



NEWS RELEASE

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BIO-key® International, Inc. to Present Fingerprint ID Solutions for Blood Drives at the American Association of Blood Banks Annual Meeting & CTTXPO 2011

WALL, NJ, October 20, 2011 (GLOBE NEWSWIRE) -- BIO-key International, Inc. (OTCBB: BKYI.OB), a global leader in finger biometric identification technology and advanced mobile identification solutions, today announced that the company will be presenting its fingerprint search and positive identification solutions for blood centers, including the latest advances in mobile identification technology, ideal for mobile blood drives as well as the dynamic environment of fixed site collections, at the American Association of Blood Banks (AABB) Annual Meeting & CTTXPO 2011. The AABB's 64th annual meeting will be held in San Diego, California on Saturday October 22nd through Tuesday October 25th, and BIO-key will be located at Booth # 2043.

BIO-key currently provides biometric fingerprint identification technology to the Institute for Transfusion Medicine (ITxM), Indiana Blood Center (IBC), and the Oklahoma Blood Institute (OBI). In each case, compliance, security, accuracy, ease of deployment and affordability (ROI) were key factors in selecting BIO-key.

BIO-key's custom solution for donor search and positive identification is TruDonor ID, an easy to deploy, and simple to use fingerprint identification software technology that can be seamlessly incorporated for any blood center. BIO-key's TruDonor ID software delivers measurable benefits for blood centers that are seeking to meet FDA positive identification requirements, prevent and detect duplicate donors and streamline the entire blood collection process. Beyond simply verifying a donor that has been found by staff, BIO-key TruDonor automates the search for that donor before making a positive ID, in a single step. At this year's AABB event, BIO-key will showcase its groundbreaking Fingerprint Mobile Identification Device (FMID) technology for the Apple iPad and iPhone, as well as its support for Android devices, bringing new touch-point devices into play for its donor identification platform. FMID technology was developed by S.I.C. Biometrics a hardware and software technology company located in Montreal, Canada. FMID was designed to support, secure and deliver convenient mobile donor identification at the facility or at a mobile blood drive. FMID technology combined with BIO-key software offers world class speed and accuracy for compliant donor identification.

"BIO-key is proud of the trust that our customers have placed with us in partnering to streamline their donor interactions. All of our customers have emphasized that our ability to search for, as well as positively identify, a donor bring a huge efficiency boost to their existing processes," stated Jim Sullivan, Director of Sales, BIO-key

International, Inc. “By automating positive ID at donor registration, donor screening, as well as phlebotomy, BIO-key customers’ staff can focus on enhancing the gift of life experience for their donors, not wasting time trying to avoid misidentification and duplicate donors. Many of the conversations I have with blood center executives across the country start with their hope that there has to be a better way to do this necessary, but error-prone process. We are pleased to be making their hope a reality, with efficient and low-cost search and ID solutions that their donors can live with.” added Sullivan.

About BIO-key

BIO-key International, Inc., headquartered in Wall, New Jersey, develops and delivers advanced identification solutions to commercial and government enterprises, integrators, and custom application developers. BIO-key’s award winning, high performance, scalable, cost-effective and easy-to-deploy biometric finger identification technology accurately identifies and authenticates users of wireless and enterprise applications. Our solutions are used in local embedded OEM products as well as some of the world’s largest identification deployments to improve security, guarantee identity, and help reduce identity theft. BIO-key’s technology is offered directly or by market leading partners around the world. (<http://www.bio-key.com>)

BIO-key Safe Harbor Statement

Certain statements contained in this press release may be construed as "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995 (the "Act"). The words "estimate," "project," "intends," "expects," "anticipates," "believes" and similar expressions are intended to identify forward-looking statements. Such forward-looking statements are made based on management's beliefs, as well as assumptions made by, and information currently available to, management pursuant to the "safe-harbor" provisions of the Act. These statements are subject to certain risks and uncertainties that may cause actual results to differ materially from those projected on the basis of these statements. These risks and uncertainties include, without limitation, our history of losses and limited revenue, our ability to develop new products and evolve existing ones, the impact on our business of the recent financial crisis in the global capital markets and negative global economic trends, and our ability to attract and retain key personnel. For a more complete description of these and other risk factors that may affect the future performance of BIO-key International, Inc., see "Risk Factors" in the Company's Annual Report on Form 10-K for the year ended December 31, 2010 and its other filings with the Securities and Exchange Commission. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date made. The Company also undertakes no obligation to disclose any revision to these forward-looking statements to reflect events or circumstances after the date made or to reflect the occurrence of unanticipated events.

About S.I.C. Biometrics (Pending Acquisition Partner)

S.I.C Biometrics Inc. located in Montreal Canada, develops, manufactures and sells biometric plug-in mobile fingerprint scanners, biometric proximity cards and access control solutions globally. S.I.C. Biometrics through direct collaboration with Apple in 2009 is credited with developing the first fingerprint reader for the Apple iPad and iPhone. The S.I.C platform of identification solutions is interoperable and can be utilized

with most existing infrastructures providing an optimum return on your investment. The company model of manufacturing simple and convenient turn-key solutions enables secure access to any IT application using state of the art finger biometric technology and is championed by S.I.C's FMID mobile solution product line. (<http://www.sicbiometrics.com>)