



Morphix Technologies®

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FOR IMMEDIATE RELEASE

Morphix Technologies Introduces the Newest Technological Advancement in Homemade Explosive Material Detection, the TraceX™ Explosives Kit

TraceX™ Explosives Kit designed to help identify bombers, bomb-makers and bomb-making facilities in a single test.

VIRGINIA BEACH, VA (October 2013) – [Morphix Technologies®](http://www.morphitec.com), an innovator in the science of detection devices for dangerous chemicals, announces a new solution for the detection of homemade explosive material with the [TraceX™ Explosives Kit](#). The new, affordable and easy-to-use product aids in detecting the major explosive material threats and their precursors in a single test without exposing the user or kit to contamination or dangerous chemicals.

Explosives remain the weapon of choice for terrorists around the world. While once the domain of international terrorist organizations, bombs are now a threat from local, home-grown terrorists as well. Sadly, Home Made Explosives, also known as HMEs, and Improvised Explosive Devices, known as IEDs, have become a fact of modern life. Military, law enforcement and intelligence personnel have a dual-role: uncovering the bomb networks before the bombers do harm, and investigating an incident after it occurs.



Traditionally, electronic explosive detection devices have been used to detect common explosive materials and their precursors. These devices require a great deal of specialized training, a large budget and regular maintenance. While colorimetric explosive detection kits have existed for some time, they often require the user to mix chemicals, perform serial analyses and multiple swabs or tests, and then use a chart to interpret the results. Existing colorimetric kits are often difficult to use, especially in stressful situations. These kits can also expose the user to dangerous chemicals, and expose the kit to contamination from the environment or the user, leading to unreliable results.

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The TraceX™ Explosives Kit was developed by Morphix Technologies under contract from the U.S. Department of Defense and meets their demanding requirements. It is small enough to fit into a cargo pocket, lightweight and rugged. Each kit comes in its own disposable protective plastic case, so the handler will be ready to use it when needed. With a single swab, the TraceX™ Explosives Kit detects all the major families of explosive materials and their precursors. Due in part to TraceX's simple color-change alert system, a single color indicates the presence of a particular family of explosive material. While standard pens and wipes can detect between 1-3 and 1-4 explosive families in one test cycle in two to 12 minutes respectively, the TraceX™ Explosives Kit can detect nine in under three minutes.



If you'd like to receive more information on The TraceX™ Explosives Kit and how it can aid in detection of common explosive materials, please contact us toll free at 800-808-2234 or locally at 757-431-2260. You can also reach us by email at sales@morphtec.com, visit our website at www.morphtec.com or join the ongoing conversation on Facebook at www.facebook.com/MorphixTechnologies.

More information can be found at www.morphtec.com.

About Morphix Technologies®:

Morphix Technologies®, located in Virginia Beach, Virginia, is an ISO 9001:2008 certified company creating and manufacturing products that detect invisible dangers in order to save lives. Morphix Technologies has taken innovation to the next level with high-quality, easy-to-use, cost effective and simple colorimetric sensor technology for military, first responders, emergency, homeland security and industrial personnel. The latest product, the *Chameleon*®, a wearable device that allows hands-free detection of up to ten different hazards at one time in a variety of operating environments, has provided their customers whose job is often in harm's way, a lifesaving, early response system like no other on the market today. www.morphtec.com