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**Contact:** Kelly Billig, Digital Marketing Manager  
[kelly.billig@airtechniques.com](mailto:kelly.billig@airtechniques.com), Phone: (516) 214-5584

**Air Techniques Announces New Product Launches & Whitepaper Study Ahead of Greater NY Dental Meeting**

**MELVILLE, New York — (November 27, 2020)** — [Air Techniques, Inc.](#), a leading innovator and manufacturer of dental equipment, has introduced the only Extra and Intraoral Vacuum Solution, [Mojave® Mobile](#). Along with new [High Volume Evacuators, HVE Air Protect XL™ and HVE Air Protect XL Plus™](#). In coordination with these exciting new products, Air Techniques has teamed up with Dürer Dental and Dr. Martin Koch to [scientifically provide conclusive results](#) of the product's effectiveness and the importance of aerosol and spray mist containment.

[Mojave Mobile](#) provides the best flow performance in one compact package. The powerful dry vacuum and air/water/amalgam separation are combined onto one robust main drive shaft. With a total suction performance of >12 SCFM, the [Mojave Mobile](#) diminishes and reduces aerosol clouds, thereby reducing the spread of infection. Its pump is strong enough to operate the intraoral HVE and extraoral aerosol funnel at the same time. The [Mojave Mobile](#) is a super-compact, transportable suction unit with an easy to clean fluid container.

Of the company's recent [Mojave Mobile](#) product launch, Product Manager, Gregory Kass said, "We saw a void in the vacuum market for a product offering mobile spray mist suction with an air-flow rate exceeding 10 SCFM."

The new [HVE Air Protect XL, and HVE Air Protect XL Plus](#), are effective solutions for aerosol mitigation. [HVE Air Protect XL](#) captures more aerosols than conventional HVEs with its large 16 mm opening, offering more protection for staff and patients. The [HVE Air Protect XL Plus](#) has an ergonomic design with a unique rotating protective shield that adapts effortlessly to any treatment situation. Each [HVE](#) has protective secondary air inlets that provide the best possible protection against the suction system's backflow.

The Air Techniques and Dürer Dental [whitepaper](#), "Aerosol reduction by means of an intraoral spray mist suction – first findings from an experimental pilot study" by Dr. Martin Koch available to read and download on their website. [The study](#) covers; the Methodology, Characterization of particle emission, Influence of the suction system on particle reduction, Influence of the suction system on suction power (flow rate), Influence of the flow rate on particle reduction, Influence of the suction position on particle reduction, and final Discussion.

Visit [Air Techniques](#) virtually at the Greater NY Dental Meeting. Air Techniques' robust product portfolio of [utility systems](#), [digital imaging](#), and [merchandise](#) can equip the smallest practice to the largest university or hospital. Consistently, Air Techniques remains the leading and largest manufacturer of dental [air compressors](#) and [vacuum systems](#) in North America.

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