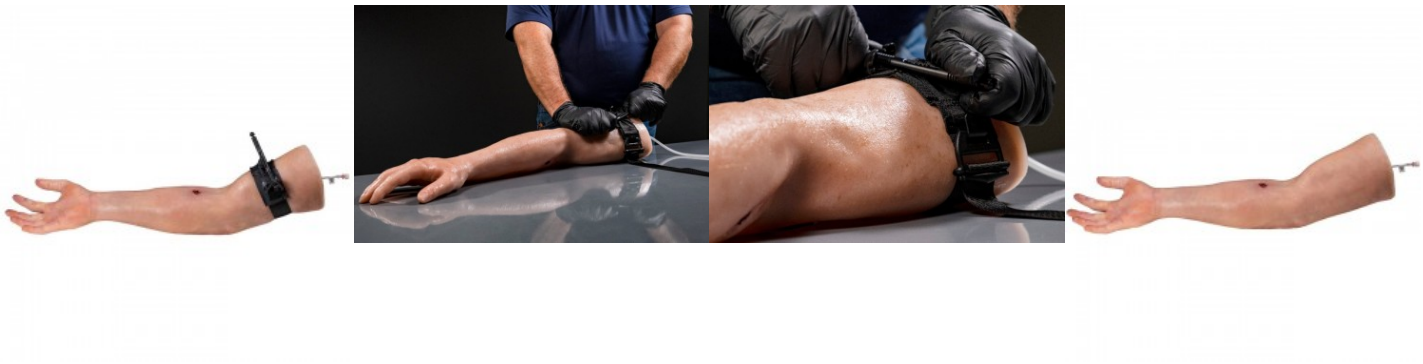
Tourniquet Task Trainer Arm

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03132



Hyper-Realistic Bleeding Control Task Trainer. The Tourniquet Task Trainer Arm is a rugged, hyper-realistic hemorrhage control training solution designed for teaching proper tourniquet application both in the classroom and in field scenarios. Its unmatched lifelike design looks identical to human tissue, and the arm is durable with self-healing properties to withstand repeated use.

The Tourniquet Task Trainer Arm replicates a full-length human arm with a gunshot entry wound. It can function as a dry or wet stand-alone skill station for trainees to develop muscle memory to make critical, lifesaving interventions with a tourniquet.

Blood simulant is included, and it can be used through the integrated vessel system to make the wound site bleed for increased realism. After each use, the arm can be easily cleaned and air dry before storing inside the included protective carrying case for easy transport to your next training event.

Key Features:

1) Lifelike Detail

- From a distance and close-up, the hyper-realistic arm looks exactly like a real human extremity – from its skin texture to the lines in the palm to how the structure reacts during tourniquet application.

2) Full Arm Design

- The full-length arm trainer is modeled off a 6'2" male for optimal

hands-on training to develop muscle memory.

3) Integrated Wound

- The gunshot entry wound site can bleed using the integrated vessel system for increased realism and demonstrating proper tourniquet application to stem severe bleeding in upper extremities.

4) Self-Healing Skin

- In addition to its high-strength materials, the device's skin features self-healing properties to increase the product's life for repeated use by trainees in numerous courses.

HUMAN SKIN & PROCEDURE SITE PRODUCTS

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03142

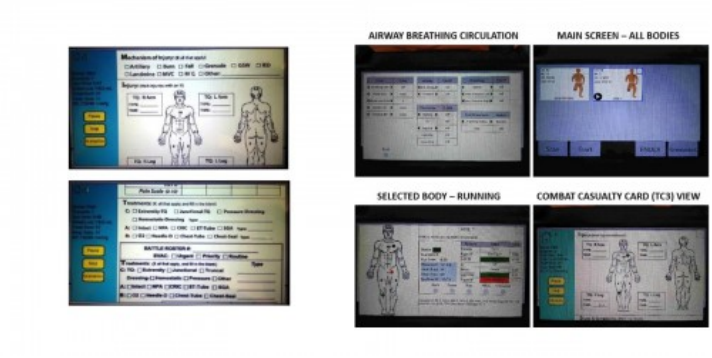
- Needle D Skin Plugs (L & R - 5pk)
- Manubrium Skin Plug (5pk)
- Tibial I/O Cap (5pk)
- Instramuscular Injection Site Skin Plug (L & R - 5pk)
- Femoral Pulse Point Skin Plug - (5pk)
- Chest Tube Tab Tape Roll (5pk)
- Chest Tube Tabs (L & R - 5pk)
- Chest Tube Skin Plugs (5pk)
- Intravenous Skin Plugs (5pk)
- Cric Membrane Patch Tape
- Cric Box Skin Plugs (5pk)
- Cric Box Saddle for Single Use Skin Plugs
- Larynx Assymbly (5pk)
- Cric Box Skin - Single Use (Bulk - 100pk)
- Cric Box Skin (5pk)
- Air Bladders (100pk)
- Needle D Pleural Membrane (5pk)
- Manubrium Membrane - Infusible
- Manubrium (5pk)

- Manubrium - Infusible
- Humeral Skin Plugs (5pk)
- Humeral Block Safety Grill (5pk)
- Humer Block Chamber (Right)
- Humeral Block - Infuisible
- IV Skin Plugs (5pk)
- Cric Patch Membrane Tape (Roll - 5pk)
- Needle D Pressure Seals (5pk)
- Epidermis Tape (5pk)

MASTER CONTROLLER

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03137



The TacMed Simulation "Geppetto" Master Controller is a wireless RC controller with a touch-screen interface. Geppetto allows instructors to simultaneously manage up to 24 TacMed Simulation simulators, greatly improving the effectiveness of limited critical training resources.

Key Features

- Wireless RC
- Monitor and control up to 24 simulators simultaneously
- Touch-screen with tap, pinch, and zoom

Product Details

- Globally Controls and Manages up to 24 paired sets of TacMed Simulation Upper and Lower units
- ‘Global Glance’ provides a real-time view of the health status with auto alerts (red/green) of each paired unit bi-directionally
- Customize, copy, or share training scenarios
- Auto start all units across a single exercise
- Communicates with accessories in use by upper or lower units (e.g. ECG simulator)
- Scans, identifies, and communicates to upper or lower units
- Integrated, onboard casualty care card for use during combat training scenarios
- Provides for centralized data collection for after-action reporting
- Removes the guesswork of training and improves effectiveness
- Easy to use, menu-driven software takes only minutes to learn
- Instant validation of medical training interventions

- Real-time sensor data is recorded on the main control screen for quick reference
- Display shows vitals, blood loss, airway status, elapsed time, and more
- Immediate feedback for tourniquet application, wound hemostasis, airway intervention, needle decompression, and chest tube placement
- Preset scenarios provided, or quickly create your own
- Operational day or night

Compatible With:

- APL-IA
- APL-IP
- APL-PB
- APL-PB-AA
- CRL
- CRL-AA
- CRU
- CRU-R
- EMITT-ASL
- EMITT-ASU
- EMITT-TML
- EMITT-TMU
- HEMO
- HEMO-AA
- HEMO-G
- HEMO-NOAN
- MATT
- MATT-AA
- MATT-NOAN

Whole Body HEMO - Pulses/Breathing (WBS-HEMO-PB)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03112

The Whole-Body Simulator HEMO-PB (WBS HEMO-PB) is a rugged, realistic full-body trainer to treat severe trauma. Purpose-built for field exercises and use in any weather or environment, the WBS HEMO-PB offers realistic leg movement and lifelike arterial bleeding that deliver ultra-high-fidelity training for a truly immersive learning experience. It also incorporates a deep wound at the inguinal crease for hemostatic training. Using the WBS HEMO-PB, learners can use field techniques such as hand, knee, and elbow pressure to occlude bleeding. It offers pulses, breathing, and real-time feedback through our long-range remote control. Users can physically locate both radial and carotid pulses, assess breathing patterns, and use this information to perform appropriate interventions. Other intervention training includes maintaining a patient's airway, needle decompression, identifying tension pneumothorax, bi-lateral chest tube insertion, cricothyroidotomy, and Intraosseous (I/O) infusion.

Key Features

- Active breathing with chest rise and fall
- Radial and carotid pulses
- Airway management
- Moveable jaw
- Intubation
- Oropharyngeal Airway (OPA)
- Nasopharyngeal Airway (NPA)
- Selectable airway obstruction
- Intubation teeth sensor
- Cricothyroidotomy
- Needle decompression (troacentesis)
- Tension pneumothorax
- IV insertion
- Intraosseous (I/O) infusion
- Adjustable eyes (pupils normal, constricted, TBI)
- Two-way audio communication

- Full-motion legs
- Amputation
- Packable wound
- Crush injury
- Tourniquet training
- Simulated wounds (shrapnel, lacerations)
- Crepitus (to cue for crushed pelvis)
- Optional priapism (to cue for spinal injury)
- Scrotal avulsion
- Tetherless (battery operated)
- Remote Controlled
- Real-time digital feedback for trainers

Product Details

- Multiple sensors relay results to the trainer in real-time, taking the guesswork out of the simulation.
- Simulated breathing and coordinated breath sound in 4 quadrants.
- Palpable radial and carotid pulse points
- Simulates tension pneumothorax in either side with appropriate physiologic cues
- Flexible jaw with internal tracheal landmarks for orotracheal intubation
- Bilateral chest tube insertion sites with replaceable, multiple-use skin plugs
- Oral airway cavity (with teeth and tongue) for oropharyngeal intubation
- Trainer-selectable airway obstruction at the nose or throat to cue for surgical cric
- Simulated cricothyroidotomy with larynx, and single and multiple-use replaceable skin plugs
- Realistic manubrium allows intraosseous (I/O) training with fluid infusion
- Needle decompression with air release and sensor feedback (full size 3.25” 14 gauge needle) with replaceable multi-use skin plugs and pleural membranes
- 2-way Communication (TWC) audio system allows the trainer to speak through the simulator
- Full left leg with a hemostatic wound at the inguinal crease that requires packing with gauze and applying appropriate pressure

- Amputation requires proper tourniquet application or manual pressure to occlude bleeding
- 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
- It can be used with human actors
- Crepitus to cue for crushed pelvis injury
- Scrotal avulsion
- Water-resistant
- Easy to clean and maintain after use
- Optional interchangeable priapism
- Rugged, remote control with real-time data streaming

Remote Controlled with Real-time Sensor Data

Training Flexibility and Wound Variation

Whole Body EMITT - Tactical Medical (WBS-EMITT-TM)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03113



The Whole-Body Simulator Emergency Medical Trauma Trainer Tactical Medical (WBS EMITT-TM) is a high-fidelity medical simulator created specifically to address training requirements for medics and civilian first responders. The EMITT Tactical Medical offers advanced features and training capabilities such as breathing, intubation, tension pneumothorax, a bubbling chest wound, IV, amputation, packable wound, and more. Constructed with a strong urethane core and realistic, durable synthetic skin, the WBS EMITT-TM 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 Features

- Active breathing
- Sucking chest wound
- Radial and carotid pulses
- Airway management
-

Moveable jaw

- Intubation
- Oropharyngeal airway (OPA)
- Nasopharyngeal airway (NPA)
- Airway obstruction
- Needle decompression
- Tension pneumothorax
- IV insertion
- Intraosseous infusion
- Adjustable eyes (pupils constricted or dilated)
-

Packable wound

- Amputation
- Active bleeding & occlusion response
- Tourniquet
- Simulated wounds
- Crepitus (to cue for crushed pelvic region)
- Real-time digital feedback
- Remote controlled

Product Details

- Multiple sensors provide trainers/learners with instantaneous feedback for After Action Reporting (AAR) via the Ruggedized Remote Control (RC)
-

Simulated Breathing with selectable Left/Right tension pneumothorax

- Flexible jaw with internal tracheal landmarks for orotracheal intubation
- Bubbling gunshot wound to the chest
- Palpable radial and carotid pulses
- Humeral head intraosseous infusion training site
- Eyes can be manually rotated to simulate a 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-back
- Optional burn arm
- Full left leg with a hemostatic wound at the inguinal crease that requires packing with gauze and the application of measurable pressure
- 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)
- Arterial bleeding from the amputation requiring correct tourniquet placement
- Responds to direct femoral artery pressure for immediate bleeding control
- Tibia intraosseous infusion training site

- Specially formulated synthetic tissue with unparalleled realism and durability providing visual and tactile stimuli.
- Instantaneous feedback provided through proprietary Remote Control (RC) transmitter with an extended operating range
- It can be used with human actors
- Scrotal avulsion
- Water-resistant
- Easy to clean and maintain after use
- Optional non-bleeding lower leg with crush injury

Remote Controlled with Real-time Sensor Data

All high-fidelity simulators are operated by a long-range RC controller, including 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.

Training Flexibility and Wound Variation

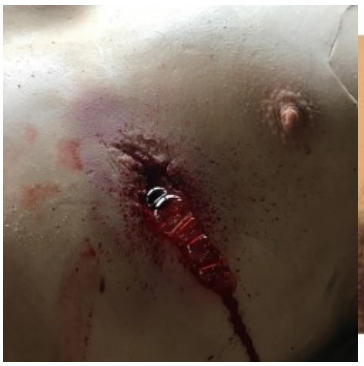
Each WBS system consists of an upper and lower torso that disconnects for easier storage and transportation. When assembled, the simulator functions as a complete human body and can be operated by a single remote control.

Injuries, bleeding, and interventions performed (or not performed) affect overall patient health and vitals. The connection mechanism used to attach upper and lower torsos is standardized across the entire TacMed Simulation portfolio, allowing customers the flexibility to customize their configuration by combining different upper and lower torsos to vary the wounds and features needed for their specific training requirements. The remote-control software can recognize and pair with any TacMed Simulation remote-controlled simulator, providing seamless transition when changing components.

Whole Body EMITT - Active Shooter (WBS-EMITT-AS)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03114

The 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. The WBS Active Shooter 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 that allows learners to perform critical life-saving tasks while training in nearly any environment weather condition.

Key Features

- Sucking chest wound
- Packable wound
- Gunshot wound to the thigh
- Active bleeding & occlusion response
- Tourniquet
- Intraosseous infusion
- Airway management
- Movable jaw
- Oropharyngeal airway (OPA)
- Nasopharyngeal airway (NPA)
- Needle decompression
- Adjustable eyes (pupils normal, constricted, dilated (TBI))
- Simulated wounds
- Real-time digital feedback

- Remote controlled

Product Details

- Multiple sensors provide trainers/learners with instantaneous feedback for After Action Reporting (AAR) via the Ruggedized Remote Control (RC)
- Non-powered upper requires no batteries to operate.
- Sucking chest wound (bubbling)
- Oral airway cavity (with teeth and tongue) for oropharyngeal intubation
- Nasal passageways for nasopharyngeal intubation
- Eyes can be manually rotated to simulate dilated, TBI, or pinpoint pupils.
- 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
- Optional burn arm
- 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 lower 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
- Optional non-bleeding lower leg with crush injury

Remote Controlled with Real-time Sensor Data

Training Flexibility and Wound Variation

Whole Body MATT® - Pulses/Breathing (WBS-MATT-PB)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03111

The Whole-Body Simulator (WBS) MATT-PB is a rugged, realistic full-body trainer to treat severe trauma. Purpose-built for field exercises and use in any weather or environment, the WBS MATT-PB offers realistic leg movement and lifelike arterial bleeding that deliver ultra-high-fidelity training for a truly immersive learning experience. It also incorporates pulses, breathing, and real-time feedback through our long-range remote control. Using the WBS MATT-PB, learners can use field techniques such as hand, knee, and elbow pressure to occlude bleeding. They can physically locate both radial and carotid pulses, assess breathing patterns and use this information to perform appropriate interventions. The system also incorporates other intervention training such as maintaining a patient's airway, needle decompression, identifying tension pneumothorax, bi-lateral chest tube insertion, cricothyroidotomy, and Intraosseous (I/O) infusion.

Key Features :

- Active breathing with chest rise and fall
- Radial and carotid pulses
- Airway management
- Moveable jaw

- Intubation
- Oropharyngeal Airway (OPA)
- Nasopharyngeal Airway (NPA)
- Selectable airway obstruction
- Intubation teeth sensor
- Cricothyroidotomy
- Needle decompression (troacentesis)
- Tension pneumothorax
- IV insertion
- Intraosseous (I/O) infusion

- Adjustable eyes (pupils normal, constricted, TBI)
- Two-way audio communication
- Full-motion legs
- Dual-leg amputation with arterial bleeding
- Tourniquet training
- Simulated wounds (shrapnel, lacerations)
- Crepitus (to cue for crushed pelvis)
- Optional priapism (to cue for spinal injury)
- Scrotal avulsion
- Tetherless (battery operated)

- Remote Controlled
- Real-time digital feedback for trainers

Product Details:

- Multiple sensors relay results to the trainer in real-time, taking the guesswork out of the simulation.
- Simulated breathing and coordinated breath sound in 4 quadrants.
- Palpable radial and carotid pulse points
- Simulates tension pneumothorax in either side with appropriate physiologic cues
- Flexible jaw with internal tracheal landmarks for orotracheal intubation
- Bilateral chest tube insertion sites with replaceable, multiple-use skin plugs
-

Oral airway cavity (with teeth and tongue) for oropharyngeal intubation

- Trainer-selectable airway obstruction at the nose or throat to cue for surgical cric
- Simulated cricothyroidotomy with larynx, and single and multiple-use replaceable skin plugs
- Realistic manubrium allows intraosseous (I/O) training with fluid infusion
- Needle decompression with air release and sensor feedback (full size 3.25” 14 gauge needle) with replaceable multi-use skin plugs and pleural membranes
- 2-way Communication (TWC) audio system allows the trainer to speak through the simulator
- Double amputation with multiple tourniquet points that accurately simulate pulse and arterial bleeding
- Amputations require proper tourniquet application or manual pressure to occlude bleeding
-

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
- It can be used with human actors
- Crepitus to cue for crushed pelvis injury
- Scrotal avulsion
- Water-resistant
- Easy to clean and maintain after use
- Optional interchangeable priapism
- Rugged, remote control with real-time data streaming

Remote Controlled with Real-time Sensor Data

Training Flexibility and Wound Variation

Non-Injured Complete Lower Trainer (NICL)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03121

The Non-Injured Complete Lower (NICL) is a lower trainer specifically created to connect with any TacMed Simulation upper torso trainer for simulations not requiring injuries to the lower portion of the body.

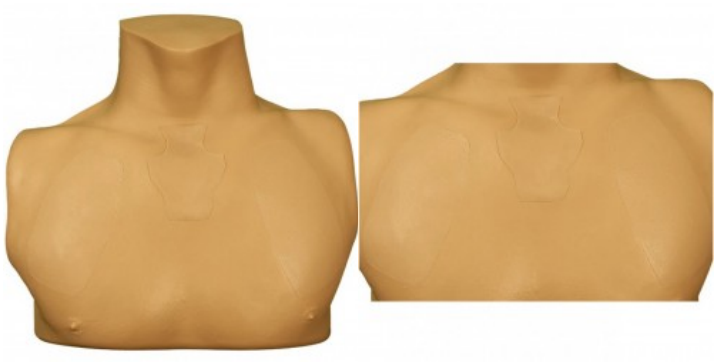
Key Features

- Anodized aluminum chassis for strength, durability, and all-weather resistance
- Integrates securely with any TacMed Simulation upper unit
- High-quality life-like silicone skin covers entire unit
- Extremely durable for everyday use, and is easily repaired or patched should the unlikely ‘injury’ happen
- Total weight and overall weight distribution are anatomically correct
- Joints are totally enclosed in silicone for both realism and durability and allow a natural bend without folding, kinking, or stretching
- Solid urethane core integrates with steel joints and structural aluminum for added strength
- Capable of withstanding significant abuse without breaking
- Multi-step molding and casting process unites and bonds skin with core to minimize seams, and prevent separation and maintenance issues
- Created from a life cast to ensure maximum realism
- Built with the same level of quality and attention to detail as featured in all TacMed Simulation products

Upper Torso Simulator

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03133



The TacMed Simulation Chest Trainer is a ruggedized partial upper torso medical simulator that helps trainees during the crawl phase of training to treat patients requiring needle decompression and intraosseous (I/O) infusion. The torso includes a simulated partial rib cage and sternum. Students learn to locate realistic anatomic landmarks to execute critical patient treatment without relying on marked indicators. The unit functions as a stand-alone skills station with multiple training sites that allow for multiple uses with cost-effective replacement components.

Key Features

- Basic skills trainer
- Intraosseous Infusion
- Needle Decompression

Product Details

- Ruggedized, easy to maintain partial upper torso
- Bilateral needle decompression training sites (full-size 3¼” 14 gauge needle)
- Intraosseous trainer with replaceable manubrium
- Self-healing training sites with replaceable skin plugs
- Rests easily and securely on a flat surface

Arm with burns task trainer

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM04037

Arm with burns task trainer

This life-size replica of a real human arm is made of skin-like material and is movable. The trainer represents a 2nd degree burn on the arm, the extensive burn can be disinfected and bandaged.

AirwayPlus Lifecast Upper (APL)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03117



The TacMed Simulation AirwayPlus Lifecast Upper (APL) trains responders to perform life-saving tasks such as maintaining a patient’s airway, needle decompression, chest tube insertion, cricothyroidotomy, and Intraosseous (I/O) infusion.

Key Features

- Airway management
- Intubation
- Oropharangeal Airway (OPA)
- Nasopharengeal Airway (NPA)
- Cricothyroidotomy
- Needle decompression
- Intraosseous (I/O) infusion
- Simulated wounds
- IV Insertion

Product Details

- Ruggedized upper torso made of seamless life-like silicone skin
- Highly realistic visual and tactile stimuli
- Nasal passageways for nasopharyngeal intubation
- Oral airway cavity with teeth and tongue for use with supraglottic airways
- Simulated cricothyroidotomy with larynx and single and multiple-use, replaceable skin plugs
- Realistic manubrium allows intraosseous (I/O) training with fluid infusion

- Needle decompression training sites (full-size 3.25” 14 gauge needle) with replaceable skin plugs and pleural membranes
- Reinforced silicone arms provide natural elbow movement and soft grip with articulating shoulders that provide full arm rotation
- Interchangeable hands (injured and non-injured)
- Chest tube insertion training site with multiple-use, replaceable, skin plug
- Simulated gunshot entrance and exit wounds

Mix-N-Match

APL - Classroom (APL-C)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03135

Key Features

- Airway management
- Intubation
- Oropharangeal Airway (OPA)
- Nasopharengeal Airway (NPA)
- Cricothyroidotomy
- Needle Decompression
- Intraosseous (I/O) infusion
- Simulated wounds

Product Details

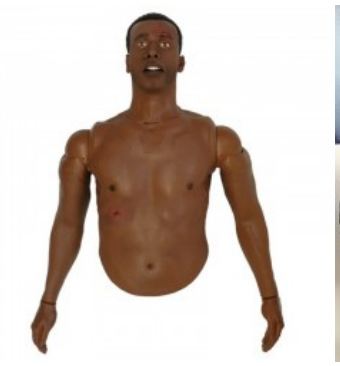
- Highly realistic visual and tactile stimuli
- Nasal passageways for nasopharyngeal intubation
- Oral airway cavity with teeth and tongue for use with supraglottic airways
- Simulated cricothyroidotomy with larynx and single and multiple-use, replaceable skin plugs
- Realistic manubrium allows intraosseous (I/O) training with fluid infusion
- Simulated gunshot entrance and exit wounds|

APL - Pulses/Breathing (APL-PB)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03116






The APL-PB incorporates pulses, breathing, and real-time feedback. Using the APL-PB, learners are able to physically locate both radial and carotid pulses, assess breathing patterns, and use this information to perform appropriate interventions. The APL-PB also incorporates other intervention training such as maintaining a patient’s airway, needle decompression, identifying tension pneumothorax, bi-lateral chest tube insertion, cricothyroidotomy, and Intraosseous (I/O) infusion.

Key Features

- Active breathing with chest rise and fall
- Radial and carotid pulses
- Airway management
- Moveable jaw
- Intubation
- Oropharyngeal Airway (OPA)
- Nasopharyngeal Airway (NPA)
- Selectable airway obstruction
- Cricothyroidotomy
- Needle decompression (troacentesis)
- Tension pneumothorax
- IV insertion
- Intraosseous (I/O) infusion
- Adjustable eyes (pupils constricted or dilated)
- Two-way audio communication
- Remote controlled
- Real-time digital feedback for trainers
- Teeth sensor

Product Details

- Multiple sensors relay results to trainer in real-time, taking the guesswork out of simulation
- Simulated breathing and coordinated breath sounds in 4 quadrants
- Palpable radial and carotid pulse points
- Simulates tension pneumothorax in either side with appropriate physiologic cues
- Flexible jaw with internal tracheal landmarks for orotracheal intubation
- Bilateral chest tube insertion sites with replaceable, multiple-use skin plugs
- Oral airway cavity (with teeth and tongue) for oropharyngeal intubation
- Teeth sensor to detect excessive contact during intubation
- Trainer-selectable airway obstruction at the nose or throat to cue for surgical cric
- Simulated cricothyroidotomy with larynx, and single and multiple-use replaceable skin plugs
- Realistic manubrium allows intraosseous (I/O) training with fluid infusion
- Interactive needle decompression training sites (full size 3.25” 14 gauge needle) with replaceable multi-use skin plugs and pleural membranes
- Ruggedized Remote Control with real-time training validation and feedback
- 2-way Communication (TWC) audio system allows trainer to speak through the simulator

Remote Controlled with Real-time Sensor Data

Mix-N-Match

Clinical Response Lower (CRL)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03130



The Clinical Response Lower (CRL) is a ruggedized and wirelessly remote-controlled human patient medical trainer that delivers high-fidelity realism and durability, creating the most authentic simulation of traumatic injuries to support Point of Injury (POI), Secondary Care and Prolonged Field Care. The CRL adds to the robust capabilities of the Multiple Amputation Trauma Trainer® (MATT™) and Packable Hemostatic (HEMO) Trauma Trainer and delivers a full left leg with a bleeding wound at the inguinal crease for hemostatic wound training, catheterization capabilities, and traumatic amputation of the right leg requiring a tourniquet.

Key Features

- Full motion legs
- Autonomous response to treatment
- Packable wound
- Amputation
- Active bleeding & occlusion response
- Pulses
- Tourniquet
- Intraosseous infusion
- Intramuscular injection
- Foley catheter insertion
- Simulated wounds
- Real-time digital feedback
- Crepitus (to cue for crushed pelvic region)
- Remote controlled
- Bleeds

Product Details

- 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
- Specially formulated synthetic tissue with unparalleled realism and durability providing realistic visual and tactile stimuli.
- Responds to direct pressure for immediate bleeding control
- Instantaneous feedback provided through proprietary remote control (RC) transmitter with an 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 (optional legs do not include pedal pulse)
- Optional interchangeable priapism

Remote Controlled with Real-time Sensor Data

Mix-N-Match

Packable Wound Trainer

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03131

The Packable Wound Trainer (PWT) is a ruggedized task trainer with a simulated hemostatic wound. The PWT is composed of lifelike synthetic skin and includes a hemostatic wound providing trainees with the ability to execute critical patient treatment such as wound packing and compression training. The PWT functions as a stand-alone skills station during the crawl phase of training.

Key Features

- Basic skills trainer
- Hemostasis
- Packable wound

Product Details

- Advanced sensor technology provides visual feedback when the correct pressure
- is applied for the correct amount of time in the correct location
- Can be moulaged prior to use to increase realism
- Rugged; can be used repeatedly with little or no maintenance
- Easy clean-up with water after use
- Compact design for classroom use and easy storage

HEMO - Gunshot Wound (HEMO-G)

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03127



The HEMO-G is a ruggedized, tetherless, remote-controlled human patient medical trainer that provides the most authentic simulation of traumatic lower blast injury. The HEMO-G uses state-of-the-art sensor technology and 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, a gunshot wound to the thigh with arterial bleeding requiring a tourniquet, and traumatic amputation of the right leg requiring a tourniquet.

Key Features

- Animatronic leg movement
- Packable wound
- Gunshot wound
- Amputation
- Active bleeding & occlusion response
- Tourniquet training
- Simulated wounds
- Real-time digital feedback
- Crepitus (to cue for crushed pelvic region)
- Remote controlled

Product Details

- 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 (AAR)
- 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
- Real-time data feedback provided through proprietary remote control (RC) transmitter with an extended operating range
- Can be used with human actors
- Crepitus to cue for crushed pelvis injury
- Scrotal avulsion
- Water-resistant
- Easy to clean and maintain after use
- Optional lower left leg (select above): uninjured (standard), burn leg, non-bleeding bleeding crush injury
- Interchangeable priapism

Remote Controlled with Real-time Sensor Data

Mix-N-Match

Amputated leg task trainer

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM04030



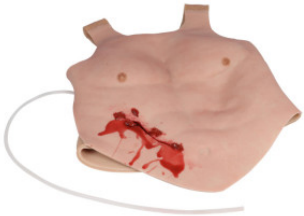

Amputated leg task trainer

This trainer represents an amputation injury to the leg. A built-in bleeding system enables realistic bleeding of the arm from the wound with an optional bleeding device. The bleeding can be stopped by correctly applying a tourniquet. The trainer is easy to clean.

Chest skin with shrapnel wound to strap on

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM04035



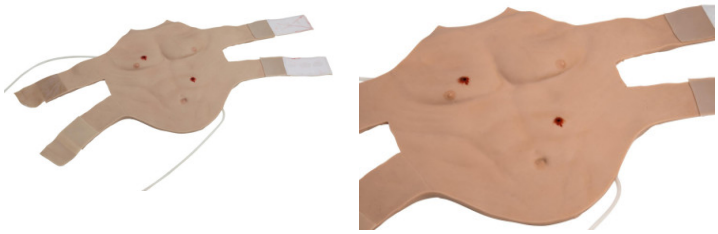
Chest skin with shrapnel wound to strap on.

This soft plastic skin can be strapped to a dummy or person and simulates a shrapnel wound to the abdomen. An integrated bleeding system allows realistic bleeding from the wound with an optional bleeding device.

Chest skin with gunshot wounds to strap on

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM04034



This soft plastic skin can be strapped to a doll or person and simulates gunshot wounds to the chest and abdomen. An integrated bleeding system allows realistic bleeding from the wound with an optional bleeding device.

Leg with open fracture Task Trainer

Price inquiry: +48 605999769, kontakt@openmedis.pl

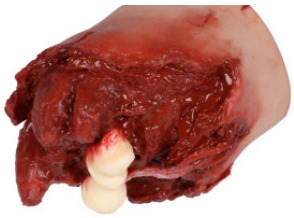
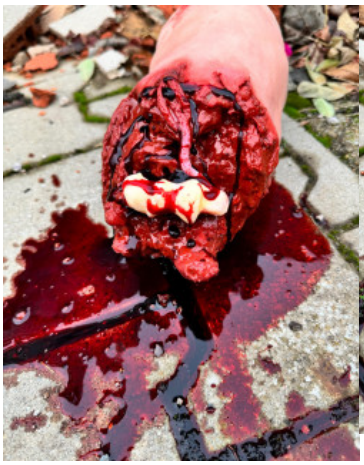
Product code: SM04032

Life-size cast of a real human leg made of lifelike plastic, movable. The trainer has an open fracture on the tibia. Thanks to the integrated bleeding system and an optional bleeding device, the injury can bleed realistically and the bleeding can be stopped by correctly applying a tourniquet.

Amputee arm task trainer

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM04031

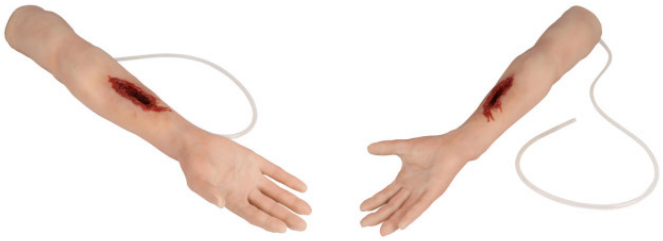





This trainer represents an amputation injury to the upper arm. A built-in bleeding system enables realistic bleeding of the arm from the wound with an optional bleeding device. The bleeding can be stopped by correctly applying a tourniquet. The trainer is easy to clean.

Trauma Arm Laceration Task Trainer

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM04036



Trauma Arm Laceration Task Trainer This life-size mold of a real human arm is made of skin-like material and is movable. It has a deep laceration on the forearm with a bleeding system that can bleed with optional bleeding devices. The application of a tourniquet is possible, if applied correctly the bleeding stops. This model is also ideal for practicing wound packing.