Trauma-Sil™ - The Art and Science of High Fidelity Combat Injury Simulation™

Trauma Sil™ Injury Simulation Training Aids have been hailed as a dynamic and innovative fusion of cutting edge special makeup effects and simulation technology by civilian EMS first responders and military battlefield medics. They deliver ultra high fidelity realism and versatility in silicone based prosthetic tissue and wound trauma. Trauma Sil™ has been proven to produce real-to-the-eye training results, and rapidly setting the standard for ready-made physiology correct casualty simulation moulage that can be used instantly on both live role players and patient simulators.

Trauma-Sil™ Casualty Simulation Training Aids are made from the highest quality silicone blends that produce the identical look, feel, and movement of human tissue and body extremities in actual side by side comparisons. The Trauma-Sil™ team of veteran military warrior medic instructors working directly with highly skilled artisans bring together the best in tactical and technical expertise to produce a full line of intuitive, life-like injury appliances designed from actual battlefield casualty incidents. This approach to casualty simulation meets or exceeds all mission oriented training objectives, and is results driven to produce peak performance achievements.

Trauma-Sil™ products allow fast and spontaneous creation of a wide range of traumas within multiple casualty simulation scenarios, such as vehicular/aircraft crashes, IED explosions, small arms fire, and WMDs. Clinical trials conducted in field training exercises have established that silicone based moulage interactives achieve the ultimate goal of Identical Depiction Reality™. This leads to increased knowledge and performance in three important areas: accurate injury recognition, rapid response time, and training retention. High fidelity realism in trauma reproductions has proven to reduce combat medic and EMS first responder “freeze” in actual theaters of operation.

Trauma Sil™ products feature the most desired physiological dynamics such as realistic bone, muscle, and subcutaneous fat, and active hemorrhaging capabilities not found in lesser brands of moulage prosthetics. They are completely temperature and moisture proof so they can be used in all kinds of training environments, and will not lift, shift, or separate. The wound applications can be stitched, stapled, or bandaged like the real thing on both human skin and patient simulators, and have an indefinite library life that won’t degrade under proper storage. Trauma Sil™ prosthetics are also available with the exclusive TacSil™ self-sticking adhesive for instant use needs.

The Trauma-Sil™ Mission: What looks, feels, and reacts authentic to the senses induces correct spontaneous responses, which leads to lives saved. Come see what we are all about! Trauma-Sil™ is a veteran owned company and all products are proudly made in the USA.
What Medics are saying about Trauma-Sil™

“We received our Trauma Sill™ silicone body parts today, and I can definitely tell you we absolutely need more high fidelity prosthetics like these for our training lanes. They are nothing short of awesome!”

US Army Medic
Fort Drum, NY

“Trauma Sill™ is, in my professional opinion, the front runner in injury simulation technology because it allows soldiers to train like they fight. This product line truly lends consistency to high value instruction for “care under fire”.

Army National Guard Combat Medic Instructor
Ft Indiantown Gap, PA

“Trauma Sill™ is cutting edge quality and performance for casualty simulation in every way. Developed by veteran combat medics, it doesn't get any more real to the feel and authentic to the eye than this for pre-deployment combat medic training. This is moulage that provides an elevated simulation experience with ready-made, physiologically correct casualty simulation prosthetics that can be used instantly on both live role players and patient simulators.”

US Army Combat Medic Instructor
Ft. Sam Houston, TX

“I recently came across the Trauma-Sil™ line in my search to avoid using the strap on rubber moulage prosthetics in our EMS certification training. These products apply instantly, and they are very easy to clean and store. The high realism portrayal is evident in my student’s reaction to them, and I can't imagine going back to lesser moulage materials. They might be a little more expensive but they are far more cost effective in the long run in every way.”

EMT Instructor
Nokesville, VA

For further information about Trauma-Sil™ products, sales or distributor pricing contact:

Esprit De Corps Group LLC
Suzanne@paintandpowderstore.com
703-625-7235