



Aeroneb[®] Solo

Micropump Nebulizer

Convenient

Single patient use
For intermittent and continuous nebulization

Efficient

Saves time
Does not effect ventilator parameters

Flexible

Operates in-line for infants through adults
Can be used with Aeroneb[®] Pro
and Aeroneb[®] Pro-X controllers

Introducing the Aeroneb Solo nebulizer.

The Aeroneb[®] Solo micropump nebulizer represents a new standard in critical care nebulization for mechanically ventilated patients. Featuring the proven OnQ™ nebulization technology employed in the Aeroneb[®] Pro nebulizer, the Aeroneb[®] Solo is a compact, single patient use nebulizer that offers the care giver the added convenience and flexibility of continuous and/or intermittent nebulization. It can be powered by either the Aeroneb[®] Pro or the Aeroneb[®] Pro-X controller. Continuous nebulization is only available when the nebulizer is used in conjunction with the Aeroneb[®] Pro-X controller.

The Aeroneb[®] Solo provides effective dose delivery of physician-prescribed inhalation solutions for infants through adults requiring mechanical ventilation. It produces a fine particle, low velocity aerosol optimized for deep lung deposition.

The Aeroneb[®] Solo operates without changing patient ventilator parameters and can be refilled without interrupting ventilation. Continuous nebulization is enabled by connecting a medication reservoir via a standard Leur connector.

Performance Characteristics Table³

	MMAD ⁴	GSD ⁵	Residual Volume (mL)	Calculated Repairable Dose
Aeroneb [®] Solo Nebulizer	3.4 µm	2.4	Average <0.1mL for 3mL dose	15.5%

Performance may vary depending upon type of drug used.

¹Harvey CJ et al, European Respiratory Journal, 1997; 10: 905-909; ²Smaldone GC et al, Journal of Aerosol Medicine, Volume 11, Number 2, 1998; pp. 113-125; ³Nebulization, 3 mL of 0.083% albuterol; ⁴MMAD: Mass Median Aerodynamic Diameter (micrometers); ⁵GSD: Geometric Standard Deviation; ⁶FPF: Fine Particle Fraction; ⁷Data on file at Aerogen, Inc.; ⁸Dose deposited *in vitro* at endotracheal tube; Source: Fink JB, Schmidt D, Power J. Comparison of a nebulizer using a novel aerosol generator with a standard ultrasonic nebulizer designed for use during mechanical ventilation, ATS 2001.

Aeroneb[®] Solo

Single Patient Use Nebulizer



Convenient

- For intermittent and/or continuous nebulization
- Single patient use format
- Simple to set-up and operate
- Silent operation

Efficient

- Calculated respirable dose of 15.5% and MMAD of 3.4 μm for optimum lung deposition
- Does not collect or nebulize condensate from ventilator circuit during operation
- Does not heat, degrade or shear medications.
- Low residual volume (average <0.1 mL for 3 mL dose)

Flexible

- Can be operated from Aeroneb[®] Pro or Aeroneb[®] Pro-X controller
- Delivers all medications approved for use with standard nebulizers to treat infants through adults
- Operates inline with standard ventilator circuits and mechanical ventilators



OnQ[™] Aerosol Generator

**Efficient drug delivery.
On target, every time.**

- Creates a fine particle, low-velocity aerosol
- Produces precisely defined particle size
- Aerosolizes a broad range of formulations

PRODUCT SPECIFICATIONS

Physical:

Nebulizer Unit Weight: 13.5 grams (0.5 oz)
Control Module Weight: 230 grams (8.1oz)
Medication cup capacity: 4 mL
Noise: Silent operation
Nebulizer and components are latex free

Power:

Consumption: < 8 Watts (charging), < 2.0 Watts (nebulizing)
AC/DC adapter (input 100 to 240 VAC 50 – 60 Hz, output 9 V) or internal rechargeable battery (4.8 V nominal output)
Patient isolation: Complies with IEC 60601-1 and UL2601-1

Performance:

See Performance Characteristics Table
Noise level: Silent operation
Frequency, Nebulizer Unit: 128 kilohertz (kHz)

Nebulization Options:



ORDER INFORMATION

Aeroneb [®] Solo Starter Kit (includes 2 nebulizers)	AG-AS3000
Aeroneb [®] Solo Nebulizers. Pack of 5	AG-AS3100
Aeroneb [®] Solo Nebulizers. Pack of 10	AG-AS3200
Aeroneb [®] Pro-X Controller	AG-PX1000

Accessories and replacement parts available.
For more product information, contact your Aerogen representative or visit Aerogen's website at www.aerogen.com

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