



RTI INTERNATIONAL

An independent nonprofit research institute that is one of the world's leading research institutes. Each year, their staff of more than 4,150 people tackle complex scientific challenges. Their experts hold degrees in more than 250 scientific, technical, and professional disciplines. RTI works in more than 75 countries.

WHAT WAS TESTED?

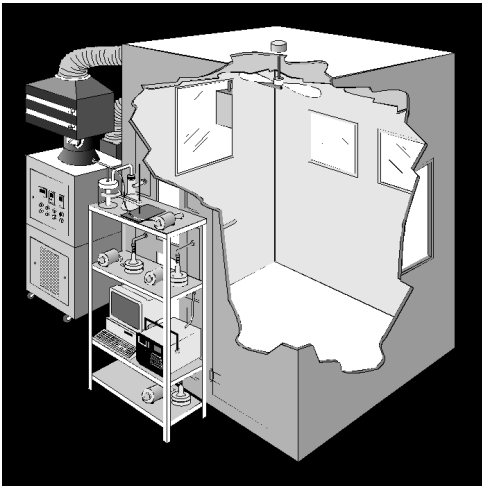
The efficacy of microbial inactivation by a Surgically Clean Air Purifier (SCA301F). The testing program included three surrogate organisms: one virus, one fungus and one bacteria.

TESTING METHODOLOGY

Chamber Air Cleaner Tests were performed for each organism measuring the natural decay rate and the decay rate with the SCA301F operating on medium speed. The method is a modification of the Association of Home Appliance Manufacturers (AHAM) Standard AC-1, "Measuring Performance of Portable Household Electric Cord-Connected Room Air Cleaner".

TESTING RESULTS

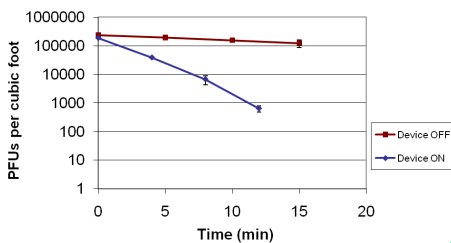
The impact of the Surgically Clean Air (SCA301F) is readily visible on the graphs as the decay rate with the unit on significantly decreased in under 15 mins.



VIRUS

99% REMOVED <15 MINS

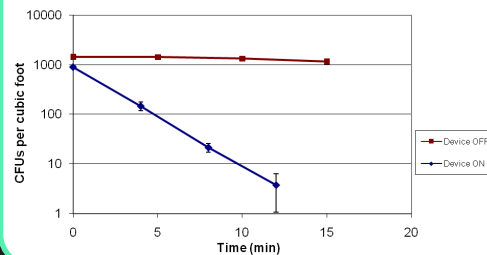
MS2 decay



FUNGUS

99% REMOVED <15 MINS

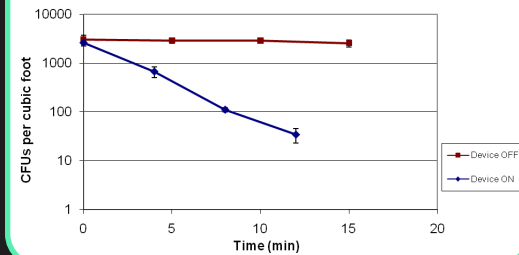
Aspergillus versicolor decay



BACTERIA

99% REMOVED <15 MINS

Staphylococcus epidermidis decay



CONCLUSION: