

**REFERENCES**

1. Data on file (600cc, 10BPM, 1:2, Albuterol Sulfate Inhalation Solution 833µg/mL).
2. Hess D. Aerosol Delivery Devices in the Treatment of Asthma. *Respir Care* 2008;53(6):699-723.
3. Dodd KE, JM Mazurek. Asthma among Employed Adults, by Industry and Occupation – 21 States, 2013. *Morbidity and Mortality Weekly Report* 2016;65(47):1325-1331.
4. Rau, JL, et al. Performance Comparison of Nebulizer Designs: Constant-Output, Breath-Enhanced, and Dosimetric. *Respir Care* 2004;(49):174-179 and TMI Aerosol Lab, data on file.
5. *Am J Respir Crit Care Med* 2014;189:A3035 and *CHEST* 2014;146(4):519A.
6. Hatley RHM, SM Byrne. Variability in delivered dose and respirable delivered dose from nebulizers: are current regulatory testing guidelines sufficient to produce meaningful information? *Medical Devices: Evidence and Research* 2017;10 17-28.



## Device Quality Matters

### What constitutes a good aerosol treatment?

Respirable dose is the only measure that matters.

## CLEANING IS EASY

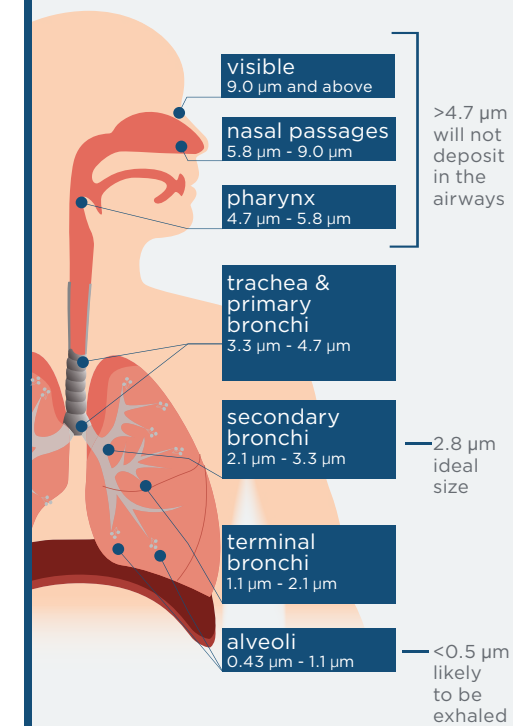
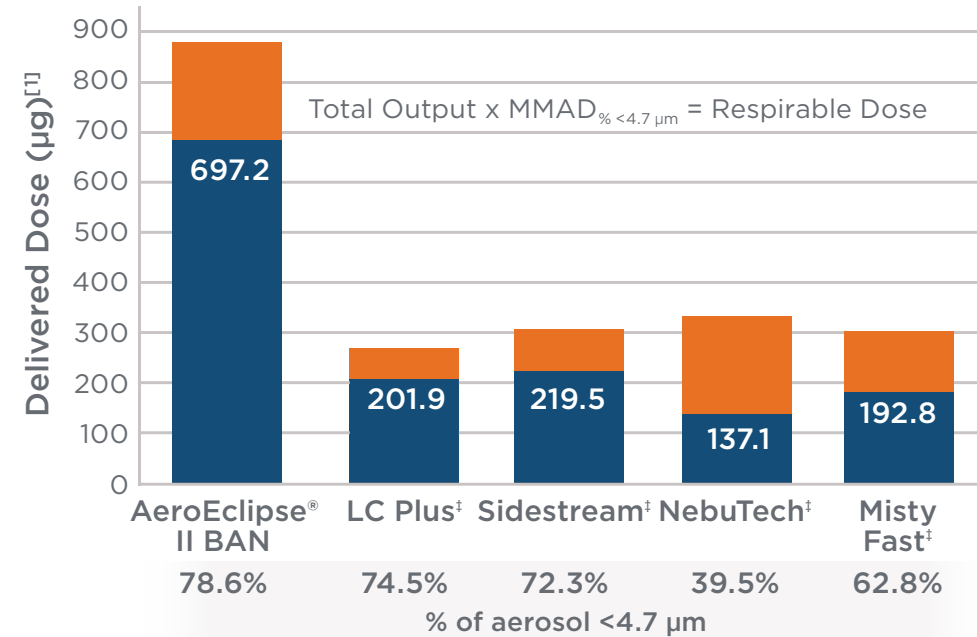
- AEROECLIPSE® II BAN (Seven days, disposable)
  - Ideal for short-term acute applications
  - Single patient, disposable device



## ORDERING INFORMATION

PART #	NAME/DESCRIPTION	UNITS PER CASE
64594050	AEROECLIPSE® II Breath Actuated Nebulizer (BAN)	cs/50
65050E	AEROECLIPSE® II BAN with Elbow Adapter	cs/50
69050	AEROECLIPSE® II BAN No Tubing	cs/50
69350	AEROECLIPSE® II BAN w/Universal Tubing	cs/50
60050	Filter Mouthpiece for use with AEROECLIPSE® II BAN	cs/50
10550394010	Reusable COMFORTSEAL® SMALL Mask for use with AEROECLIPSE® II BAN	cs/10
10550294010	Reusable COMFORTSEAL® MEDIUM Mask for use with AEROECLIPSE® II BAN	cs/10
10550494010	Reusable COMFORTSEAL® LARGE Mask for use with AEROECLIPSE® II BAN	cs/10
65750	AEROECLIPSE® Disposable SMALL Mask	cs/50
65950	AEROECLIPSE® Disposable MEDIUM Mask	cs/50
65850	AEROECLIPSE® Disposable LARGE Mask	cs/50
65005	Elbow Adapter for use with the AEROECLIPSE® II BAN	cs/50

Contact your Monaghan Sales Territory Manager for more information or for a demonstration.



Total output is not what the patient receives.



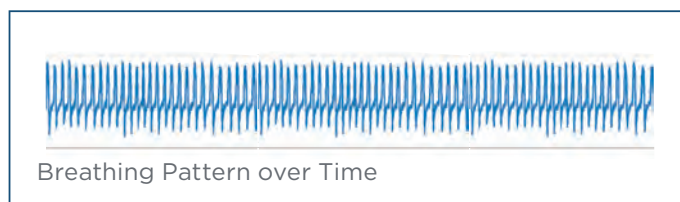
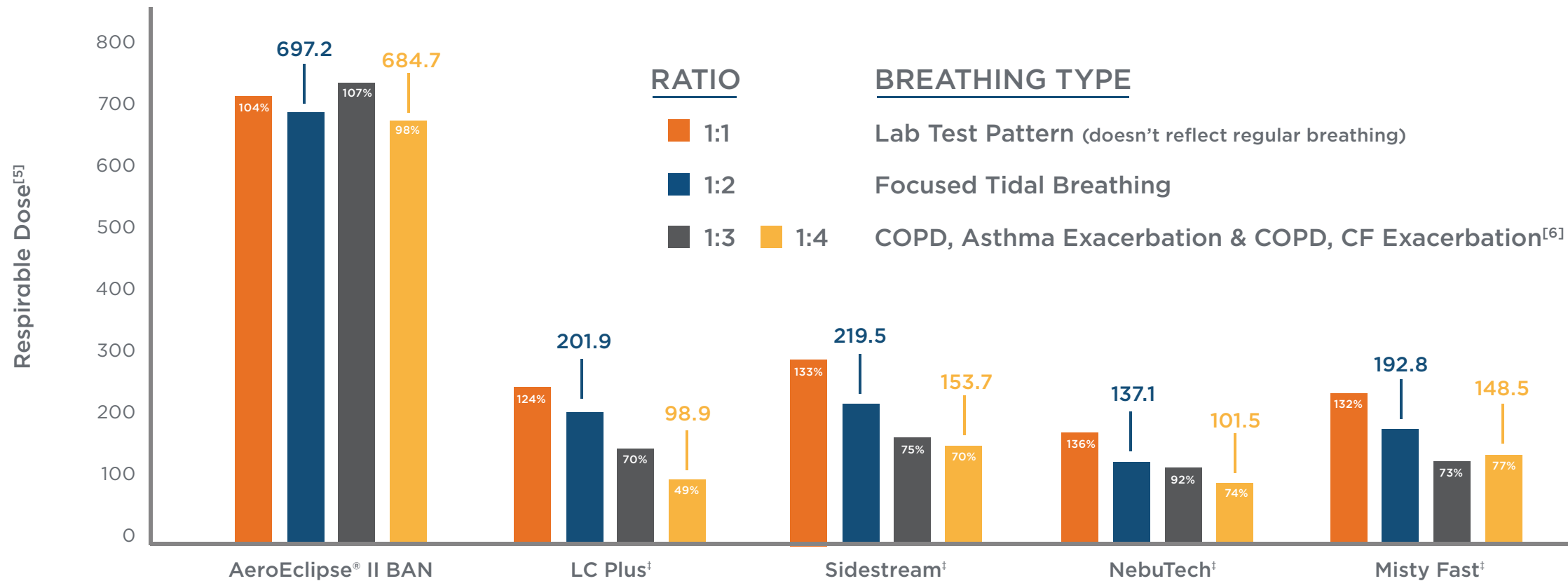
Respirable Dose is the most important feature of nebulizer performance.<sup>[2]</sup>



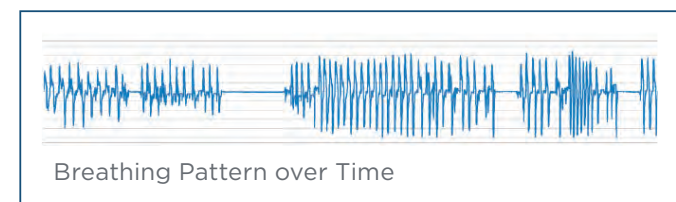
Optimal Particle Size significantly improves Respirable Dose<sup>[2]</sup>

# Breath Actuation accounts for breathing differences

What is your patient's typical breathing pattern?



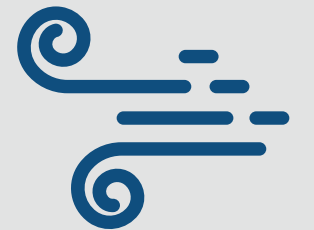
Ideal



Reality



Healthcare workers have increased likelihood of new onset asthma<sup>[3]</sup>



Since aerosol is being produced but not inhaled, a high percentage of it is released around the patient and healthcare professionals.



Emissions from BAN are 4.4%-6.8% - 3-4 times LESS than continuous nebulizers.<sup>[1,4]</sup>

Minimize environmental loss  
reduce exposure.