



For Immediate Release

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U.S. Army Study Reports WoundStat is Most Effective

WoundStat™ Tops All Others in Stopping Deadly High-Pressure Bleeding

BETHESDA, MD (March 11, 2008)—The U.S. Army Institute of Surgical Research (ISR), the world's premier ballistic injury research facility, today issued the results of a study showing that TraumaCure's ground-breaking WoundStat™ is the most effective wound treatment available to stop severe bleeding—the number one cause of death for soldiers in battle. **Only WoundStat was 100 percent effective at stopping high-pressure arterial bleeding in severe wounds**

In the most rigorous comparative study to date, the ISR tested all leading products available today in what experts consider the gold-standard model for evaluating such products. Not only was **WoundStat the only product resulting in 100 percent survival and achieving 100 percent hemostasis among animal test subjects, it also had the lowest blood loss**, ultimately leaving the study subjects in the best possible clinical state, post-treatment.

This research finding should have profound implications for soldiers and civilians alike, particularly since the two products currently in general use by the military were tested and were found to be the least effective.

Some U.S. Army estimates indicate that **one in five** battlefield deaths could be avoided with a truly effective hemostatic agent. Similarly, researchers indicate that nearly 40 percent of trauma deaths among civilians are the result of severe bleeding, or hemorrhage.

“This Army study represents the most extensive examination to date of hemostatics—treatments designed to stop major bleeding. We're delighted that it confirmed our previous findings that WoundStat stops severe bleeding more effectively than any other product,” said Devinder S. Bawa, CEO of TraumaCure. “Severe hemorrhaging, often from acute and irregularly shaped ballistic injuries or due to shrapnel from roadside bombs and other devices, is typical on the battlefield. Conventional tourniquets often can't help these injuries.”

“We've made tremendous strides in battlefield medicine, but we continue to look for ways to keep soldiers from bleeding out. The ISR's results now confirm that WoundStat is the most effective tool for medics and soldiers alike in keeping the wounded alive as they are evacuated to definitive care,” said Dr. Ronald R. Blanck, former U.S. Army Surgeon General. “I can't emphasize enough the paradigm-changing nature and life-saving potential of having such an easy-to-use and quick-acting product on the front lines or in an emergency situation. When it comes to getting a wounded soldier, law enforcement officer, or civilian to a medical care facility, every minute counts.”

WoundStat, a granular mix that comes in a lightweight pouch, is designed to meet *every one* of the US Army's demanding standards. *No other product* has passed that test. WoundStat is non-toxic and has no side effects, such as heat generation, that have plagued other products. It works even in heparinized blood, and is effective in all temperatures. In fact, the core mineral-based compound in WoundStat is on the FDA's Generally Regarded as Safe (GRAS) list, a key factor in the new product having been quickly cleared by the FDA in August 2007.

The patent-pending technology behind *WoundStat* is the result of more than three years of research and development at Virginia Commonwealth University's Reanimation Engineering Shock Center (VCURES), which conducts research into trauma treatment and also trains Special Forces medics for the U.S. military.

WoundStat is being marketed to the U.S. Army and Navy—and Special Forces units within each, allies around the world, and various emergency responder and law enforcement departments nationwide. *TraumaCure* anticipates that future product, based on the same technology, will become a staple for consumers too, making it into household and automobile first-aid kits, wilderness and sports backpacks, and other locations where there is potential for injury. *WoundStat* is priced competitively with other products.

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TraumaCure Inc.

The mission of *TraumaCure*'s team of seasoned life science, health care, and medical device professionals is to develop life-saving wound treatment products that can be used by everyone, ranging from the military to medical personnel to civilians, when there is traumatic injury, surgery, or similar need. The company is based in Bethesda, MD, and was founded in 2006. **WoundStatTM** is its first product.