

Local Companies Seek New Ways To Fight MRSA, Other Pesky Germs

Reported by: [Shannon Kettler](#)

Email: skettler@wcpo.com

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With more and more cases of MRSA being reported, local companies have "new" ways to fight back against the staph infection and other germs.

Several companies are working to improve both air and contact surfaces with new products.

It's not only for schools, but also for your workplace and home as well.

Ten years ago, Bob Robinson invented the [KaiVac](#) machine.

In just a few simple steps, he sprays a chemical solution on a dirty surface, wipes with a squeegee and a vacuum draws in the rest of the moisture.

It's called "no-touch" cleaning.

"Taking measurements, we found that the rag leaves 85-times as much bacteria and soil behind as opposed to this new method," said Robinson.

The Hamilton company has changed the way custodians across the country work, but now they are taking it one step further with a new invention called the [KaiFly](#).

Their focus is on desktops, especially at schools now that MRSA, a potentially deadly

staph infection, has been found there.

"If you can clean desktops properly, you can reduce absenteeism rates by 50%," said Robinson.

The company uses a meter to test readings found on the surfaces, similar to the same used in the food processing industry.

Robinson used a table for example, which showed a reading of 6500.

A clean table would be 50 or less.

With a quick spray of disinfectant followed by a squeegee swipe with a pad, the meter showed a reading of 8.

"That's really, really clean," said Robinson.

Also new to the market, is the [Guardian Air](#) air purifier.

It, too, can help kill bacteria, including MRSA.

"By design, it introduces oxidizers into the air stream so it goes in and attacks molds and viruses and bacteria on site whether its surface or airborne," said Gary Boshert, of Action Heating and Air Conditioning.

The air purifier is costly though and will run you about \$1,100.

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