

PRESS RELEASE 2008-11-17

SIGMA Multigas Technology™ - Bringing a new dimension to multigas monitoring

With the experience of developing three generations of gas measurement technology, PHASEIN is proud to release the ISA™ Sidestream Analyzers and Modules incorporating SIGMA Technology and the **no moisture** sampling line Nomoline™.

The SIGMA multigas technology can be tailored to a variety of applications ranging from single gas capnography to advanced multigas measurement of carbon dioxide, nitrous oxide, and anesthetic agents with agent identification. ISA sidestream analyzers are the world's smallest and are available as standalone "plug-in and measure" analyzers or as easy to integrate build-in modules.

At the heart of any ISA (Infrared Sidestream Analyzer) Sidestream product lies PHASEIN's sophisticated SIGMA Multigas Technology™. A key component of this technology is the state-of-the-art SIGMA spectrometer which detects the slightest changes in infrared radiation to precisely determine gas concentrations in a mixture.

Nomoline - the **no moisture** sampling line for all clinical applications - has a fluid protection technology specially developed to eliminate traditional water condensation problems associated with other sidestream systems. Using patent pending technology Nomoline is the world's first sampling line that removes both water and water vapor from a sampling line. Nomoline can be used on intubated and non-intubated patients, from adults to neonates.

"With our new range of products, we can now offer our customers unique solutions for their complete monitoring needs. PHASEIN is the only supplier in the world which is able to offer ultra compact mainstream and sidestream multigas solutions in a "plug in and measure" format. The launch of the SIGMA Multigas Technology marks a new era in gas monitoring", says PHASEIN's CEO Robert Zyzanski.

VISIT US AT MEDICA 2008, BOOTH E47, HALL 11, November 19-22, Düsseldorf, Germany

For further information, please contact:

Robert Zyzanski, CEO, phone: +46 8 544 98 166, +46 708 733 326
robert.zyzanski@phasein.com / www.phasein.com

PHASEIN's mission is to develop, market and manufacture ultra-compact mainstream and sidestream multigas analyzers, which can be integrated into patient monitors, anesthesia delivery systems and ventilators

PHASEIN's products shall be available as stand-alone "plug-in and measure" analyzers and as easy to integrate build-in modules. PHASEIN's products shall be designed using the latest advances in component and microprocessor technology for optimal convenience, mobility and ease of integration.

PHASEIN's vision is to become the partner of choice for those requiring a mobile and flexible solution for measuring respiratory gases in any clinical application.

PHASEIN's in-house tradition and expertise in developing gas analysis systems has resulted in the world's smallest mainstream multigas analyzer, the world's smallest sidestream analyzer and the world's smallest emergency capnometer.

PHASEIN's slogan "Plug-in and measure...™" reflects the company's vision for the future.

Major investors in PHASEIN AB:
KAROLINSKA INVESTMENT FUND www.karolinskafund.com
SEB FÖRETAGSINVEST www.foretagsinvest.com