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MES LUNGTEST 500 spirometer (Reconditioned)

Reconditioned (used),
Technical condition: very good,
Visual condition: very good,
Real photos of the product,
Polish production,
Power supply: 230 V,
Frequency: 50/60 Hz,
Lungtest 500 spirometer

is a small portable electronic instrument designed for use in doctors' offices and outpatient clinics. The spirometer includes a built-in specialized computer for testing and processing results, and an accurate measurement unit,

The spirometer allows you to enter full patient data: surname, first name, date of birth, weight, height, gender, patient identification number, and test number,

Automatic control of tests performed according to ERS recommendations confirmed by a printed message: "Test performed according to ERS recommendations",

An audible signal if the time has been exceeded by 3 seconds after recording a forced expiration,

Spirometry - a test that allows you to determine the parameters VC, IC, ERV, TV, BF and FEV1% VC ratio for the flow-volume loop test. The test is observed in real time on the spirometer display,

Flow-volume loop - test allows any number of inspiratory/expiratory maneuvers with simultaneous expiratory curves observed on the spirometer display. Upon completion of the test, the envelope is automatically calculated and the following parameters are determined: FEV1, FVCEX, PEF, MEF75, MEF50, MEF25, FEF25 / 75, MEF50% FVCEX, FEV1% FVCEX, FVCIN, PIF, MIF50 and FEV1 / VC. You can reject curves with artifacts and select the best curve,

Maximum voluntary ventilation - allows you to determine MVV, BR and BF parameters. Control test of drug intake - when the test is repeated after the patient has taken the drug, the test results are given as related to the results of the test performed before the administration of the drug,

The database is suitable for storing the last 100 tests, comparing two tests in the same patient, comparing four selected parameters from thirty tests in the same patient,

Technical specifications:

Flow range ± 18 l/s,

Accuracy of flow measurement $< 2\%$,

Usable flow resolution ± 10 ml/s.,

Volume range ± 10 l.,

Volume measurement accuracy $< 2\%$,

Volume measurement resolution ± 10 ml.,

Measuring head resistance 0.9 cm H₂O/l/s at a flow of 12 l/s.,

Built-in graphic display: LCD 240 x 128,

Membrane keyboard 51 buttons,

Menu in language: Polish,

Includes:

Pneumotachograph head,

DPU-414 printer,

Dedicated carrying case,

Mouthpiece (2 pcs),

Power supply,

Device dimensions: 33 x 24 x 4 cm,

Weight: 1 KG,

Has a current inspection and is ready for use,

Issued Technical Passport (Service Report) valid for 12 months,

Warranty:

6-months for domestic market (Poland),

3-months for the international market,

Possibility to extend the warranty up to 12-months for domestic and international market for a surcharge,

Financing options (Poland only): Installments, Leasing, Loan,

