



PEDIATRIC PULMONARY DIAGNOSTIC LAB

11 Vanderbilt Park Drive
Asheville, NC 28803
Phone 828.213.9775
Fax 828.213.1742

Please provide demographics and insurance information
Referral age for patients up to 25 years of age

Patient Name: _____ Patient DOB: _____

Parent/Guardian: _____ Phone: _____

Address: _____

Referring Provider: _____ Phone: _____

Referring Provider Signature: _____

Order Set

(Please check all that apply)

- Basic Spirometry (includes vital capacity)
- Basic Spirometry with DLCO
- Basic Spirometry with Maximum Inspiratory Pressure/Maximum Expiratory Pressure
- Bronchodilator responsiveness (basic spirometry before and after bronchodilation)
- Lung volumes obtained by plethysmography, airway resistance, airway conductance
- Full Set (basic spirometry, plethysmography)
- Nutrition Metabolic Study (Basal metabolic rate/resting energy expenditure)
- Asthma Education (includes initial evaluation with pediatric pulmonologist)

Formal Cardiopulmonary Exercise Testing (includes pre-testing evaluation with pediatric pulmonologist)

- Bronchospasm Provocation Testing (utilizing treadmill; pulmonary stress testing for bronchospasm with pre- and post-spirometry and oximetry)
- Cardiopulmonary Stress Testing (utilizing treadmill; includes measurements of CO₂ production, O₂ uptake and electrocardiographic recordings)

All Pulmonary Function Testing is read and interpreted by Dr. Bruce Bacot, Pediatric Pulmonologist.

The PFT lab is staffed by licensed Respiratory Therapists with specialized credentials in pulmonary function testing and asthma education.