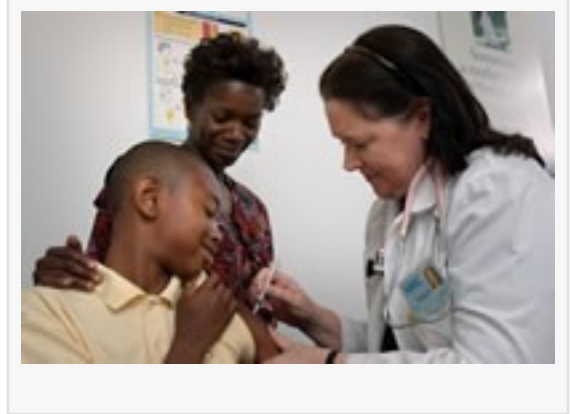


# New York Firm Proves Products Capture Almost all Airborne Particulates in Public Health Facilities

/EINPresswire.com/ HealthWay the global leader in air cleaning technology proves products capture up to 100% of all particles in public health facilities. The new technology far surpasses HEPA filtration and does so without using as much electricity resulting in lower costs.

HealthWay a leading manufacturer of Medical, Commercial and Industrial Grade air cleaning equipment put its newest air cleaning technology to the test at the Industry/ University Cooperative Research Center for Bio-surfaces in Buffalo New York. The Self contained commercial system described as HealthWay 1200 SC and the Healthway residential Deluxe air purifier were used in laboratory calibration studies relevant to air quality in public health facilities. Its been proven that [ultrafine particles](#) those smaller than .3 micron are hazardous to human health and some studies conclude that these ultrafine particulates can reek havoc on even the healthiest humans, causing respiratory disease, cardiovascular disease and even cancer.



The testing performed by Dr. Robert E. Baier PHD, PE and Dr. Raymond Cipriano concluded that within 10 minutes respirable particulate loading was reduced by approximately 95%.The test series utilized a TSI Model #3020 Condensation Nuclei Counter and verified that the commercial 1200 SC unit incorporating DFS technology manufactured by HealthWay was able to remove all particles exiting the air exhaust air to near-zero counts for all particles greater than .002 microns in average diameter. Thus, the 99.99% efficiency of removing all particles, as desired for the test series was achieved.

Vinny Lobdell, Executive Vice President of HealthWay stated, "This is a significant advancement and achievement within our industry." He continued by saying, "HealthWay's team of engineers and researchers are continuing to challenge conventional filtration standards by developing new technologies that increase efficiency while at the same time decreasing energy costs. This is increasingly important as we are faced with higher pollution levels and rising energy costs."

HealthWay is the Global leader in advanced air cleaning technology producing [air cleaners](#) for,

hospitals, commercial buildings with an emphasis on LEED and [green building](#), Residences and Hotels around the Globe. Serving 30 countries and expanding rapidly as one of INC's 500-5000 fastest growing private companies in America. HealthWay's sister company PURE Solutions is the leading provider of allergy friendly spaces in the hospitality industry.

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