

The background of the entire advertisement is a photograph of a tactical medical training exercise. It shows two soldiers in full combat gear, including helmets and body armor, attending to a medical mannequin lying on the ground. The mannequin has realistic-looking injuries, including blood on its legs and torso. They are positioned in front of a large military vehicle with large, treaded tires. The scene is dimly lit, with a blueish tint, suggesting a night or low-light operational environment.

TACTICAL MEDICAL TRAINING SYSTEMS

Be
READY

For The Moment That Matters

Medical Simulation Systems for Operational Readiness

MISSION-READY | FIELD-PROVEN | UP TO 5-YEAR WARRANTY

Nasco
HEALTHCARE

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Military medical training requires durable, reliable equipment that performs wherever training takes place, from simulation centers and classrooms to field exercises, casualty collection points, and decontamination lanes. Nasco Healthcare simulation systems support realistic, repeatable training across casualty care, trauma management, airway intervention, vascular access, and CBRNE response.

Built for repeated use and backed by an industry-leading warranty of up to five years, our solutions help organizations improve operational readiness while reducing downtime and long-term ownership costs.

Why Military and Allied Forces Choose Nasco Healthcare

- Rugged systems designed for repeated training cycles
- Equipment that supports individual and team-based training
- Comprehensive portfolio spanning casualty care, trauma, airway, and CBRNE response
- Solutions built for field exercises and simulation environments
- Up to 5-year warranty and low total cost of ownership

Casualty Care & Rescue

Military and tactical medical personnel must be prepared to move, extract, and treat casualties in challenging environments. From casualty evacuation and rescue operations to Tactical Combat Casualty Care (TCCC), effective training requires realistic hands-on practice that develops both individual and team-based skills.

The products in this section support casualty movement, extraction, evacuation, and life-saving interventions commonly performed during combat, disaster response, and rescue operations.

Training Applications:

- Tactical Combat Casualty Care (TCCC)
- Casualty extraction and evacuation
- Lifting, dragging, and transport techniques
- Confined space and vehicle-based rescue
- Mass-casualty response training



Combat Casualty Care



Casualty Care Rescue Randy

SKU: 149-6075

Sh. wt. 122 lbs.

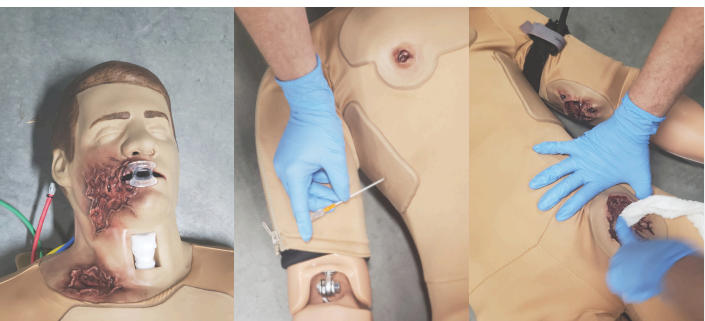
Casualty Care Rescue Randy is designed for Tactical Combat Casualty Care (TCCC), TECC, and battlefield trauma training focused on the leading preventable causes of death in pre-hospital and combat environments: massive hemorrhage, airway obstruction, and tension pneumothorax. This full-body training system allows teams to practice life-saving interventions under realistic conditions while performing casualty movement, extraction, and treatment.

Features:

- Training for massive hemorrhage control, airway management, and tension pneumothorax treatment
- Tourniquet application and wound packing at multiple bleeding sites
- Needle decompression training for chest trauma
- Airway management including intubation and surgical airway procedures
- Simulated bleeding system with manual pump regulator for controlled blood flow
- Holds approximately 3–4 liters of simulated blood
- Full-body articulated manikin for carries, drags, and casualty evacuation drills
- Realistic weight distribution for combat and rescue training
- Durable construction for demanding military and tactical training environments
- Replaceable neck skins and tracheas for repeated airway training
- Manual foot-operated pump for realistic bleeding scenarios
- Designed for TCCC, TECC, military, tactical EMS, and disaster response training

Includes:

- Full-body manikin
- Blood pumping system
- Blood powder (makes approximately 5 gallons of simulated blood)
- Three repairable neck skins
- Ten repairable tracheas
- Repair kit



Rescue & Casualty Evacuation

Rescue Randy Firefighter Challenge - 145-lb

SKUs: 149-1434 (Light), 149-1434B (Dark)

Sh. wt. 165 lbs.

The Rescue Randy manikin enables realistic casualty handling and transport training in physically demanding environments. Designed for durability, it supports repeated use across a wide range of rescue scenarios.

Features:

- Full-body design for lifting, dragging, and carrying
- Durable construction for repeated use in demanding environments
- Flexible joints for realistic positioning
- Balanced weight distribution for safe handling



Train for the Realities of Rescue

Training Applications:

- Casualty extraction and evacuation
- Firefighter and technical rescue training
- Confined space rescue
- Mass-casualty scenarios



IAFF Rescue Randy - 145-lb

SKU: 149-1478

Sh. wt. 182 lbs.

Full-body firefighter training manikin designed for rescue, drag, and extrication training. Developed with input from the International Association of Fire Fighters (IAFF), this Rescue Randy replicates the weight, size, and articulation of an unconscious victim for training in fire and rescue scenarios.

Features:

- Anatomically distributed weight for realistic victim handling
- Fully articulated for carries, drags, and extrication drills
- Durable construction for repeated use in demanding environments
- Suitable for smoke rooms, confined space, ladder, and vehicle rescue training
- Designed with firefighter input for real-world rescue scenarios

Rescue & Casualty Evacuation

Rugged Rescue Randy - 145-lb

SKU: 149-1401

Sh. wt. 182 lbs.

Heavy-duty rescue training manikin designed for high-intensity lifting, dragging, and transport training.

Features:

- Reinforced joints and internal cable construction for high-intensity use
- Tear-resistant joints for repeated lifting and dragging drills
- Cable-reinforced construction for added strength and durability
- Designed for use in vehicles, aircraft, confined spaces, and structural rescue scenarios
- Developed with input from the International Association of Fire Fighters



Train for rescue in confined and complex environments



Flexible Rescue Randy

SKU: 100-2710

Sh. wt. 61 lbs.

Designed for aircraft and confined space rescue training where increased flexibility is required.

Features:

- Flexible head and waist for positioning in tight environments
- Allows placement under dashboards, inside vehicles, and in confined spaces
- Designed for restricted-access rescue scenarios
- Approx. height: 5 ft 5 in

Training Applications:

- Aircraft rescue
- Confined space rescue
- Vehicle extrication
- Industrial rescue
- Military maintenance training

Rescue & Casualty Evacuation

Accessories and overlay systems expand the capability of Rescue Randy manikins, enabling trauma, hemorrhage control, and casualty care training using TCCC, TECC, and mass-casualty scenarios.



Rescue Randy Harness

SKU: 149-1470

Sh. wt. 5.5 lbs.

Developed to move Rescue Randy manikins safely during training exercises.

Features:

- Constructed of 2 in. black nylon webbing for secure grip and control
- Designed for dragging and repositioning manikins
- Improves handling safety during training scenarios

WARNING:

For ground training operations with manikins only.
Not for hoisting, rescue operations, or use with live victims.

Overlay Flash Moulage

SKU: 808-6000

Sh. wt. 32 lbs.

Complete bleeding overlay system designed to add trauma wounds to Rescue Randy manikins for hemorrhage control training.

Features:

- Supports multiple bleeding injuries connected to an external blood supply
- Enables realistic hemorrhage control and trauma scenarios
- Designed for integration with Rescue Randy manikins

Includes:

- 4 bleeding moulages
- 1 deep bleeding packing wound
- 3 shallow bleeding wounds
- 1 third-degree burn
- External blood management system
- Foot pump with gravity tank
- TrueClot® Blood Simulant Concentrate
- TrueClot® Hemostatic Gauze (rolled and Z-fold)
- TrueClot® Clotting Solution



Trauma Care

Military medical personnel must rapidly assess injuries, prioritize treatment, and perform critical interventions in high-pressure environments. Effective trauma education requires repeated practice across the skills used to manage airway emergencies, thoracic injuries, hemorrhage, vascular access, and resuscitation.

This section combines full-body trauma training systems with focused procedural trainers to support trauma assessment, airway management, vascular access, hemorrhage control, and critical interventions across military, tactical, and pre-hospital care.

Training Applications:

- Trauma assessment and intervention
- Advanced life support and resuscitation
- Airway management
- Thoracic trauma management
- Vascular access
- Hemorrhage control
- Combat medic training
- Prolonged Field Care (PFC)



Trauma Assessment & Intervention

Trauma Troy

SKU: 101-088TT

Sh. wt. 56 lbs.



Trauma Troy is a rugged full-body trauma skills trainer designed to prepare learners for the realities of trauma care through realistic, repeatable hands-on education. Built for demanding training environments, Trauma Troy gives educators the freedom to recreate the conditions that shape trauma care across military medicine, tactical EMS, disaster response, and field care.

Combining essential trauma interventions with operational simplicity, Trauma Troy is built for repeated hands-on use without the complexity of sensitive electronics. Its water-friendly design, easy deployment, and low total cost of ownership give organizations the confidence to train more often, in more places, and under more realistic conditions.

Features:

Airway & Respiratory

- Intubation
- NPA, OPA & Advanced Airway Adjuncts
- BVM Ventilation
- Cricothyrotomy
- CPR

Trauma Interventions

- Bilateral Needle Decompression with Audible Air Release
- Chest Tube Insertion
- IV Access
- IM Injection
- Sternal I/O
- Bilateral Carotid Pulses

Operational Readiness

- Water-Friendly Design
- CBRNE / HazMat Ready
- WMD / Decontamination Training
- Realistic Casualty Transport

Training Applications

- Tactical Combat Casualty Care (TCCC)
- Tactical Emergency Casualty Care (TECC)
- Combat Medic Training
- Prolonged Field Care (PFC)
- Disaster Response Training
- Field Medical Training
- Tactical EMS

Advanced Life Support & Resuscitation

NextGen CRiSis ALS Trainer

NH1000L/M/D - NextGen CRiSis Essential ALS Trainer
NH1001L/M/D - NextGen CRiSis Plus ALS Trainer
NH1002L/M/D - NextGen CRiSis Pro ALS Trainer
Sh. wt. 71 lbs.

NextGen CRiSis brings essential ALS education together on one durable platform designed for repeated hands-on practice. Built around real emergency care workflows, it supports the assessment, interventions, and resuscitation skills required in pre-hospital, military, and emergency care environments.

Features:

Patient Assessment

- Blood pressure assessment
- Heart auscultation
- Lung auscultation

Airway Management

- Intubation
- BVM ventilation
- NPA, OPA, and SGA training

Cardiac Care & Resuscitation

- ECG rhythm training
- Defibrillation
- Cardioversion
- Pacing
- CPR feedback
- AHA-compliant compressions

Vascular Access

- IV access
- IO access
- IM access
- SubQ access

Critical Interventions

- Surgical cricothyrotomy
- Chest needle decompression

Built Around Real Emergency Care Workflows

Compatible with real patient monitors and defibrillators to support practical emergency care education.



Pre-Hospital Trauma Life Support (PHTLS)

These trainers are designed to support instruction in the core procedures defined by the Pre-Hospital Trauma Life Support (PHTLS) curriculum. Students can practice airway management, IV and intraosseous access, chest trauma treatment, and patient handling using anatomical landmarks and components built for repeated training.

PHTLS Full-Body Trainer

SKU: 101-317

Sh. wt. 160 lbs.

Designed for full-body trauma training supporting airway, IV, I/O, and chest trauma procedures.

Features:

- Oral and nasal airway placement
- Endotracheal intubation capability
- IV access arm
- Intraosseous infusion leg
- Chest trauma treatment site
- CPR capability
- Anatomical landmarks
- Durable construction for repeated use

Includes:

Full-body trainer with airway, IV arm, I/O leg, and chest trauma components.



PHTLS Trainer Torso

SKU: 101-315

Sh. wt. 54 lbs.

Includes the same airway, IV, I/O, and chest trauma training features as the full-body trainer in a compact torso configuration for classroom and simulation use.

Features:

- Airway management capability
- IV access arm
- Intraosseous infusion capability
- Chest trauma treatment site

Thoracic Trauma



Cricothyrotomy Simulator

SKU: LF00994

Sh. wt. 20 lbs.

Designed for training in needle and surgical cricothyrotomy procedures using palpable anatomical landmarks and replaceable components. Supports permanent tracheostomy tube placement training.

Features:

- Perform needle and surgical cricothyrotomy procedures
- Adult and child airway configurations
- Supports permanent tracheostomy tube placement
- Palpable anatomical landmarks for procedure identification
- Lung bag confirms correct airway placement
- Replaceable neck skins and cricoid inserts for repeated training

Includes:

- Simulator
- Six replaceable neck skins
- Six adult & 6 child cricoids with tubing (2 open, 4 closed)
- Adult & child lung bag
- Carry case

Cricothyrotomy Trainer

SKU: 101-135

Sh. wt. 4 lbs.

Compact trainer for needle and surgical cricothyrotomy featuring realistic anatomical landmarks and replaceable components.

Features:

- Needle and surgical cricothyrotomy
- Palpable thyroid cartilage, cricoid cartilage, and cricothyroid membrane landmarks
- Adult and pediatric airway configurations
- Simulated lung inflation confirms correct airway placement
- Replaceable overlay skins and airway components

Includes:

- Trainer
- Adult & child airway and trachea
- Four replaceable overlay skins
- Simulated lung
- Carry bag



Tension Pneumothorax Simulator

SKU: 150-1800

Sh. wt. 9 lbs.

Designed to teach needle insertion to relieve built-up air pressure in the thorax.

Features:

- Needle thoracotomy at 2nd intercostal space, mid-clavicular line
- Needle thoracotomy at 5th intercostal space, mid-axillary line
- Rib cage with anatomical landmarks
- Replaceable lung and skin
- Unit can be punctured 75–100 times before replacement

Includes:

- Simulator
- Replaceable lung
- Replaceable skin
- Pump system



Thoracic Trauma



Pericardiocentesis Simulator with Chest Tube & Pneumothorax

SKU: LF03769

Sh. wt. 27 lbs.

Designed for chest tube placement, pneumothorax treatment, and pleural drainage procedures.

Features:

- Pressurized tension pneumothorax site
- Functional chest tube insertion site
- Pericardiocentesis at left subxiphoid space and left 5th intercostal space
- Fluid color, volume, and viscosity can be varied
- Compatible with closed water-seal drainage systems
- Replaceable surgical and pneumothorax pads

Includes:

- Simulator with fluid reservoir bag
- Foot pump
- Surgical pads
- Pneumothorax pads
- Blood powder
- Thickener
- Simulated pericardium
- IV bag
- Carry case

Chest Tube Manikin

SKU: LF03770

Sh. wt. 30 lbs.

Designed for training in chest tube placement, pneumothorax treatment, and pleural drainage procedures.

Features:

- Cut-away viewing areas showing ribs, muscles, lungs, and skin
- Pressurized pneumothorax site
- Dedicated chest tube insertion site
- Fluid color, volume, and viscosity adjustable
- Supports closed water-seal drainage training
- Replaceable surgical and pneumothorax pads

Includes:

- Trainer
- 2 viewing sites
- 5 surgical chest tube sites
- 5 pneumothorax chest pads
- Carry case



Airway Management

Airway Larry airway trainers provide adult airway anatomy for training in basic and advanced airway management. These trainers support repeated practice of intubation, ventilation, suction, and airway adjunct placement using standard equipment.

Airway Larry Airway Management Trainer with Stand 2.0

SKUs: LF03550 (Light), LF03550M (Medium)
Sh. wt. 30 lbs.

Adult airway trainer with stand for intubation and airway management skills.



Features:

- Anatomical landmarks including nostrils, teeth, oral and nasal pharynx, larynx, cricoid ring, epiglottis, arytenoid, vocal cords, trachea, and esophagus
- Supports oral, digital, and nasal intubation
- Compatible with E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube®, and King System insertion
- Allows suction techniques and cuff inflation training
- Cricoid pressure application for airway management training

Includes:

- Head mounted on a sturdy stand
- Stomach
- Lungs
- Pump spray lubricant
- Hard carry case



Advanced Airway Larry Airway Management Trainer with Stand

SKU: LF03685
Sh. wt. 32 lbs.

Includes the same features as Airway Larry Airway Management Trainer with additional difficult airway complications.

Features:

- Tongue edema simulation
- Laryngospasm simulation

Includes:

- Head mounted on a sturdy stand
- Stomach
- Lungs
- Pump spray lubricant
- Hard carry case

Difficult Airway

S.A.L.A.D. Simulator

SKU: LF03500

Sh. wt. 22 lbs.

The SALAD (Suction Assisted Laryngoscopy Airway Decontamination) Airway Trainer is designed to teach airway management in the presence of fluid contamination. The trainer allows instructors to simulate vomit, blood, or other fluids so students can practice suction-assisted intubation techniques in difficult airway conditions.

Training Applications:

- Suction-assisted laryngoscopy airway decontamination (SALAD)
- Difficult airway management
- Intubation with fluid in airway
- Tactical Combat Casualty Care (TCCC)
- Pre-Hospital Trauma Life Support (PHTLS)
- Emergency medicine training
- EMS and military medic training

Features:

- Adult airway anatomy
- Continuous fluid flow to simulate contamination
- Allows suction during intubation
- Compatible with standard airway adjuncts
- Oral and nasal intubation
- ET tube placement
- Laryngoscope use
- Bag-valve-mask ventilation
- Replaceable lungs and stomach
- Built for repeated training

Includes:

- SALAD airway trainer
- Fluid reservoir system
- Pump system
- Lung
- Stomach
- Lubricant
- Instruction manual
- Carry case



Rigid suction catheter distracts lower mandible and tongue to permit laryngoscope insertion.



Critical Airway Management

Critical Airway Management Trainer

SKU: 101-060

Sh. wt. 23 lbs.

The Critical Airway Management Trainer is designed for emergency airway procedures, trauma airway management, and needle decompression training. The trainer allows students to practice surgical airway techniques and airway control procedures used in military, EMS, and emergency medicine settings.

Training Applications:

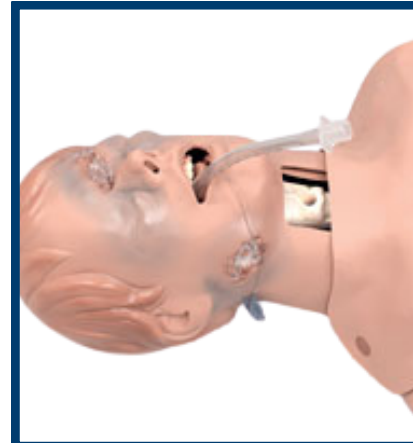
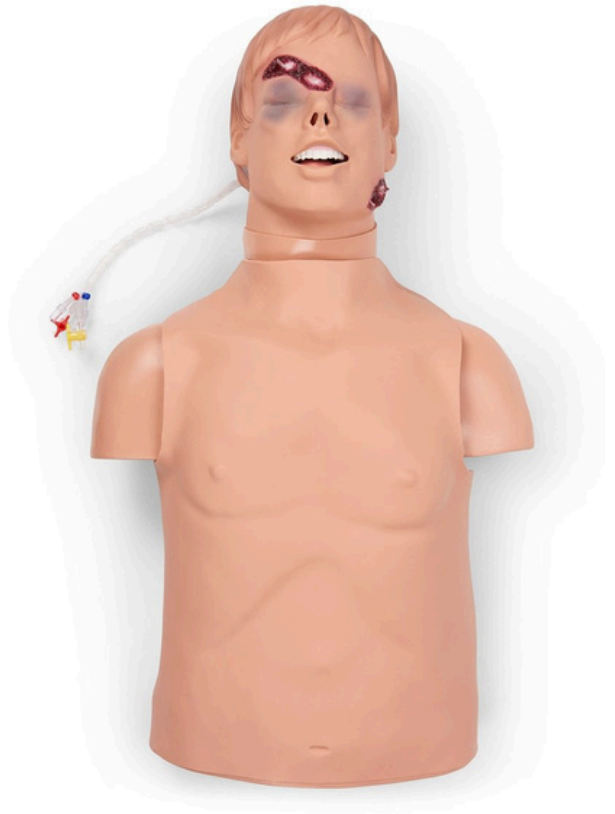
- Cricothyrotomy
- Airway management
- Trauma airway procedures
- Tactical Combat Casualty Care (TCCC)
- Pre-Hospital Trauma Life Support (PHTLS)
- EMS training
- Military medic training

Features:

- Adult airway anatomy
- Replaceable neck skin and trachea
- Cricothyrotomy training site
- Needle decompression sites
- Anatomical structures and replaceable components
- Built for repeated training

Includes:

- Airway trainer
- Replaceable neck skin
- Replaceable trachea
- Carry case



Vascular Access

Adult Intraosseous Infusion Simulator

SKU: LF03830

Sh. wt. 14 lbs.

Designed for intraosseous (I/O) infusion training using manual and powered I/O devices. The simulator provides anatomical landmarks and fluid flow to allow practice of needle placement, aspiration, and infusion techniques used in emergency, military, and pre-hospital care.

Features:

- Compatible with B.I.G.[™], EZ-IO[™], and similar intraosseous devices
- Fluid-capable system with simulated blood return
- Palpable anatomical landmarks for correct placement
- Replaceable bones and skin pads for repeated training
- Pressurized system allows aspiration and infusion practice
- Built for high-volume skills training

Includes:

- 10 replaceable simulated bones
- 4 replaceable skin pads
- Simulated blood
- Syringe with tubing
- I/O needle
- Lubricant
- Towels
- Hard carry case



Intraosseous Leg, Adult

SKU: 101-442

Sh. wt. 4.5 lbs.

Designed for intraosseous (I/O) access training at the proximal tibia using manual or powered intraosseous devices. The trainer provides anatomical landmarks for proper needle placement and supports repeated practice of insertion techniques used in emergency, military, and pre-hospital care.

Features:

- Proximal tibia intraosseous access
- Compatible with B.I.G.[™], EZ-IO[™], and similar devices
- Anatomical landmarks for correct placement
- Built for repeated skills training
- Can be attached to STAT[™] simulators
- Non-fluid trainer (no blood return or infusion system)



Vascular Access

Adult Sternal Intraosseous Infusion Simulator

SKU: LF04200

Sh. wt. 19 lbs.

Designed for sternal intraosseous (I/O) access training using manual or powered intraosseous devices. The simulator provides anatomical landmarks and a replaceable sternum to support repeated practice of correct insertion technique used in emergency, military, and pre-hospital care.

Features:

- Sternal intraosseous access capability
- Anatomical landmarks for correct placement
- Replaceable sternum designed for multiple punctures
- Simulated blood flashback capability
- Built for repeated skills training

Includes:

- 10 replaceable simulated sternal bones
- Simulated blood mixture
- Syringe with tubing
- Carry case



Humerus Intraosseous (I/O) Trainer

SKU: 101-205

Sh. wt. 32 lbs.

Designed for intraosseous (I/O) access training at the proximal humerus using manual or powered intraosseous devices. The trainer allows demonstration of correct positioning and insertion technique using anatomical landmarks for accurate placement during emergency, military, and pre-hospital care training.

Features:

- Proximal humerus intraosseous access
- Three orientation positions for correct placement
- Anatomical landmarks for safe insertion
- Replaceable bone section for repeated training
- Built for high-volume skills practice



Adult Venipuncture and Injection Training Arm

SKU: LF00698 (Light), LF01252 (Medium), LF00997 (Dark)

Sh. wt. 22 lbs.

Training arm for venipuncture, IV therapy, and injection techniques. Designed for repeated use with replaceable skin and veins.

Features:

- Venipuncture sites at antecubital fossa, forearm, and hand
- IV starts and catheter placement training
- Intramuscular injection site in deltoid
- Skin puncture and flashback response
- Replaceable skin and vein system

Includes:

- Needle
- Syringes
- Tubing
- Simulated blood
- Fluid bags
- Carry case



Vascular Access

Advanced Venipuncture and Injection Arm

SKU: LF01121 (Light), LF01250 (Medium), LF01126 (Dark)

Sh. wt. 20 lbs.

Provides complete venous access for training in IV therapy, phlebotomy, and injection techniques. Designed for venipuncture, intramuscular, and intradermal injection training with replaceable skin and vascular components for repeated use.

Features:

- 8-line vascular system for IV starts and catheter placement
- Intramuscular and intradermal injection sites
- Intradermal sites produce skin welts
- Replaceable skin, veins, and deltoid muscle
- Flexible wrist for manipulation training

Includes:

- Simulated blood
- Syringes
- Needle
- Fluid bags
- Carry case



Advanced MultiVenous IV & Injection Arm

SKU: LF01271 (Light), LF01272 (Medium), LF01273 (Dark)

Sh. wt. 20–22 lbs.

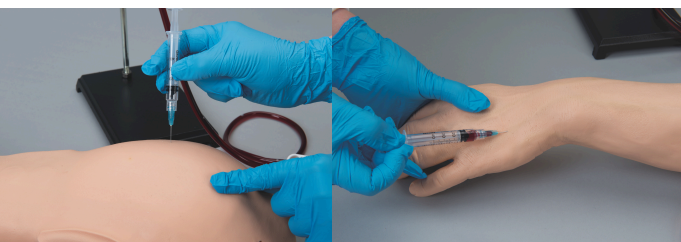
Advanced IV and injection training arm with extensive venous access for instruction in venipuncture, IV catheter placement, and injection procedures. Multi-vein system supports practice at primary and secondary access sites.

Features:

- Extensive vascular system with multiple venipuncture locations
- Basilic, cephalic, median, dorsal, and digital vein access
- Intramuscular and intradermal injection sites
- Replaceable skin, veins, and muscle components
- Flashback and vein palpation

Includes:

- Simulated blood
- Syringes
- Tubing
- Fluid bags
- Carry case



Hemorrhage Control

Realistic hemorrhage control training requires more than simulated blood alone. TrueClot® products help learners practice wound packing, bleeding control, and the use of hemostatic dressings using realistic clotting blood technology.

TrueClot® Blood Simulant

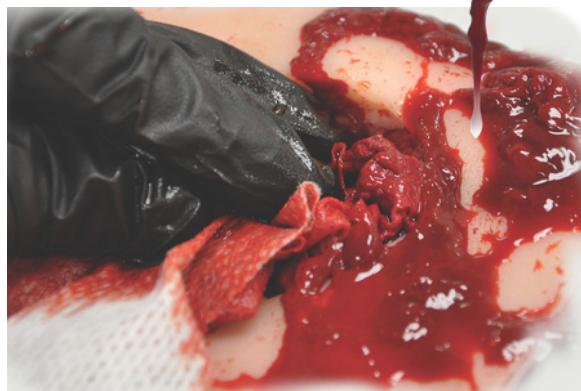
SB51046 - Half-Gallon

SB51047 - Gallon

Simulated clotting blood for trauma and hemorrhage control training.

Features:

- Forms simulated blood clots
- Matches the color, opacity, and flow of human blood
- Clots when used with simulated hemostatic gauze or clotting solution
- Designed for wound packing and bleeding control training



Compatible Components:

SB51010 - TrueClot® Clotting Solution

SB51008 - Z-Folded Gauze (3)

SB51009 - Rolled Gauze (3)



TrueClot® Blood Simulant Concentrate

SB51007 - Gallon

SB51048 - Pack of 4 Refills

Concentrated formula for preparing simulated blood on site.

Features:

- Easy to transport and store
- Mix when needed for training exercises
- Clots when used with clotting solution or hemostatic gauze
- Suitable for field and classroom training

Bone Fragment Set - Set of 10

SKU: SB51002

Rigid simulated bone fragments for trauma and wound simulation.

Features:

- Simulates exposed fractures and bone injuries
- Durable reusable material
- Suitable for moulage and trauma training
- Designed for use with simulated wounds



CBRNE & Decontamination

CBRNE and decontamination training requires personnel to safely assess, treat, and manage casualties during hazardous materials incidents, contamination events, and mass-casualty scenarios. Training must prepare teams to perform patient care while following decontamination and protective procedures in complex operational environments.

The products in this section support airway management, patient handling, decontamination, and casualty management across chemical, biological, radiological, nuclear, and explosive response scenarios.



CBRNE Response & Decontamination

WMD STAT Manikin

SKU: 101-330

Sh. wt. 185 lbs.

Full-body training manikin designed for WMD and CBRNE response scenarios, including decontamination, mass-casualty response, and field medical training. Supports airway management, IV therapy, patient handling, and decontamination procedures in wet and high-intensity training environments.

The non-electronic design allows use during water-based decontamination training while the fixed-weight construction supports realistic patient movement, lifting, and transport exercises.

Features:

Airway management with intubation capability

- Chest compressions and CPR training
- IV therapy practice
- Designed for decontamination training with water flushing
- Durable full-body construction for repeated field use
- Patient handling and transport training
- No electrical components for safe use in wet environments

Includes:

- Hard storage case with wheels

Specifications:

- Approx. 6 ft. tall
- 42 in. chest
- Fixed-weight body for lifting and movement training
- Knee pin assembly required to attach lower legs

Training Applications:

- WMD / CBRNE response training
- Hazmat and decontamination drills
- Mass-casualty exercises
- Military medic training
- Disaster response training
- Tactical medical training



CBRNE Response & Decontamination

WMD / CBRNE / DECON Full-Body Trainer

SKU: 101-088FB

Sh. wt. 52 lbs.



Full-body trainer designed for decontamination, hazardous materials, and mass-casualty response training. Combines an intubation head and IV arm with a durable non-electronic body for use in decontamination stations and field exercises where water flushing and treatment occur simultaneously.

Supports airway management, IV administration, and patient handling during active decontamination procedures in wet and high-intensity training environments.

Features:

- Airway maintenance and intubation training
- IV administration and venous access training
- Designed for WMD, CBRNE, and decontamination scenarios
- Suitable for use in decontamination stations
- Water-safe construction for flushing procedures
- Allows treatment during active decontamination
- Durable full-body design for field training
- No ECG or electronic components

Specifications:

- Approx. 5 ft. 5 in. tall

Training Applications:

- CBRNE response
- WMD scenarios
- Hazmat operations
- Decontamination procedures
- Mass-casualty exercises
- Military and tactical medicine

Casualty Simulation & Moulage

Realistic injury simulation helps learners develop assessment, treatment, and decision-making skills in challenging environments. Moulage systems, simulated wounds, burns, fractures, and casualty effects enable instructors to create immersive scenarios that support trauma, disaster, military, and emergency response education.

The products in this section support individual skills training, team-based exercises, and large-scale simulation events using live actors, manikins, and casualty training systems.



Casualty Simulation Kits



Basic Casualty Simulation Kit

SKU: 800-815

Sh. wt. 5 lbs.

Compact moulage kit for basic trauma and first-response training in classroom or small group environments.

Features:

- Assorted simulated wounds for basic injury scenarios
- Designed for quick setup and instructor-led training
- Suitable for small group and classroom exercises

Includes:

- Selection of wounds and moulage components
- Basic application materials



Advanced Military Casualty Simulation Kit

SKU: 800-819

Sh. wt. 23 lbs.

Designed for tactical and military training requiring more severe and complex injury patterns.

Features:

- Supports combat and blast injury simulation
- Designed for high-intensity training scenarios
- Expanded moulage set for varied trauma conditions

Includes:

- Advanced wound set
- Moulage components for severe injury simulation



Multiple Casualty Simulation Kit

SKU: 800-816

Sh. wt. 11 lbs.

Expanded kit designed for multi-patient training scenarios and disaster response exercises.

Features:

- Larger assortment of wounds for varied injury scenarios
- Designed for field exercises and disaster drills

Includes:

- Expanded wound set
- Additional moulage components and accessories



Deluxe Casualty Simulation Kit

SKU: 800-890 (Light) / 800-890B (Dark)

Sh. wt. 25 lbs.

Comprehensive kit for large-scale disaster, military, and mass-casualty training.

Features:

- Broadest range of wounds and trauma effects
- Designed for full-scale scenario development
- Supports large group and multi-casualty exercises

Includes:

- Full moulage kit with extensive wound selection
- Accessories for high-volume training scenarios

Specialty Moulage Kits

Nursing Care Moulage Kit

SKU: 800-650

Sh. wt. 7 lbs.

Moulage kit designed to simulate medical, surgical, and pressure-related wounds for patient care and clinical training.

Features:

- Supports wound assessment and patient care training
- Includes odor effects for enhanced realism
- Reusable moulage components

Includes:

- Assorted moulage wounds
- Makeup and application materials
- Sprays and accessories
- Rugged carry case



Forensic Wound Simulation Training Kit

SKU: 800-700

Sh. wt. 14 lbs.

Specialty moulage kit for forensic, law enforcement, and trauma scene training. Supports instruction in injury interpretation and reconstruction.

Features:

- Simulates gunshot, blunt force, sharp force, and burn injuries
- Designed for forensic and crime scene analysis
- Wound detail based on real injury patterns
- Supports reconstruction and investigative training

Includes:

- Wound moulages
- Makeup and blood effects
- Moulage materials and accessories
- Durable carry case

EMT Casualty Simulation Kit

SKU: 800-818

Sh. wt. 33 lbs.

Full-featured moulage kit for trauma, disaster, and military training. Designed for scenario-based exercises, mass-casualty drills, and emergency response training.

Features:

- Simulates fractures, gunshot wounds, burns, amputations, and lacerations
- Strap-on wounds with reservoirs for bleeding simulation
- Burn wounds across multiple severity levels
- Designed for high-intensity and large-scale training scenarios

Includes:

- Bleeding and non-bleeding wound moulages
- Moulage makeup and blood effects
- Casualty simulation materials
- Rugged carry case



Specialty Moulage Kits

PHTLS Moulage Kit

SKU: 800-665

Sh. wt. 14 lbs.

Casualty simulation kit designed for Pre-Hospital Trauma Life Support (PHTLS), military trauma training, and mass-casualty exercises. Designed to augment training with PHTLS manikins and field scenarios.

Features:

- Assortment of trauma, burn, and blast moulages
- Supports head, chest, and full-body injury scenarios
- Designed for integration with PHTLS training programs

Includes:

- Fractures, avulsions, gunshot wounds, and lacerations
- Blood powder, coagulant blood, and adhesives
- Skin Tite® and application materials
- Moulage makeup and accessories
- Rugged carry case

Training Applications:

- PHTLS training programs
- Military trauma training
- Mass-casualty exercises
- Field and classroom simulation



Weapons of Mass Destruction Kit

SKU: 800-870

Sh. wt. 16 lbs.

Casualty simulation kit designed for Mass Casualty Incidents (MCI), WMD, and CBRNE response training.

Features:

- Simulates blast, burn, chemical, and biological injuries
- Supports complex multi-casualty and contamination scenarios
- Designed for high-intensity field and disaster training

Includes:

- Moulages for infectious disease and chemical exposure
- Anthrax, smallpox, mustard gas, and nerve agent effects
- Compound fractures, avulsions, exit wounds, and amputations
- Multiple burn and chemical exposure simulations
- Sarin exposure facial moulages
- Makeup, blood, and accessories
- Rugged carry case

Training Applications:

- WMD / CBRNE response training
- Mass-casualty incidents (MCI)
- Hazmat and disaster response
- Military and homeland security training



Trauma Wounds & Burn Simulation

Xtreme Trauma Moulage Kit

SKU: 800-620

Sh. wt. 12 lbs.

Core trauma moulage kit for disaster, EMS, and military training scenarios.

Features:

- Simulates burns, fractures, lacerations, avulsions, and facial injuries
- Designed for scenario-based training exercises
- Suitable for classroom and field use

Includes:

- Assorted trauma moulages
- Makeup and application materials
- Accessories for scenario setup
- Carry case



Xtreme 2 Trauma Moulage Kit

SKU: 800-025

Sh. wt. 14 lbs.

Expanded trauma kit designed to complement the Xtreme Trauma Moulage Kit with additional injury patterns for advanced training.

Features:

- Adds more complex and varied trauma scenarios
- Designed for disaster, tactical, and mass-casualty training
- Enhances multi-casualty simulation capability

Includes:

- Gunshot wounds, avulsions, fractures, and burns
- Additional trauma moulages
- Makeup and accessories
- Carry case



Xtreme Trauma Deluxe Moulage Kit

SKU: 800-028

Sh. wt. 21 lbs.

Most comprehensive kit in the Xtreme Trauma line, combining all components from both Xtreme and Xtreme 2 kits.

Features:

- Broadest range of trauma and injury patterns
- Designed for large-scale disaster and military exercises
- Supports complex, multi-casualty scenarios

Includes:

- All moulages from Xtreme and Xtreme 2 kits
- Full trauma wound set
- Makeup and accessories
- Carry case



Trauma Wounds & Burn Simulation

Burn Simulation Kit

SKU: LF00795

Sh. wt. 7 lbs.

Versatile moulage kit designed to simulate burn injuries from minor to severe trauma.

Features:

- Simulates 1st, 2nd, and 3rd degree burns
- Includes blister and blood blister effects
- Makeup system for injury simulation
- Designed for classroom, field, and mass-casualty training

Includes:

- Burn wounds
- Blister effects
- Makeup compounds and powders
- Adhesives and accessories
- Carry case



Simulated Burns Complete Set

SKU: LF00729

Sh. wt. 10 lbs.

Complete set combining multiple burn simulation components for expanded training scenarios.

Includes:

- Arm Burns – Set of 2 (LF00721)
- Leg Burns – Set of 4 (LF00722)
- Face Burn (LF00723)
- Chest Burn (LF00724)

Simulated Burns

SKU: LF00725

Sh. wt. 1.75 lbs.

Reusable burn simulation material for training in burn assessment, classification, and treatment. Flexible material can be applied to live actors, manikins, or trainers.

Features:

- Simulates multiple burn severity levels
- Can be cut to shape for custom scenarios
- Compatible with theatrical makeup and simulated blood
- Suitable for classroom, field, and disaster training

Includes:

- Four burn rolls (7 in. x 10 in.)
 - 1st Degree Burn – LF00725(A)
 - 2nd Degree Burn, Superficial – LF00725(B)
 - 2nd Degree Burn, Deep – LF00725(C)
 - 3rd Degree Burn – LF00725(D)



Replacement Parts, Consumables & Accessories

Military medical training systems are a long-term investment. Genuine replacement parts, consumables, and accessories help extend product life, maintain consistent performance, and keep equipment mission-ready through years of repeated training.

From replacement skins, veins, lungs, and airway components to simulated blood, trauma consumables, and moulage supplies, Nasco Healthcare provides the components needed to keep training programs operating with minimal downtime and a low total cost of ownership.

Refer to the product listings for compatible replacement parts, consumables, and accessories.



Replacement Parts & Product Extensions

Product Category	Products
Casualty Care	Additional Option: Casualty Rescue Randy with Deluxe Pump – 149-6095 Replacement Parts: Trachea Pack (10) – 149-6079 Repairable Neck Skins (3) – 149-6080 Silicone Repair Kit – 149-6081 Blood Mix – 149-6093 STOPS Basic Blood Pumping System – 149-6089 STOPS Deluxe Blood Pumping System – 149-6088
Rescue	Rescue Randy Models: Firefighter Challenge 165-lb (Light) – 149-1435 Firefighter Challenge 165-lb (Dark) – 149-1435B IAFF Rescue Randy 165-lb (Light) – 149-1475 IAFF Rescue Randy 165-lb (Dark) – 149-1475B IAFF Rescue Randy 175-lb – 149-1477 IAFF Rescue Randy 200-lb – 149-1476 Large Body Rescue Randy 105-lb – 149-1432 Large Body Rescue Randy 125-lb – 149-1433 Large Body Rescue Randy 150-lb – 149-1430 Large Body Rescue Randy 175-lb – 149-1436 Thermal Imaging Rescue Randy 145-lb – TIRAND145 Thermal Imaging Rescue Randy 165-lb – TIRAND165 Rescue Randy 145-lb – 149-1344 Rescue Randy 165-lb – 149-1345 Rescue Rudy 145-lb – 149-1386 Rescue Rudy 165-lb – 149-1387 Rugged Rescue Randy 165-lb – 149-1400 Rugged Rescue Randy IAFF 165-lb – 149-1410 Rescue Randy Accessories & Parts: Arm Flash Moulage – 808-6001 Leg Flash Moulage – 808-6002 Head Flash Moulage – 808-6003 Standard Rescue Randy Replacement Head – 149-1331 Rescue Rudy Replacement Head – 149-1331B Right Complete Arm (145-lb & 165-lb Rescue Randy) – 149-1367R Left Complete Arm (145-lb & 165-lb Rescue Randy) – 149-1367L Left Complete Leg (145-lb & 165-lb Rescue Randy) – 149-1368L Right Complete Leg (145-lb & 165-lb Rescue Randy) – 149-1368R Left Complete Leg (Rescue Rudy) – 149-1394L Right Complete Leg (Rescue Rudy) – 149-1394R Left Complete Arm (Large Body) – 149-1449L Right Complete Arm (Large Body) – 149-1449R Left Complete Leg (Large Body) – 149-1456L Right Complete Leg (Large Body) – 149-1456R

Additional replacement parts, consumables, and accessories are available through Nasco Healthcare. Contact your sales representative or visit our website for the complete range of compatible products.

Replacement Parts & Product Extensions

Product Category	Products
Trauma Care	Trauma Troy Injection Site Disk (3 pack) – 101-073 IV Replacement Arm/Hand Skin – 101-075 IV Replacement Vein – 101-074 I/O Manubrium Discs (10 Pack) – 101-413 Cric Neck Replacement Skins (4 Pack) – 101-068 Pneumothorax Pads (4 Pack) – 101-423 NextGen CRiSis ALS Trainer Replacement Head – NH1003(L/M/D) Replacement Head Cricoid Version – NH1004(L/M/D) BP Arm (Left) – NH1006(L/M/D) IV Arm (Right) – NH1008(L/M/D) Injection Leg (Right) – NH1011(L/M/D) Smartscope – NH1016 Smart BP Cuff – NH1017 ECG/Defib Cable - Zoll – NH1019 ECG/Defib Cable - Lifepak – NH1020 ECG/Defib Cable - Phillips – NH1021 Simulated ECG Pads – NH1022 Simulated Defib Pads – NH1023 Simulated Defib Paddles – NH1024 Tension Pneumothorax Simulator: Replacement Lung – 150-1805 Replacement Skin – 150-1801 Pneumothorax Replacement Pump – 150-1804 Cricothyrotomy Simulator Neck Skins (Pkg. of 6) – LF00994(A) Adult Trachea Inserts (Pkg. of 6) – LF00994(B) Child Trachea Inserts (Pkg. of 6) – LF00994(C) Deluxe Cricothyrotomy Simulator Adult Airway with Lung (Pkg. of 4) – 101-132 Adult Trachea – 101-137 3-Year-Old Airway with Lung (Pkg. of 4) – 101-133 3-Year-Old Trachea – 101-138 Overlay Skin (Pkg. of 4) – 101-136 Handheld Overlay Skin (Pkg. of 2) – 101-131

Additional replacement parts, consumables, and accessories are available through Nasco Healthcare. Contact your sales representative or visit our website for the complete range of compatible products.

Replacement Parts & Product Extensions

Product Category	Products
Trauma Care	Chest Tube & Pericardiocentesis Surgical Skin Pads (5) – LF03771 Subcutaneous Surgical Pads – LF03772 Pneumothorax Chest Pads (5) – LF03773 Simulated Pericardium (10) – LF03768 Replacement Chest Tube Reservoir Bags – LF03778 Thickener – LF03774 Blood Powder – LF03775 Nasco Cleaner – LF09919
	Airway Management (Airway Larry & SALAD) Replacement Lungs – LF03605 Replacement Stomach – LF03606 Pump Spray Lubricant – LF03644 Hard Carry Case for Airway Trainer – LF03681 Mounting Kit for Airway Larry Head – LF03735 Replacement Fluid System – LF03688
	Critical Airway Trainer Replacement Neck Skin – LF03970 Replacement Trachea – LF03971 Replacement Lung – LF03972
	Intraosseous & Vascular Access Trainers Replacement Adult I/O Skin Pads (4) – LF03832 Replacement Adult I/O Bones (10) – LF03831 Sternal Bone Replacement – LF04202 Simulated Blood Mixture – LF01111 IO Leg Skin (10) – 101-421 IO Bone Insert (10) – 101-414 Replacement Stand – 101-042 Replacement Pad and Bones (3) – 101-206

Additional replacement parts, consumables, and accessories are available through Nasco Healthcare. Contact your sales representative or visit our website for the complete range of compatible products.

Replacement Parts & Product Extensions

Product Category	Products
Casualty Simulation & Moulage	Burns Burn – 2nd Degree – 800-653 Burn Set – 1st, 2nd & 3rd Degree – 800-827 Chest Burn – 2nd & 3rd Degree – 800-6724 Hand Burn – 2nd & 3rd Degree – 800-6799 Forearm Burn – 2nd & 3rd Degree – 800-6802 Tibia Burn – 800-6710 Chemical Burn – Hand – 800-605 Chemical Burn – Face – 800-604 Mustard Gas – Burned Eyes – 800-630 Bleeding & Trauma Wounds Gunshot Entry Wound – 800-010 Exit Wound – Small – 800-733 Exit Wound – Large – 800-734 IED Wound – 800-637 Sucking Chest Wound – 800-6713 Open Rib Fracture – 800-603 Open Wrist Fracture – 800-602 Open Ankle Dislocation – 800-618 Major Muscle Laceration – 800-616 Skin Laceration – 800-614 Projectile Entry & Exit Wound – 800-6728 Crushed Foot – 800-6730 Forearm Avulsion – 800-004 Amputations & Fractures Hand Amputation – 800-621 Arm Amputation – 800-623 Leg Amputation – 800-6760 Compound Fracture – Tibia – 800-6761 Compound Fracture – Humerus – 800-6816 Compound Fracture – Femur – 800-6819 Broken Clavicle – 800-6727 Disease & CBRNE Effects Sarin Face – 800-629 Mustard Gas Face – 800-625 Smallpox Wound – Double – 800-635 Smallpox Wound – Multiple – 800-636 Anthrax Wound – 800-632 Anthrax Wound – Oblong – 800-633 Anthrax Wound – Star – 800-634 Sepsis Wound – 800-909 Large Sepsis Wound – 800-910 Makeup & Accessories Blood Powder – 800-225 Spirit Gum – 800-232 Latex Compound – 800-231 Cotton Balls – 800-843 Tongue Depressors – 800-842 Moulage Pump Assembly – 800-229 Charcoal Powder – 800-854 Fake Dirt – 800-233 Cold Cream – 800-851

Additional replacement parts, consumables, and accessories are available through Nasco Healthcare. Contact your sales representative or visit our website for the complete range of compatible products.

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Medical training systems are a long-term investment. Nasco Healthcare products are built for durability, consistent performance, and repeated use in demanding training environments. Backed by a best-in-class warranty of up to five years, our solutions help reduce lifecycle cost and ensure long-term readiness.

Nasco Healthcare proudly supports military, NATO, and allied forces worldwide.

Core Products

Casualty Care & Rescue

Casualty Care Rescue Randy – 149-6075
IAFF Rescue Randy 145-lb – 149-1478
Rugged Rescue Randy 145-lb – 149-1401
Flexible Rescue Randy – 100-2710
Rescue Randy Harness – 149-1470
Trauma Randy Flash Moulage Overlay – 808-6000

Trauma Care

Trauma Troy – 101-088TT
NextGen CRiSis Essential ALS Trainer – NH1000L/M/D
NextGen CRiSis Plus ALS Trainer – NH1001L/M/D
NextGen CRiSis Pro ALS Trainer – NH1002L/M/D
Tension Pneumothorax Simulator – 150-1800
Cricothyrotomy Simulator – LF00994
Advanced Airway Larry Trainer Head with Stand – LF03685
S.A.L.A.D. Simulator – LF03500
Critical Airway Management Trainer – 101-060

PHTLS

PHTLS Manikin Torso – 101-315
PHTLS Full Body Trainer – 101-317

CBRNE & Decontamination

WMD STAT Manikin – 101-330
WMD / CBRNE / Decon Full Body Trainer – 101-088FB

Casualty Simulation & Moulage

Deluxe Casualty Simulation Kit – 800-890
Xtreme Trauma Deluxe Moulage Kit – 800-028
PHTLS Moulage Kit – 800-665
Weapons of Mass Destruction Kit – 800-870