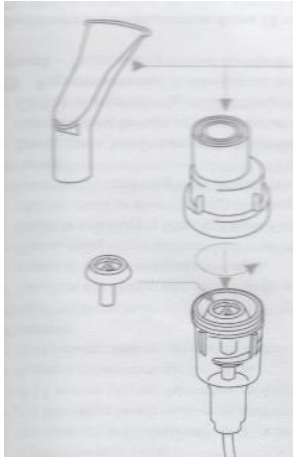
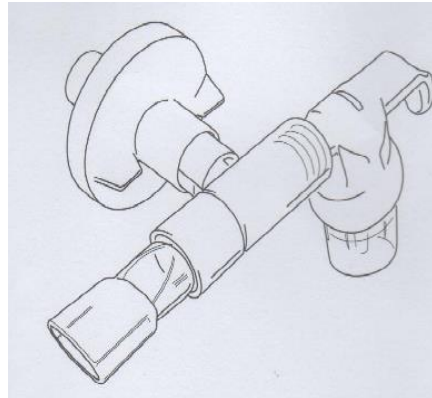


## Diagram 1: Assembly of nebuliser types

### Sidestream



### Sidestream Plus Filter Kit



The Newcastle upon Tyne Hospitals **NHS**  
NHS Foundation Trust

LUNG FUNCTION DEPARTMENT  
CARDIOTHORACIC CENTRE  
FREEMAN HOSPITAL

Tel: 0191 2137784

### COMPRESSOR BREAKDOWN

If your compressor breaks down, you should use your hand held inhaler until you are able to get help. In case of breakdown:

<b>Between:</b> <b>Monday-Thursday: 8.30am - 5pm</b> <b>Friday: 8.30am - 4pm</b>	<b>Between:</b> <b>Monday-Thursday: 5pm - 8.30am</b> <b>Friday: 4pm - 8.30am Monday</b>
<b>Lung Function Department</b> <b>0191 2137784</b>	<b>Ward 29</b> <b>0191 2137029</b>

### COMPRESSOR SERVICE

Your compressor should be serviced by the Lung Function Department once a year. Filters on the compressor should be changed when discoloured, usually every three months. The mask or mouthpiece, tubing and nebuliser need changing at least once a year.

### ENQUIRIES

Contact: **Lung Function Department, Cardiothoracic Centre,  
Freeman Hospital, Newcastle Upon Tyne, NE7 7DN.  
0191 2137784**

# NEBULISER

# INFORMATION LEAFLET

## COMPRESSOR AND NEBULISER

Your nebuliser system consists of a compressor and nebuliser.

### Compressor

The compressor is the portable pump which provides power for your nebuliser.



### Nebuliser

The nebuliser is the small chamber into which the liquid medicine is put and through which the air is blown to make a mist.

There are two types of nebuliser used by this department. The type you will be given depends upon which drug you have been prescribed (see table 1 on opposite page).

The medicine that is required will be explained to you when it is first prescribed. Your GP will normally provide it on a long term basis.

## CLEANING

Wash the mouthpiece/mask and nebuliser (drug chamber) in warm water with a little detergent, rinse through and dry well ideally after every use, and once a day as a minimum. Attach the tube and run the nebuliser empty for a few moments after cleaning it.

In addition to this, to prevent the jets becoming blocked, the nebuliser must be boiled once a week, in water with a little washing-up liquid for 6-10 minutes.

(See diagram 1, on back of leaflet, for assembly of the different nebuliser types)

Table 1: Nebuliser types and their associated medicine.

Sidestream nebuliser	Sidestream nebuliser plus filter kit
	
Salbutamol (Ventolin) Ipratropium Bromide (Atrovent) Salbutamol/ipratropium bromide (Combivent) Terbutaline (Brycanyl) Fenoterol/ipratropium (Duovent)	Antibiotics e.g. colomycin  Gentamycin  Tauralin Tobramycin

For VENTSTREAM users only: Replace the nebuliser filter after each use.

WARNING – IF YOU'RE EQUIPMENT IS DIRTY OR MOIST YOU CAN PICK UP A CHEST INFECTION FROM IT.

## SUPPLIES

**Disposables (masks, mouthpieces, nebulisers, filters and tubing) can be obtained from the Lung Function Department**  
**NEBULISER PROBLEMS**

If your nebuliser takes much longer than normal to run, or it bubbles with no mist, repeat the cleaning process. If this still does not work, replace it.