

Ventstream® Reference Sheet for the Homecare Provider

The Respironics Ventstream® Reusable High Efficiency, Breath-Enhanced Nebulizer is a durable small volume nebulizer designed to convert a wide range of commonly prescribed drugs from a liquid into a fine aerosol suitable for inhalation.



	Respironics Ventstream	PARI LC Plus®
Particle size (MMAD) ^{1,2}	3 µm	4.2 µm
Respirable fraction (% particles below 5 µm) ^{1,3}	80%	60%
Breath-enhanced performance	✓	✓
Shorter treatment times (6-9 mins) ^{1,2}	✓	✓
Reimbursement/HCPCS Code A7005 (\$26.21-\$30.83)	✓	✓
Reusable for 6 months	✓	✓

Frequently Asked Questions

What difference does particle size make?	Ventstream produces particles with an MMAD of 3 microns which is shown to be the drug dose particle size that produces maximum efficacy. Ventstream makes available less non-respirable drug to the mouth and helps eliminate tasting the drug.
How do you use it?	The device is used in a similar way as any other nebulizer. The patient should sit upright and breathe normally through the mouthpiece. Ventstream comes pre-assembled and ready to use.
How does the patient clean it?	After each treatment, wash the Ventstream in warm soapy water, rinse and allow to dry. Once per week, boil in water with a couple of drops of liquid detergent for 6-10 minutes or clean in the top rack of the dishwasher and then allow to dry.
How long will Ventstream last?	Each unit is guaranteed for 6 months.
How can you prove the performance?	Ventstream's superior performance is supported by published data. ^{1,2} See our product specification sheet for details.
Which drugs can the patient use in Ventstream?	Ventstream is suitable for delivery of bronchodilators, steroids and antibiotics.
What compressor does Ventstream work with?	Ventstream has been tested and approved with the Respironics Inspiration® 626 Compressor. Ventstream will work efficiently when powered by a compressor that produces a flow rate of 6 lpm and a pressure of 12 psi.
Can Ventstream be used with a mask?	Yes. Ventstream can be used with any nebulizer mask, such as the Respironics Pediatric and Adult Masks available in three sizes for ages infant through adult.

References:

1. Hardaker L. Respironics Inspiration® 626 Compressor and Various Manufacturers' Nebulisers Comparative Testing. Data on file, Profile Therapeutics (Operations) Limited, June 2001. 2. PARI LC Plus® Reusable Nebulizer Product Specification Literature (ML-22-819 REV 1 8/03). Data on file 2003, PARI Respiratory Equipment, Inc., Midlothian, VA. 3. Smaldone GC et al. In vitro determination of inhaled mass and particle distribution for budesonide nebulizing suspension. J Aerosol Med 1998; 11: 113-125.

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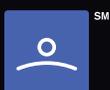
CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician or licensed healthcare professional.

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