



O.F.S. stands for **Organic Fiber Sterilization** technology.

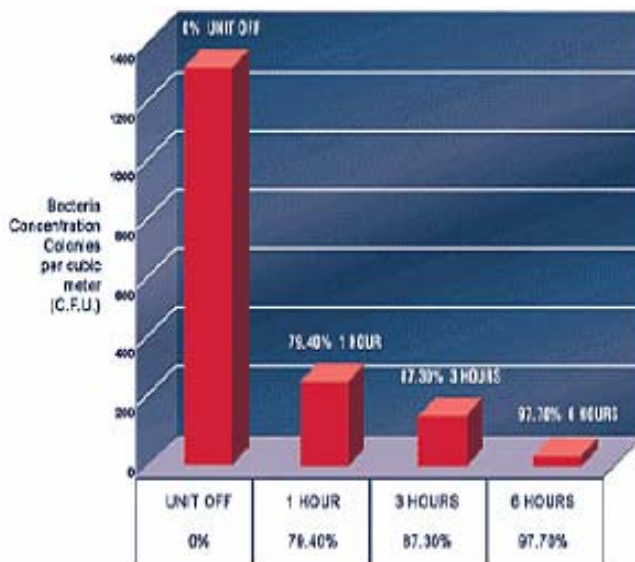
Most filters only capture bacteria, acting like flypaper for microscopic organisms. But the advanced O.F.S. filter not only snares bacteria but also kills it. The O.F.S. filters are soaked in a special neutral, non-irritating, organic solution. The compound bonds with the filter media and starts a chemical reaction, destroying certain bacteria trapped on the surface shortly after contact.

The Patented technology behind the O.F.S. filter is the first of its kind and is based on a long known Chinese formula.

In environments like hospitals or laboratories where cleanliness and sterility are crucial, the new O.F.S. filter technology is an invaluable tool in fighting the spread of disease and infection.

The O.F.S. technology has proven to have broad spectrum antibacterial effects and can restrain growth and reproduction of Gram-positive and Gram-negative bacteria.

Independent test results conducted by the CHN Center for Disease Control and Prevention institute for Environmental Health and Related Product Safety show that the O.F.S. filter killed 97.7% of airborne bacteria in a mid-size room after 6 hours of operation.



** Tests have been conducted independently by the CHN Center for Disease Control and Prevention Institute for Environmental Health and Related Product Safety.*

Experience the Difference®

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O.F.S. Filter technology bacterial reduction independent efficiency tests

How do you know if an air purifier is truly effective? The **Maximizer 681** air purifier performance has been **independently tested** and certified **by the Institute for Environmental Health and related product safety CHN center for disease control and prevention**. The air purifier with O.F.S. technology has been tested in a regular working environment. No special conditions have been applied to boost results. Please read hereafter the field tests that confirm the extraordinary efficiency of the Maximizer 681.

TESTS SET: A

Sample Registration NO.2003K073
Tested According to Sterilization Technology Criteria> NO.448/1999.

Purpose of this Test:

According to < Sterilization Technology Criteria> NO.448/1999, we tested the natural bacterium killing ability of the unit model 681.

Test Method:

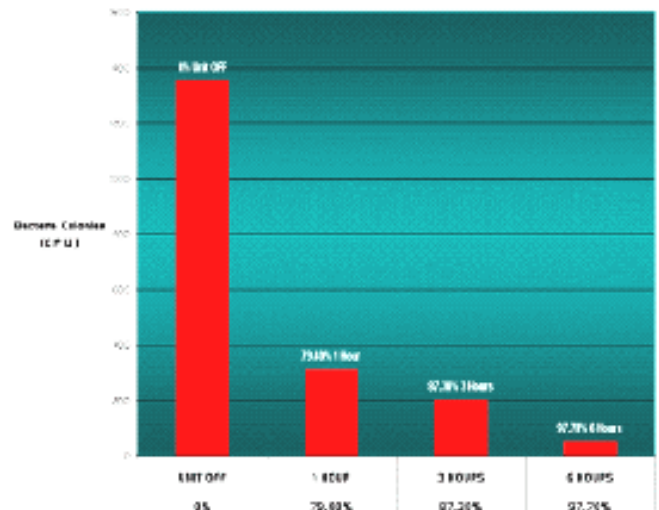
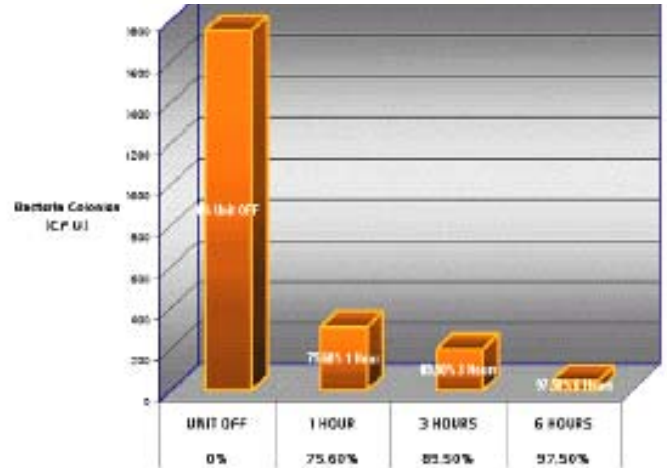
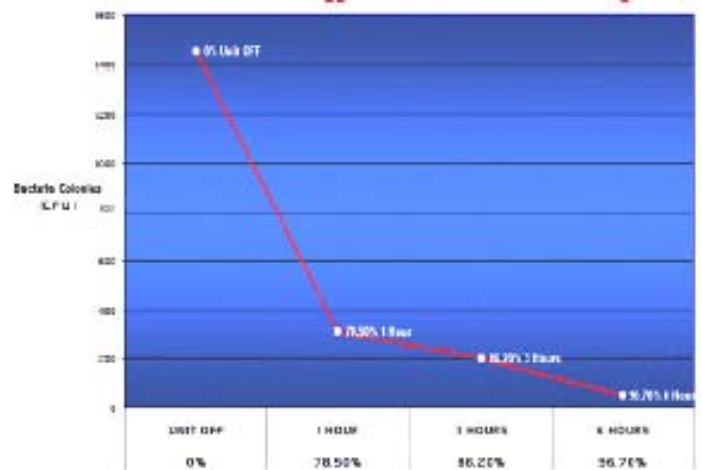
The sample unit was placed in a 1,589 cu. ft. room. Next, the natural bacterium presence in the air was tested with an Andersen (2grade) Air Sampling Machine. Then, the sample model was turned on and operated according to the User's Handbook, and the air was tested for the amount of bacterium after the air purifier had been working for 1 hour, 3 hours and 6 hours of operation. Finally, the reduction rate of bacterium was calculated according to the data gathered. The test was performed three times.

Test Results:

The reduction of natural bacterium in the air is calculated below as a %

No. tests	Cfu/m ³	1h	3h	6h
Test 1	1450	78.5	86.2	96.7
Test 2	1750	75.6	89.5	97.5
Test 3	1350	79.4	87.3	97.7
Average		77.8	87.6	97.3

Conclusion: The sample: Mod. 681 Air Purifier sent has been shown to kill 97.3% (average data) airborne bacteria in the test room after 6 hours of operation.



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