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IRMA™ ultra-small gas monitoring probes convert a Pocket PC into a multi-gas monitor

Designed to offer a flexible solution for measuring gases in anesthesiology, intensive care, emergency care, home care and service departments, the IRMA probes simply connect to a hand-held computer via a serial interface. The ultra-small probes, not bigger than an SpO2 sensor, are capable of measuring CO2, O2, N2O and 5 anesthetic agents, and provide agent identification. The probes are available in customized configurations.

In order to determine the anesthetic gas mixture with high precision, the probe's sensor head measures the absorption of infrared light at 10 different wavelengths. The sensor head integrates a galvanic oxygen sensor delivering a very fast response time to allow the measurement of inspired and expired oxygen even in very small children. All sensors are universally calibrated and deliver processed data for display on the screen of the Pocket PC monitor. No routine calibration is required.

COME SEE US AT BOOTH H73, HALL 11, AT MEDICA, 19-22 November, Düsseldorf

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PHASEIN develops, manufactures and markets ultra-small gas monitoring probes, which can be integrated into patient monitors, anesthesia delivery systems and ventilators. PHASEIN's multi-parameter probe IRMA is the size of an oximeter probe and thus overcomes the limitations of currently available solutions, namely: convenience, mobility and ease of integration. The target groups for the IRMA probes are international medical equipment companies working within the fields of anesthesia, intensive care and emergency care.

PHASEIN's in-house tradition and expertise in developing gas analysis systems has resulted in the launch of the world's smallest multi-gas analyser – the IRMA probe.

*PHASEIN's vision is summarized by the term: **PLUG-IN and MEASURE ...***

Major investors in PHASEIN:

KAROLINSKA INVESTMENT FUND
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