

OHD KoKo Legend

Portable Spirometer

For years the OHD KoKo Spirometer has been the leader in PC-based Spirometry. We've kept to our high standards in producing our first full-function Desktop Spirometer, at an affordable price.

The OHD KoKo LEGEND, designed with an easy to operate color touch-screen, walks both physician and patient through standard testing procedures. Our realistic animated incentive graphic allows the FVC test to be performed with a real-time on-screen display.

Test results can easily be transferred to the KoKo PFT Spirometer Software via the standard USB cable.

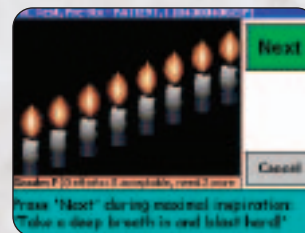


The Genius of KoKo Spirometry in a Small Portable Package

- Intuitive Touch Screen Operation
- Hi-Resolution Incentive Display
- Stores over 1000 patient test records on each compact flash memory card
- Brilliant color touch display • Built-in printer as well as direct connection for 8 1/2" x 11" printing
- Unique flexible orifice Pneumotach
- Simple USB to KoKo Spirometry Software download
- Uses industry standard KoKo Filters
- Fully rechargeable battery operation
- Optional modem and network connectivity

SPECIFICATIONS

Tests Performed:	FVC, SVC, Pre-Post BD
Parameters Measured:	
Expiratory:	FVC, FEV.5, FEV.5/FVC%, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV6/FVC%, FEV1/FEV6%, ⁺ PEFR, FEF25%, FEF50%, FEF75%, FEF25-75%, FEF2-1.2, FEF75-85%, Tpeak(mSec), Vext%, Vext(L), MET(S), Texp(S), Veot(L)
Inspiratory:	FIVC, FIV.5, FIV.5/FIVC, FIV1/FIVC, FIV3, FIV3/FIVC, PIFR, FIF50%, FIF25-75%, FIF2-1.2, FIF50/FEF50, MIT(S), Tinsp(S)
Pneumotach:	Flexible Variable Orifice Pneumotachometer
Filter Requirement:	KoKoMoe (model #810000 or 819000)
Power Equipment:	Supplied external 100-240 VAC Switching Power Supply / Recharger, 12 VDC Output, 2.5 Amp.; Rechargeable internal NiMH battery.
Accuracy:	< +/- 3% or 100 ml, whichever is greater
Reproducibility:	< +/- 0.5%
Volume Range:	+/- 16L
Flow Range:	+/- 16 L/s
Resistance:	< 1.5 cmH2O/L/sec when tested with KoKoMoe filter
Memory Storage:	Estimated 1200 test series per 16MB card & complete flash memory
Software Compatibility	KoKo PFT Spirometry Software version 4.5 or higher; operating on
for Download:	Windows 2000, XP or higher
Predicted Sets:	Hankinson (NHANES III), Crapo 1981, Polgar (Pediatrics), ERS 93 (ECCS), Perriera (Brazil), Gore (Australia)
Interpretation Algorithm:	McKay (ATS / ARRD 1991)
Reports:	Formats for both Internal and External Printers: FVC Standard Best, FVC Pre-Post Best, FVC Complete + SVC Best, FVC Complete + SVC Pre-Post Best, FVC V/T Full Size, FVC Pre-Post + V/T Full Size, FVC Standard Best 3, FVC Pre-Post Best 3
Incentive Graphics:	Photo-realistic Color Candles
Connectivity:	Built-in internal Internet-ready Modem (optional); Built-in Ethernet port for automatic network connection (optional); Downloadable to KoKo PFT Software via built-in USB port; Uploadable patient demographics from KoKoPFT via built-in USB port.
Printing:	Internal thermal printer; and external parallel printer support (HP PCL3 format)
Dimensions:	23.5 x 25.4 x 7.0 cm; 9.25 x 10.0 x 2.75 inches
Weight:	1.6 kg; 3.6 lbs.
Construction:	High-impact Polycarbonate
Operating Environment:	10 - 40°C; 0 - 80% relative humidity non-condensing at temperatures to 31°C
Safety:	Use only supplied Class II Power adapter; Ordinary equipment (not protected against harmful ingress of moisture); Not suitable for use with flammable anesthetics; Suitable for continuous use
EMC Rating:	Radiation and conducted emissions and immunity per EN 60601-1-2
Performance standards:	ATS 1994 - properly measures all 26 flow-time waveforms; ERS; BTS; NIOSH; ACOEM
Quality standards:	Quality System Regulations - FDA QSR, ISO 9002, EN 46002 European Directives - MDD 93/42/EEC Product Standards - EN 60601-1, 60601-1-1, 60601-1-2, 60601-1-4



Tests can be performed using incentive graphics or real-time flow-volume or volume-time curves.