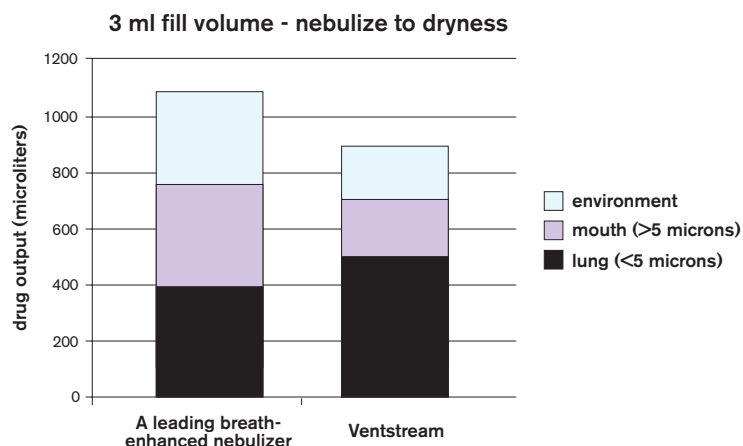


# Ventstream®



## HIGHLY EFFICIENT. HIGHLY EFFECTIVE.

**The Ventstream® Reusable High Efficiency Nebulizer** provides fast, targeted delivery of aerosol medications. Data shows that Ventstream delivers more drug to the lungs than a leading breath-enhanced nebulizer.<sup>1</sup> And, because Ventstream is easy to clean, easy to use, and reusable for a full 6 months, it is the highly efficient, highly effective nebulizer choice for your patients.



Data presented at the International Symposium, Drug Delivery to the Lungs V, 1994.

# Ventstream®

## High respirable output

- 80% of Ventstream's aerosol output falls below 5.0 microns, providing better on-target drug delivery to the lungs.
- Data shows that Ventstream delivers more drug to the lungs than a leading breath-enhanced nebulizer.<sup>1</sup>



## High quality of aerosol

- Unique jet design produces an aerosol with an MMAD of 3.0 microns – the particle size that delivers maximum therapeutic effect.<sup>2</sup>

## Breath-enhanced design

- Ventstream's "active venturi" design responds to a patient's breathing pattern, delivering more drug on inspiration with minimal drug wastage on expiration.

## 100% reusable design

- Ventstream is easy to use, easy to clean (top-shelf dishwasher safe), and is reusable for a full 6 months.

## Ordering Information and Specifications

### Product Description

Ventstream® Reusable High Efficiency Nebulizer

**Size:** 2.2 in. W x 3.2 in. H x 3.9 in. L

**Weight:** 1.87 oz.

**Material:** Polycarbonate, silicone, polypropylene, PVC  
(Ventstream contains no latex.)

### Performance:

Output rate: >300 mg/minute

Particle size (MMAD): 3µm

Respirable fraction (% output contained in particles < 5µm): 80%

**Flow Rate:** 6-8 lpm

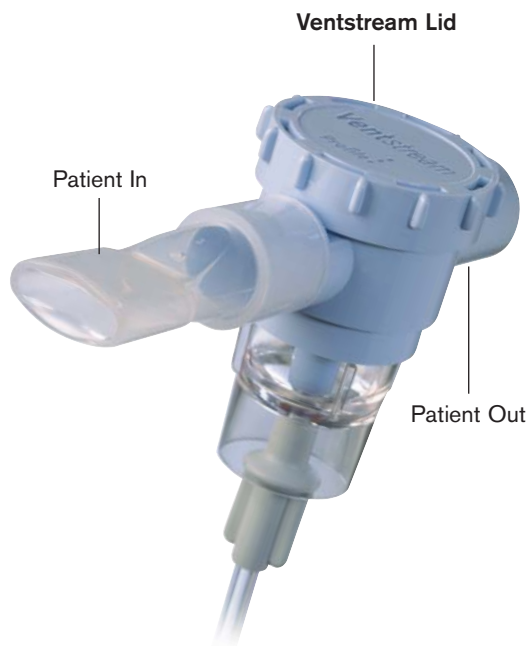
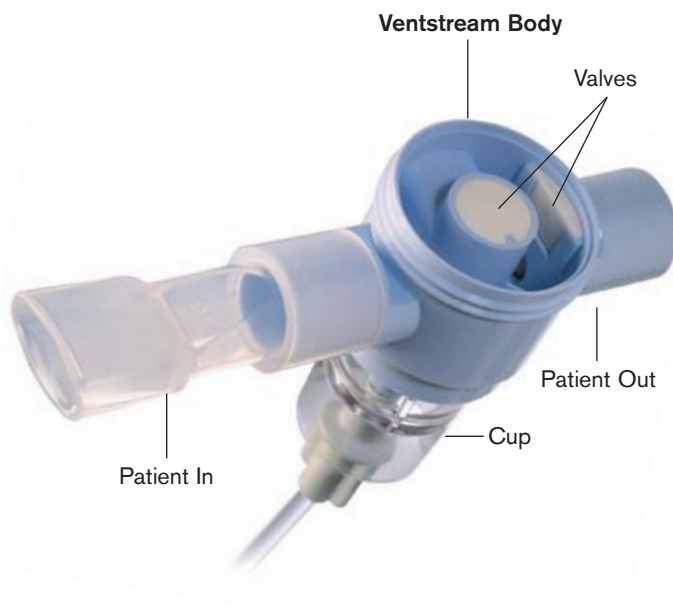
For single patient use.

Reference: 1. Dennis JH. Drug Nebulizer Design & Performance: Breath Enhanced Jet vs. Constant vs. Ultrasonic. Department of Environment Science, University of Bradford, UK, BD7 1DP. Presented at the International Symposium, Drug Delivery to the Lungs V, December 15, 1994. 2. Zanen P, et al. Optimal Particle Size for β<sub>2</sub> Agonist and Anticholinergic Aerosols in Patients with Severe Airflow Obstruction. *Thorax* 1996;51:977-980.

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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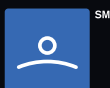
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