Medikro® Pro represents the state of the art performance in PC-based spirometry. It is an accurate and precise diagnostic spirometer with embedded ambient condition measuring sensors for automatic real-time BTPS correction.

Pro utilizes the comprehensible Medikro® Spirometry Software (MSS). The system is a perfect fit for doctors, who require a precise spirometer with highly customizable software, clear visualization of results and excellent networking capabilities. With disposable Medikro® SpiroSafe flow transducers there is no need for bacterial filters or sterilization. This increases patient throughput and saves operational costs.
Pro Highlights

Freddy the Frog incentive
Medikro’s Freddy the Frog is the only 3D incentive animation in the world. Freddy captures the attention of the children and encourages maximum performance. This improves the quality of spirometry results.

Cost-efficient
The combination of hardware and software features and the use of SpiroSafe disposables increases patient throughput and makes the system cost-efficient.

Patient safety
Disposable SpiroSafe flow transducers provide security in infection control. No exhaled air gets into the pressure tube or the device. This prevents patient-to-patient cross-contamination and protects the spirometer.

VCT technology
Vibration Control Tubing (VCT) cancels the signal noise caused by patient and tube movement. This stabilizes the signal and improves overall spirometry quality.

Automated realtime BTPS correction
The temperature, pressure and humidity sensors track environmental conditions automatically and enable true realtime BTPS correction.

Optional Bronchial Provocation
Use readymade bronchial provocation protocols, create them from the existing protocols or generate completely new ones.

Consumables & Accessories

medikro® SpiroSafe
Product code: M9256

medikro® Calibration Syringe
Product code: M9474 (3L) / M9477 (1L)

Due to continuing instrument development, specifications may change without prior notice.
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M8160-1.5.1-en, Medikro Pro, product leaflet
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