

The Lane Fox Respiratory Unit

Bipap[®] A30/40 ventilator

Patient start-up user guide

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This guide is for the set-up and daily use of your Bipap[®] A30/40 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 into the lungs; a higher pressure during the 'breathing in' phase, and a lower pressure during the 'breathing out' phase. The air is delivered through a tube or 'patient circuit' which is connected to a close fitting mask.

What's included in your bag?

In your bag you will find:

- Bipap[®] A30/40 ventilator
- mains cable
- air tubing
- mask
- inlet filters
- manufacturer's instruction manuals.


Bipap[®] A30/40 setup

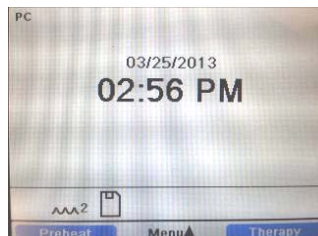
First, find a safe area by the side of your bed to place the A30/40 unit. The A30/40 should be slightly lower than your body position when you're lying in bed. This reduces the risk of the unit falling or being pulled onto you.

1. Connect the DC plug of the power supply unit to the rear of your Bipap[®] A30/40 unit.
2. Connect the power cord to the power supply unit and plug the other end of the power cord into a mains power outlet.
3. Connect your air tubing firmly into the air outlet.
4. 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.



5. Turn the mains power on and press the  button once. Your Bipap[®] A30/40 unit should now show the current date and time, as seen here. This is your **home screen**.




6. Attach your mask. It is very important that the mask is air tight against your face to allow the Bipap[®] A30/40 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 under the word '**Therapy**' to start treatment. Air will be delivered from the Bipap[®] A30/40 unit at your maximum pressure. You can then activate the 'Ramp' setting (if applicable), which is explained below.


What is 'Ramp' time?

If enabled, the ramp feature increases the pressure to your prescribed setting over a period of between five and 20 minutes. This helps make the beginning of your treatment more tolerable and enables you to fall asleep more easily. The ramp time period will be set by your clinician.

To activate the Ramp, press the button under the word 'Ramp' when the A30/40 is running. A triangle  will appear in the bottom right of the window to confirm that the ramp is active.



Stopping treatment

To stop your treatment at any time, press the  button. This displays a pop-up screen that allows you to either turn off the device or put it in standby mode.

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 humidifier chamber from the A30/40, and remove the black inlet filter and submerge them in warm water with sterilising fluid for 30 minutes. Then rinse thoroughly with cold water and hang to dry.

Monthly

- Replace the inlet filter with new filter.

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

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

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

Become a member of your local hospitals, and help shape our future

Membership is free and it is completely up to you how much you get involved. To become a member of our Foundation Trust, you need to be 18 years of age or over, live in Lambeth, Southwark, Lewisham, Wandsworth or Westminster or have been a patient at either hospital in the last five years.

To join, please call 0848 143 4017, email members@gstt.nhs.uk or visit www.guysandstthomas.nhs.uk

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