

## Whole-Body Simulator EMITT - TMASL

The TraumaFX® Whole-Body Simulator Emergency Medical Trauma Trainer Tactical Medical/Active Shooter (TMASL) is a high-fidelity medical simulator created specifically to address training requirements for medics and civilian first responders. The EMITT-TMASL offers advanced features and training capabilities such as breathing, intubation, tension pneumothorax, a bubbling chest wound, IV, bleeding gunshot wound, packable wound, and more. Constructed with a strong urethane core and realistic, durable synthetic skin, the TMASL is an extremely effective multipurpose training tool allowing learners to perform critical life-saving tasks while training in nearly any environment or weather condition.

### Rugged, Durable and Reliable

Each TraumaFX 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 or aircraft to ensure the most authentic training experience.

### Remote Controlled with Real-time Sensor Data

All TraumaFX high-fidelity simulators are operated by a long-range RC controller which includes real-time telemetry to monitor medical interventions. Easy to use, menu-driven 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 and airway intervention and more.



### Mix-N-Match

TraumaFX upper and lower trainers can be combined in any configuration to increase training capabilities

DATA SHEET

## Key Benefits of Upper Body (EMITT-TMU)

- Multiple sensors provide trainers/learners with instantaneous feedback for After Action Reporting (AAR) via the ruggedized remote control
- Simulated Breathing with selectable Left/Right tension pneumothorax
- Flexible jaw with internal tracheal landmarks for orotracheal intubation
- BVM ventilation with chest rise and fall
- Cricothyroidotomy with larynx and replaceable skin plugs
- Bubbling gunshot wound to the chest
- Palpable radial and carotid pulses
- Humeral head, manubrium and tibia intraosseous infusion training sites
- Eyes can be manually rotated to simulate normal, dilated (TBI), or pinpoint pupil
- Oral airway cavity (with teeth and tongue) for oropharyngeal intubation
- 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)
- Infusible IV training site with flash cue
- Simulated gunshot exit wound on back
- Optional two-way audio communication
- Optional arms include burn and non-bleeding amputation

## Key Benefits of Lower Body (EMITT-ASL)

- Hemostatic wound at the inguinal crease that requires packing with gauze and the application of measurable pressure
- Arterial bleeding from the gunshot requiring correct tourniquet placement
- Responds to direct femoral artery pressure for immediate bleeding control
- Specially formulated synthetic tissue with unparalleled realism and durability providing visual and tactile stimuli
- Instantaneous sensor feedback provided through proprietary RC transmitter with extended operating range
- Can be used with human actors
- Water resistant
- Easy to clean and maintain after use
- Optional non-bleeding lower leg with crush injury

## Remote Control with Sensor Feedback

The radio-frequency remote control offers full system operation from up to 200 yards away and includes real-time data streaming for sensor feedback and vitals data.



### Contract Vehicles:

GSA: GS-07F-063DA

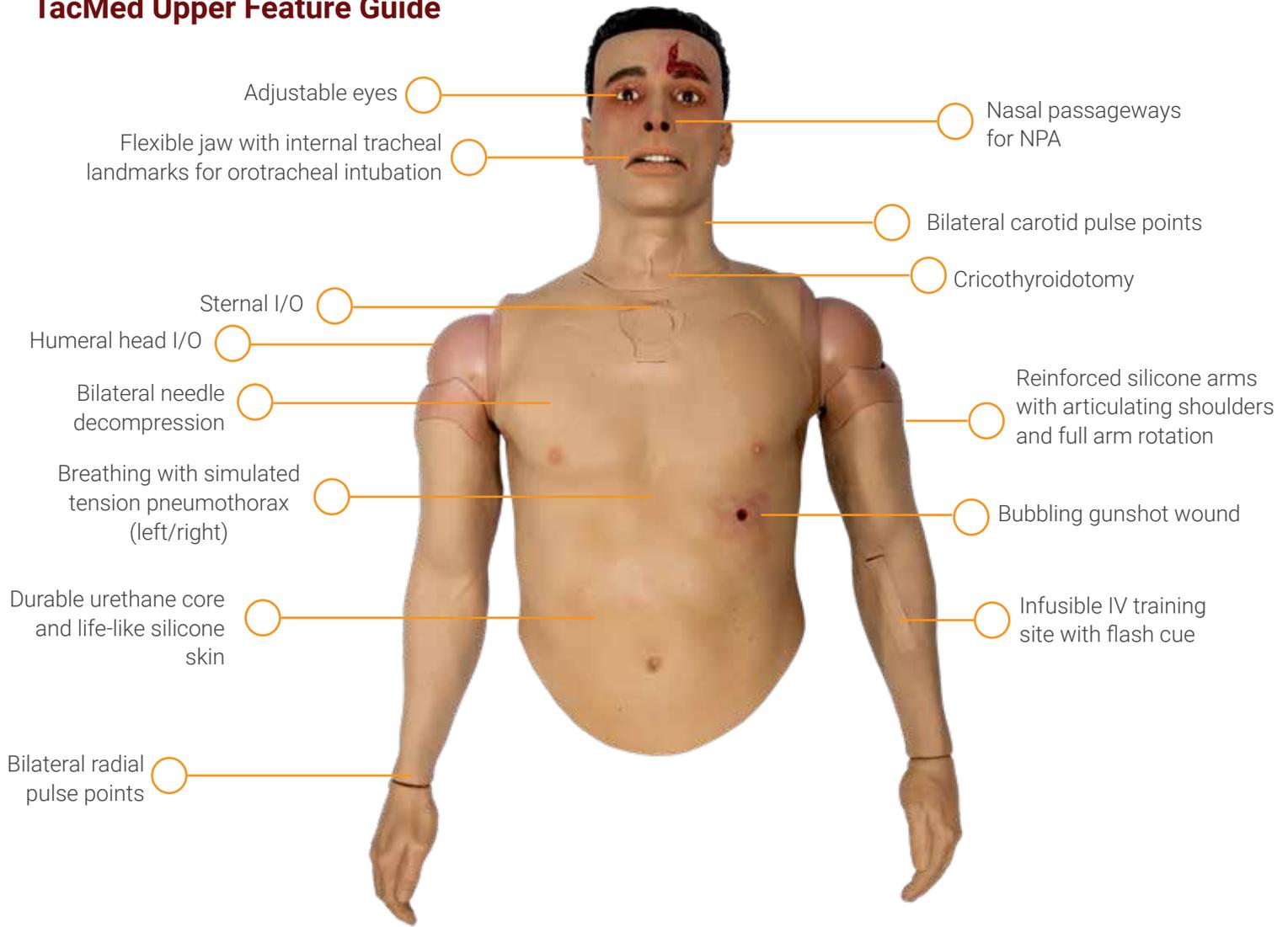
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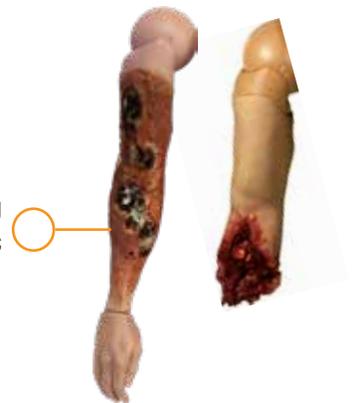
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## TacMed Upper Feature Guide

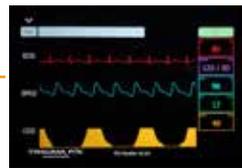


Realistic airway for intubation with flexible jaw and tracheal landmarks

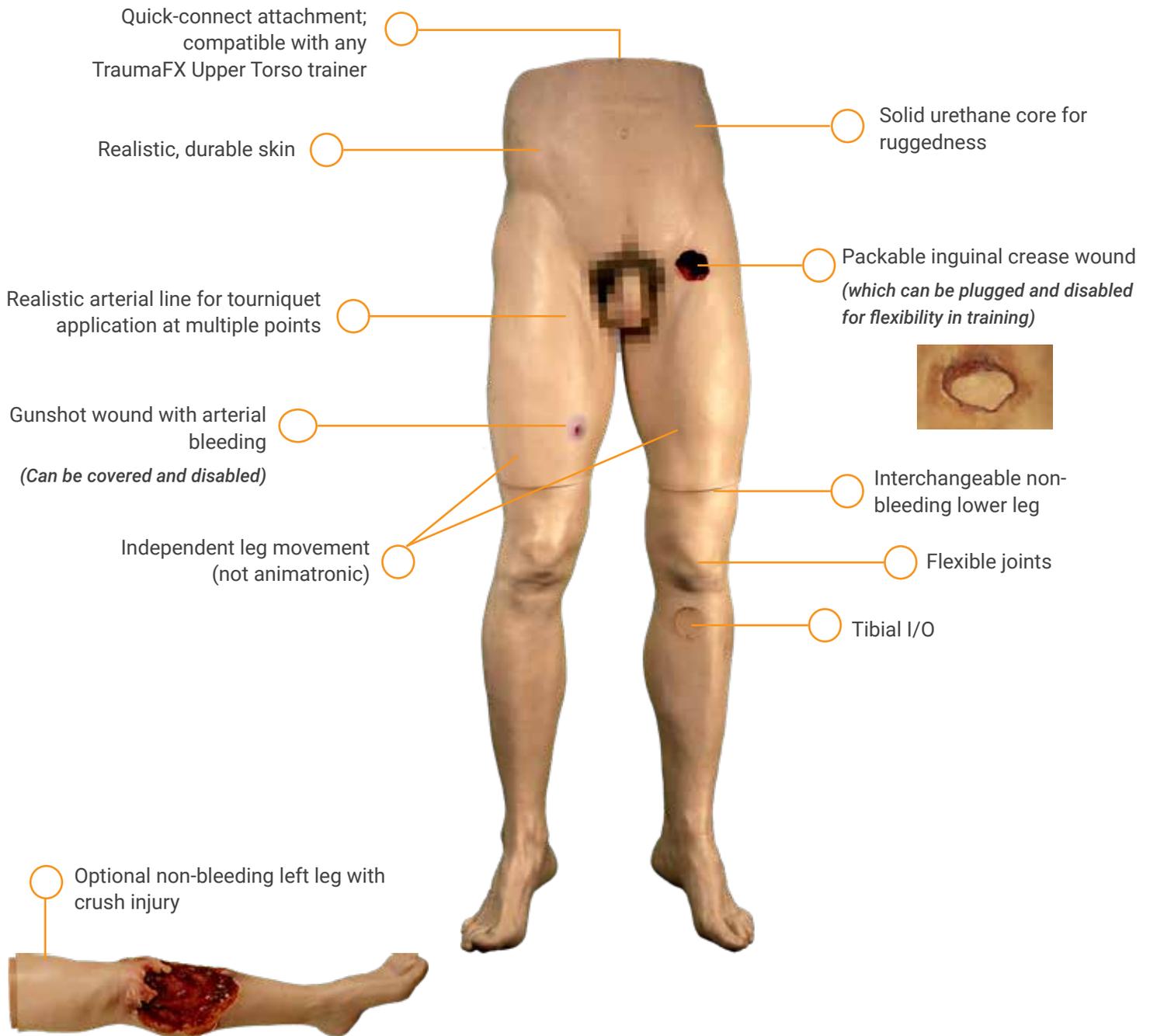
Optional burn and non-bleeding amputation arms



Optional Vital Signs Monitor



## Active Shooter Lower Feature Guide



### All TraumaFX Products are handcrafted in the USA

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