

Confidence in aerosol delivery

AEROSOL PERFORMANCE

Fine Particle Fraction ⁴ (% < 4.8 microns)	78.4%	
Mass Median Aerodynamic Diameter ¹ (MMAD)	2.8 µm	
Breath Actuated Mode ² (2.5mg albuterol, UD)	Respirable Dose to Sputter	791 µg
	Respirable Dose per Minute	97 µg
Breath Actuated Mode (2.5mg albuterol, 0.5ml/0.5ml)	Respirable Dose to Sputter	568 µg
	Respirable Dose per Minute	298 µg
Continuous Mode ³	Respirable Dose to Sputter	378 µg
Environmental Aerosol ⁵ Emissions (3.0ml UD albuterol)	Breath Actuated Mode	4%



Superior, Assured Aerosol Performance with the **AEROECLIPSE*** II Breath Actuated Nebulizer

PRODUCT SPECIFICATIONS

Feature	AEROECLIPSE* II BAN
Reorder Number – Case of 50 units (Includes: AEROECLIPSE * II BAN, mouthpiece, supply tubing, patient instruction sheet)	10550191050 Size: Package(Single Unit) 24cm x 189cm x 8cm (9.5"x 7"x3") Carton(50/Box) 50cm x 26cm x 40cm (19.5"x10"x 15.5") Weight: Package(Single Unit) 82 grams (0.18lbs) Carton(50/Box) 4.54 kg (10lbs)
Delivery Method	Spontaneous Breathing
Nebulizing Method	Breath Actuated or Continuous Mode
Actuation Flow Rate	15 lpm
Fill Lines	External molded: 0.5 ml to 6 ml Internal molded: 1 ml
Operating Flow Rate	7 – 8 lpm, 50 psi
Air Entrainment	Yes – through the top
Visual Actuation Feedback Indicator	Yes
Drool Guard	Yes
Latex Free	Yes
Removable Mouthpiece	Yes
Operating Angle	Up to 45 degrees

ORDERING INFORMATION

Part No.	Description	Case Size
10550191050	AEROECLIPSE * II BAN with Mouthpiece, Supply Tubing and patient instructions	50

The Most Significant Advancement in the history of small volume nebulizers



The Benefits of a Breath Actuated Nebulizer (BAN)

- ▶ Aerosol is only produced on inhalation for true on-demand therapy
- ▶ Improves important clinical outcomes such as Length of Stay and Admission Rates through the ER¹
- ▶ Exceptional aerosol delivery profile maximizes respirable dose
- ▶ Ensures virtually no drug is lost to the environment

Ultimate dose assurance of inhaled aerosol that may provide a safer healthcare and patient environment.²⁻³

¹ Christine J.H. Bong, MD, MPH, Maya Eady, MD, C. Michael Bowman, MD, M. Olivia Titus, MD. *Breath Actuated Nebulizer Improves Quality of Care in Pediatric Emergency Department Asthma and Leads to System Wide Implementation*. PAS Conference, Baltimore, Maryland 2009. ² Respiratory Therapists Twice as Likely to Have Asthma Than Other Therapists – Exposure to Patient Treatments May Increase Therapists' Asthma Risk. *Canadian Society of Respiratory Therapists News*, Oct. 2004. ³ Camathan B, Martin B, Colice G. *Second Hand (S)-Albuterol: RT Exposure Risk Following Racemic Albuterol*. *Respiratory Care*, October 2001, Vol. 46, No. 10. ⁴ TMI Aerosol Lab, Data on File. 3.0ml albuterol solution 0.83mg/ml, 8L/min, 50psi, tidal volume 600 mL, Rate 10bpm, 33% duty cycle as inhalation (breath actuation mode). ⁵ Mass loss includes drug that escaped from the nebulizer to the surrounding atmosphere together with trace amounts left behind in the ampoule. 105028-001 Rev. B. * trade marks and registered trade marks of Trudell Medical International (TMI). † trade marks of their respective companies. Copyright © TMI 2008, 2011, 2016. All rights reserved.

REGISTERED
ISO 13485
QUALITY SYSTEM

ISO CLASS 8
CLEANROOM MANUFACTURING



Trudell Medical International

725 Third Street, London, Ontario, Canada, N5V 5G4
+1-866-510-0004 Fax: +1-888-314-7233
customerservice@trudellmed.com
www.trudellmed.com

Canadian Hospital Distribution:
Trudell Medical Marketing Limited
758 Third Street, London, Ontario, Canada N5V 5J7
tmml@tmml.com

Authorised European Representative:
Trudell Medical International Europe Ltd. BioCity Nottingham,
Pennyfoot Street, Nottingham NG1 1GF, UK
customerservice@trudellmed.com

AeroEclipse* II

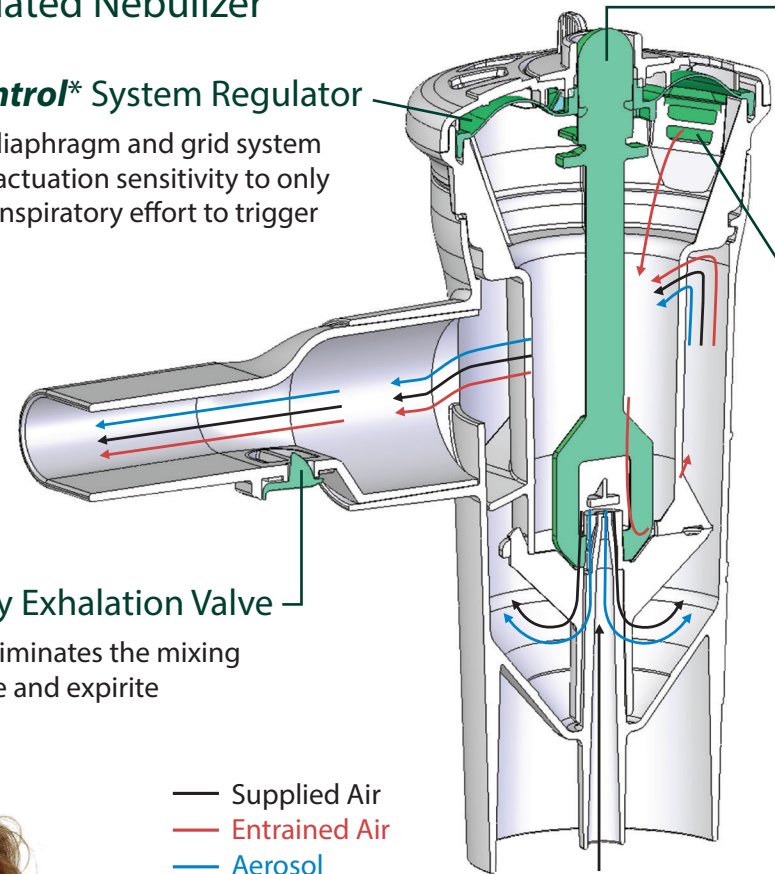
Breath Actuated Nebulizer

Healthcare Provider and Caregiver Confidence

Breath Actuated Nebulizer

AeroControl* System Regulator

Patented diaphragm and grid system enhances actuation sensitivity to only 15 lpm of inspiratory effort to trigger the device



Green Feedback Button

Signals actuation and provides a visual assist to proper use and breathing technique

Air Entrainment

Improves delivery of fine particle mass

One-Way Exhalation Valve

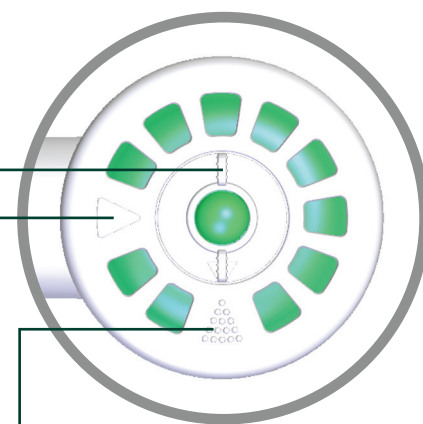
Virtually eliminates the mixing of inspirate and expirite

— Supplied Air
— Entrained Air
— Aerosol

Top View

Mode Selector

Convenient selection of operational modes



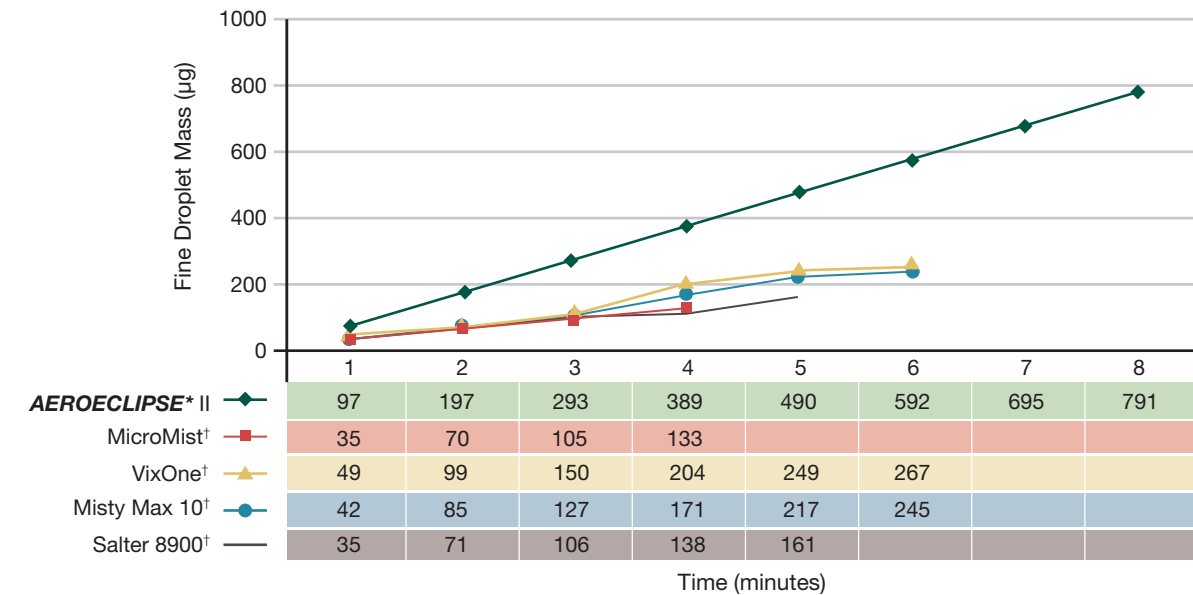
Breath Actuated Mode

Continuous Mode

Superior, Assured Aerosol Performance with the **AEROECLIPSE*** II Breath Actuated Nebulizer

When using the **AEROECLIPSE*** II BAN titrate to the lowest dose at which effective control can be maintained.

Fine Particle Dose⁵ - Albuterol



Less Drug Exposure from the **AEROECLIPSE*** II BAN

“It is important for respiratory therapists and other medical professionals to recognize and understand the possible respiratory effects related to the administration of aerosolized substances and take appropriate steps to minimize their exposure to these medications during patient diagnostic procedures and treatments.”²

Fugitive Emissions⁵ - Albuterol

