

Patient information

Lung Function Testing

Lung Function Department

The Lung Function Department is situated on the ground floor of the hospital in the Therapy Services area.

The main aim of the department is to perform routine and advanced breathing test, which will aid the clinicians in the diagnosis, treatment and monitoring of various respiratory diseases and some non respiratory diseases. The department is staffed by experienced Respiratory Physiologists who work closely with the Respiratory Medicine team in the Trust, endeavoring to provide a high quality service.

The Service is provided **Monday to Friday between 8:30 am and 4:30 pm**, for both Inpatient and Outpatients services.

The clinical tests provided can be divided into routine lung function testing and advanced testing.

Routine lung function tests include:

- Spirometry and flow volume loops
- Full lung function testing (including lung volumes and gas transfer studies)
- Bronchodilator response studies
- Oxygen saturation
- Education in peak flow technique

Advanced testing includes:

- Simple exercise testing by six minute walk

- Skin prick allergy testing
- Respiratory muscle strength assessments (maximal inspiratory and expiratory mouth pressures and sniff nasal inspiratory pressure)
- Erect and supine spirometry (standing and lying)
- Flight assessment (hypoxic challenge)
- Bronchial challenge testing

For more detailed information about the lung function tests please read the patient information which are available on the Trust website:

<http://www.wsh.nhs.uk/PatientsVisitors/PatientInformationLeaflets/Introduction.aspx>

If you have any further queries please do not hesitate to contact us on 01284 713509.

If you would like any information regarding access to the West Suffolk Hospital and its facilities please visit the disabledgo website link below:

<http://www.disabledgo.com/organisations/west-suffolk-nhs-foundation-trust/main>