

**The Lane Fox Respiratory Unit**

# **S9 VPAP<sup>TM</sup> S ventilator**

**Patient start-up user guide**

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This guide is for the set-up and daily use of your S9 Vpap™ S ventilator. For full details, please refer to the manufacturer's instruction manuals inside your ventilator bag.

## What is bi-level ventilation?

Bi-level ventilation is used to mechanically assist breathing. It is called bi-level because it delivers two levels of air pressure; a higher pressure during the 'breathing in' phase, and a lower pressure during the 'breathing out' phase. The air is delivered through a single piece of tubing with a close fitting mask connected at the end.

## What is included in your bag?

In your bag you will find:

- your S9 VPAP™ S device
- mains cable
- air tubing
- mask
- inlet filters
- manufacturer's instruction manuals.

## S9 VPAP™ S setup

First, find a safe area by the side of your bed to place the S9 VPAP™ S unit. The device should be lower than your body position when you are lying in bed. This reduces the risk of the unit falling or being pulled onto you.

1. Connect the DC plug of the power supply unit to the rear of your S9 VPAP™ S unit.
2. Connect the power cord to the power supply unit.
3. Plug the other end of the power cord into a mains power outlet.
4. Connect your air tubing firmly into the air outlet.
5. Connect your mask to the other end of the air tubing.

**The mask shown is for illustration purposes only.  
Your own mask may differ from this.**




6. Turn the mains power on. Your S9 VPAP™ S unit should now show the following display. This is your **home menu**.



7. Attach your mask. It's very important that the mask is air tight against your face with no leaks to allow the S9 VPAP™ S to deliver your prescribed pressure. Fit your mask as previously instructed and do not apply any moisturiser or face creams. Please refer to your mask user instructions for further information.

## Starting treatment

Once you are comfortable press the  button to start treatment. Air will be delivered from the S9 VPAP™ S unit at your maximum pressure. Alternatively use the 'Ramp' setting, which is explained below.

### What is 'Ramp' time?

This is where your S9 VPAP™ S unit will start on a lower pressure. The pressure will then build up to your prescribed pressure over a period of time. This helps make the beginning of your treatment more comfortable and enables you to fall asleep. This time period can be adjusted between 0 and 20 minutes in increments of five minutes.

## Stopping treatment

To stop your treatment at anytime, press the  button.

# Looking after your equipment

## Daily

- Wipe the inside of the mask with a damp cloth or non-alcoholic wipe.

## Twice a month

- Disconnect tubing, mask and chamber from the device and submerge in warm water with sterilising fluid for 30 minutes. Then rinse thoroughly with cold water and hang to dry.

## Monthly

- Replace the inlet filter at the rear of the device.
- Wipe down the device with a damp cloth or antibacterial wipe.

## Contact us

If you experience any problems or have any difficulties with your equipment please call the Lane Fox Unit technical services on 020 7188 3440 (Monday to Friday 8am-5pm)

If your query is related to the mask, clinical issue, or an urgent technical issue outside of office hours, please call the Lane Fox Ward on 020 7188 3434/5. This number is available 24 hours a day.

For more information leaflets on conditions, procedures, treatments and services offered at our hospitals, please visit [www.guysandstthomas.nhs.uk/leaflets](http://www.guysandstthomas.nhs.uk/leaflets)

### Pharmacy Medicines Helpline

If you have any questions or concerns about your medicines, please speak to the staff caring for you or call our helpline.

**t:** 020 7188 8748 9am to 5pm, Monday to Friday

### Patient Advice and Liaison Service (PALS)

To make comments or raise concerns about the Trust's services, please contact PALS. Ask a member of staff to direct you to the PALS office or:

**e:** 020 7188 8801 **e:** [pals@gstt.nhs.uk](mailto:pals@gstt.nhs.uk)

### Language Support Services

If you need an interpreter or information about your care in a different language or format, please get in touch using the following contact details.

**t:** 020 7188 8815

## **NHS 111**

Offers medical help and advice from fully trained advisers supported by experienced nurses and paramedics. Available over the phone 24 hours a day.

**t:** 111

## **NHS Choices**

Provides online information and guidance on all aspects of health and healthcare, to help you make choices about your health.

**w:** [www.nhs.uk](http://www.nhs.uk)

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