

SpiroTube MOBILE EDITION

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SpiroTube Mobile Edition is a wireless, portable pulmonary function diagnostics device with Bluetooth communication interface and built-in battery. **Spirotube Mobile Edition** is suitable for screening COPD and asthma.

- Built-in automatic internal calibration
- Diagnostic decision support system
- Innovative diagnostic visualization
- Zero cross-contamination (easy to disinfect)

SpiroD
for phones and tablets

GET IT ON
Google Play

<https://goo.gl/3ZYMAs>

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SpiroTube

MOBILE EDITION

MISCELLANEOUS

- Automatic internal calibration, (external validation with calibration pump available as an option)
- Software upgrade option
- Plug & Play USB
- Easy upgrade, standard interfaces
- Long-term monitoring for home care use
- Pharmaceutical testing subsystem
- The inner surface of the flow tube is continuous, it can be disinfected with cold disinfecting liquid InstruMed

SpiroD

ANDROID SPIROMETRY

Intuitive interface

Automatic interpretation module

Diagnostic decision support system

for general practitioners and physicians

Database synchronization with PC

PDF Export



SPECIFICATION

Precision	3%
Resolution	8 mL/sec
Flow Range	± 18 L/sec
Dead space	16,8 mL
Flow dimensions	30 mm (OD) x 150 mm
Device dimensions	35 x 120 x 120 mm
Communication	USB, Bluetooth
SpiroD app requirements	Android 4.4 or higher
Power supply	USB 5V or 4,2 V battery (rechargeable, included)
Measurement principle	IDEGEN™ Technology multiple-path
Standard pulmonary function parameters	FVC, -FEV*0.5, FEV*0.5/IVC, FEV*0.5/FVC, FEV*1.0/IVC, FEV*1.0/FVC, PEF, FEF*25-75%, MEF*75%, MEF*50%, MEF*25%, FET, MTT, FIVC, FIV*0.5, FIV*1.0, PIF, FIF*25-75%, IRV, ERV, TV, Breath rate value
Insp./Expi Ratio	From 1:10 to 10:1