

HEMO-G

RUGGED, DURABLE AND RELIABLE

Each TacMed Simulation™ product is designed from the ground up for ruggedness and durability with careful consideration of materials and manufacturing processes to create products that last. They are water resistant and can be used in nearly any weather condition or environment, and can be transported in any vehicle to ensure the most authentic training experience.

REMOTE CONTROLLED WITH REAL-TIME SENSOR DATA

All TacMed Simulation™ high-fidelity simulators are operated with a long-range touchscreen remote controller which includes real-time telemetry to monitor medical interventions. Easy to use software takes only minutes to learn and sensor data is immediately displayed on the main control screen for quick reference. The display shows key vitals and provides instructors with instant data on the effectiveness of student interventions such as tourniquet application, wound hemostasis, airway intervention, needle decompression, and chest tube placement.

REMOTE CONTROL & SENSOR FEATURES

The remote control offers a color touchscreen for ease of operations. It provides full system operation from up to 200 yards away and includes real-time telemetry for sensor feedback and vitals data.





Color touchscreen remote control


- Inguinal crease wound (bleeding status, pressure applied, and time)
- Amputation bleeding/occluded (proper tourniquet application)
- Blood pressure
- Gunshot wound (proper tourniquet application)
- Blood loss (volume)
- Leg movement manual/auto
- Heart rate
- Patient alive/expired


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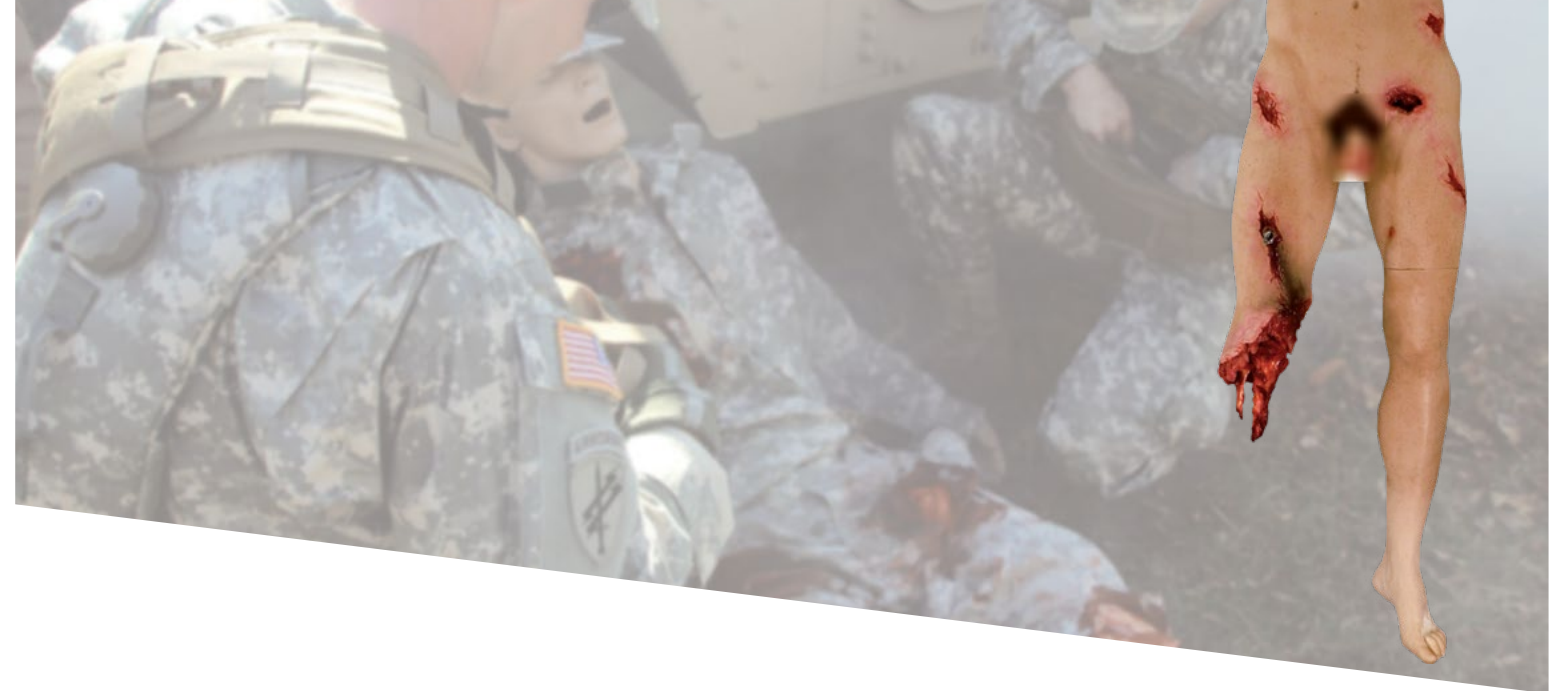
TACMED SIMULATION™ MULTIPLE AMPUTATION TRAUMA TRAINER® (MATT™) AWARDS


 AMSO Award


 SBIR Award


 Governors Award


 Modeling & Simulation Training Team Award



PACKABLE HEMOSTATIC TRAUMA TRAINER w/ GSW

HEMO-G

PROVIDES TRAINING SCENARIO FLEXIBILITY FOR HIGH-FIDELITY TRAUMA INSTRUCTION IN ANY ENVIRONMENT.

PRODUCT SPECIFICATIONS

PRODUCT #	KGS-TFX-HEMO-G-1		
DIMENSIONS	LENGTH	WIDTH	WAIST
	50in 127cm	14in 35.6cm	36in 91.4cm
WEIGHT	FULL - 82lbs / 37.2kg		EMPTY - 79lbs / 35.8kg
POWER SUPPLY	Two (2) 18V Li-ion batteries		BLOOD RESERVOIR -2 liters
CASE DIMENSIONS	62"x26"x16"; 153lbs. 157.5cm x 66cm x 40.6cm; 69.4kg		

CONTRACT VEHICLES

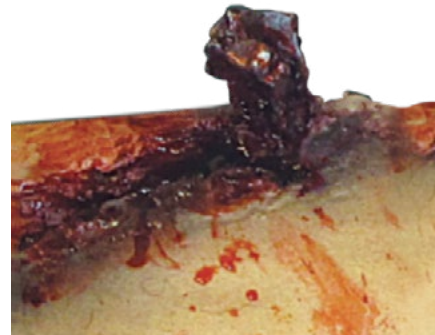
GSA	GS-07F-063DA
DLA ECAT	SPE2DH-18-D-0008
PEO STRI TATT II	W900KK-19-D-0005
PEO STRI VPSS	W900KK-18-D-0012
NATO Logistics Stock Exchange	LB-KGS-01N



All TacMed Simulation™ products are handcrafted in the USA.

HEMO-G

The TacMed Simulation™ Packable Hemostatic Trauma Trainer with Gun Shot Wound (HEMO-G) 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. **HEMO-G** features a full left leg with a bleeding wound at the inguinal crease for hemostatic wound training, gunshot wound to the thigh with arterial bleeding requiring a tourniquet, and a traumatic amputation of the right leg requiring a tourniquet.



KEY BENEFITS

- ▶ Full left leg with a hemostatic wound at the inguinal crease that requires packing with gauze and the application of measurable pressure
- ▶ Gunshot wound to left thigh with arterial bleeding requiring a tourniquet
- ▶ 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
- ▶ Arterial bleeding from the amputation requiring correct tourniquet placement
- ▶ Responds to direct femoral artery pressure for immediate bleeding control
- ▶ Lifelike leg movement, remote controlled using practical and durable special effects animatronics 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
- ▶ Scrotal avulsion
- ▶ Water resistant
- ▶ Easy to clean and maintain after use
- ▶ Optional lower left leg with crush or burn injuries
- ▶ Optional interchangeable priapism
- ▶ Can function as stand-alone task trainer or be paired with a TacMed Simulation™ upper torso

FEATURES GUIDE

Quick-connect attachment; compatible with any TacMed Simulation™ Upper Torso trainer

Realistic, durable skin

Crepitus to cue for crushed pelvis injury

Solid urethane core for ruggedness

Simulated wounds

Optional priapism to cue for spinal injury

Scrotal avulsion

Packable inguinal crease wound

Realistic arterial line for tourniquet application at multiple points

Shrapnel impediment for tourniquet application

Amputation with arterial bleeding

