



WBS-EMITT-AS

RUGGED, DURABLE AND RELIABLE

Each TacMed Solutions™ 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 Solutions™ 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



2-way communication audio system (speak and hear through simulator)

- Respiratory status (regular, tension pneumothorax, stopped)
- Respiration rate
- Airway status
- Alert, conscious, unconscious, anxious
- Intubation sensor (tracheal, esophageal, RMS, time)
- Inguinal crease wound (bleeding status, pressure applied, and time)
- Amputation bleeding/occluded (proper tourniquet application)
- Blood loss (volume)
- Heart rate
- Blood pressure
- Patient alive/expired

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



AMSO Award



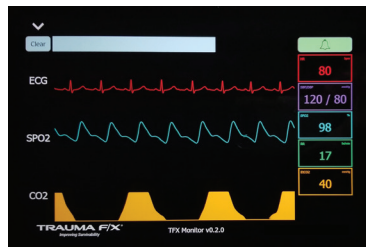
SBIR Award



Governors Award



Modeling & Simulation Training Team Award



Optional Vital Signs Monitor



ACTIVE SHOOTER WHOLE BODY SIMULATOR EMERGENCY MEDICAL TRAUMA TRAINER

WBS-EMITT-AS

CREATED SPECIFICALLY TO ADDRESS TRAINING REQUIREMENTS FOR CIVILIAN FIRST RESPONDERS.

PRODUCT SPECIFICATIONS

PRODUCT #	CAUCASIAN		AFRICAN AMERICAN		
	TFX-EMITT-AS-1		WBS-EMITT-AS-AA-1		
DIMENSIONS	LENGTH	WIDTH	CHEST	NECK	SHOULDERS
	75in 190.5cm	23in 58.4cm	45in 114.3cm	17.5in 44.5cm	51in 129.5cm
WEIGHT	FULL - 159lbs / 72.1kg		EMPTY - 155lbs / 70.3kg		
POWER SUPPLY	One 18V Li-ion battery		BLOOD RESERVOIR -2 liters		

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

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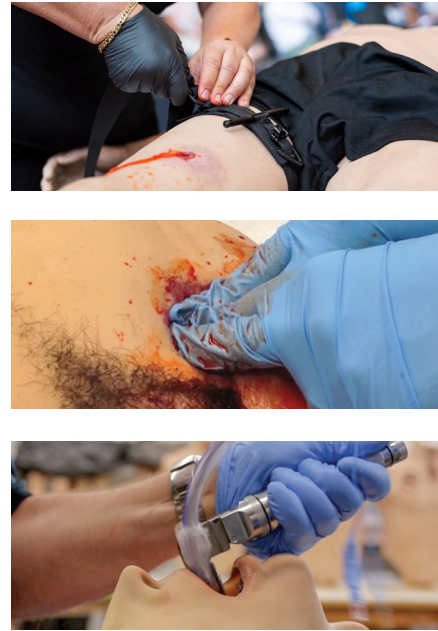
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All TacMed Simulation™ products are hand-crafted in the USA.

WBS-EMITT-AS

The TacMed Solutions™ Whole-Body Simulator Emergency Medical Trauma Trainer Active Shooter (WBS EMITT-AS) offers advanced features and training capabilities for Police, Fire, EMTs, Paramedics and other First Responders. It includes a packable hemostatic wound at the inguinal crease (replicated from a gunshot exit wound), a gunshot wound to the thigh with arterial bleeding, and a sucking chest wound. Constructed with a strong urethane core and realistic, durable synthetic skin, the WBS Active Shooter is an extremely effective multipurpose training tool allowing learners to perform critical life-saving tasks while training in nearly any environment or weather condition.

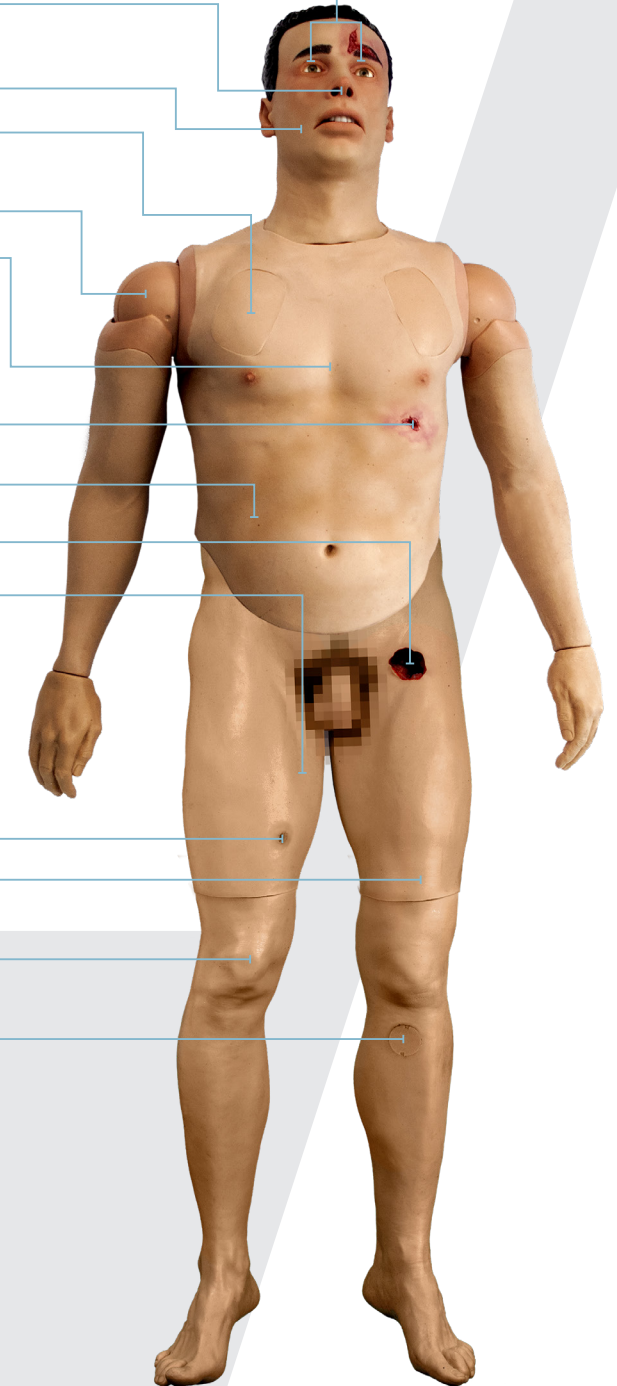


KEY BENEFITS

- ▶ Multiple sensors provide trainers/learners with instantaneous feedback for After Action Reporting via the Ruggedized Remote Control
- ▶ Non-powered upper requires no batteries to operate
- ▶ Sucking chest wound (bubbling)
- ▶ Oral airway cavity (with teeth and tongue) for oropharyngeal intubation
- ▶ Eyes can be manually rotated to simulate normal, dilated (TBI), or pinpoint pupil
- ▶ Nasal passageways for nasopharyngeal intubation
- ▶ Reinforced silicone arms with articulating shoulders and full arm rotation
- ▶ Needle decompression training sites (full size 3.25" 14 gauge needle)
- ▶ Simulated gunshot exit wound-back
- ▶ 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 the thigh with arterial bleeding requiring a tourniquet
- ▶ Responds to direct femoral artery pressure for immediate bleeding control
- ▶ Tibial intraosseous infusion training site
- ▶ Inguinal crease and upper leg gunshot wounds can be individually disabled and covered for flexibility in training scenarios
- ▶ Specially formulated synthetic tissue with unparalleled realism and durability providing visual and tactile stimuli
- ▶ Water resistant
- ▶ Easy to clean and maintain after use

FEATURES GUIDE

- Adjustable eyes
- Nasal passageways for NPA
- Flexible jaw with internal tracheal landmarks for orotracheal intubation
- Bilateral needle decompression
- Reinforced silicone arms with articulating shoulders and full arm rotation
- Rugged urethane core and life-like silicone skin
- Bubbling gunshot wound
- Quick-connect attachment; compatible with any TacMed Simulation™ trainer
- Packable inguinal crease wound (which can be plugged and disabled for flexibility in training)
- Realistic arterial line for tourniquet application at multiple points
- Gunshot wound with arterial bleeding (Can be covered and disabled)
- Independent leg movement (not animatronic)
- Flexible joints
- Tibial I/O



ADDITIONAL OPTIONS



AFRICAN AMERICAN VERSION
WBS-EMITT-AS-AA-1

OPTIONAL FEATURES

Burn Arm