

...Porta -neb[®] matched systems from Respironics (UK).

It is important that the system you choose consists of
a compressor and nebulizer designed to work together.

Respironics (UK) has a full range of nebulizer compressor systems; for further information please refer to the Respironics (UK) price list.

The matching of a nebulizer and compressor is important to achieve optimal performance.

The system consists of two main component parts. The Porta-neb[®] compressor and the Sidestream[®] or Ventstream[®] nebulizer which can be used with either a mouthpiece or face mask.

Sidestream and Ventstream nebulizers are designed to reach optimum performance when driven by a matched compressor delivering high flow rates (6.0 L/min).

Sidestream, which can nebulize all commonly prescribed bronchodilators (relievers) and Ventstream for the delivery of inhaled steroids or antibiotics, in addition to relievers.

You must remember to choose a system which is suitable for the type of medication that your patient has been prescribed (see table below).

	Porta-neb Sidestream	Porta-neb Ventstream
Bronchodilators	?	?
Inhaled Steroids		?
Other anti-inflammatory agents	?	?
Antibiotics		?

Ordering Information

By buying from Respironics you can be sure that you will get a high quality product that has been individually tested. We guarantee that with normal use your patient will get the right amount of medication every time, faster, and with less wastage than many other makes, when using a Respironics matched nebulizer compressor system.

RECOMMENDED FOR HOSPITAL USE

	Nebulizer + Compressor Systems
Part no.	Description
1802	Porta-Neb [®] /Sidestream [®] (includes Sidestream reusable patient pack)
1803	Porta-Neb [®] /Ventstream [®] (includes Ventstream reusable patient pack)

*Please note: Sidestream nebulizer to be used for bronchodilator treatment.
Ventstream nebulizer to be used for bronchodilator treatments, steroids & antibiotics.

	Nebulizer Kits
Part no.	Description
4445	Disposable Sidestream nebulizer
4446	Disposable Sidestream nebulizer with adult mask and supply tubing
4447	Disposable Sidestream nebulizer with child mask and supply tubing
4448	Disposable Sidestream nebulizer with angled mouthpiece and supply tubing
1200	Reusable Sidestream nebulizer
1223A	Reusable Sidestream nebulizer with adult mask and Duratube
1224A	Reusable Sidestream nebulizer with child mask and Duratube
1225A	Reusable Sidestream nebulizer with reusable mouthpiece and Duratube
1170	Ventstream with filter
1171	Ventstream with aerosol hose for venting

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MEET THE DRIVING FORCE
IN NEBULIZER THERAPY...



Porta-*neb*[®]
Matched Nebulizer Compressor System

- 1

Air is passed through an inlet filter.
- 2

Clean air is then driven through the tube to the Sidestream (drug container).
- 3

Air enters the nebulizer and the liquid drug is changed to a fine breathable aerosol.
- 4

The aerosol passes through the mouthpiece or face mask to the patient.



- Adult Mask


- Child Mask


- Mouthpieces





- Jet design


- At the heart of both Sidestream and Ventstream Respironics (UK) nebulizers is the innovative jet design which produces consistent high quality aerosol (<5 microns) from nebulizer to nebulizer, treatment after treatment.



The mains operated Porta-neb is a high-quality, easy-to-use compressor offering reliable therapy at home or in the hospital. It is capable of nebulizing all drugs prescribed for common respiratory diseases with both the Sidestream and Ventstream nebulizers.

- **Continuously rated** - for unlimited use in the hospital or home without fear of overheating.

• **New design reduces compressor noise** - quieter than previous models.

• **Contoured case and handle** - easy to clean and carry.

• **Large internal storage compartment** - all accessories and medication can be stored safely in a watertight tray.
- **Nebulizer (drug container) parking post** - reduces drug spillage.

• **Mains cable situated on outside of Porta-neb** - easy to reach and keeps the mains away from liquids.

• **New instructions** - easy to follow for the patient and medical staff.

• **Designed and built to meet European Standard EN 60601-1-2** - Approval, March 1995.

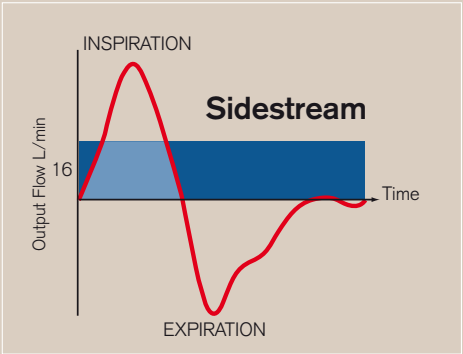
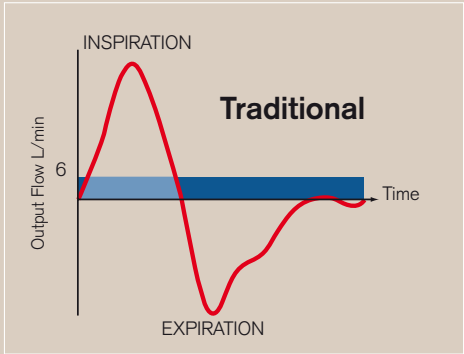
Sidestream can be used to nebulize all commonly prescribed bronchodilators for respiratory conditions.

- Fast, accurate drug delivery every time.

• 80% of Sidestream's output is small enough (less than 5 microns) to reach the lungs.

• Available in reusable and disposable versions with identical performance.

• Reusable Sidestream can be sterilised and will give consistent performance for a year.



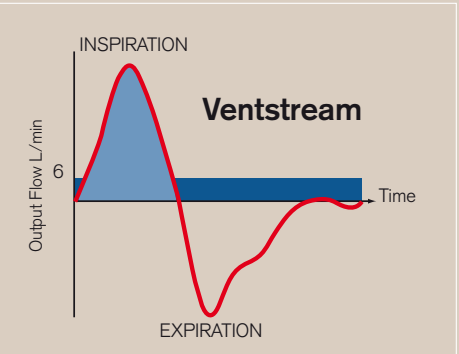
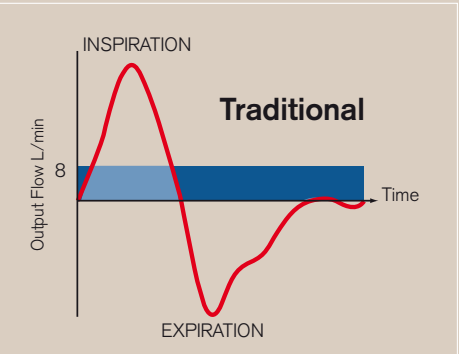
In the graphs above, the Sidestream and traditional nebulizers are compared. Both nebulizers run from the Porta-neb (6 L/min). The increased output flow from the Sidestream (16 L/min) is due to an innovative Venturi mechanism in the top of the Sidestream.

Ventstream has been designed for the delivery of inhaled steroids or antibiotics, in addition to a bronchodilator.

- Ventstream responds to your patient's breathing pattern so that they get more drug on inspiration and waste less on expiration.

• 80% of Ventstream's output is less than 5 microns.

• The Porta-neb Ventstream combination will cost less than alternative systems which use a high-flow compressor.



The graphs above show that the output from Ventstream fills the entire inspiratory breath of the patient. The lower flow rate (6 L/min) means that less drug is wasted on expiration compared to a high flow compressor.