SPIROBANK II BASIC + SOFTWARE



Product Code	33510
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

RDM (NSIS)	2621360
CND	Z12150102
EAN/UPC	8023279335101

Description

SPIROBANK II BASIC + MIR Spiro PC software

Complete and rapid pocket spirometer for the General Practitioner to carry out spirometry testing anywhere.
No calibration required, use disposable turbine FlowMIR with integrated mouthpiece (33507) or reusable turbine (33526).

- measures the most important spirometric parameters including: FVC, VC, IVC, IC, ERV, FEV1, FEV1%, PEF, FEF 25-75, FET, EVOL, TEST POST BD
- traffic lights for immediate test interpretation
- memory up to 10,000 tests
- real time tests via USB
- rechargeable long life battery (40 hours continuous operation)
- selectable display language (GB, IT, ES, FR, DE, PT)

Supplied with MIR Spiro PC software, USB cable, two disposable turbines and manual GB, IT (FR, ES, PT, DE, DK, PL, SE, CZ on www.gimaitaly.com) in a carrying bag.

Made in Italy.

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MIR SPIRO PC software
The next-generation software for Spirometry and Oximetry.
It complies with ATS/ERS 2019. Powerful and advanced, provides a wide range of features in a new graphic and customizable settings. New user interface, much more user intuitive and easier interoperability for EHR/ EMR integration. Automatic updates provide the latest version of software.

MIR Spiro PC Software one year licence subscription included with all MIR spirometers and oximeter.
MIR Spiro software licence has one-year validity
Annual Platinum subscription renewal on mymir.spirometry.com

TEST:
FVC Pre/Post, SVC Pre/Post
Oximetry Spot
24h oximetry holter
MVV Pre/Post
Oximetry 6MWT, Oximetry Sleep

PATIENT MANAGEMENT:
New patient / Patient List / Patient Search
Patient Session Summary
Patient Risk factors/Symptoms
Test cronology comparison
Worklist

PRINTOUTS:
FVC Printout STD and ATS 2019

FVC Printout STD NIOSH/OSHA
Oximetry Calibration Printout and VC Printout
Quality Grade Printout

DATA MANAGEMENT:
Data sharing/Interoperability
Data import from Legacy db
Data Import from third parties sfw db
Data Export in Excel/csv/ATS/HL7/GDT
Data Recovery
Emphysema Severity Index (ESI)
ESI Method Artificial Intelligence

PC SYSTEM REQUIREMENTS:
Windows: 8, 10, 11 (all 32, 64 bit); RAM 1 GB for 32 bit or 2 GB for 64 bit / 1 GHz or faster processor, two or more cores in a 64 bit processor / 1 GB free hard disk space
Mac iOS: operating system from 10.13; RAM 2 GB (recommended 4 GB) / 1 GB free hard disk space
Connection: USB port or Bluetooth low energy
Multilingual software: GB, FR, IT, ES, PT, DE, PL, HU, RO, SE, NL, CZ, LV, TR, UA, GE, RU, CN, JP

Technical Specifications

Power supply: 3.7 V, 110 mA lithium battery , USB rechargeable
Keypad: 6-key membrane keyboard
Display: LCD monochrome 160x80 pixel
Flow range: +16 l/s
Flow accuracy: ± 5% or 200 ml/s whichever is greater
Max volume: 10 l
Volume accuracy: ± 2.5% or 50 ml whichever is greater
Data transmission: USB 2.0
Size - weight: 160x55x25 mm - 140 g