SP-80B HANDHELD SPIROMETER



Product Code	33551
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes

RDM (NSIS)	2993424
CND	Z12150101
EAN/UPC	8023279335514

Description

SP80B HANDHELD SPIROMETER

Small and portable spirometer for examining lung function.
High-definition screen directly displays measured parameters, such as Forced Vital Capacity (FVC), Forced Expiratory Volume in one second (FEV1), forced expiratory volume in one second (FEV1) to forced vital capacity (FVC) ratio (FEV1/
FVC), Peak Expiratory Flow (PEF), Forced Expiratory Flow at 25% of FVC (FEF25), Forced Expiratory Flow at 50% of FVC (FEF50), Forced Expiratory Flow at 75% of FVC (FEF75) and Forced Expiratory Flow from 25~75% of FVC (FEF2575).

High accuracy and repeatability.

Suitable for hospital, clinic, family for ordinary test.

- patient info can be set (height, age, sex...)
- flow-volume and volume-time chart display
- trend chart display
- health state indication
- calibration function
- data can be stored, deleted, uploaded and reviewed
- over-limit prompt function for volume and flow
- indicate expiration within 6 seconds by indicators
- data transmission by Bluetooth or USB cable only for Windows
- automatic shutdown within 2 minutes
- BrisU App for data management

Supplied with USB cable, 2 disposable mouthpieces, PC software (GB, it, es, pt) and user manual GB, FR, IT, ES, PT. DE, PL, RO, SE, GR available on www.gimaitaly.com

Technical Specifications

Method: Turbine
Parameters: FVC related 8 parameters (FVC, FEV1, FEV1/FVC PEF, FEF 25, FEF 50, FEF 75, FEF 2575)
Volume range: 0~10 l ± 3% or 0.05 l (whichever is greater)
Flow range: 0~16 l/s ± 5% or 0.2 l/s (whichever is greater)
Display: 2.8" colour LCD display
Memory: 224 cases with chart
Power supply: Rechargeable lithium battery - 200 mA
Size - weight: 160x65x45 mm - 190 g