



Spirometrics

PC classic plus



Product Features

The Versatile PC Classic Plus

Spirometrics' proven flow sensor technology and customized software create the ultimate PC based spirometer running Windows™ 95 or 98, Windows NT Workstation 4.0, Windows ME, Windows 2000 Professional and Windows XP.

Utilizes Spirometrics' Bacterial/Viral Filters

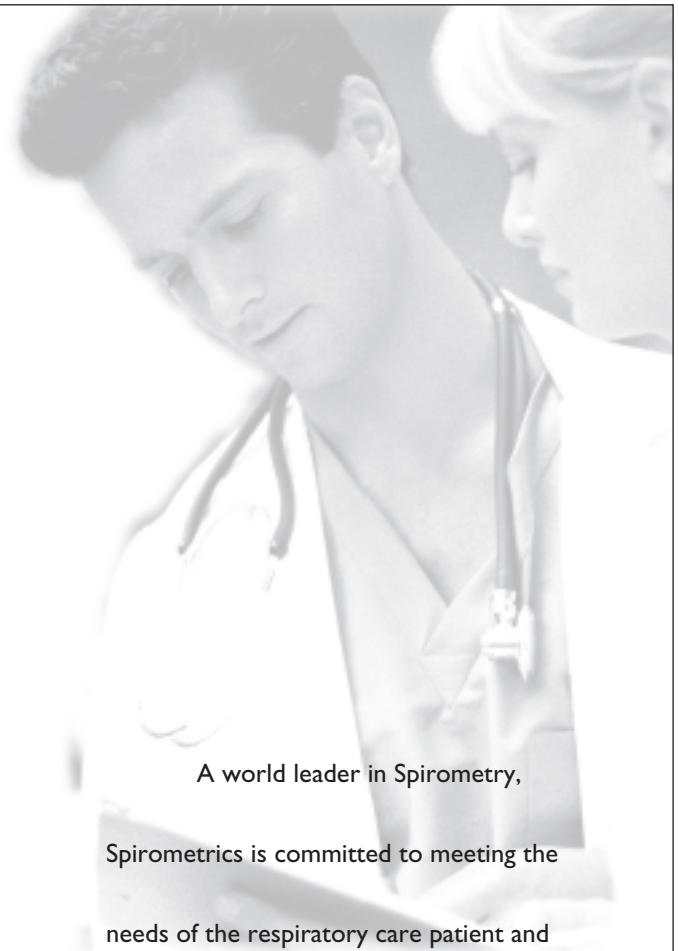
These unique filters greatly reduce the need for cleaning and the risk of patient cross-contamination.

Meets All Standards

The PC Classic Plus meets industry standards including: ATS, OSHA/NIOSH and Social Security Disability, insuring maximum third party reimbursement.

Graphic Output

Flow/volume loop, volume/time curve with predicted curve as well as pre and post bronchodilator comparison automatically print on a large, easy to read 8.5" x 11" printout.



A world leader in Spirometry,

Spirometrics is committed to meeting the needs of the respiratory care patient and

medical practitioner within the healthcare

delivery network. As a market leader in

Pulmonary Function Risk Assessment,

Spirometrics offers a complete line of full

function spirometers and accessories. Our

products utilize technologically advanced

hardware and software products, coupled

with our cost effective methods of risk

assessment, patient participation and

protection.



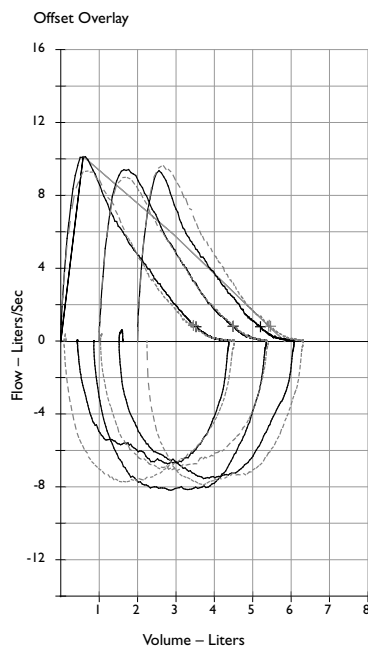
Spirometrics

PC classic plus

PC Classic Plus

Consists of the sensor handle and software configured to measure and compute the following indices at minimum: FVC, SVC, FEV₁, FEV₃, FEV₆, FEV₁/FVC, FEV₁/FEV₆, PEF, FEF₂₅₋₇₅, FEF₇₅₋₈₅, FEF₂₅, FEF₅₀, FEF₇₅, FEF₂₀₀₋₁₂₀₀, FIVC, PIF, FIF₅₀, FEF₅₀/FIF₅₀, and ET. The system also provides PRE/POST, MVV and Methacholine Challenge test capabilities. **The software is network compatible supporting multiple users.**

Flow / Volume Loop



Specs

Flow Ranges ± 14.0 L/sec

Worldwide Warranty Full 12 month warranty of the PC Classic Plus components, parts and labor

Predicted Normals NHANES III, Knudson 1983, Knudson 1976, Crapo, ECCS, Polgar, Morris, Composite

Test Maneuvers FVC, VC, MVV, Methacholine Challenge

Complies with all industry standards including:

ATS
NLHEP
NIOSH/OSHA
SDD

Computer Hardware Requirements

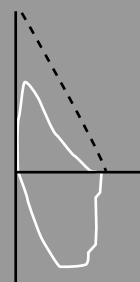
90 MHz Pentium class processor
8 MBs RAM
5 MBs available hard disc space
Compliance to applicable electromagnetic compatibility standards
Compliance to applicable electrical safety standards
SVGA (800x600 screen resolution or better)
Windows compatible printer
Available serial port
CDROM Drive

Electrical Power Serial Port EMC

Derived from the RS-232 port
RS-232C compliant
Meets the requirements of EN 60601-1
Electro-Medical Equipment safety standard.

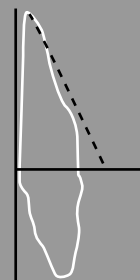
Operating System

Windows™ 95 or 98,
or NT Workstation 4.0,
Windows™ ME, 2000 Professional or XP



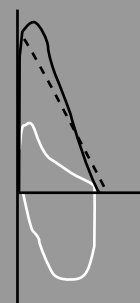
Obstructive

COPD | Chronic Bronchitis
Emphysema | Asthma
Cystic Fibrosis



Restrictive

Sarcoid | Interstitial Fibrosis
| Neuromuscular Disease |
Effusion Tumor | Obesity



Reversible Asthma

22 Shaker Road
P.O. Box 680
Gray, ME 04039 USA

207 657 6700 tel
207 657 4123 fax

E-mail: info@spirometrics.com
Web site: www.spirometrics.com

Made in the USA
Copyright © 2004
Spirometrics

For more information or to order:

1 800 767 0004