

Whole-Body Simulator Clinical Response

The TraumaFX® Clinical Response Whole-Body Simulator (WBS CR) was created specifically to address the treatment of traumatic injuries to deliver a uniquely realistic training experience for Medics and First Responders. As the student administers treatment, trainers receive instant feedback of performance via the easy-to-use remote control. Constructed with a durable urethane core and specially formulated, life-like silicone skin, the WBS CR is designed to operate in inhospitable conditions and tough, outdoor scenarios. Ideal for Prolonged Field Care, the system is an extremely effective multipurpose training tool allowing learners to perform a wide range of critical life-saving tasks.

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, airway intervention, needle decompression, and chest tube placement.



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 (CRU)

- Multiple sensors provide trainers/learners with instantaneous feedback for After Action Reporting (AAR) via the Ruggedized Remote Control (RC)
- Intubation sensors provide realistic response to bagging
- Heart sounds and breathing with coordinated breath sounds in 4 quadrants
- Palpable radial, carotid and brachial pulse points
- ACLS training with programmed megacodes and AAR data/scorecard
- Flexible jaw with internal tracheal landmarks for orotracheal Intubation; gastric distention resulting from improper intubation
- Bilateral infusible intraosseous (I/O) trainers and intramuscular injection sites at the humerus/deltoid
- Realistic, light reactive eyes that respond to ambient light or can be remotely set to dilated, pinpoint, or fixed/non-responsive
- Blood pressure reading via auscultation or palpation with brachial pulse
- Bilateral chest tube insertion sites with replaceable, multiple use skin plugs
- Oral airway cavity (with teeth and tongue) for oropharyngeal intubation (responds to BVM)
- Teeth sensor to detect excessive contact during intubation with a removable section of teeth for airway clearance training
- Cricothyroidotomy with larynx with replaceable skin plugs
- Nasal passageways for nasopharyngeal intubation with User selectable airway obstruction at the nose or throat to cue for surgical cric
- IV training site at the arm with flash cue
- Realistic manubrium allows intraosseous (I/O) training with fluid infusion
- Interactive needle decompression training sites (full size 3.25" 14 gauge needle)
- 2-way communication audio system allows trainer to speak through the simulator
- Water resistant
- Easy to clean and maintain after use
- Optional right arms: uninjured, amputated (non-bleeding)
- Optional Vital Signs Monitor

Key Benefits of Lower Body (CRL)

- Full left leg with a hemostatic wound at the inguinal crease that requires packing with gauze and the application of measurable pressure
- Right leg amputation at the knee with popliteal artery bleed with realistic tourniquet site
- 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)
- Lifelike leg movement, remote controlled using practical and durable special effects animatronics technology
- Foley catheterization with simulated urine
- Femoral and pedal pulse
- Tibial (bone plug) infusible intraosseous (I/O) trainer
- Bilateral intramuscular injection sites (skin/muscle plug) at the thigh
- Responds to direct pressure for immediate bleeding control
- Instantaneous feedback provided through proprietary remote control (RC) transmitter with extended operating range
- Crepitus to cue for crushed pelvis injury
- Scrotal Avulsion with optional interchangeable priapism
- Water resistant
- Easy to clean and maintain after use
- Optional non-bleeding crushed left leg, burn leg, and interchangeable priapism

Remote Control with Sensor Feedback

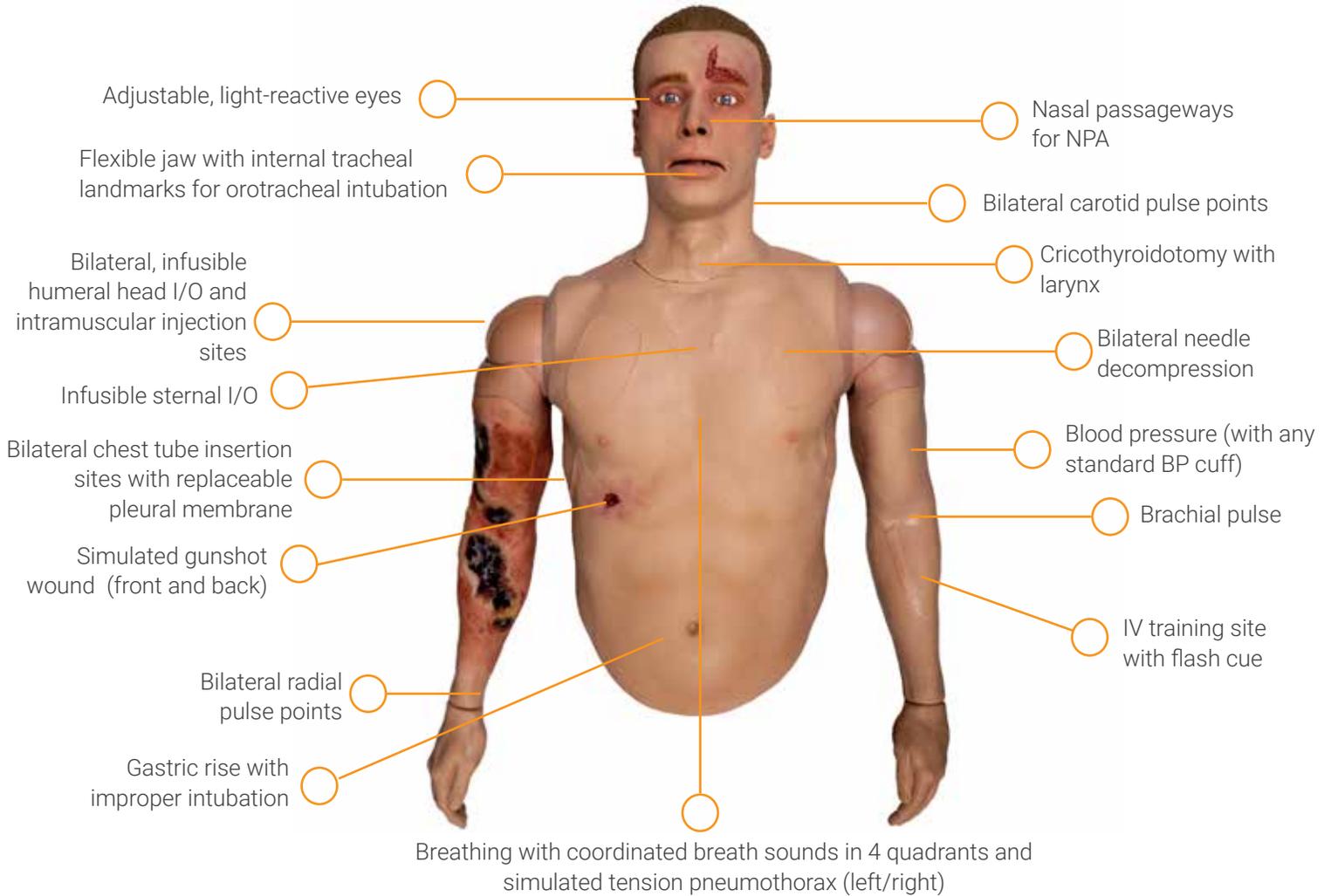
The radio-frequency (RC) remote control offers full system operation from up to 200 yards away and includes real-time data streaming for sensor feedback and vitals data.



Contract Vehicles:

GSA: GS-07F-063DA
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

Upper Body Feature Guide

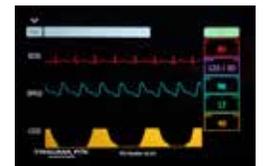


Realistic airway for intubation with flexible jaw, tracheal landmarks and pressure sensor on teeth

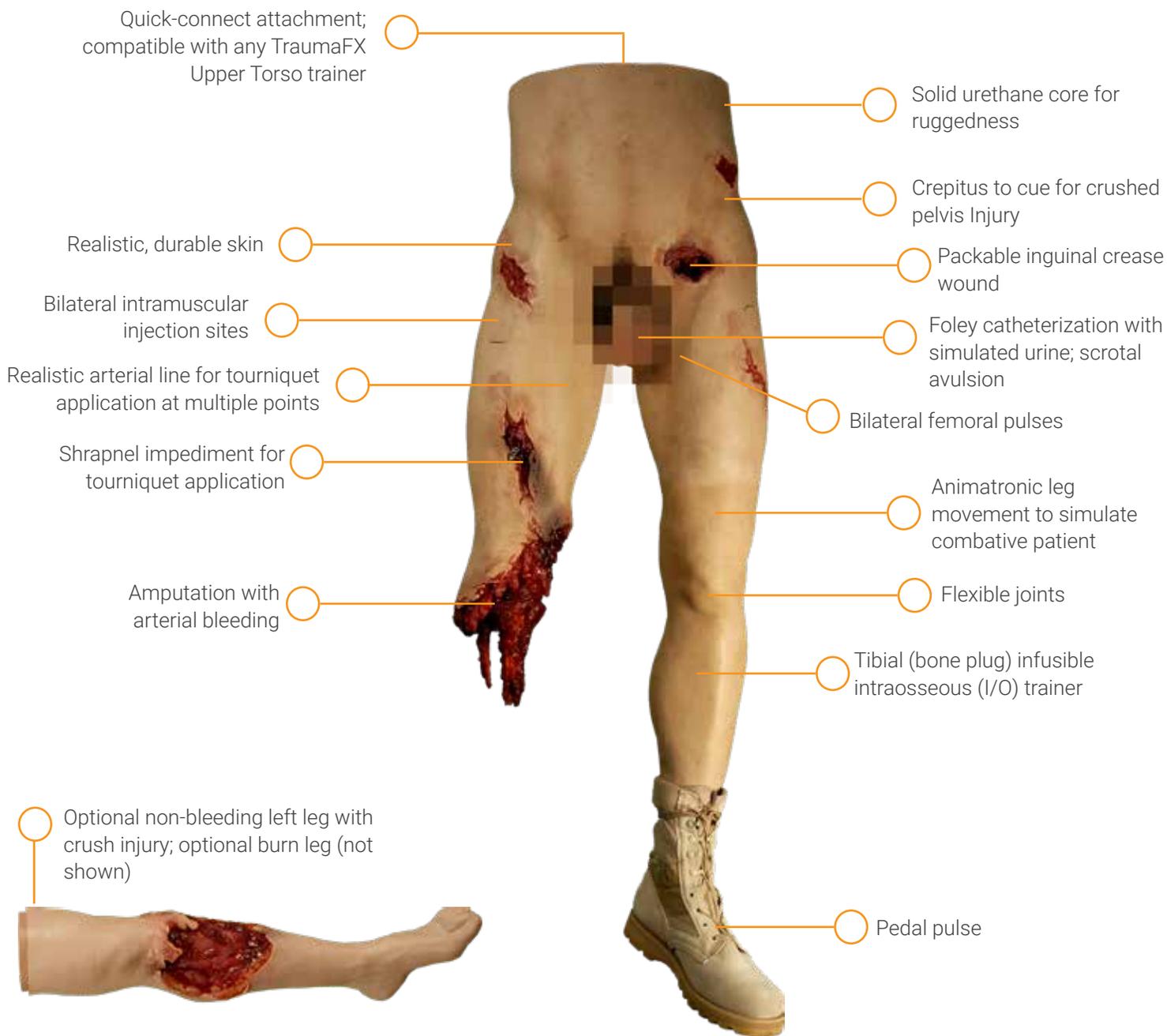
2-way communications audio system (speak and hear through simulator)



Optional Vital Signs Monitor



Lower Body Feature Guide



All TraumaFX Products are handcrafted in the USA

Confidentiality Notice: TraumaFX and Multiple Amputation Trauma Trainer (MATT) are registered trademarks of TraumaFX Solutions, Inc. This document contains protected information and its contents constitutes Confidential and Proprietary Information. Any unauthorized use, disclosure or distribution is strictly prohibited without prior written consent by an authorized TraumaFX associate.