

# INNOVATIVE TACTICAL TRAINING SOLUTIONS







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## ABOUT US

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*Founded in 2008 by USAF Master Sergeant Pararescueman Keary Miller, **Innovative Tactical Training Solutions** specializes in the design and development of effective tactical training simulation equipment for military, law enforcement, and medical organizations. Our primary consideration is to create products with such attention to detail that they add unparalleled realism in creating the combat training environment.*

***ITTS** focuses on creating simulations that provide actual combat stress in a training environment while leveraging technology to integrate our various simulation tools to create a comprehensive training experience.*

*We thank you for your interest in **ITTS** products and invite you to explore our catalog of products.*

*You've got a training mission; let us help provide the vision.*





# TOMManikin™



## OVERVIEW

### **Tactical Operation Medical Manikin (TOMM)**

is co-developed by **ITTS** and **Techline Technologies**.

**TOMM** gives instructors the ability to provide immersive Tactical Combat Casualty Care (TCCC) training from Point-of-Injury through transfer to higher levels of care. The all-in-one **TOMM** system facilitates hyper-realistic presentation of poly-traumatic injuries. **TOMM's** multiple injury configurations allow instructors to create numerous rescue scenarios with reactive patients.

### **Features**

- **TOMM** is designed for classroom settings, trauma lanes and field training scenarios. Multiple available appendages present a variety of wounds including gunshot, blast, and burns to provide a broad scope of injuries encountered in combat scenarios. Realistic skin is both lifelike and designed for use in austere environments.
- **TOMM** features a reinforced construction with a powder-coated welded steel frame, setting the industry standard for superior ruggedness and unsurpassed durability.
- Independently interchangeable upper and lower extremities feature all steel joints that allow dragging by a single extremity, and no pinch points. Extremities can be crushed/immobilized under (up to) 6000 lbs of pressure. The upper extremities can be realistically handcuffed behind **TOMM's** back with a single pair of handcuffs.
- **ITTS** proprietary operating software controls all **ITTS** simulation equipment via a hand-held remote control (simultaneously up to 4 devices) or **ITTS tablet** (more than 12 devices). Operators remotely control all bleeding functions, multiple voice tracks, breath rates, pulse rates, pulse pressure and dynamic responses to responder interventions.



# ITTS Remote & Tablet

## OVERVIEW

The **ITTS Remote** is proprietary operating hardware that controls all ITTS simulation equipment via a hand-held remote control (simultaneously up to 4 devices, **TOMManikin™**, **Patient Monitoring Suite**, **Blast Simulators** and **Airframe Simulators**). The device operates wirelessly to all ITTS devices. Operators remotely control all bleeding functions, multiple voice tracks, breath rates, pulse rates, pulse pressure and dynamic responses to responder interventions. **ITTS Remote** is powered by a replaceable 9V battery and features all-weather durability with impact bumper case and compact size, small enough to fit into a pocket.

The **ITTS Advanced Remote Tablet** is specialized hardware that facilitates communication with ITTS simulation equipment (simultaneously up to 12 or more devices on one screen, **TOMManikin™**, **Patient Monitoring Suite**, **Blast Simulators** and **Airframe Simulators**). Wireless communication is achieved through a proprietary serial device.

The **ITTS Advanced Remote Application** readily allows several operating languages, and comes pre-installed with over 30 checklists, or import your own custom checklists.

These checklists facilitate procedural and skill based verification; allowing for improved grading and documentation. Customers may setup pre-programmed patient scenarios to aid in time management and usability of simulation devices. Presets will aid rapid transition of patient vitals.

The **ITTS Advanced Remote Application** supports access to cameras in **Airframe Simulators** or **Simulation Centers**.



### Skill validation checklists currently available on ITTS Tablet (ITTS-ATBE) 21 September 2017

- Hospital Corpsman Skills Basic Medical
- Dynamic Cardiology
- Patient Assessment and Management - Medical
- Patient Assessment and Management - Trauma
- Ventilatory Management - Adult
- Cardiac Arrest Management and AED
- Integrated Out-Of- Hospital Scenario
- Cricothyroidotomy
- Intraosseous Infusion (F-A- S-T 1)
- Nasopharyngeal Airway
- Needle Decompression of Tension Pneumothorax
- Ruggedized Field IV
- SAM Junctional Tourniquet (SJT) Skill Sheet
- Combat Application Tourniquet
- Combat Ready Clamp (CROC)
- Control Bleeding using CoTCCC- Recommended Hemostatic Dressing
- Cric-Key
- Hospital Corpsman Skills Basic Trauma
- Patient Assessment - Medical
- BVM Ventilation of an Apneic Adult Patient
- Supraglottic Airway Device
- Patient Assessment - Trauma
- Spinal Immobilization (Supine Patient)
- Long Bone Immobilization
- Spinal Immobilization (Seated Patient)
- Intravenous Therapy
- Joint Immobilization
- Oxygen Administration by Non-rebreather Mask
- Intravenous Bolus Medications
- Bleeding Control and Shock Management






# AVAILABLE CONFIGURATIONS

CONFIGURATION	DESCRIPTION	PART #
<b>TOMManikin™ GSW*</b>	Sucking chest wound (with anterior entry / posterior exit), junctional tourniquet/packable GSW to groin (anterior entry/posterior exit), tourniquet-responsive/packable GSW leg (through & through).	▶ ITTS-GSW-01
<b>TOMManikin™ Basic*</b>	Partial arm amputation, full leg amputation (both tourniquet-responsive).	▶ ITTS-BAS-00
<b>TOMManikin™ Blast*</b>	Skull with blast/burned head skin, packable abdominal evisceration, shrapnel wound arm, full amputation leg (tourniquet-responsive).	▶ ITTS-BLA-02
<b>TOMManikin™ Burn*</b>	Second and third degree burns to face, neck and both arms.	▶ ITTS-BRN-04
<b>TOMManikin™ CBRNE*</b>	Abdominal evisceration (packable), blast/shrapnel injuries to arms, burns to face and neck, sucking chest wound (with anterior entry / posterior exit), and packable groin wound.	▶ ITTS-CBRN-00
<b>TOMManikin™ Confined Space*</b>	Sucking chest wound (with anterior entry / posterior exit), open soft tissue injuries to arm, and tourniquet-responsive partial leg amputation.	▶ ITTS-CFS-00
<b>WaterTOMM*</b>	Fully-functional and submersible TOMManikin™	▶ ITTS-WTR-00
<b>TAMikin™ GSW*</b>	Female anatomy, sucking chest wound (with anterior entry / posterior exit), GSW to groin (anterior entry/posterior exit), tourniquet-responsive/packable GSW left leg (through & through).	▶ ITTS-TAM-01

\*Light or dark skintones available









## TOMManikin™ / TAMikin™ available interchangeable wounds

DESCRIPTION	PART #	IMAGE
Healthy Head Skin	▶ ITTS-1000	
Blast Head Skin	▶ ITTS-1001	
Burn Head Skin	▶ ITTS-1002	
Uninjured Chest Skin	▶ ITTS-2000	
GSW Chest Skin	▶ ITTS-2001	
Evisceration Chest Skin	▶ ITTS-2002	
Genderless Pelvic Shorts	▶ ITTS-3000	
TOMManikin™ GSW Pelvic Shorts	▶ ITTS-3001	

DESCRIPTION	PART #	IMAGE
TOMManikin™ (M) & TAMikin™ (F) Uninjured Pelvic Shorts	▶ ITTS-3002 ▶ ITTS-9004	
Uninjured Arm - Right	▶ ITTS-4100	
Complete Arm Amputation - Right	▶ ITTS-4101	
Partial Arm Amputation - Right	▶ ITTS-4102	
Shrapnel Arm - Right	▶ ITTS-4103	
Burn Arm - Right	▶ ITTS-4104	
Closed Fracture Arm - Right	▶ ITTS-4105	
Uninjured Arm - Left	▶ ITTS-4200	





# TOMManikin™ / TAMlkin™ available interchangeable wounds



Cont.

DESCRIPTION	PART #	IMAGE
Complete Arm Amputation - Left	▶ ITTS-4201	
Partial Arm Amputation - Left	▶ ITTS-4202	
Shrapnel Arm - Left	▶ ITTS-4203	
Burn Arm - Left	▶ ITTS-4204	
Closed Fracture Arm - Left	▶ ITTS-4205	
Uninjured Leg - Right	▶ ITTS-5100	
Complete Leg Amputation - Right	▶ ITTS-5101	
Partial Leg Amputation - Right	▶ ITTS-5102	
Gunshot Wound Leg - Right	▶ ITTS-5103	

DESCRIPTION	PART #	IMAGE
Uninjured Leg - Left	▶ ITTS-5200	
Complete Leg Amputation - Left	▶ ITTS-5201	
Partial Leg Amputation - Left	▶ ITTS-5202	
Gunshot Wound Leg - Left	▶ ITTS-5203	
TAMlkin™ Uninjured Head Skin	▶ ITTS-9001	
TAMlkin™ Chest skin	▶ ITTS-9002	
TAMlkin™ GSW Pelvic Shorts	▶ ITTS-9003	










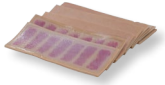




## ACCESSORIES & REPLACEMENT PARTS


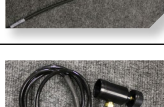






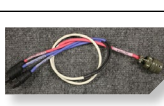
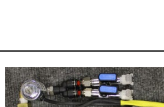
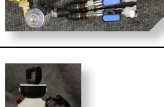

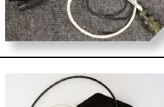

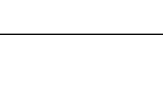

DESCRIPTION	PART #	IMAGE
ITTS Tablet - Controls all ITTS Devices	▶ ITTS-ATBE	
ITTS Hand-Held Remote - Controls all ITTS Devices	▶ ITTS-REM	
Velcro® uniforms for TOMManikin™	▶ ITTS-VUM	
Soft-Sided carrying case for TOMManikin™ & K9	▶ ITTS-SCC	

DESCRIPTION	PART #	IMAGE
Moulage Kit	▶ ITTS-TMK-A	
Three-tiered metal rack for TOMManikin™ storage	▶ ITTS-MR	
Non-Invasive Blood Pressure Cuff Simulator	▶ ITTS-NIBP	




# ACCESSORIES & REPLACEMENT PARTS Cont.


DESCRIPTION	PART #	IMAGE
Capnograph Simulator	▶ ITTS-CAP	
Pulse Oximetry Simulator	▶ ITTS-POX	
One Gallon Simulated Blood Concentrate	▶ ITTS-BLDKIT	
5-AMP Rechargeable NiMH Battery <b>without</b> Charger	▶ ITTS-5AB	
5-AMP Rechargeable NiMH Battery <b>with</b> Charger	▶ ITTS-5ABC	
10-AMP Rechargeable NiMH Battery <b>without</b> Charger	▶ ITTS-10AB	
10-AMP Rechargeable NiMH Battery <b>with</b> Charger	▶ ITTS-10ABC	
Smart Battery Charger for 5 & 10 AMP NiMH Batteries	▶ ITTS-SBC	
Replacement Surgical Airway Membranes (25 pk)	▶ ITTS-1300	
Replacement Surgical Airway Membranes (10 pk)	▶ ITTS-1301	
TOMManikin™ Spare Connectors (11 connectors/set)	▶ ITTS-TASC	
TOMManikin™ Spare Head & Pelvis Connector Pins	▶ ITTS-TPIN	
TOMManikin™ Spare Shoulder & Hip Connector Pins	▶ ITTS-TALS	
Replacement Tension Bladder w/ Velcro® Wrap Band	▶ ITTS-TBR	

DESCRIPTION	PART #	IMAGE
Replacement Tension Bladder Velcro® Wrap Band	▶ ITTS-TRAP	
Replacement Tension Bladder	▶ ITTS-TB	
Replacement Air Remote High Pressure Line	▶ ITTS-RAH	
Replacement TOMManikin™ Air Tank	▶ ITTS-AT	
Replacement 15" High Pressure Fill Whip	▶ ITTS-15INFW	
Replacement Scuba Fill Unit	▶ ITTS-SCUBAFU	
Replacement Lung Bladder Set	▶ ITTS-LBSET	
Replacement Sterno IO site	▶ ITTS-SIOC	
Replacement Humoral IO site	▶ ITTS-HIOB	
Replacement Pulse Cable	▶ ITTS-PC	
TOMManikin™ Chest Tube set	▶ ITTS-TCTS	
Bleeding Solenoids	▶ ITTS-BS	
Bleeding Fill Tank	▶ ITTS-BF	
Bleeding Cable	▶ ITTS-BC	
Bleeding Bag (1.2 Gallon Capacity)	▶ ITTS-BB	
K9 IV Tubing 10 pk	▶ ITTS-K9-IV	















# ACCESSORIES & REPLACEMENT PARTS Cont.

DESCRIPTION	PART #	IMAGE
K9 Surgical Airway 10 pk	▶ ITTS-K9-SA	

DESCRIPTION	PART #	IMAGE
Simulation and Storage Trailer.	▶ ITTS-SST	

## STICKY WOUNDS & WOUNDS IN A BOX

*Sticky Wounds* – 100% silicone adhesive wounds, designed to be worn on human role players or mannequins. Non-allergic, proprietary adhesive allows for multiple applications. A complete kit includes all individual sticky wounds listed below. (Part number ▶ ITTS-SW-SWK). *Sticky Wounds & Wounds in a Box* are manufactured exclusively by **Techline Technologies, Inc.**

DESCRIPTION	PART #	IMAGE
GSW Entry Wound - Small	▶ GSW-SW001	
GSW Entry Wound - Large	▶ GSW-SW002	
GSW Exit Wound - Medium	▶ GSW-SW003	
GSW Exit Wound - Large	▶ GSW-SW004	
Burn, 2 <sup>nd</sup> Degree	▶ BRN-SW007	
Burn, Chemical - Medium	▶ BRN-SW009	
Burn, Electrical - Large	▶ BRN-SW011	
Burn, Electrical - Medium	▶ BRN-SW008	
Burn, Thermal - Large	▶ BRN-SW012	
Burn, Thermal - Medium	▶ BRN-SW010	
Laceration - Large	▶ LAC-SW006	
Laceration - Medium	▶ LAC-SW005	

DESCRIPTION	PART #	IMAGE
<b>Blood Supply Pump</b> Blood Bag w/ Manual Pump. Compatible w/ <i>Wearable Wounds in a Box</i> .	▶ BSP	
<b>Gunshot (GSW) in a Box</b> Wound packing trainer that can be connected to a SKEDCO FEBSS or Bleeding system (not included) for realistic training.	▶ PTT-B01	
<b>IO in a Box</b> Trains students in Interosseous fluid administration using the proximal tibia admin site.	▶ PTT-B51	
<b>Laceration in a Box</b> Wound packing trainer that can be connected to a SKEDCO FEBSS or Bleeding system (not included) for realistic training.	▶ PTT-B02	
<b>Nose in a Box</b> Nasopharyngeal Airway trainer.	▶ PTT-B70	
<b>Shrapnel Wound in a Box</b> Wound packing trainer that can be connected to a SKEDCO FEBSS or Bleeding system (not included) for realistic training. Features a hard bone (fractured) inside of the wound cavity.	▶ PTT-B03	

In 2009, **Techline Technologies** and **ITTS** teamed up with a joint vision to create memorable training experiences via hyper-realistic casualty simulations.

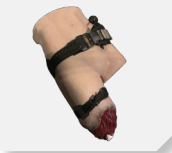




# Academic Skills Training Devices

## OVERVIEW

Prepare students with **Academic Skills Training Devices** that reinforce didactic theory with hands-on practical application of instructed interventional techniques.

## AVAILABLE CONFIGURATIONS

ITEM	DESCRIPTION	PART #	IMAGE
<b>ITTS Hemorrhage Control Part Task Trainer</b>	Compact, durable training device with simulated Softtech® skin and Rocktech® bone, designed to support various means of hemorrhage control.	▶ ITTS-PTT1	
<b>AirSim® Advanced Combo</b>	The AirSim® Advanced Combo features the AirSim® Airway, nasal passage, an anatomically accurate simulated cricoid, laryngeal cartridge and palpable tracheal rings. Ideal for Needle and surgical cricothyroidotomy, Percutaneous tracheostomy, Direct and video laryngoscopy, Endo and nasal tracheal tube insertion, Supraglottic device insertion, Bag mask ventilation	▶ ITTS-ASAC	
<b>TruMan Trauma</b>	Provides a cost effective and time efficient solution for trauma education. The 'real feel' high quality silicone material used is both durable and realistic providing a life like training experience. Features airway management via AirSim airway. Ideal for NP/OP airway insertion, Endotracheal intubation, Combi tube insertion, Bag mask ventilation techniques, Supraglottic airway insertion and ventilation, Cricothyroidotomy and tracheotomy, Pleural needle decompression, Nasogastric tube insertion techniques, Chest tube insertion, Cardiac chest compressions.	▶ ITTS-TMS	
<b>AirSim® Baby</b>	The AirSim® Baby, based on a 0-6 month old provides a realistic and anatomically correct pediatric manikin for airway management training.	▶ ITTS-ASB	
<b>AirSim® Child Bronchi</b>	The AirSim® Child Bronchi has been developed to educate and improve competency among pediatric clinical specialists in a range of airway management skills.	▶ ITTS-ASCB	
<b>AirSim® Multi</b>	The AirSim® Multi is uniquely constructed to allow realistic feedback during airway management procedures and provides true, anatomically correct and visually accurate internal features.	▶ ITTS-ASM	
<b>AirSim® Pierre Robin</b>	The AirSim® Pierre Robin, based on a 0-6 month old, was developed to highlight difficult airway management techniques on infants with Pierre Robin Sequence/Syndrome.	▶ ITTS-ASPR	
<b>Difficult Airway 1</b>	The difficult airway range has been designed to demonstrate clinical variance in airway management training. (DA1) features enlarged tongue edema with swollen posterior cartilages and elongated epiglottis.	▶ ITTS-DA1	
<b>Difficult Airway 2</b>	(DA2) features enlarged tongue edema with an elongated notched epiglottis.	▶ ITTS-DA2	



# Patient Monitoring Suite

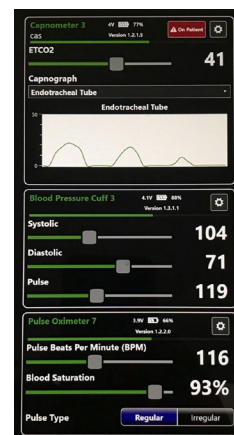
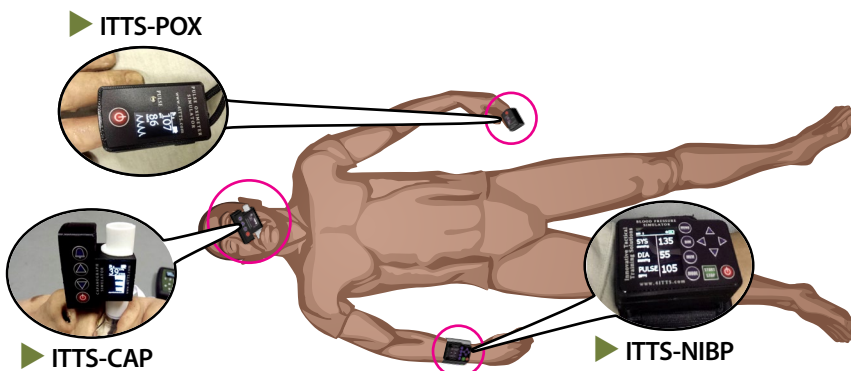


## OVERVIEW

The **ITTS Patient Monitoring Suite** of simulators can be used in all phases of patient care for human role-players, or any patient simulator. All simulator values are fully configurable to replicate various patient presentations. ITTS software interface controls the simulator via **ITTS Hand-held Remote Control**, **ITTS Tablet**, or PC. Includes hardshell case and USB charging cables.

## AVAILABLE PARTS & CONFIGURATIONS





ITEM	DESCRIPTION	PART #	IMAGE
<b>Patient Monitoring Suite</b>	Suite includes Pulse Oximetry Simulator, Non-Invasive Blood Pressure Cuff Simulator, and Capnography Simulator	▶ ITTS-PMS	
<b>Patient Monitoring Suite kit w/ITTS Hand-held Remote</b>	Suite includes Pulse Oximetry Simulator, Non-Invasive Blood Pressure Cuff Simulator, Capnography Simulator, and ITTS Hand-held Remote	▶ ITTS-PMSR	
<b>Patient Monitoring Suite kit w/ITTS Tablet</b>	Suite includes Pulse Oximetry Simulator, Non-Invasive Blood Pressure Cuff Simulator, Capnography Simulator, and ITTS Android Tablet	▶ ITTS-PMST	
<b>Pulse Oximetry Simulator</b>	Wireless device utilizes the widely used finger-style probe for monitoring blood oxygen saturation. Simulator display includes Heart Rate, Respiratory Rate, SpO2, and SpO2 waveforms.	▶ ITTS-POX	
<b>Non-Invasive Blood Pressure Cuff Simulator</b>	Replicates a portable NIBP monitor to gather vital signs without instructor intervention. On-board controls allow various modes of operation. Displays systolic & diastolic pressures (mmHg), and heart rate.	▶ ITTS-NIBP	
<b>Capnography Simulator</b>	Used as a carbon dioxide monitor that can be connected in-line with a mask or tube. Displays carbon dioxide partial pressure, respiratory rate, and CO2 waveform.	▶ ITTS-CAP	
<b>D.A.R.T. System</b>	ALS monitor simulator. Includes pediatric/adult defib pads, adult/child/infant blood pressure cuffs, child/infant SPO2 probe sensors, 3-lead ECG cable, EtCO2 airway sensor, D.A.R.T. carry bag	▶ ITTS-DART	



ITTS Advanced Remote Application in use with Patient Monitoring Suite.

# Ballistic and Blast Simulators

## AVAILABLE PARTS

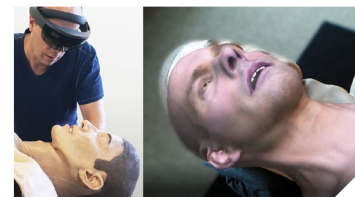
ITEM	DESCRIPTION	PART #	IMAGE
<i>Propane Machine Gun Ballistics Sim</i>	Ballistic sim with variable rates of fire. Operates on commercially available oxygen tanks. Wirelessly controlled.	▶ ITTS-PMG	
<i>Propane Blast Sim</i>	Blast sim that simulates a wide variety of weapons; flashbangs, grenades, breach charges up to 140 dB. Operates on commercially available oxygen tanks. Wirelessly controlled.	▶ ITTS-PBS	
<i>Air Blast Simulator</i>	Portable/reusable compressed air-powered blast simulator system. ZERO environmental emissions, variable blast decibel levels. Includes compressed air fitting for SCUBA cylinders. Wirelessly controlled.	▶ ITTS-APBS	
<i>Advanced Targeting Training Unit</i>	Battery-operated wireless target mounted w/ non-lethal armament.	▶ ITTS-ATTU	

# Virtual Patient Immersive Simulator

## OVERVIEW

The **Virtual Patient Immersive Trainer (VPIT)**™ is an augmented reality system that utilizes Microsoft™ Hololens™ in tandem with **TOMManikin**™ to project the visual representation of life-like cues and visually complex conditions mimicking the progression of injury and illness directly onto TOMM.





ITEM	DESCRIPTION	PART #
<i>Virtual Patient Immersive Trainer Base TCCC Package</i>	Includes VPIT™ software suite, LAN device, Microsoft™ Hololens™. Simulates tension pneumothorax, exsanguination, airway obstruction, penetrating GSW, non-penetrating GSW, blunt force trauma	▶ ITTS-VPIT-TCCC
<i>Virtual Patient Immersive Trainer CBRN Package</i>	Includes VPIT™ software suite, LAN device, Microsoft™ Hololens™. Simulates sarin gas exposure, radiation exposure, anthrax, ebola, small pox.	▶ ITTS-VPIT-CBRN
<i>Virtual Patient Immersive Trainer Explosive Injury Package</i>	Includes VPIT™ software suite, LAN device, Microsoft™ Hololens™. Simulates blast trauma, severe burns, airway obstruction, extremity amputation, traumatic brain injury.	▶ ITTS-VPIT-EXP





# K9 Trauma Simulator

## AVAILABLE PARTS & CONFIGURATIONS

ITEM	DESCRIPTION	PART #	IMAGE
<i>K9 Trauma Simulator</i>	Wirelessly controlled canine manikin that replicates the Belgian Malinois service dog.	▶ ITTS-K9	
<i>K9 Jump</i>	Non-medical version of K9 Trauma Simulator that facilitates realistic airborne, high-angle, canine operations training.	▶ ITTS-K9J	
<i>K9 Wounds</i>	A wide-range of interchangeable wounds for the K9 Trauma Simulator		
<i>Rolling Load Out Bag</i>	Large soft-sided duffel bag that can transport K9 Trauma Simulator & Spray Refiller Bottle. Dimensions: 36" x 20" x 13"	▶ ITTS-SCC	



# CASEVAC Simulators








## PLATFORMS & OPTIONS

DESCRIPTION	DESCRIPTION	PART #	IMAGE
<i>HH-60 Blackhawk CASEVAC Simulator</i>	Portable cabin simulator of HH-60 Blackhawk chassis.	▶ ITTS-HH-60	
<i>CV-22 Osprey CASEVAC Simulator</i>	Portable cabin simulator of CV-22 Osprey chassis.	▶ ITTS-CV-22	
<i>MH-6 Little Bird CASEVAC Simulator</i>	Portable cabin simulator of MH-6 Little Bird chassis.	▶ ITTS-MH-6	
<i>H-60 Helo Salvage Simulator</i>	Submersible helo chassis that replicates flooded aircraft. All-aluminum body with operational doors on one side. Does not include tail or rotor blades.	▶ ITTS-CSWR-H-60	
<i>F-18 Jet Salvage Simulator</i>	Submersible jet chassis that replicates flooded fighter jet. All-aluminum body. No canopy with windows empty as if broken. Seat and harness can strap in WATERTOMM to conduct water rescue and recovery operations.	▶ ITTS-CSWR-F18	
<i>Truck Salvage Simulator</i>	Submersible pickup truck with four wheels, one door, windowless frame, seats, seat belts and dash. All-aluminum body. Seat belts can restrain WATERTOMM to conduct water rescue and recovery operations.	▶ ITTS-CSWR-TR	
<i>H-60 Air Insertion &amp; Extraction Trainer</i>	Aluminum helo chassis. Includes hoist and ITTS-FRIES bar (see below)	▶ ITTS-H60-AIET	
<i>H-60 Crash Site</i>	Aluminum helo chassis. Simulates a downed H-60.	▶ ITTS-H60-CS	
<i>Little Bird - Water</i>	Submersible aluminum MH6 Little Bird chassis.	▶ ITTS-MH6W	
<i>Fast-Rope Insertion and Extraction System</i>	Available for HH-60 CASEVAC TRAILER only.	▶ ITTS-FRIES	
<i>Internal Communications Box Assembly</i>		▶ ITTS-ICS	
<i>Internal Communications System Kit</i>	Includes ITTS-ICS box, 5 headsets, and 15' cords	▶ ITTS-ICS-K	
<i>Panoramic Camera</i>	Panoramic camera. Includes ITTS ATBE - Android Control Tablet	▶ ITTS-CAM	



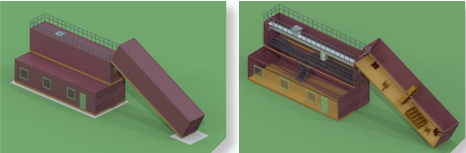

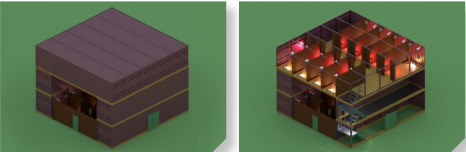

# Mobile Environmental Control Unit

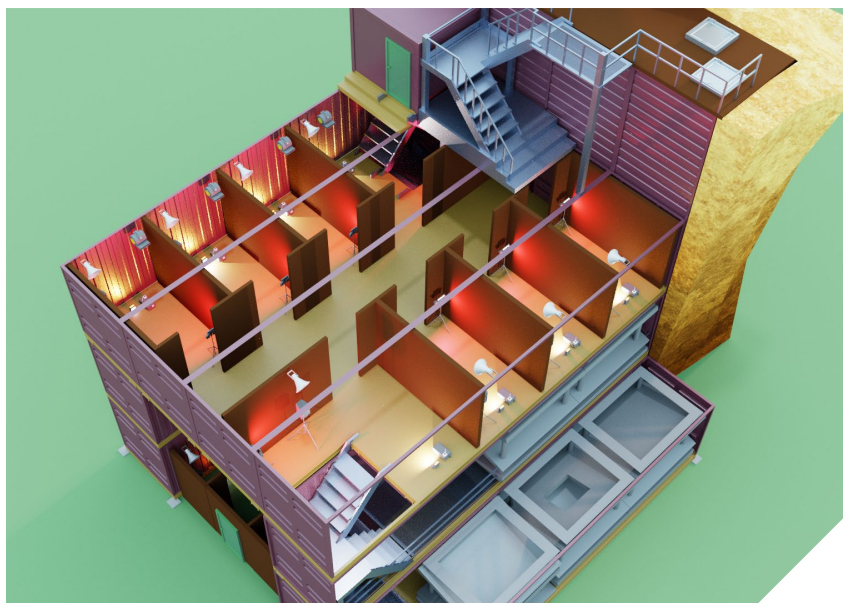
## AVAILABLE PARTS

DESCRIPTION	DESCRIPTION	PART #	IMAGE
<i>Mobile Environmental Control Unit Kit</i>	Includes: Pelican-style Hard Travel Case, ITTS Blower, ITTS Smoke/Fogger, ITTS Loudspeaker, ITTS 4-color LED Lighting System, ITTS LED Lights with Stand	▶ ITTS-MECU	
<i>Sensory Control Unit</i>	A mobile, rack-style control unit, engineered for use in larger training facilities and venues. System includes: mobile rack style control unit, variable power source (AC or generator), network interface with ITTS Video Management System (VMS), PTZ camera system, ITTS Smoke/Fogger, ITTS Loudspeakers, ITTS LED Lighting System, and ITTS Blower.	▶ ITTS-SCU	
<i>Pelican-Style Hard Travel Case</i>		▶ ITTS-HCS	
<i>ITTS Blower</i>		▶ ITTS-BLWR	
<i>ITTS Smoke/Fogger</i>		▶ ITTS-SFM	
<i>ITTS Loudspeaker</i>		▶ ITTS-LSPKR	
<i>ITTS 4-Color LED Lighting System</i>		▶ ITTS-LED4	
<i>ITTS LED Lights with Stand</i>		▶ ITTS-LTSTAND	

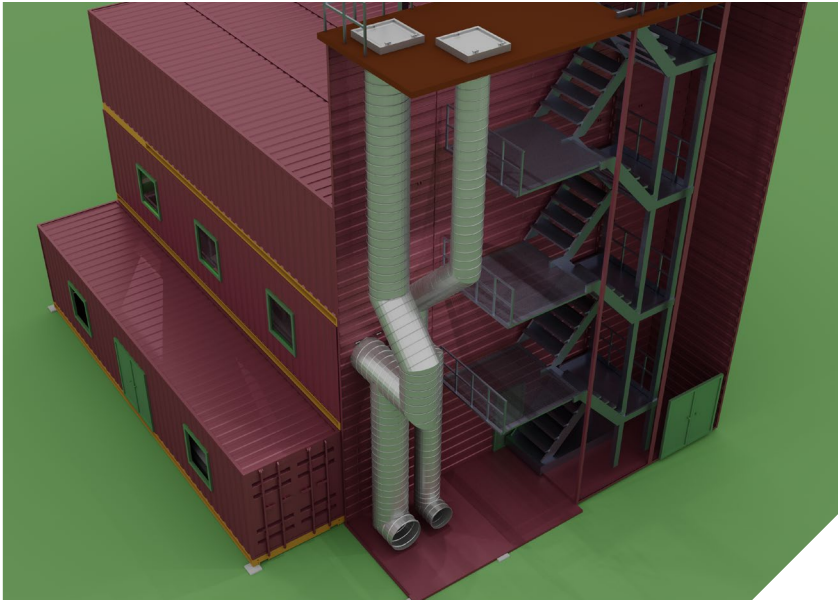
# Medical Scenario Trainers

## AVAILABLE CONFIGURATIONS

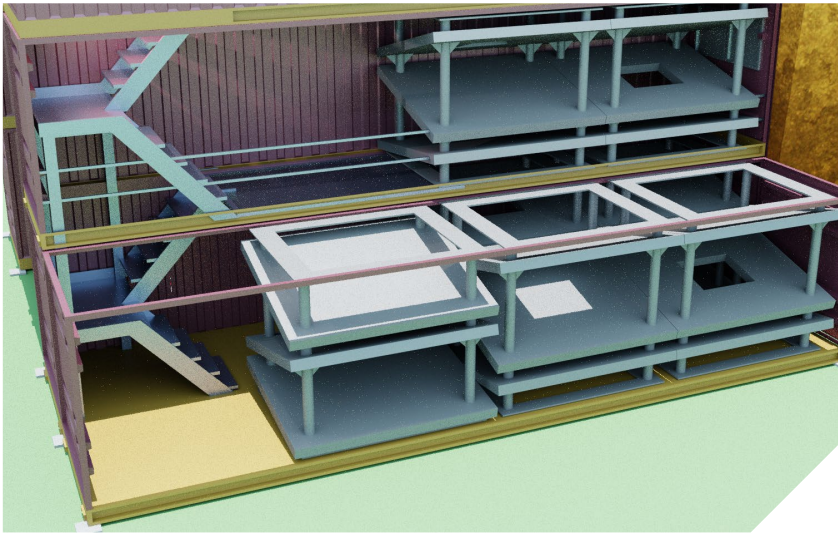
DESCRIPTION	DESCRIPTION	PART #	IMAGE
<i>Confined Space Trainer</i>	Inclined crate designed to simulate emergency rescue in disaster scenarios inside unstable structures, complete with debris and obstacles. Hatches in multiple locations allow access to 30" circular duct system.	▶ ITTS-MST-CST	
<i>Climbing Tower Trainer</i>	ITTS H-60 AIE Fast-rope Trainer mounted to left tower for rappelling. 270°-wrapped climbing rockwall on right tower.	▶ ITTS-MST-CTT	
<i>Mobile Search and Rescue Trainer</i>	3-tier structure with covered 'breezeway' for both indoor/outdoor training. Side crates contain interior stairwell access to 3rd floor training area with extensible folding wall 'maze'.	▶ ITTS-MST-MSRT	
<i>Urban Search &amp; Rescue High Angle Trainer</i>	The USRHAT contains four distinct zones that cover Confined Space, Collapsed Structure, Helo Loading/Unloading with AIE/Rappelling and Rock Climbing, and CQB. Each area is configurable to specific training needs, and includes full suite of ITTS MECU equipment.	▶ ITTS-USRHAT	



**USRHAT CUTAWAY VIEW  
EXAMPLE OF CONFIGURABLE  
3RD LEVEL TRAINING AREA  
(ARTIST'S CONCEPT)**



**USRHAT CUTAWAY VIEW**  
**EXAMPLE OF CLIMBING TOWER**  
**INTERIOR TRAINING AREA**  
**(ARTIST'S CONCEPT)**



**USRHAT CUTAWAY VIEW**  
**EXAMPLE OF COLLAPSED STRUCTURE**  
**TRAINING AREA**  
**(ARTIST'S CONCEPT)**

## CONTACT INFORMATION

ITTS offers various government contract options via *GSA, ECAT, FES, DLA TLS*.

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