

Renaissance II

SPIROMETRY SYSTEM

Specifications

Dimensions: Spirometer 5.75" H x 7.5" W x 2.25" D
Base 6.5" H x 4.75" W x 2.5" D

Weight: Spirometer 18 oz.
Base 8 oz.

Accuracy: Validated to comply with American Thoracic Society (ATS) standards for spirometry, 1994 update

Volume: $\pm 3\%$ or 50 mL, whichever is greater for FVC and FEV1

Flow: FEF $\pm 5\%$ or ± 200 mL/sec, whichever is greater; PEF $\pm 10\%$ or ± 400 mL/sec, whichever is greater

Calibration method: Standard calibration syringe

Volume Range: 0 to 12 liters BTPS

Flow Range: -12 to +16 L/sec

Parameters Measured:

FVC, FEV1, FEV%, FEV3, FEV6, FEV1/FVC (FEV1%), FEF 25-75, FEF25, FEF50, FEF75, PEF, FET, VC, FVC Variability, FIVC, PIF, FEF50/FIF50%, MVV Time, MVV Rate, FVL, SVC

Predictive Normals:

Adult: Knudson 1976 and 1983, Crapo, Morris and NHANES III

Pediatric: Hsu, Polgar and Dockery

Interpretation Criteria: ATS or Enright

Display/Printing: 2.5" x 3" backlit, real-time graphic display

Graph Options: Flow-volume and volume-time format

Printed Graph Size:

Selectable, diagnostic or hand validation size (8½ x 11 or A4 paper)

Power Source:

Ni-Cad rechargeable battery, 4 AA-size alkaline batteries, or AC adapter

tyco

Healthcare

Puritan Bennett

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Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

Specifications subject to change without notice.

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A.I 1531V1-1104
SA00300

Renaissance® II Spirometry System

SPIROMETRY TESTING YOU CAN TRUST



Ordering Information

Description	Catalog Number
Spirometer and Kits	
Renaissance II Spirometer	P-000700-00
Renaissance II Base Station	P-000710-00
Starter Kit: Spirometer, Base, AC Adapter, 10 Flow Sensors, Syringe Adapter	P-000715-00
Starter Kit with Printer	P-000720-00
Starter Kit with Printer and DataFlow Software	P-000722-00
Starter Kit with Printer and Calibration Syringe	P-000730-00
Flow Sensors	
FSII Flow Sensors (50/box)	P-000263-00
FSII Flow Sensors (250/box)	P-000265-00
Optional Accessories	
DataFlow Data Management Software and Cable	067100
Compatible Printer	P-000150-01
Calibration Syringe	P-000300-00

RENAISSANCE II SPIROMETRY SYSTEM

See the effort, trust the results.

The latest spirometry tools

The *Renaissance II* Spirometry System from Puritan Bennett is designed to give you a clear picture of your patient's pulmonary function. It incorporates the latest spirometry tools to deliver consistent, reliable test results. And when you're confident in the results, you can be confident in your diagnosis.

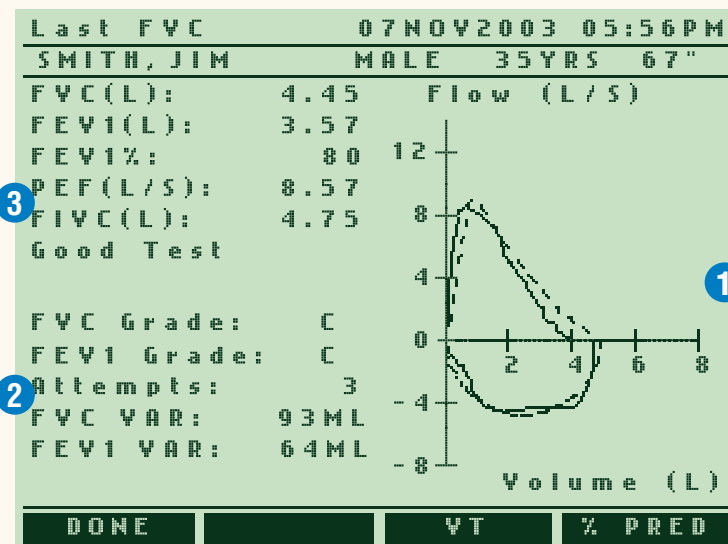
- Large, real-time graphic display lets you view tests as patients perform them, so you can ensure maximum patient effort.
- Audio and visual effort incentive provides coaching for your patients.
- Built-in quality assurance program helps you assess the quality of patient effort.
- Three-year warranty.

Portable convenience.

The portable, handheld *Renaissance II* Spirometry System allows convenient spirometry testing anywhere you need it.

Clinical sophistication.

The *Renaissance II* Spirometry System measures a wide range of physiological parameters and meets American Thoracic Society standards for accuracy and precision.



1 See patient effort.

View the graph as your patient performs the test. Coaching tips are provided during the test, and a quality control (QC) grade is assigned to quantify the effort.

2 Assess the test.

A built-in quality assurance program displays test acceptability messages, so you can ensure only quality tests are used to evaluate your patient's pulmonary function.

3 Interpret the results.

Predicted normal values and interpretation criteria are displayed to aid in interpreting results and making an accurate diagnosis. Reports can be printed in color for easier interpretation.

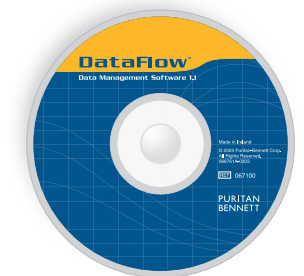
Portability, ease of use and a large graphic display make the *Renaissance II* Spirometry System your best choice for diagnosing respiratory disease.



The Puritan Bennett® *Renaissance II* Spirometry System uses the single-patient-use FSII Flow Sensor.

Manage your spirometry data with *DataFlow™* Data Management Software.

Puritan Bennett's *DataFlow™* Data Management Software makes it easy to manage spirometry data so you can better manage your patients. This versatile, Windows-based software works with the *Renaissance II* Spirometry System, enabling you to streamline patient data entry and easily view and analyze trends.



DataFlow software helps you:

- Maintain efficient electronic record keeping—view, store and print trends of patient pulmonary function.
- Determine the effectiveness of specific drug therapies by evaluating pre- and post-session patient data.
- Identify trends to follow recommendations of disease management programs, such as staging COPD patients according to the National Institutes of Health/World Health Organization GOLD Program.*

*Global Initiative for Chronic Obstructive Lung Disease; National Institutes of Health; National Heart, Lung and Blood Institute.

For more information call 1-800-635-5267 or visit www.puritanbennett.com.