

part of the Vancouver Coastal Health Authority

# VA Respiratory Services Pulmonary Function Requisition

SEE IMPORTANT TEST INSTRUCTIONS  
ON PAGE 2

**VGH Location**  
Leon Blackmore Pavilion  
Ground Floor - Station 3A  
899 West 12<sup>th</sup> Avenue  
604-875-4830  
Fax: 604-875-5695

**UBCH Location**  
Koerner Pavilion  
S103 Second Floor  
2211 Wesbrook Mall  
604-822-7255  
Fax: 604-822-7903

**Appointment Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_

Name: (surname) \_\_\_\_\_ (first) \_\_\_\_\_ PHN: \_\_\_\_\_

Birthdate: Yr \_\_\_\_\_ M \_\_\_\_\_ D \_\_\_\_\_ Sex:  M  F Phone: H \_\_\_\_\_ C/W \_\_\_\_\_

Address: \_\_\_\_\_ Email Address: \_\_\_\_\_

Practitioner: \_\_\_\_\_ Billing #: \_\_\_\_\_ Copies to: \_\_\_\_\_

**Indication for Test/Preliminary Diagnosis:** \_\_\_\_\_ **History:** \_\_\_\_\_

Practitioner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**\* PLEASE NOTE THERE IS A \$30 CANCELLATION FEE FOR APPOINTMENTS MISSED OR  
NOT CANCELLED AT LEAST 24 HOURS IN ADVANCE**

**Please remind patients that the lung function lab is a scent free environment**

Preop  Rapid decline in condition \_\_\_\_\_

Urgent  No  Yes specify \_\_\_\_\_

Infection Precautions?  No  Yes specify \_\_\_\_\_ Supplemental Oxygen?  No  Yes specify \_\_\_\_\_

Ambulatory?  No  Yes specify \_\_\_\_\_ Interpreter Required?  No  Yes specify \_\_\_\_\_

### Lung Function Testing

Spirometry (includes FV Loop) Before & After Bronchodilator  Without Bronchodilator

Detailed Lung Function (includes pre/post FV loop, diffusing capacity, lung volumes)

### Oximetry Testing \*see over

At Rest  Room Air  Oxygen \_\_\_\_\_ l/min  Titrate to SaO<sub>2</sub> > 90%

Walking  Room Air  Oxygen \_\_\_\_\_ l/min  Titrate to SaO<sub>2</sub> > 90% (includes resting oximetry)

Nocturnal  Room Air  Oxygen \_\_\_\_\_ l/min  CPAP \_\_\_\_\_ cmH<sub>2</sub>O

Arterial Blood Gas & Resting Oximetry  Room Air  Oxygen \_\_\_\_\_ l/min

**Home Oxygen Assessment** (LTOT) may include oximetry at rest, ABG's, walking oximetry and/or O<sub>2</sub> titration

### Other Diagnostic Testing

Methacholine Challenge (requires pre/post spirometry prior to test) \* **see over**

Exercise induced Asthma Testing (requires pre/post spirometry & methacholine challenge prior to test) (VGH only)

Respiratory Muscle Strength Testing (MIP/MEP)  SNIP

### Respirologist/Internist Only Section

Hypoxic Challenge (High Altitude Simulation Test. VGH only)  Shunt Study (VGH Only)

6 Minute Walk Test (includes resting oximetry)  Room Air  Oxygen \_\_\_\_\_ l/min  Spirometry-sitting/supine

Cardiopulmonary Exercise Test (VGH only) Other \_\_\_\_\_

**Please arrive 15 minutes prior to appointment with Care Card & photo ID**

Preparation Guidelines for Lung Function Testing

- No smoking on the day of testing (absolute minimum of 1 hour prior to testing)
- No alcohol on the day of testing (absolute minimum of 4 hours prior to testing)
- No strenuous exercise within 2 hours prior to testing
- No perfume, aftershave, or other scents
- Wear comfortable clothing and shoes
- Follow instruction provided by your doctor regarding withhold inhaled medications

**The responsibility of determining if inhaled medication should be withheld prior to testing and communication of these instructions to the patient are the responsibility of the ordering physician.** Below is a table of recommended bronchodilator withholding times prior to lung function testing. PFT lab staff reserve the right to forego post-bronchodilator testing if bronchodilator medications have not be held prior to the test.

<b>Bronchodilator Medication</b>	<b>Withholding Time Prior to Test</b>
SABA (e.g. salbutamol)	4-6 hours
SAMA (e.g. ipratropium bromide)	12 hours
LABA (e.g. formoterol or salmeterol)	24 hours
Ultra-LABA (e.g. indacaterol, vilanterol, or olodaterol)	36 hours
LAMA (e.g. tiotropium, umeclidinium, aclidinium, or glycopyrronium)	36-48 hours

Please continue to take all other medications as usual. If on anti-anginal medication (e.g. nitro spray), bring it with you to your appointment.

Preparation Guidelines Specifically for Methacholine Challenge Testing

**The responsibility of determining if inhaled medication should be withheld prior to testing and communication of these instructions to the patient are the responsibility of the ordering physician.** Below is a table of recommended bronchodilator withholding times prior to methacholine challenge testing. PFT lab staff reserve the right to reschedule testing if bronchodilator medications have not be held prior to the test.

<b>Bronchodilator Medication</b>	<b>Withholding Time Prior to Test</b>
SABA (e.g. salbutamol)	6 hours
SAMA (e.g. ipratropium bromide)	12 hours
LABA (e.g. formoterol or salmeterol)	36 hours
Ultra-LABA (e.g. indacaterol, vilanterol, or olodaterol)	48 hours
LAMA (e.g. tiotropium, umeclidinium, aclidinium, or glycopyrronium)	7 days
Oral theophylline	12-24 hours

**If you have questions regarding withholding of inhaled medication prior to a methacholine challenge test, contact your doctor who requested the test.** Please continue to take all other medications as usual. If on anti-anginal medication (e.g. nitro spray), bring it with you to your appointment.

Preparation Guidelines Specifically for Oximetry Testing and Home Oxygen Assessments

- If you use oxygen, bring your own oxygen device
- Bring your usual walking support device (e.g. cane, walker, etc.)
- Remove nail polish, gel nails, or artificial nails from at least one finger

Preparation Guidelines Specifically for Cardiopulmonary Exercise Testing

- Refrain from eating at least 2 hours prior to testing
- Avoid strenuous exercise for at least 24 hours prior to testing
- Avoid caffeine the day of the test
- No smoking for 8 hours prior to testing
- Follow instructions your physician may have provided regarding inhaled medications
- Bring inhaled medications including rescue inhalers with you to your appointment