



Not all UV-C wands are equal in strength or effectiveness.



In an independent trial conducted by MRIGlobal, a world leader in technical and scientific research, Covinix has tested effective against SARS-CoV-2 particles.

The RESULTS: Covinix reduced SARS-CoV-2 particles on N95 mask material by 99.267% in 30 seconds of exposure. In 60 seconds of exposure, Covinix reduced SARS-CoV-2 particles on N95 mask material by 99.999%

Tested Performance (SARS-CoV-2)

N95 Mask Material			
Distance from Surface	Exposure time	% Reduction*	Log ₁₀ Reduction
3 cm	30 sec	99.267%	2.13
	60 sec	99.999%	4.94
	90 sec	>99.999%	6.06
5 cm	30 sec	98.551%	1.84
	60 sec	99.842%	2.80
	90 sec	99.798%	2.69
7 cm	30 sec	96.995%	1.52
	60 sec	99.736%	2.58
	90 sec	99.971%	3.53
Stainless Steel			
Distance from Surface	Exposure time	% Reduction*	Log ₁₀ Reduction
3 cm	30 sec	99.433%	2.25
	60 sec	99.706%	2.53
	90 sec	99.865%	2.87
5 cm	30 sec	98.050%	1.71
	60 sec	99.393%	2.22
	90 sec	99.953%	3.33
7 cm	30 sec	98.805%	1.92
	60 sec	99.450%	2.26
	90 sec	99.759%	2.62

* Percent reduction calculated by NSI using log reduction values