



Blueair HealthProtect™ air purifier

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Blueair's HealthProtect™ tested to remove live SARS-CoV-2 Virus

Stockholm, 3 May 2021, [Blueair](#), a global expert in air purification today confirmed that its HealthProtect™ 7400-series air purifiers removes 99.99%^[1] of live airborne SARS-CoV-2 virus in controlled biosafety level 3 lab testing. The test was conducted by MRI Global, an independent US non-profit research organization, in a 13ft³ (0.37m³) chamber on live aerosolized SARS-CoV-2 virus. With today's announcement, Blueair's HealthProtect™ air purifier has become the first air purifier from a major brand tested to remove the live SARS-CoV-2 virus from the air.

“At Blueair we are proud to be an industry leader in performance testing”,

said Jonas Holst, Chief Product Officer, adding that “Blueair has built its position as a leader within the air purification industry by 25 years of independent third-party testing of all innovations. Today there is no surprise that a fear of COVID-19 is driving demand for air purifiers, and as such, our commitment to consumers is to deliver honest, factual, results on live SARS-CoV-2 virus that consumers can trust. Air purifiers should be used as an additional measure alongside the national and international guidelines”.

In addition to removing the airborne SARS-CoV-2 virus from the air, Blueair’s most advanced air purifier ever, **HealthProtect™**, is the only air purifier to provide 24/7 protection against viruses and bacteria^[ii].

HealthProtect™ state-of-the-art technologies include:

- **HEPASilent Ultra™** combines electrostatic and mechanical filtration to remove 99.97% of viruses and bacteria^[iii], dust, pollen, dander, and mold^[iv], while removing VOCs, and odors. Once caught in the filter, this unique technology then kills 99%^[v] of germs. HEPASilent Ultra™ delivers 50% more clean air, uses 55% less energy and makes 10% less noise than traditional HEPA filtration.^[vi]
- **GermShield™** proactively monitors your room when your air purifier is on standby and activates to kill germs and prevent growth of bacteria on the filter^[vii] using low air draft and plasma charging. A gentle stream of air then ensures no new growth of bacteria.

For more information on the HealthProtect™ air purifier visit:

www.blueair.com/healthprotect

To learn more about Blueair’s test conducted by MRI Global visit:

www.blueair.com/coronavirus

About MRIGlobal

MRIGlobal addresses some of the world’s greatest threats and challenges. Founded in 1944 as an independent, non-profit organization, we perform contract research for government, industry, and academia. Our customized solutions in national security and defense and health include research and

development capabilities in clinical research support, infectious disease and biological threat agent detection, global biological engagement, *in vitro* diagnostics, and laboratory management and operations. MRIGlobal is one of two partners in the Alliance for Sustainable Energy, LLC, which manages and operates the National Renewable Energy Laboratory (NREL) in Golden, Colorado, for the U.S. Department of Energy. For more information, visit mriglobal.org

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[\[i\]](#) *Tested in a 13ft³ chamber only on a Blueair HealthProtect 7400. HealthProtect has not been proven to kill SARS-CoV-2 or reduce or prevent the transmission of COVID-19.*

[\[ii\]](#) *HealthProtect™ is the only air purifier with GermShield technology where 24/7 protection refers to the key function of GermShield technology, activated when the unit is in standby mode to deactivate germs (Staphylococcus albus and MS2 bacteriophage) /prevent growth of bacteria (Ecoli) caught on the filter.*

[\[iii\]](#) *Based on third-party testing, using GB/T18801-2015 test standards on airborne viruses and bacteria (H1N1, Staphylococcus aureus, and Esch-erichia coli).*

[\[iv\]](#) *Based on third-party testing of single pass removal rate of fine particles (0.3-2.5 µm) in 120 minutes according to JEM 1467-2015 standard and pollen particles (7.234µm) in 30 minutes according to AHAM AC-1-2019 standard.*

[\[v\]](#) *Deactivation of germs on natural flora (excluding viruses).*

[\[vi\]](#) *Based on tests comparing mechanical (Blueair SmartFilter) and electrostatic filtration with only mechanical (H13 filter) filtration, producing higher CADR (GB/T18801-2015), lower noise level (ISO3743), and lower energy consumption (ANSI/AHAM AC-1).*

[\[vii\]](#) *Deactivation of bacteria (Staphylococcus albus) and virus (MS2 bacteriophage) and Ecoli (growth prevention).*

Blueair is a world leading producer of air purification solutions for home and professional use. Founded in Sweden, Blueair delivers innovative, best-in-

class, energy efficient products and services sold in over 60 countries around the world. Blueair is part of the Unilever family of brands.

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