

Medco Forum Presents: nSpire Health Precise, Accurate, and Reliable Pulmonary Functional Testing with KoKo[®] Spirometers

Superior design ensures consistent, accurate, and precise data for patient diagnosis and audit trail requirements

KoKo[®] Spirometers with Brass-core Fleisch pneumotachs from nSpire Health provide repeatable and reliable assessment of pulmonary function with a simplified automated workflow. Fully compliant with FDA 21 CFR Part 11 and exceeding ATC/ERS standards, KoKo Spirometers measure key respiratory indicators with greater than 1% accuracy.



The “overall quality of the Koko Spirometer as its best feature,” said Melanie Gleason, a physician assistant at National Jewish Health in Denver and Project Manager for the Step-Up Asthma Program, an asthma education and care coordination program for Denver Public Schools. For the past 6 years, her program has used the instrument to perform spirometry on over 200 children a year.

KoKo Software included with KoKo Spirometers provides:

- An intuitive interface for performing pre-and postbronchodilator assessment of forced volume vital capacity (FVC).
- Maximum voluntary ventilation (MVV). Slow vital capacity (SVC).
- Challenge tests.
- Over 30 pre-defined reports that cover the most common data views.

More specialized reports can easily be generated with the report designer. Reports produced in PDF format can easily be retrieved and transferred via the USB interface which enables integration of the Spirometer with an EMR system.


*Denver Public School's
Step-Up Asthma
Program coordinated
by National Jewish
Health selected KoKo
Spirometers as their
instrument of choice.*

KoKo Spirometers are the first commercial spirometers to incorporate the Global Lung Initiative (GLI) datasets. In addition, KoKo pirometers are one of the few pulmonary measurement systems that include a preconfigured mannitol challenge test.

These state-of-the-art instruments provide precise, accurate, and reproducible measurements to assess pulmonary functional and enable KoKo Spirometers to remain the number one choice for pulmonary functional testing.

A range of KoKo Spirometer Systems, designed by nSpire, fit various clinical and private practices:

- Standard KoKo Spirometer: Easily installed as an accessory on any typical computer or laptop running Windows 7 or 8 operating systems.

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- KoKo Trek System: An economical option with simplified software offering the same high quality Spirometer unit as the standard system.
 - KoKo Legend: Provides a full-color touchscreen computer interface containing an optional printer or WiFi interface for standalone spirometers.

As leader of the Step-Up outreach program, Ms. Gleason valued the “user-friendly and portable” features of the self-contained KoKo Legend instruments used in their program.

The KoKo Digidoser rounds out nSpire’s pulmonary function testing line by adding an accurate and precise aerosol dosing function to the standard spirometer unit. The Digidoser provides all the same capabilities as the standard KoKo Spirometer but also delivers a controlled nebulized dose of medicine for challenge testing.

The Digidoser’s integration with the KoKo software enables automatic and seamless control of discharges of defined aerosol volumes at desired inhalation intervals producing standardized conditions for challenge testing.

**For more information about nSpire Health,
please call 303-666-5555;
visit our website at www.nspirehealth.com
or speak to a representative at the
ACAAI conference, Booth #304.**