

- FIF 50/FEF 50 ratio

e. Maximum Voluntary Ventilation (MVV)

f. Body Plethysmograph

- Function Residual Capacity (FRC).
- Airway Resistance (RAW)
- Total Thoracic Gas Volume (VTG) determination in conjunction with slow vital capacity

g. Resting Arterial Blood Gas (ABG)

h. Maximum Inspiratory Pressure (MIP) and Maximum Expiratory Pressure (MEP)

- Performed only if ordered additionally

- 2. Pulmonary Function Test II:** Same as complete pulmonary function study I, with deletion of lung volumes by body plethysmography.
- 3. Pulmonary Function Test III:** (recommended for pre-op patients)
 - Slow Vital Capacity
 - Flow/Volume Loop
 - Maximum Voluntary Ventilation
- 4. Pulmonary Function Screening IV:** (laboratory)
 - Flow/Volume Loop
- 5. Post-Bronchodilator PFT -II, III and IV:**
 - Same as PFT II, III, & IV with the addition of Flow/Volume Loop
- 6. Post-Bronchodilator PFT -I:** Same as PFT -I with the additions of:
 - Flow/Volume Loop
 - Airway Resistance and Lung Volume measured in the body plethysmograph
- 8. Oxygen Saturation Monitoring**
Ear or Pulse Oximetry
- 9. Challenge Test**
Methacholine
- 10. Special Studies:**
 - Exercise Study
 - Exercise Induced Asthma Study
 - Six Minute Walk Study

