

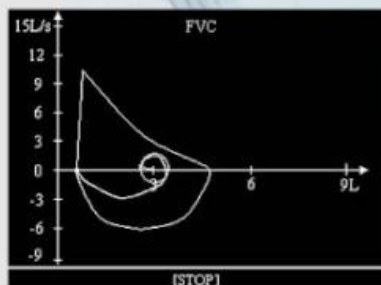
# SpirOx *pro*

Meditech Spirometers

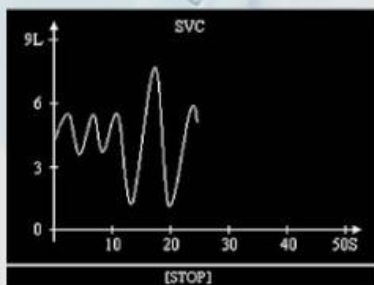


- Vital Capacity Test, Forced Vital Capacity Test, Maximum Voluntary Ventilation Test.
- Bronchodilator Test
- Bronchial Challenge Test (functional upgrading)
- Mainly used in hospitals, clinics, physicians' offices, laboratories and industrial health screenings.

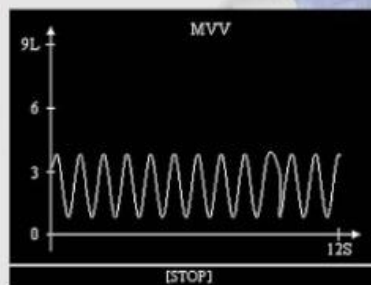
# SpirOx Desktop spirometer



FVC



SVC



MVV

## Main measurement parameters of SpirOx

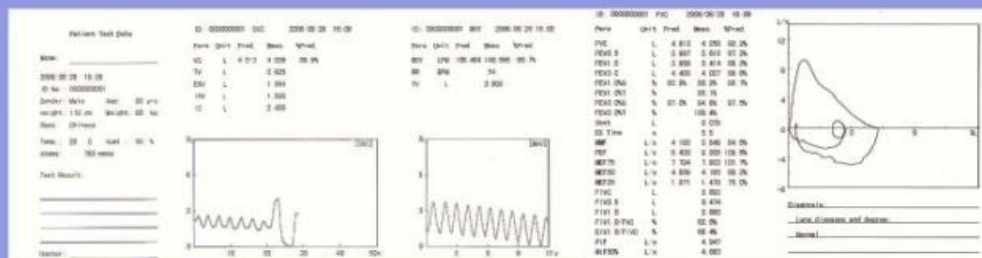
Forced vital capacity	FVC	
Forced expiratory volume at 0.5sec	FEV0.5	
Forced expiratory volume at 1sec	FEV1.0	
Forced expiratory volume at 3sec	FEV3.0	
Forced expiratory volume1sec / Forced vital capacity	FEV1.0/G	
Forced expiratory volume1sec / vital capacity	FEV1.0%T	
Forced expiratory volume at 3sec / Forced vital capacity	FEV3.0/G	
Forced expiratory volume at 3sec / vital capacity	FEV3.0%T	
Extrapolated volume	Vext	
Expiratory time	EX Time	
Maximal mid-expiratory flow	MMF	
Peak expiratory flow	PEF	
Mid(forced)-expiratory flow at 75%	MEF75	
Mid(forced)-expiratory flow at 50%	MEF50	
Mid(forced)-expiratory flow at 25%	MEF25	
Forced inspiratory vital capacity	FIVC	
Forced inspiratory volume at 0.5sec	FIV0.5	
Forced inspiratory volume at 1.0sec	FIV1.0	
Ratio of FIV1.0divided by FIVC	FIV1.0/FVC	
Ratio of FIV1.0divided by FVC	FIV1.0/FVC	
Peak inspiratory flow	PIF	
Inspiratory flow at 50%	MI50%	
Maximum voluntary ventilation	MVV	
Respiration rate	RR	
Tidal volume	TV	
Vital capacity	VC	
Tidal volume	TV	
Expiratory reserved volume	ERV	
Inspiratory reserved volume	IRV	
Inspiratory capacity	IC	



## Features:

1. Meet the ITS, NIOSH, ERS and DIAGNOSIS standard
2. Multi-language display and measurement report
3. With precision flow sensor, easy to clean and sterilize, long-term durability
4. 5.7" 320x240 dots LCD, memory capacity 300 measurement records
5. Built-in precise 110mm thermal printer
6. Small size, light weight and easy to carry
7. It can be connected to PC station through USB port, performing a pulmonary function test directly with PC station, also thousands of measurement records can be stored.
8. PC workstation supports the measurement and post-bronchodilator test
9. PC workstation supports multi-language display and report printing
10. Support prediction equation for different races, including ITS, ECGS, KNUDSON, MORRIS / DOLGAR prediction equations.

## Print Report



High-precision differential pressure flow sensor