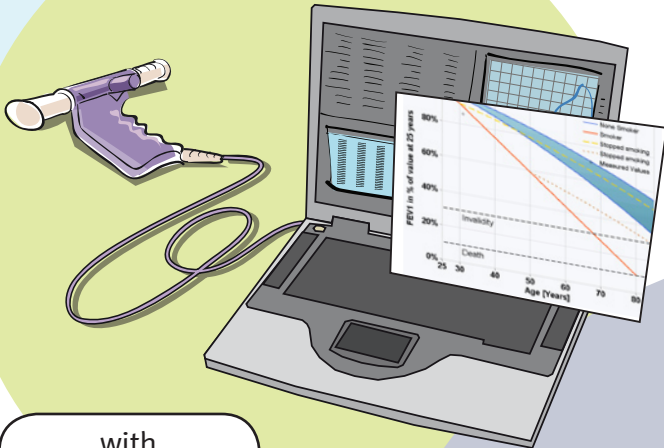


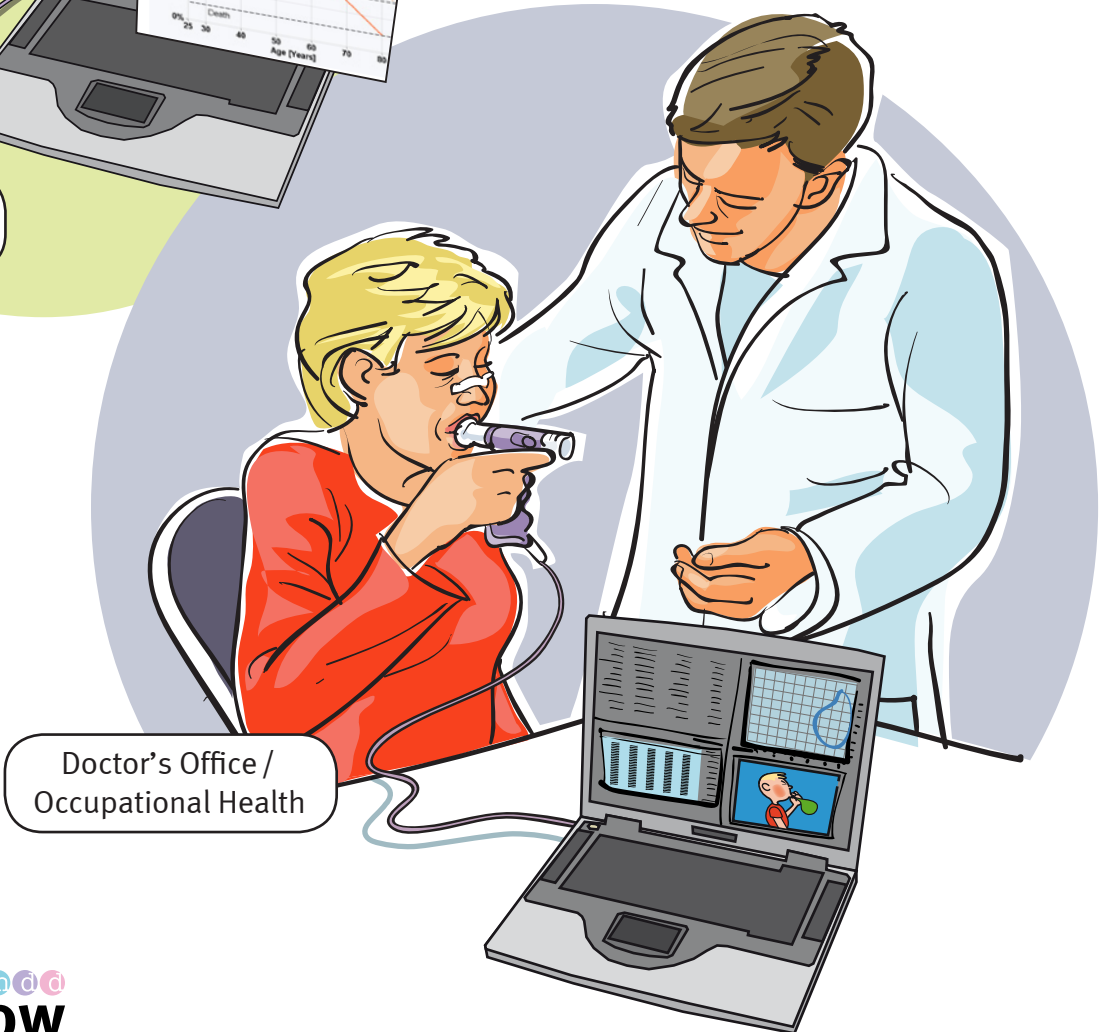
# The new standard in PC-Spirometry



Easy on-PC

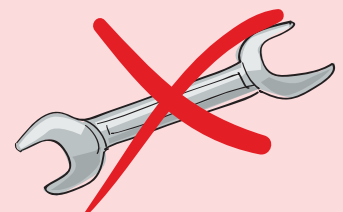
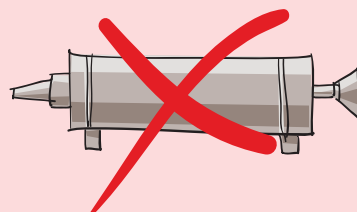
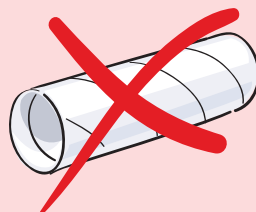


with  
Fletcher Curve



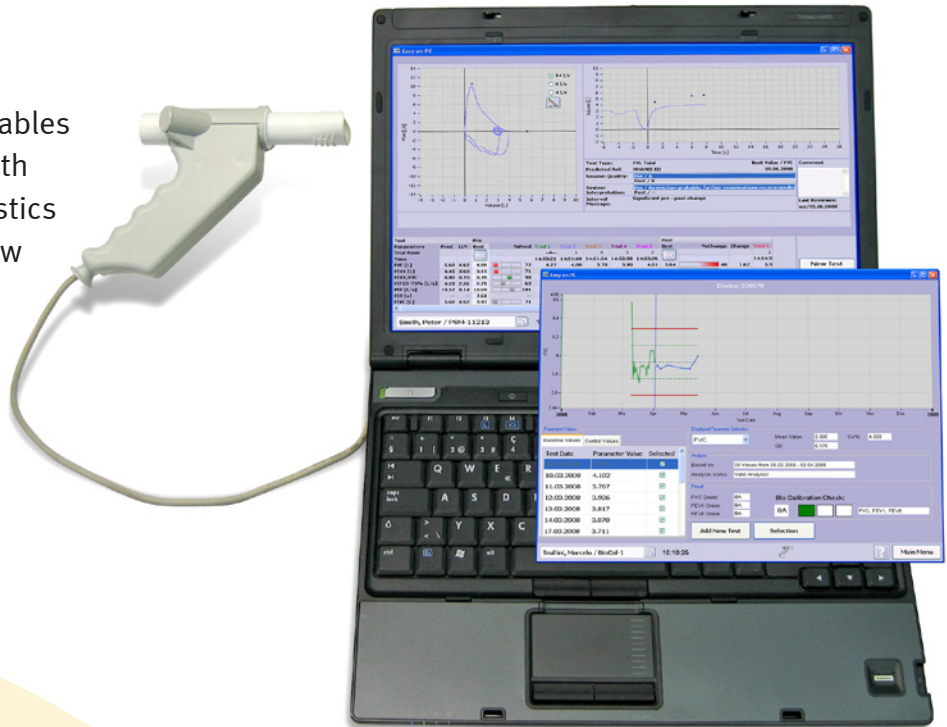
Doctor's Office /  
Occupational Health

**TrueFlow**  
makes the difference

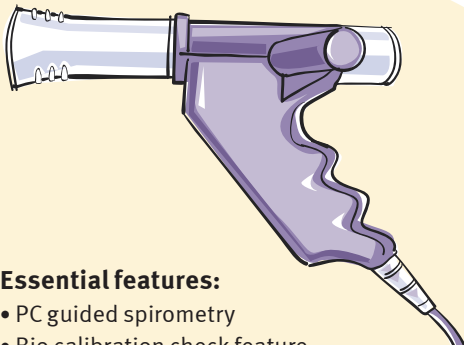


# ndd TrueFlow™ advantages:

- no sensor in contact with sample
- no influence of humidity, barometric pressure, contamination
- no calibration
- no cleaning, no maintenance
- simple and economic consumables
- easy to operate outside lab with operator prompts and diagnostics
- extremely high accuracy for low flows
- no down time



Laptop not included



## Essential features:

- PC guided spirometry
- Bio calibration check feature
- Ready to use GDT interfacing possibility
- In- and expiratory real-time curve
- Test selection with or without tidal breathing
- Pre/post measurements
- Quick test
- Children incentive
- Trending
- Actualized Fletcher curve on report
- Country specific predicted values selectable
- Interpretation mode selectable
- Lung age
- Auto QC
- Ethnic correction factors
- Multilingual

## Modes, parameters and standards:

- Auto QC user selection for best trial from 8
- Tidal breathing selectable
- FEV1, FEV6, FEV1/FEV6, FVC, FVL
- FEV1/FVC, FEV1/VC, FEV1/VCin, PEF, Pre/Post, %var, MEF (FEF)
- ERS, ATS

## Specifications and PC system requirements:

<b>Dimension of PC sensor:</b>	16 x 3 x 7 cms
<b>Weight:</b>	155g
<b>Cable length:</b>	1.8m
<b>Measuring accuracy:</b>	volume +/- 2% or 0,050l flow +/- 2% or 0,020l PEF +/- 5% or 5l/min
<b>Resolution:</b>	volume > 1ml flow 4 ml/s
<b>Measuring range:</b>	volume +/- 12l flow +/- 16l/s
<b>Resistance:</b>	approx 0.3cm H <sub>2</sub> O/l/s
<b>PC operating system:</b>	Windows 2000 SP4, Windows Server 2003, Windows XP SP2, Windows Vista
<b>Processor:</b>	Intel-/Pentium or equivalent, 1GHz
<b>Interface:</b>	USB 2.0 or earlier
<b>Screen resolution:</b>	min 1024 x 768 - 1280x960
<b>Harddisk capacity:</b>	Installation/System 1GB, Memory 4GB
<b>RAM:</b>	min 512 MB - 1GB recommended



© 2008 ndd Medizintechnik AG,  
subject to changes without prior notice  
[www.ndd.ch](http://www.ndd.ch)