

MEDIKRO duo

The 2 minute asthma and COPD screener

- ▶ Bluetooth® low energy technology
- ▶ Quick test mode
- ▶ On screen quality indicators
- ▶ Calibration Free Spirometry

Product Code: M920

Medikro® Duo is a 2-in-1 device for asthma and COPD screening. In quick test mode spirometry screening tests can be performed within 2 minutes. Speed and standard of spirometry screening are improved by Medikro's quality indicators.

Duo takes advantage of easy to use Medikro® Spirometry Software (MSS). Patient information from MSS Persons and Studies can be used with Medikro Duo. MSS also enables EHR connectivity. Calibration free Medikro Duo utilizes familiar disposable Medikro® SpiroSafe flow transducers. There is no need for bacterial filters or sterilization. This increases patient throughput and saves operational costs.



Duo Highlights



2-in-1 for asthma and COPD

Medikro Duo can be used in 2 different operation modes: FEV6 and PEF.

Quick test mode

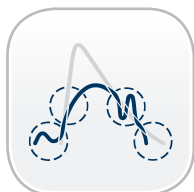
Perform fast screening with separate quick test mode. Complete spirometry screening in less than 2 minutes. All results can be printed and saved.



< 2 min

On screen quality indicators

Medikro Duo provides smart graphical quality indicators for hesitation, lazy blow, cough and early termination.



Calibration Free Technology

No calibration needed due to continuous monitoring of ambient conditions to ensure automated and constant real-time calibration of the spirometry system.



Updatable & Upgradable

Medikro spirometry systems can be updated and upgraded. Medikro Duo upgrades will provide extra functionality such as serial monitoring.

Long battery life

Battery last 7 *3 min screening sessions per day for 30 consecutive days without additional charging. Includes automatic energy saving mode.



On screen quality indicators



Realtime quality indicator detects hesitation, lazy blow cough and early termination based on "ATS/ERS Task Force: Standardisation of Lung Function Testing" (V. Brusasco, R. Crapo and G. Viegi and "Spirometry in the Lung Health Study, Methods and Quality Control" (P. Enright).
1. European Respiratory Journal, 2005; 26: 319-338 2. The American Review of Respiratory Disease, 1991; 143:1215-1223.

MEDIKRO

📍 Pioneerinkatu 3, FI-70800 Kuopio, Finland
✉ P.O. Box 54, FI-70101, Kuopio, Finland
☎ +358 44 777 7002
@ sales@medikro.com
🌐 www.medikro.com

Due to continuing instrument development, specifications may change without prior notice.
MEDIKRO is a registered trademark of Medikro Oy, Finland.
M8176-1.0-en, Medikro Duo, product leaflet
Apr /2018

CE ISO
0537 13485