

NEWS RELEASE

For Immediate Release

Strategic Operations Participates in Emerald Warrior 11 Special Operations Training Exercise with Hyper Realistic Medical Simulator

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When the dust settled from the improvised explosive device, the other soldiers rushed to the aid of a screaming James Sullivan who was trying to pull his bloody and legless body out of the line of fire. Withering fire from the insurgents pinned them all down, and time was running out. Sullivan had lost his legs - not on this battlefield - but in a construction accident, years before. And he is an actor, not a soldier.

None of this was real, but no one could tell that to those trying to rescue Sullivan.

This battlefield is in the southeastern U.S. where Special Operations Forces last week conducted a training exercise called Emerald Warrior 11.

Actors from Strategic Operations, Inc., as well as special effects technicians, brought the “Magic of Hollywood” to this live military training exercise.

Strategic Operations, on the lot of Stu Segall Productions, a full-service TV / movie studio in San Diego, provides “Hyper-Realistic™” training services and products for military, law enforcement, and other organizations responsible for homeland security using all the techniques of the film industry.

Over the last eight years Strategic Operations has supported the training of more than 450,000 military personnel.

During the several hours after he was “wounded” (by Strategic Operations battlefield effects technicians), Sullivan had tourniquets and appropriate dressings applied, and after being evacuated by air, the medics provided needle decompression, dressing for a sucking chest wound, and then inserted a chest tube.

The wounded soldier was then offloaded to a field expedient surgical suite where he was stabilized. But when his wounds again became life threatening doctors performed a surgical cricothyroidotomy on Sullivan to open up an airway.

As the patient’s stomach became stiff it was apparent he was experiencing life threatening internal bleeding and required exploratory surgery to identify the source. The surgeon opened an eight inch lateral cut on Sullivan’s abdomen and proceeded to identify that the liver was bleeding profusely.

The surgeon also conducted a procedure to spread the ribs above his left chest to find and repair the lung pierced by a bullet. The soldier then suddenly “crashed” and required direct open heart massage to restart it before being stabilized.

None of these procedures was done “notionally,” as in pretend. They were all done directly to Sullivan, but not invasively. Sullivan was wearing a very innovative invention called the Human Worn Partial Task Surgical Simulator (aka “Cut Suit”). Strategic Operations developed this patent-pending device to be worn by an actor or role player. It covers the neck, torso, partially the upper and lower extremities and has life-like skin that bleeds when cut, and which can be sutured or stapled. Beneath the skin are realistic internal organs including pumping heart, arteries, and lungs.

This Cut Suit fits over the role player who is protected from being cut or punctured. To the medic, corpsman, or doctor, the device looks and functions realistically *as if it is part of* the live patient, who can then act *as if he has been wounded*.

This Hyper-Realistic™ simulator is so unique that it promises to revolutionize tactical combat casualty care training, surgical training, and it could potentially reduce the need for using live animals in military medical training.

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About Strategic Operations, Inc.

Strategic Operations, on the lot of Stu Segall Productions, San Diego’s only full-service TV / movie studio, provides Hyper-Realistic™ training services and products for military, law enforcement and other organizations responsible for homeland security. Strategic Operations employs state-of-the-art Hollywood battlefield special effects, combat wound effects, role player actors, subject matter experts, construction, transformation and enhancement of military ranges, mobile MOUT facilities and specialized equipment, including live fire targets to create training environments that are the most unique in the industry. Since 2002, Strategic Operations has provided training support to more than 450,000 military personnel prior to deployment to Iraq and Afghanistan. For more information, visit www.strategic-operations.com.

Hyper-Realistic™ is a Trademark of Strategic Operations, Inc. www.strategic-operations.com

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