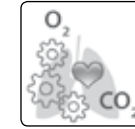
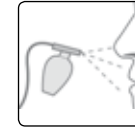


COSMED Quark PFT Modules

Quark PFT is fully modular equipment for Pulmonary Function Testing. Choose the best product configuration according to required features and purpose of use. Call +39 (06) 931-5492 (International) or +1 (773) 645-8113 (US only) for additional information.

Modules/Tests Matrix



Tests	Spirometry	Lung Volumes	Body Box	Diffusing Capacity	Resp. Mechanics	Airway Resistance	Forced Oscillation	Dosimeter	Metabolic
Spirometry									
Forced/Slow Vital Capacity (SVC-FVC)	•								
Maximum Voluntary Ventilation (MVV)	•								
Bronchial Dilator Test	•								
Bronchial Challenge Test with dosimeter								•	
Lung Volumes									
Multi-Breath Nitrogen Wash-out		•							
Single-Breath 100% O ₂ (Closing Volume)		•							
Lung Volumes by DLCO Single Breath Dilution				•					
Lung Diffusing Capacity									
DLCO Single Breath (w/ Breath Hold)				•					
DLCO Single Breath (Intrabreath)				•					
DLCO 3eq (3 equations method)				•					
Membrane Diffusing Capacity				•					
Respiratory Mechanics									
Maximum Exp-Insp Pressure (Mip-Mep)					•				
Respiratory Drive (PO.1)					•				
Airway Resistance (Rocc/Rint)						•			
Forced Oscillation Technique (FOT)							•		
Body Plethysmography									
Thoracic Gas Volume (TGV)			•						
Airway Resistance (RAW)/Conductance (GAW)			•						
Cardio Pulmonary Exercise Testing									
Pulmonary Gas Exchange (VO ₂ , VCO ₂)									•
Integrated Pulse Oximeter (SpO ₂)									○
Indirect cardiac Output (Wasserman)									•
Anaerobic Threshold (AT)									•
Integration with Stress Testing ECG									○
Nutritional Assessment									
Indirect Calorimetry (VO ₂ , VCO ₂) - Mask									•
Indirect Calorimetry (VO ₂ , VCO ₂) - Canopy Hood									○
Indirect Calorimetry (VO ₂ , VCO ₂) - Ventilator									○

• Standard ○ Option