

## No Animatronics - Multiple Amputation Trauma Trainer (NOAN-MATT)

The TraumaFX® NOAN-MATT is a ruggedized, tetherless, remote controlled trauma trainer that delivers high fidelity simulations of lower body injuries commonly caused by IEDs and other explosive devices. Jointly developed by KGS and the U.S. Army Research Laboratory Simulation and Training Technology Center (ARL-STTC), NOAN-MATT employs state-of-the-art special effects materials and technologies to delivery incredibly realistic visual and tactile stimuli with lifelike response to treatment.

### Key Benefits of TraumaFX® NOAN-MATT

- Double Amputation with Multiple Tourniquet Points that accurately simulate Pulse and Arterial Bleeding
- Advanced Sensor Technology provides trainers/learners with Instantaneous Feedback of applied pressure, time to occlude bleeding, and volume of blood loss for After Action Reporting (AAR)
- Amputations require proper tourniquet application or manual pressure to occlude bleeding
- 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
- Can be used with Human Actors
- Crepitus to cue for Crushed Pelvis Injury
- Scrotal Avulsion
- Water Resistant
- Easy to clean and maintain after use
- Optional Interchangeable Priapism



The NOAN-MATT can be paired with any TraumaFX® upper trainer to increase training capabilities



Governor's  
Award Winner



SBIR  
Award Winner



U.S. Army Modeling &  
Simulation Training  
Team Award

Contract Vehicles:

GSA: GS-07F-063DA

DLA ECAT: SPE2DH-14-D-0009

PEO STRI: W900KK-14-D-0004



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All TraumaFX® products are handcrafted in the USA.

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