GENERAL PRODUCT INFORMATION - SP-250 on PC

The SP-250 is a Spirometry sensor with disposable mouthpieces, which can be connected to a PC or to a Schiller ECG. This ensures hygienically impeccable work and increases the efficiency as the sensor does not need to be disinfected between use, making the system available at any time. The disposable sensors are tested for minimum tolerance and thereby warrant an absolutely accurate measurement.

FEATURES & BENEFITS

FEATURES	BENEFITS
High performance Spirometry sensor	Ensure accuracy throughout a wide range of patients from pedriatric to adults.
Patient data administration, programs for provocation and bronchospasmolysis, pre/post comparisons	Handy PC spirometer for flow/volume measurement, inspiratory and expiratory vital capacity, partial volumes, FEV1, maximum voluntary ventilation MVV, peak flow and more than 40 subparameters.
Storage and Printing	Pulmonary function data is saved using the onboard Data Management; all previous examinations are easily accessed and viewed on the screen. Clean, clear, ready-to-file and print reports.
Easy Operation	Calibration takes normally less than a minute! One button push starts the tests. The program is Windows based and therefore very user friendly. Tests can be performed as many times as desired with the results clearly displayed on the screen. The flow/volume loop, the volume/time and flow graph is shown in real time and in color. Hygienic and easy to care for: easy cleaning, no time consuming dismantling into its components.

WHERE AND WHY

TARGET MARKET: Occupational Medice (OM), Allergologist, Internal Medicine, Pulmonologist, Pulmonary Rehabilitation, Tele Medicine Applications, Pedriatics.

WHY: Pulmonary Function Testing has never been easier with SCHILLER's latest technology in PC-Spirometry.

COMPETITION: Carefusion, QRS Diagnostics, Midmark, Vitalograph.

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