indoor allergies and asthma.

"Our research shows that as little as one second of UV-C exposure results in the death of the American house mite eggs," said Dr. Needham.



Germicidal ultraviolet vacuum light is a safe and reliable way to kill unseen organisms that can make your family sick.

This means that every time you vacuum with a vacuum that uses ultraviolet light, you are killing the millions of critters that may make you and your family cough, sneeze or wheeze. His research also indicates that household allergens will decrease with continued exposure to UV-C light, making your home healthier.

Because lifelong allergies develop within a child's first 24 months of life, parents concerned about their children's health may want to consider switching to a vacuum that uses UV-C light. Scientists have long considered it to be the most effective way to kill unseen and unwanted pests without the use of chemicals.

A typical carpet harbors more than 100,000 dust mites per square yard, as well as assorted molds, bacteria, viruses and allergens. Some tips to consider when you purchase a new rug:

- Unroll the rug and air it out in a well-ventilated area.
- Keep windows open and fans running for up to 72 hours.
- Clean it thoroughly with a vacuum that uses ultraviolet light.

For more information on the Halo UVX Ultraviolet Vacuum and UV-C technology, visit www.gethalo.com.