

PROS	CerroZone Mobile	NEW CerroZone Mini	Shielded UVC (254 – 280 nm)	Unshielded UVC (Upper Room / 222 nm)	HEPA Filter	PCO / PECO	Ionization / Plasma	Activated Carbon	Traditional Ozone Based Devices
99.99%+ (4 LOG) reduction of viruses and 99.9%+ (3 LOG) reduction of bacteria reviewed and approved by the FDA	✓	Pending	Some		Some	Some			
99.99%+ (4 LOG) virus reduction in room-sized chamber testing (not a shoebox) by an Independent/Accredited Laboratory	✓	✓	Some	Some	Some	Some	Some		
99.99% (4 LOG) reduction on actual aerosolized SARS-CoV-2 (COVID-19) and variants by an Independent/Accredited Laboratory	✓	✓	Some	Some	Some	Some			
FDA 510(k) Class II medical device	✓	Pending	Some		Some	Some			
Certification to “Zero Ozone” standard by accredited 3rd party lab (Intertek or UL) – UL 2998	✓	✓			✓			✓	
Recontamination reduction	✓	✓	✓	Some		Some	Some		✓
Reduces PM 2.5 particles or smaller	✓	✓	Some		✓	Some	Some	Some	
Quickly removes ambient ozone resulting from outdoor smog and indoor pollutants	✓	✓						Some	
Quiet with an acceptable noise level of 55 dBa or lower	✓	✓	✓	✓	Some	Some	✓	✓	✓
Made in USA	✓	✓	✓	Some	Some	Some	Some	Some	✓
Destroys gaseous pollutants and VOCs	✓	✓				Some	Some	Some	✓
Proven to produce no harmful by-products as a result of purification method by Independent Laboratory	✓	✓	✓	✓	✓			✓	

