

Lung (Pulmonary) Testing

1. What is Spirometry ? (speh-ROM-eh-Tree) – Lung Function

Lung Function / Pulmonary Function – either way, this is a screening to measure your “lung capacity”. Your body needs the oxygen in the air you breathe to create the energy that keeps you alive. Spirometry is a test to measure your Lung Capacity

2. Why should I have this test?

You could have a serious lung disease and not know it because you may not have any symptoms. It is true! In fact, people with Chronic Obstructive Pulmonary Disease (COPD) have lost some of the elasticity in their lungs and so their lungs can't inflate fully. COPD is a major health problem. 115,000 Americans die each year from COPD related diseases. It is the fourth leading cause of death. COPD is not a single disease, but rather a group of diseases including asthmatic bronchitis, chronic bronchitis, and emphysema.

3. How is this measurement taken?

After clearing the lungs, the participant will be asked to “blow” as hard and as long as they can into a one time use disposable mouth piece. The mouth piece is connected to a flow sensor that is connected to the Spirometer. The quantity and speed of the air exhaled is recorded and compared to predicted values for your age, height and sex.

4. Who should have this test?

- Anyone interested in the health of their lungs
- For individuals with a history of frequent colds or allergic rhinitis
- For people with a family history of chronic lung disease
- For evaluation of the effects of exposure to inhaled dust, chemicals and smog
- For all smokers, ex-smokers and those exposed to second hand smoke

5. Do you need electricity to conduct these tests?

We prefer access to electricity for this test, but we do have the capability of using battery power (we bring our own extension cords, adaptors and batteries)

6. Do you need to be “inside” to conduct the screening?

We can operate outside, as long as we are not in direct sun, extreme cold or wind. The equipment will “shut down” with either too much heat or cold. It is best to have these tests inside if at all possible. If we must be outside, please set up our tables with a protective awning or sun umbrella.

7. Do you bring consent forms for the participants to sign?

Yes, we will bring consent forms for each participant to fill out prior to testing.

8. Will the results be provided in a written format?

Yes – each participant will receive their results written on their educational handout. Our staff will be glad to review their results and answer basic questions.

9. Can we have an aggregate report developed from the test results?

Yes, for those clients who request a report, HealthFax will prepare an “aggregate” report (no names ... please), so that you can see how many of those tested were low risk, medium risk, or high risk. The report is generated in Excel – color pie chart. There is no extra charge for this service —it's complimentary.

10. What is the cost of this screening?... and how do I order this test?

- There is a 4 hour minimum cost for this service (you can have us for less time, but we are paid for a **minimum** of 4 hours)
- The cost of this screening is based on how many hours and units (equipment) you want.
- When you contact us we will need to know how many Units you want available at your event.
- For larger groups, you may want to consider multiple Units.
- See our Service and Fee Schedule for a complete listing of pricing.



11. When time does the HealthFax staff arrive?

Unless otherwise requested, HealthFax staff will arrive at your event one half hour prior to “start time”. They will bring everything that they need to set up for your event – except tables and chairs.

12. How do we pay for your services?

HealthFax will send you an electronic invoice after the program. If you prefer a “paper hard copy”, just let us know.

13. When is the payment due?

Payment is due in 30 days or less. Special arrangements can be made for large projects.

14. Can we do a “Split” billing?

Sure.... Just let us know how much to invoice to each payor with their e-mail address.

15. Do you accept credit cards for payment?

Yes, we accept Visa and Mastercard
Directions to use this method of payment will be provided with the invoice.

16. Is there a Travel Fee added to the cost of the service?

Travel Fees may apply to your event location.
See www.healthfax.biz and go to Territory/Travel for travel fee locations.