



**NiDEK**  
MEDICAL INDIA

## Nano

PC-based Mobile Spirometer

- ▶ Ultimate Mobility
- ▶ Incomparable Durability
- ▶ Patient Safety
- ▶ Environmentally Friendly



Medikro® Nano is the world's smallest Windows-compatible spirometer, weighing only 11 g. With Nano, the advantages of PC-based spirometry are now available in a mobile setting.

Nano utilizes the easy-to-use Medikro® Spirometry Software (MSS). The system features fulfil the needs of doctors who want to perform on-site testing with a mobile system, while maintaining precision and accuracy of results. With disposable Medikro® SpiroSafe flow transducers there is no need for bacterial filters or sterilization. This increases patient throughput and saves operational costs.





## Consumables & Accessories



MEDIKRO® Calibration Syringe



MEDIKRO® SpiroSafe



MEDIKRO® Ambi

### Nano Highlights



#### Mobility

Medikro Nano is the world's smallest Windows-compatible spirometer, weighing only 11 g. The advantages of PC-based spirometry are now available in a mobile setting.



#### Small and durable

Minimized electronics reduce hardware failures, and the need for excessive maintenance procedures.



#### 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.



#### User-friendly

Medikro Spirometry Software is user-friendly and provides intuitive navigation and use.



#### Multiple calculation criteria and interpretation options

MSS provides multiple options for calculation of Best PEF, FEV<sub>1</sub> and FEF. In addition, interpretation options are available for ventilation function, spirometry findings and the bronchodilatation test.



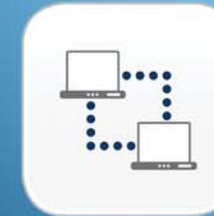
#### PDF export

Print final reports in PDF format or as images, or let the software do it for you automatically.



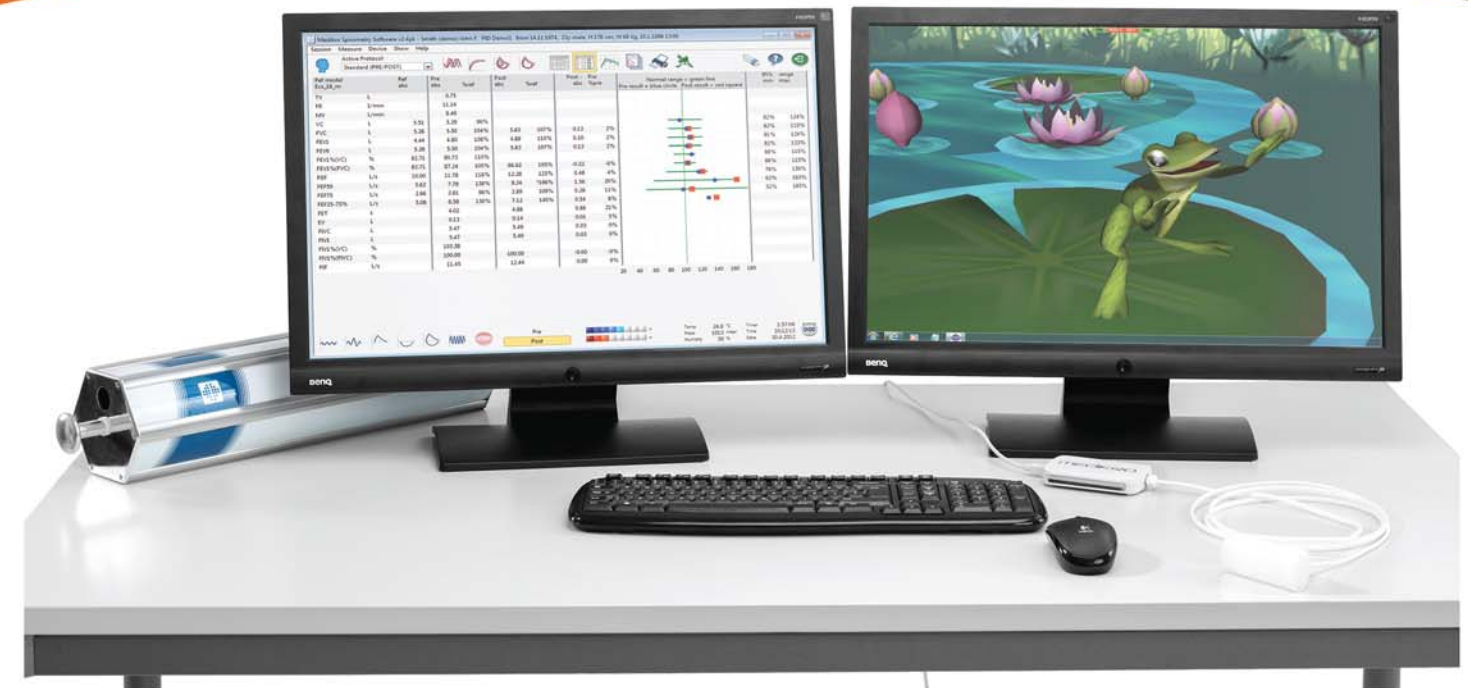
## Spirometry Software

- Fully Scalable, Updatable and Upgradable Software
- Shared MS Access or SQL Database
- EHR Connection Through XML/GDT
- Automatic PDF Export Included



Medikro® Spirometry Software (MSS) provides easy operation, flexible parameter selection and comprehensive choice of report formats. Regular software updates ensure that your system is always up-to-date.

MSS is intuitive and easy to use. It provides clear visualization of results and customizable reports. Session results can be transferred into Electronic Health Record (EHR) systems via a local area network or emailed to consulting physicians fast and faultlessly. Several quality control tools are integrated in the software. These include the calibration log, reproducibility index and flow/ time indicator





# Overview

	Nano	Pro*	
Measurement Manoeuvres	TV	✓	
	VC	✓	
	FVC	✓	
	FIVC	✓	
	FVC + FIVC	✓	
	MVV	✓	
	Post Phase (Bronchodilatation test)	✓	✓
General Features	Child Incentive	✓	
	EHR Interface	✓	
	Bronchial Provocation		Optional
	Shared Database	✓	✓
	Measurement Variables	92	102
	Reference Sets	32	32
View and Report	Volume-Time Curves		✓
	Volume-Time 6s Curves		✓
	Flow-Volume Curves	✓	✓
	Best Curves	✓	✓
	Single Result		✓
	Best Result	✓	✓
	Trending	✓	✓
	Final Report	✓	✓
	Print Screen	✓	✓
	Pre/Post Report Page 1	✓	✓
	Pre/Post Report Page 2		✓
	Pre/Post Report Page 3		✓
	Pre/Post Report Page 4		✓
PDF Export & Image Export	✓	✓	

\* Upgraded Model

Manufactured by Medikro Oy



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