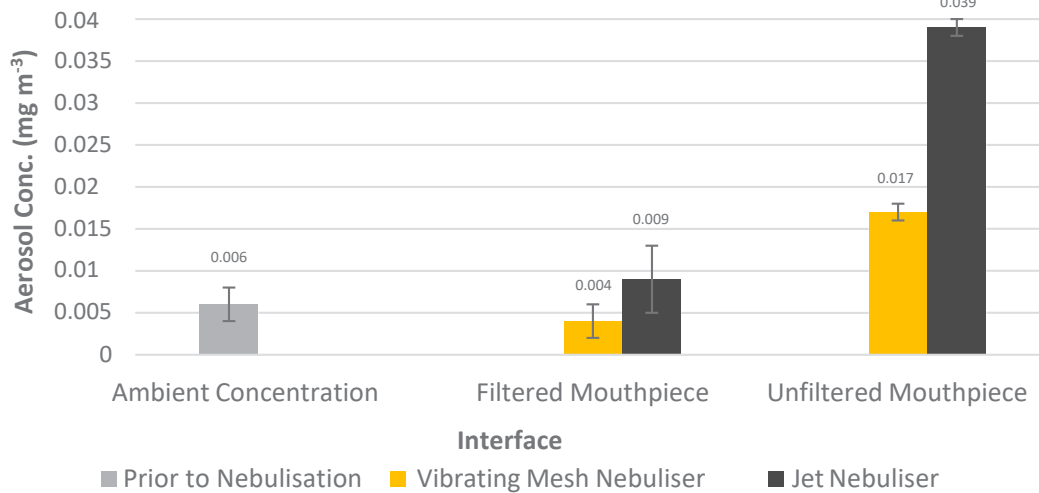


NOW AVAILABLE: AEROGEN ULTRA WITH FILTER



Average Fugitive Aerosol Concentration Emissions in the Environment



Adapted from McGrath et al 2019¹

SAFETY

- Aerogen Ultra with mouthpiece and filter demonstrates **no increase in exhaled aerosol emissions** compared to baseline¹

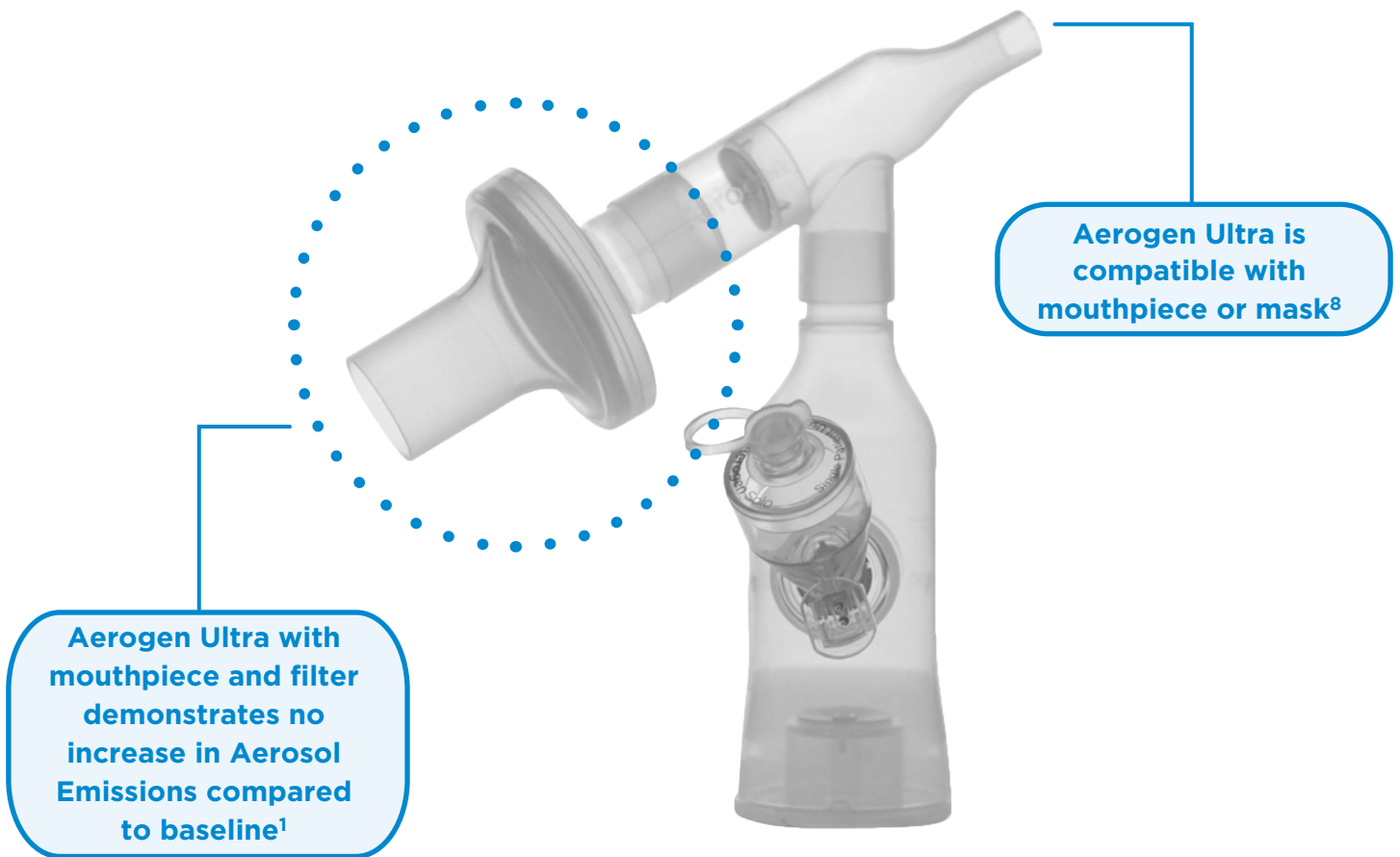
EASE OF USE WITH AEROGEN ULTRA

- Reduces the number of treatments & bronchodilators used for symptom control^{**2}
- Minimal medication left in the cup³
- Simplifies the workflow with no added flow required^{*4,8}

EFFECTIVENESS WITH AEROGEN ULTRA

- **6x more medication** delivered to the lungs versus JN⁵
- Improved patient response to treatment^{6,7}
- More rapid improvement in airflow sustained over time⁷

NOW AVAILABLE: AEROGEN ULTRA WITH FILTER



Order Number	Description
06-AG-AS7009-US	Aerogen Ultra with Filter 10 Pack
06-AG-AS7509-US	Aerogen Ultra Starter Kit with Aerogen Solo and Filter 10 Pack
06-AG-AS7000-US	Aerogen Ultra without Filter 10 Pack
06-AG-AS7500-US	Aerogen Ultra Starter Kit with Aerogen Solo no Filter 10 Pack

1. McGrath JA, O'Sullivan A, Bennett G, et al. Investigation of the Quantity of Exhaled Aerosols Released into the Environment during Nebulisation. *Pharmaceutics* 2019;11(2):75. 2. Dunne RB and Shortt S. Comparison of bronchodilator administration with vibrating mesh nebulizer and standard jet nebulizer in the emergency department. *Am J Emerg Med.* 2018;36(4):641-646. 3. Aerogen Solo Instruction Manual, 2021 4. Ari A. Jet, Ultrasonic, and Mesh Nebulizers for Better Clinical Outcomes. *Eurasian J Pulmonol* 2014; 16: 1-7. 5. Dugernier J, Hesse M, Vanbever R, et al. SPECT-CT Comparison of Lung Deposition using a System combining a Vibrating-mesh Nebulizer with a Valved Holding Chamber and a Conventional Jet Nebulizer: a Randomized Cross-over Study. *Pharm. Res.* 2017;34(2):290-300 6. Cushen B, Alsaïd A, Abdulkareem A and Costello RW. A Pilot Study To Assess Bronchodilator Response During An Acute Exacerbation Of COPD Using A Vibrating Mesh Nebuliser Versus Jet Nebuliser For Bronchodilator Delivery. *BTS poster presentation.* 2016. 7. Chweich H et al. Effect on Airflow of Bronchodilator Therapy Delivered via Vibrating-Mesh versus Jet Nebulizers in AcuteAsthmatics in an Emergency Department. *Poster at ATS.* 2019. 8. Aerogen Ultra Instruction Manual, 2021