



27 Sycamore Street, Suite 100
Glastonbury, CT 06033

(860) 659-0581

20 Isham Road, Suite 100
West Hartford, CT 06105

(860) 525-6420



Pulmonary Function Testing is easy as well as very informative and gives the doctor the opportunity to understand how well or poorly patient's lungs are functioning. Each test takes approximately one hour and is divided into different "sections" that measure different aspects of lung function. Most of the testing involves blowing into a machine to obtain measurements.



PULMONARY FUNCTION LABORATORY

Offering

Complete Pulmonary Function Testing
Arterial Blood Gas Analysis
Pulmonary Rehabilitation Services
Respiratory Therapy

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Pulmonary Function Laboratories

Prime Healthcare's Pulmonary Function Laboratories are located at 20 Isham Road, Suite 100, West Hartford, CT 06107 and at 27 Sycamore Lane Suite 100, Glastonbury, CT 06033.

These diagnostic centers were established to enhance the medical practices of our pulmonary specialties by decreasing delay times in diagnosis when sending patients to outside laboratories. Our labs, located within the confines of our offices offer:

Complete Pulmonary Function Testing

Arterial Blood Gas Analysis

Pulmonary Rehabilitation Services

Respiratory Therapy

The Pulmonary Function Tests are performed on a diagnostic analyzer. The test is administered and supervised by our Respiratory Therapists who have years of experience and specific training in pulmonary function testing.

The test interpretation and clinical direction is provided by our five pulmonologists:

John Rodgers MD

William Preskenis MD

David Grise MD

Tapas Bandyopadhyay, MD

Lorraine Trow, MD

Indications for Pulmonary Function Testing

- To aide in the evaluation of shortness of breath or cough
- Pre-op evaluation of selected patients
- Before Thoracic or Open Heart Surgery
- Serial evaluations of COPD or other chronic lung diseases
- Respiratory symptoms associated with chest wall/musculoskeletal diseases (including scoliosis or trauma)
- After toxic exposures
- Monitor damage due to tobacco usage
- Occupational related lung evaluations
- Monitor progression of deteriorating neurological diseases
- To help evaluate abnormal CXR or CT scan reports
- Monitor the toxic effects of some medications

In addition to testing, the Centers have respiratory therapist expertise to give advice and guidance to respiratory patients. A board certified Pulmonary Physician is present in the office during normal business hours. Education of our patients is a major portion of our approach.



PRIME HEALTHCARE, PC

We accept all major health insurance programs. Our staff can help with any questions that may arise. Our laboratories offer a two site location for patient convenience.

Frequently Asked Questions

Q.: What is a Pulmonary Function Test (PFT)?
A.: Pulmonary Function Test (PFT) test demonstrates characteristic abnormalities in lung function. The tests measure how well the lungs take in and release air and how well the lungs get oxygen in the blood.

Q.: Why do I need a PFT?

A.: Your doctor has ordered a PFT to evaluate signs and symptoms of lung disease.

Q.: How do you prepare for a Pulmonary Function Test (PFT)?

A.: Do not eat a heavy meal before the test. Do not smoke for 4-6 hours before the test. Specific instructions will be given for any medications you take and if you need to stop using bronchodilators or inhaler medications.

Q.: How long will the PFT take?

A.: The test can take from 35 minutes up to 1 hour.

Q.: What is the purpose of giving a patient helium gas?

A.: The helium gas is used to measure the total amount of air in your lungs.

Q.: What is the difference between a regular blood test and an arterial blood gas?

A.: An arterial sample determines the adequacy of lung function. The lungs are responsible for getting oxygen into the blood and carbon dioxide out to the atmosphere.