

## Packable Hemostatic Wound Trainer (HEMO)

The TraumaFX® HEMO is a ruggedized, tetherless, remote-controlled human patient medical trainer that provides the most authentic simulation of traumatic lower blast injury. State of the art sensor technology provides real-time feedback that takes the guesswork out of trauma simulation..

The HEMO features a full left leg with a bleeding wound at the inguinal crease for hemostatic wound training, venous bleeding at the lower leg, and a traumatic amputation of the right leg requiring a tourniquet. Pressure and flow sensors provide users with immediate feedback regarding the application of sufficient pressure, elapsed time to occlude bleeding, and volume of blood loss. Medics and First Responders also learn how to treat a boot top simple fracture of the tibia or fibula that has open, avulsed, and irregular wounds caused by an explosion.

### Key Benefits of TraumaFX® HEMO:

- Full left leg with a wound at the inguinal crease requires packing with gauze and application of measurable pressure
- Advanced sensor technology provides trainer instantaneous feedback of applied pressure, time to occlude bleeding, and volume of blood loss for After Action Reporting (AAR)
- Arterial bleeding from amputation requiring correct tourniquet placement
- Responds to direct femoral artery pressure for immediate bleeding control
- Extremely realistic, full-motion, remote-controlled animatronics using practical and durable special effects technology
- Specially formulated synthetic tissue with unparalleled realism and durability providing visual and tactile stimuli
- Instantaneous feedback provided through proprietary Remote Control (RC) transmitter with extended operating range
- Crepitus to cue for crushed pelvis injury, and scrotal avulsion
- Irregular wounds and scorched skin simulating an explosion injury
- Water resistant
- Easy to clean and maintain after use
- Options available: Uninjured left leg, and interchangeable priapism



All TraumaFX® products are hand crafted in the US.



#### All TraumaFX® Multiple Amputation Trauma Trainer (MATT)® Awards

Winner 2011 AMSO Award  
 Winner 2011 NTSA Governor's Award - I/ITSEC  
 Winner 2010 Innovative Research Award  
 Winner 2009 Modeling & Simulation Training Team Award

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