

POWERFUL PROACTIVE PROTECTION

RIA SafeGuard brings powerful **PROACTIVE** protection to indoor venues like offices, exhibition halls, music venues, schools, places of worship, and more. RIA's technology is constantly **PROACTIVE in the occupied space**, this is in contrast to passive technology such as UV or filters that are limited by the need for the contaminant to pass them.



1. Ions attach themselves to viruses.
2. Ions pull hydrogen molecules off of viruses to combine and form water vapor.

RAPID LAUNCH SYSTEMS

RIA SafeGuard advanced BPI technology is trusted by large corporations and institutions across the world. RIA is an expert in large-scale systems, and we are now bringing these systems into portable sizes to provide rapid launch protection for your organization.

99.9% Reduction in **PM_{0.3}** **99.9%** Reduction in **Staph and E.coli**
99.9% Reduction in **MS2** **99.9%** Reduction in **Clostridium difficile**

AtmosAir testing results from **MICROCHEM ANTIMICROBIAL TEST LABORATORIES**

SPECIFICATIONS

Product	RIA SafeGuard	RIA SafeGuard Pro
Ion Output	Single tube capacity	Dual tubes capacity
Coverage Area	≤100m ² / 1076ft ²	≥100m ² / 1076ft ²
Power Consumption	60W	65W
Voltage	120V, 50-60 Hz / 240V, 50-60 Hz	
Maximum Noise Level	≤61dB (Standard mode) / ≤75dB (Turbo mode)	
Weight	30kg / 66lb	
Dimensions (W*D*H)	42 x 28 x 90cm / 1.3 x 0.9 x 2.9ft	



SAFE AND RIGOROUS

In May 2020, RIA received outstanding microbiological efficacy testing results on human coronavirus from Microchem Laboratory, a 99.9% reduction of the human coronavirus 229E.

MICROCHEM LABORATORY		Test Sample for Grey Fabric - 15 minutes
Cell Control		0 0 0 0
Dilution	10 ^{-1.30}	0 0 0 0
	10 ^{-2.30}	0 0 0 0
	10 ^{-3.30}	0 0 0 0
	10 ^{-4.30}	0 0 0 0
	10 ^{-5.30}	0 0 0 0
	10 ^{-6.30}	0 0 0 0
TCID ₅₀ per 0.1 ml		≤ 0.80 Log ₁₀
Log Reduction		≥ 2.25 Log ₁₀
Percent Reduction		> 99%

AtmosAir testing results from **MICROCHEM**




BI-POLAR IONIZATION TECHNOLOGY

RIA SafeGuard releases oxygen ions that fill up surrounding indoor spaces, that will absorb and address harmful substances like viruses, germs, VOCs, PM_{0.3}, etc. Each machine can cover up to 100 square meters.

99.9% Reduction in
Coronavirus

99.9% Reduction in
H1N1

AtmosAir testing results from 



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Scan the QR code
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RIA SafeGuard

