
















Simulation Resources Catalog

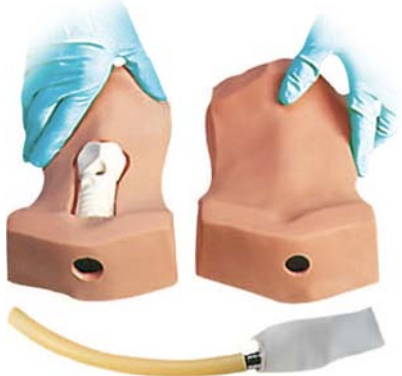

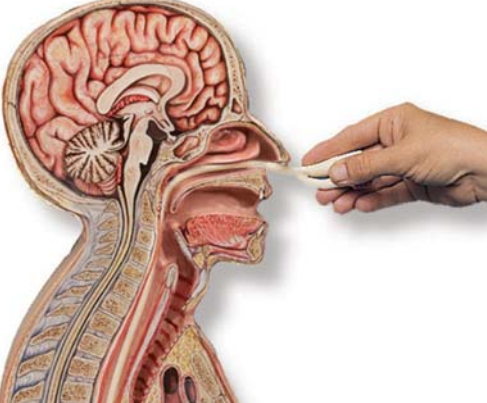
Airway Management/Resuscitation	Name	Description	Qty.
	Airway Management Trainer (Adult)	<p>Airway Management Trainer is a lifelike upper torso and head which simulates real-life complications when practicing a variety of intubation, ventilation and suction techniques. Demonstrates airway anatomy.</p> <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">2</p>
	"Airway Larry" Airway Management Trainer (Adult)	<p>Airway Larry simulates a non-anesthetized patient for practicing intubation, ventilation, suction, and CPR techniques. Features anatomy and landmarks including teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, lungs, esophagus, cricoid cartilage, and stomach. The trainer allows you to practice oral, digital, and nasal intubation.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">4</p>

	<p>Deluxe Difficult Airway Trainer</p>	<p>The Deluxe Difficult Airway Trainer features a manually inflatable tongue to simulate obstructed airway (or tongue edema) and is designed for training of difficult airway management.</p> <ul style="list-style-type: none"> • Updated airway allows for insertion of standard airway devices with the addition of the LMA, Combitube and King LT <ul style="list-style-type: none"> • Oropharyngeal and nasopharyngeal airway insertion • Endotracheal and right mainstem intubation • Needle or surgical cricothyrotomy • Retrograde intubation • Bag-Valve-Mask ventilation and Tracheal suctioning <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">1</p>
	<p>Airway Management Trainer (Pediatric)</p>	<p>Anatomically accurate reproduction of a pediatric torso designed for teaching the differences in pediatric and adult anatomy for airway management procedures. Anatomically accurate airway allows sizing and insertion of various airway adjuncts: oropharyngeal and nasopharyngeal airway insertion, endotracheal tube insertion and securing, bag-valve mask ventilation, and tracheal suctioning. Carotid pulse may be generated manually. Closed chest compressions may be performed.</p> <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">1</p>
	<p>Airway Management Trainer (Infant)</p>	<p>The Airway Management Trainer provides the realistic anatomy of a three-month old infant for teaching and practicing basic and advanced airway management skills.</p> <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">3</p>
	<p>Airway Management Trainer (Neonatal)</p>	<p>The Airway Management Trainer allows teaching of intubation skills on the newborn baby. Robust and realistic, this model allows students to undertake training that is directly transferable to the clinical setting. Realistic anatomy of a newborn baby</p> <ul style="list-style-type: none"> • Intubation (oral and nasal) • Bag-Valve-Mask ventilation • Correct tube placement can be checked by practical inflation test <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">1</p>

	<p>"Little Anne Family" CPR Manikins</p>	<p>Anne Family (<i>Caucasian or African American</i>) is used for effective CPR training. Oral and nasal passages allow realistic nose pinch required for mouth-to-nose ventilation. Natural obstruction of the airway allows students to learn the important technique of opening the airway. Head tilt/chin lift and jaw thrust allow students to practice all maneuvers correctly when resuscitating a real patient.</p>	<p>2 (1 Light) (1 Dark)</p>
	<p>"Little Anne" CPR Training System</p>	<p>Adult CPR Training Manikin</p>	<p>1</p>
	<p>CPR Manikin (Adult)</p>	<p>Professional, realistic Adult CPR manikins for instruction, practice and certification of BLS procedures. Manikins are equipped with a CPR Rate Monitor with a 'depth' clicker that allows for instant feedback to both instructor and student regarding the rate and depth of chest compression. This allows each student to gauge their rate and depth of compressions on their own as well as allowing the instructor to monitor several students quickly and easily. With a realistic face/head tilt, the Prestan manikin simulates the way an actual victim's head would move if he or she required CPR.</p>	<p>8</p>
	<p>CPR Manikin (Baby)</p>	<p>Professional, realistic Baby CPR manikins for instruction, practice and certification of BLS procedures. Manikins are equipped with a CPR Rate Monitor with a 'depth' clicker that allows for instant feedback to both instructor and student regarding the rate and depth of chest compression. This allows each student to gauge their rate and depth of compressions on their own as well as allowing the instructor to monitor several students quickly and easily. With a realistic face/head tilt, the Prestan manikin simulates the way an actual victim's head would move if he or she required CPR.</p>	<p>8</p>

	<p>New Born Nurse Training Baby</p>	<p>This advanced and incredibly realistic model with male and female features includes:</p> <ul style="list-style-type: none"> • Internal organs (heart, lung, intestine system, stomach, and bladder) • Removable belly covering • Interchangeable genital organs • Soft ears • Fully movable head, arms and legs <p>It allows trainees to practice both basic and medical infant care such as:</p> <ul style="list-style-type: none"> • Tracheotomy care • Male and female catheterization • Insertion of a tube into mouth or nose • Enema insertion • Femoral, gluteal intramuscular and subcutaneous injections • Palpitation of fontanel <p style="text-align: right;">3B Scientific</p>	<p style="text-align: center;">1</p>
	<p>"Fat Old Fred" CPR Manikin</p>	<p>This manikin prepares students to respond to a more typical cardiac arrest event with a victim who is elderly and overweight. Features: elderly physical appearance, large body type with extra "fat" layer, realistic head tilt and chin lift for opening the airway, and palpable and visual anatomical landmarks, including the sternum, rib cage, and sub sternal notch. The airway can be manipulated to simulate airway obstruction or choking situations.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">2</p>



	<p>Choking Manikin (Infant)</p>	<p>The 9-month-old baby manikin presents challenges for the learners that are associated with foreign body obstruction in the young pediatric group. By placing the included obstruction in the pharyngeal cavity, you will occlude the throat and initialize the need for protocol maneuvers to remove the object. When proper hand placement occurs with sufficient force, the object expels from the mouth.</p> <p style="text-align: right;">Simulaids</p>	<p style="text-align: center;">1</p>
	<p>Choking Manikin (Adolescent)</p>	<p>Choking emergencies are not selective when it comes to age groups. These lightweight manikins function on the same principle - clearing a blocked airway. The manikin comes with two objects that will lodge in the oral pharyngeal space, representing any object stuck in the air passages of a victim. Once the object is lodged, the student must use the anatomical landmarks to decide where to place their hands and how much pressure is required to accomplish the maneuver. These trainers give you immediate visual feedback when the procedures are done correctly. Manikin includes rib cage, xiphoid process, and suprasternal notch to provide anatomical reference</p> <p style="text-align: right;">Simulaids</p>	<p style="text-align: center;">1</p>
	<p>Choking Manikin (Obese)</p>	<p>What do rescuers do when they can't place their arms around the circumference of a choking adult? Now you've found the manikin to train this important skill! This manikin increases the selection of the tools to teach proper hand placement, effective abdominal thrusts, and protocols for working with pregnant or older, heavier victims of airway obstruction. Anatomical features are limited, just as in overweight adults. The navel is present, however the rib cage remains hidden by the excess fatty tissue over the abdomen and pectorals, or, as is the case with advanced pregnancy, the swollen abdomen and breasts. Perform the procedure correctly and this Obese Mature Choker functions by expelling the obstruction.</p> <p style="text-align: right;">Simulaids</p>	<p style="text-align: center;">1</p>



	<p>Cricothyrotomy Trainer (Adult & Pediatric Insert)</p>	<p>Designed to practice needle or surgical Cricothyrotomy. Landmarks include thyroid cartilage, cricoid cartilage and membrane. Inflation of simulated lung verifies correct placement. Includes adult and 3 yr. old tracheas.</p>	<p>2</p>
	<p>GlideScope</p>	<p>GlideScope Video Laryngoscope offers an improved approach to airway management. GlideScope provides a consistently clear view of the airway, enabling quick intubation, and offers significant benefits to Anesthesiology, Surgery, and Emergency Medicine markets. Its robust design, long-lasting rechargeable battery, large viewing monitor and several blade sizes are all contributing factors making the GlideScope the market leader in video laryngoscopy. GlideScope is an ideal choice for the first attempt intubation. It provides an unobstructed view of the trachea showing exactly how placement is proceeding at all times thanks to a high resolution video camera embedded within the patented GlideScope blade (its design is angulated to view anterior glottis). Clear images are captured by the camera and displayed on a monitor screen. An LED light source mounted beside the camera provides continuous illumination during the intubation.</p>	<p>1</p>
	<p>"Naso Man" Nasogastric Intubation Model</p>	<p>The "Naso Man" patiently endures hundreds of hours of feeding tube insertion practice. A 1 1/4"-deep modeled cast of the nose, mouth, pharynx, trachea, esophagus, and stomach is covered with Plexiglas so viewers can observe various procedures. Plastic feeding tubes or catheters may be passed through the nose or mouth into the esophagus or stomach. Also features tracheostoma for endotracheal aspiration.</p>	<p>1</p>




Simulaid




Verathon Inc.


Health Edco



Human Patient Simulators	Name	Description	Qty.
 <p>The image shows a male human patient simulator lying on its back. It is wearing a bright green jacket and black pants. A laptop and a tablet are placed on the floor next to it, displaying medical data.</p>	<p>"iStan" Simulator</p>	<p>iStan features:</p> <ul style="list-style-type: none"> • Realistic skin that is ruggedized for use in every kind of learning environment, whether it's in the classroom or a disaster drill in the field. • Reactive eyes fully providing both consensual and independent, automatic pupillary response to light and trauma. • Rugged airway built to withstand all the rigors associated with practicing proper airway management. • Quiet operation, low-noise system lets you hear patient sounds in your simulation environment while the patient is breathing. • <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>
 <p>The image shows a male human patient simulator lying on its back. It is wearing a dark grey uniform with red stripes on the sleeves. A tablet is placed on the floor next to it, displaying medical data.</p>	<p>"METIman" Simulator</p>	<p>METIman Features:</p> <ul style="list-style-type: none"> • Reactive eyes with automatic consensual pupillary response to light. • Airway Management, break away teeth, breathing • Trachea, bilateral carotid pulse • Bilateral chest movement • Chest compressions ,ECG, pacing, defibrillation • Bilateral brachial, radial , femoral pulse & Bilateral IV port, vascular access <p>Clinical signs and interventions include nasal and endotracheal intubation, laryngospasm, tracheostomy, cricothyrotomy, chest compressions, defibrillation, pacing, chest tube with fluid output and needle thoracentesis bilaterally.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>




	<p>Lucina Maternal/Fetal Simulator</p>	<p>Lucina Features:</p> <ul style="list-style-type: none"> • Wireless Hybrid solution for both obstetrical patient management training and non-gravid, female patient care education • Realistic palpable uterine contractions • Reliable birthing mechanism supporting automatic descent, crowning and rotation of the fetus. • Integrated maternal-fetal physiological modeling • Maternal aesthetics built from real patient measurements • Realistic and consistent birth canal • Accurate fetal descent and rotation • Multiple birthing positions: lithotomy, sitting and all fours • Rectal suppository administration and epidural port with infusion and aspiration • C-section team training support • Postpartum hemorrhaging, including Class III hemorrhage • Contracted and boggy uterus <p>CAE Healthcare</p>	<p>1</p>
	<p>Sim Junior</p>	<p>SimJunior represents a 6-year-old boy that simulates a wide range of conditions from a healthy, talking child to an unresponsive, critical patient with no vital signs.</p> <p>SimJunior allows learners to focus on a broad range of pediatric skills in order to gain exposure and practical experience of life-threatening pediatric problems.</p> <p>Laerdal</p>	<p>1</p>




 <p>The image shows a baby simulator lying on its back next to a laptop and a tablet. The laptop screen displays a human anatomy diagram, and the tablet shows a waveform graph.</p>	<p>“Ryan” BabySIM Simulator</p>	<p>The BabySIM makes it possible to prepare learners for interaction with infants in a safe, realistic learning environment. Intricate details such as realistic touch and feel clinched fists and a loving layer of baby fat help create an appropriate representation of a three- to six-month old infant. BabySIM can be used to learn critical care interventions such as infant CPR, airway management, drug administration and defibrillation, to name a few—can be practiced on the simulator, better preparing healthcare professionals for critical events involving infants.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>
 <p>The image shows a black carrying case for a TDCK, which is open to reveal a control panel with various knobs, buttons, and ports. The panel is labeled 'TDCK' and 'METI'.</p>	<p>Trauma/Disaster Casualty Kit (TDCK)</p>	<p>TDCK is a Portable Control Unit Compressor for setting up training sessions for a world of possibilities and worst case scenarios.</p> <p>Used in tandem with the CAE Healthcare High-Fidelity Manikins the TDCK introduces blood flow, mucus and secreted fluids into a training session. Instructors can create the drama of crisis scenarios like the severing of a limb with little set-up and a few simple software commands. Real life reactions from chemical exposure to major trauma can be simulated using the features of the TDCK, right down to the very last detail.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>
<p>PNCI[®] Program for Nursing Curriculum Integration</p>  <p>The image shows three nursing students in a clinical setting. One student is standing and looking at a patient lying in a hospital bed, while two other students are also attending to the patient. The patient is lying on their back, and the students are wearing white lab coats.</p>	<p>Program for Nursing Curriculum Integration (PNCI)</p>	<p>Used in tandem with the CAE Healthcare High-Fidelity Manikins the PNCI is a powerful learning package that integrates patient simulation into existing pre-licensure nursing curriculum. With 100 evidence-based Simulated Clinical Experiences (SCEs) with integrated learning curriculum, PNCI helps deans, directors and faculty of nursing programs provide complete education to learners with established competency standards and educational objectives. PNCI additions include the Joint Commission’s National Patient Safety Goals, Quality and Safety Education for Nurses (QSEN) competencies and the Institute for Safe Medication Practices (ISMP) list of error-prone abbreviations, symbols, and dose designations.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">4 Semesters</p>





Surgical Simulators	Name	Description	Qty.
 <p>The image shows the LAP Mentor (Haptic) simulator, which consists of a white and green base unit on wheels, a monitor displaying a laparoscopic view, and a control panel. An inset image shows a close-up of the haptic interface with surgical instruments.</p>	<p>LAP Mentor (Haptic)</p>	<p>High fidelity procedure simulation for learners to experience a range of complex laparoscopic procedures in a safe environment. The system features several laparoscopic procedures and patient scenarios.</p> <p>Full Procedure Modules:</p> <ul style="list-style-type: none"> • LAP Chole • Gastric Bypass • Hernia • Sigmoidectomy • GYN <p style="text-align: right;">Simbionix</p>	<p style="text-align: center;">1</p>
 <p>The image shows the LAP Mentor Express (Non-Haptic) simulator, which includes a laptop displaying a laparoscopic view and a haptic interface with two blue handles and a control panel.</p>	<p>LAP Mentor Express (Non-Haptic)</p>	<p>Laparoscopic training system that provides practice of basic laparoscopic skills and essential tasks. Along with basic and advanced suturing.</p> <p>Full Procedure Modules:</p> <ul style="list-style-type: none"> • LAP Chole • Hernia • Sigmoidectomy <p style="text-align: right;">Simbionix</p>	<p style="text-align: center;">4</p>
 <p>The image shows the ANGIO Mentor Express (Haptic) simulator, which features a long, blue, cylindrical haptic interface connected to a laptop displaying a 3D model of a blood vessel.</p>	<p>ANGIO Mentor Express (Haptic)</p>	<p>AngioMentor Express is a multidisciplinary endovascular surgical simulator that provides hands-on practice of endovascular procedures performed in the OR, interventional suite and catheterization lab. Modules available:</p> <ul style="list-style-type: none"> • Carotid Intervention • Coronary • Iliac Intervention • Renal Intervention • SFA Intervention <p style="text-align: right;">Simbionix</p>	<p style="text-align: center;">1</p>





	Trauma Man	<p>An anatomically correct human simulator with all the pertinent landmarks for surgical procedures. All organs required for each procedure are included. The realistic body form skin and replaceable tissue sets have the highest fidelity touch and dissection of simulated tissue. Tissue sets are filled with simulated blood and bleed when they are cut. Trauma Man also comes with a ventilator that provides an airway response in the pleural cavity, lungs, and trachea.</p> <p style="text-align: right;">Simulab</p>	<p style="text-align: center;">1</p>
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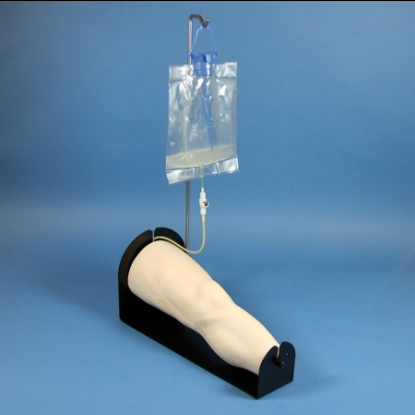


Vascular Access/Injection	Name	Description	Qty.
	Central Venous Access Head and Neck, Upper Torso Training Model (Ultrasoundable)	<p>Model for training clinicians in the psychomotor skills associated with US guided central venous access procedures.</p> <p style="text-align: right;">Blue Phantom</p>	<p style="text-align: center;">4</p>
	Central Line Man (Ultrasoundable)	<p>Central Vascular Catheterization, using Subclavian, Supraclavicular, and Internal Jugular approaches. Can use ultrasound guidance during catheter placement.</p> <ul style="list-style-type: none"> • Palpating anatomic landmarks significant to the procedure. • Excellent for ultrasound guided central venous access hands-on training. • Anatomically correct human torso with landmarks • Differentiates arterial and venous blood to show positive or negative results • Self-sealing veins and skin for multiple cannulations • Arterial pulse and proper landmarks are present to help avoid and detect errors <p style="text-align: right;">Simulab</p>	<p style="text-align: center;">4</p>

	<p>Femoral Line Man (Non-Ultrasound)</p>	<p>Ultrasound compatible and offers an effective training solution for central venous access using the femoral vein route.</p> <p style="text-align: right;">Simulab</p>	<p style="text-align: center;">1</p>
	<p>Thoracentesis Midscapular Training Model (Ultrasoundable)</p>	<p>This ultrasound training phantom aids users in developing and practicing the skills associated with a mid scapulary approach to ultrasound guided thoracentesis procedures. The model is excellent for assisting clinicians in gaining proficiency in using ultrasound to identify and guide needle and small gauge catheter insertions in a patient with pleural effusions for diagnostic and/or therapeutic purposes. The model is of a supine adult male and extends from the upper buttocks to the lower neck. Positioned in the mid scapulary line, the ultrasound tissue insert contains chest wall superficial tissue, 6th, 7th, 8th, and 9th ribs and intercostal spaces, pleural cavity with lung and atelectatic lung, diaphragm, and superior spleen.</p> <p style="text-align: right;">Blue Phantom</p>	<p style="text-align: center;">1</p>
	<p>Vimedix</p>	<p>VIMEDIX is a stunning 3D augmented reality display with high resolution, color display that provides an extraordinary view of what's behind the scenes in ultrasound scanning. Vivid, lifelike anatomy is a reference image that works in unison with a traditional 2D ultrasound image, giving learners a clear cut view of probe positioning in relation to anatomy.</p> <p>VIMEDIX supports the following on one platform: transthoracic echocardiography (TTE), transesophageal echocardiography (TEE) and abdominal/pelvic scanning, including Focused Assessment with Sonography for Trauma (FAST). Trainees can practice ultrasound techniques independently while the software provides real time assessments and feedback. The extensive pathology library makes VIMEDIX the most comprehensive training tool for ultrasound imaging in multiple specialties.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>

	<p>Ultrasound Machine</p>	<p>15" High Resolution Color LCD monitor, TrueScan Architecture, TrueAccess, SmartScan, ComfortScan, Cine loop, ATO, 40GB hard drive, USB, Wireless LAN, B-Mode, M-Mode, Anatomical M-Mode, Color Flow, PDI Power Doppler, PW Doppler.</p> <p>Probe: 12L-RS Vascular Wideband Linear (5-13 MHz)</p> <p style="text-align: right;">General Electric</p>	<p style="text-align: center;">2</p>
	<p>Advanced Venipuncture and Injection Arm (Adult)</p>	<p>Teach and practice starting IV, over the needle IV catheters. The skin actually rolls as you palpate the vein and the characteristic "pop" can be felt as the needle penetrates the vein. Veins are accessible antecubital fossa, along the forearm, and back of the hand, making it possible to practice venipuncture at any of the common sites. Practice of intramuscular injection is equally realistic.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">8 (6 Medium) (2 Dark)</p>
	<p>IV Puncture Arm (Pediatric)</p>	<p>The arm is an exact reproduction of the arm of a six-year-old child. It is used to practice venipuncture and intramuscular injection techniques and procedures used in young children.</p> <p>The pediatric arm provides a realistic sensation and response. The lifelike vinyl skin rolls as you palpate to locate the vein. The synthetic rubber tubing used for the veins provide a lifelike simulation of vein size, and feeling of puncture and palpation for practicing venipuncture. A soft foam is used to simulate the deltoid muscle and allows the student to "get the feel" of administering intramuscular injections to children. Simulated bone in the shoulder defines and limits the injection area. Water may be used as an injection fluid in the shoulder area.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">1</p>

	<p>Advanced IV Hand</p>	<p>The dorsal surface of the hand includes injectable metacarpal, digital and thumb veins. Learners have the opportunity to develop important manipulation skills provided by the flexion of the wrist. The skin rolls as you palpate the veins and feel the characteristic “pop” when the vein entered.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">2 (1 Light) (1 Dark)</p>
	<p>IV Arm (Infant)</p>	<p>Designed to teach and practice venipuncture in antecubital fossa and dorsum of hand. Simulated blood may be infused for realistic flashback</p> <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">2</p>
	<p>IV Leg (Infant)</p>	<p>Designed for training extremity venipuncture procedures and intravenous fluid administration in the superficial veins in the foot.</p> <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">2</p>
	<p>Arterial Puncture Arm (Adult)</p>	<p>Practice and demonstrate in drawing arterial blood samples for monitoring blood gases. With this arm, students can identify puncture locations through palpation of the pulse at either radial or brachial sites. Realistic arterial pressure produces backflow of blood in the syringe, confirming proper needle location in the artery.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">3</p>

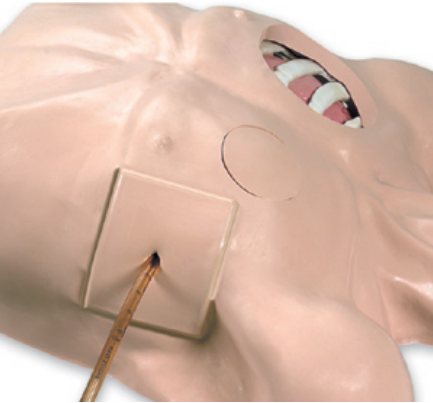
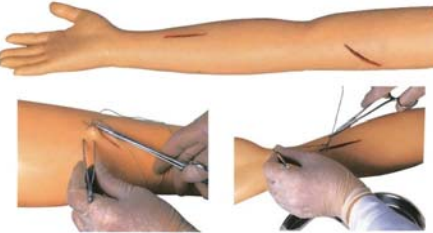

	Arterial Puncture Arm	<p>Lifelike reproduction of an infant arm allows students to master infant radial artery puncture techniques. Includes percutaneous puncture sites in brachial and radial artery. Manual radial artery pulse generator provides realistic arterial pressure. Simulated blood may be infused for backflow in syringe.</p> <p style="text-align: right;">eNasco/Life/form</p>	<p style="text-align: center;">2</p>
	Injection Trainer	<p>Multi-layered soft tissue pad for practicing intradermal, subcutaneous and intramuscular tissue injection techniques.</p> <p style="text-align: right;">Limbs and Things</p>	<p style="text-align: center;">2</p>
	Injection Trainer (Elbow)	<p>For practicing soft tissue joint injection used for the treatment of injuries and arthritis. This model of the upper and lower right arm is positioned accordingly for the treatment of both Golfer's and Tennis elbow.</p> <p>Used to practice/learn:</p> <ul style="list-style-type: none"> • Patient posture and management & Palpation techniques • Identifying anatomical landmarks and painful areas • Injections for: Tennis Elbow (lateral epicondylitis) • Golfer's Elbow (medial epicondylitis) • Training in fan or cone infiltration techniques <p style="text-align: right;">Limbs and Things</p>	<p style="text-align: center;">1</p>
	Injection Trainer (Shoulder)	<p>Used for practicing soft tissue joint injection for the treatment of injuries and arthritis. There are five different injection sites incorporated into this model. Patient posture and management. Palpation techniques</p> <p>Injection on 5 specific sites:</p> <ul style="list-style-type: none"> ▪ subacromial space ▪ acromioclavicular joint ▪ bicipital groove ▪ glenoid fossa from the anterior/posterior aspect <p style="text-align: right;">Limbs and Things</p>	<p style="text-align: center;">1</p>



	<p>Aspiration Trainer (Knee)</p>	<p>The knee aspiration model is used for training in the technique of synovial fluid aspiration.</p> <ul style="list-style-type: none"> • Quick release skin, musculature and patella (with fat pad) to enable rapid changeover of self-sealing synovial sac • Synovial sac connects easily to the fluid bag • Patient posture and management • Palpation techniques • Identifying anatomical landmarks • Aspirating synovial fluid from the knee joint from both lateral and medial aspects 	<p>1</p>
	<p>Lumbar Puncture Spinal Injection Trainer (Adult)</p>	<p>Used to demonstrate and practice all spinal injections. Spinal injection techniques include:</p> <ul style="list-style-type: none"> • Spinal anesthesia • Spinal tap • Epidural analgesia • Caudal analgesia • Sacral nerve block • Lumbar sympathetic block 	<p>4</p>
	<p>Lumbar Puncture Spinal Injection Trainer (Neonatal)</p>	<p>Reproduction of a neonatal infant positioned for the practice of lumbar puncture techniques. Lateral decubitus or upright position. Interchangeable spine with spinal cord may be palpated for location of correct puncture site with infused fluid.</p>	<p>2</p>


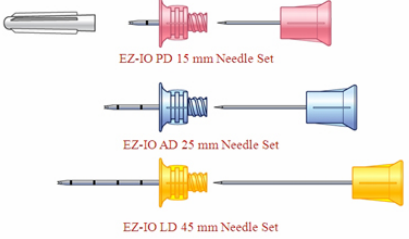

Limbs and Things

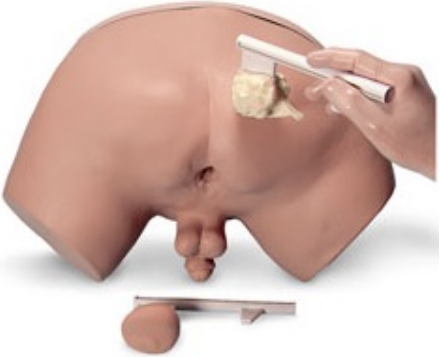


eNasco Life/form



Laerdal



Trauma	Name	Description	Qty.
	Chest Tube Manikin	<p>Designed to teach theory, anatomy and skills needed to manage pre-hospital chest trauma and ongoing chest maintenance. The right side of the manikin has two- cut-away viewing areas to provide awareness of the anatomical relationships between the skin surface, musculature, ribs and lungs. The left side has a pressurized tension pneumothorax site to relieve air that has accumulated with the pleural space and is restricting lung inflation. There is also a site where chest tubes may be surgically placed to treat pleural effusion by draining fluids from the pleural space.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">2</p>
	Suture Practice Arm	<p>Provides a lifelike suturing experience for students. Realistic skin texture with wrinkles, pores and visible fingerprints. Soft and pliable for easy sewing. The skin is tough enough that sutures will not pull out when tightened.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">16</p>
	Knot Tying Board	<p>Multipurpose platform for skill development. The board includes parallel knotting tubes that simulate a realistic tissue.</p> <p style="text-align: right;">Simulab</p>	<p style="text-align: center;">10</p>




 <p>A medical training model of a human head with various trauma injuries, including a forehead laceration, facial bruising, and a neck injury. It is mounted on a stand with a suction unit attached to the neck.</p>	<p>ALS Trauma Head</p>	<p>This trauma head can be used to simulate numerous trauma situations including anaphylactic shock and laryngospasm. Model includes swelling of tongue and vocal cords. Also has internal and external bleeding. Can be used with all types of suction units. Accepts Combitube®, E.O.A., E.G.T.A., and P.T.L. and L.M.A. airways. A Cricothyrotomy can also be performed using this model. Additional Features include oral and nasal airways for intubation, bag valve mask ventilation, and delivery of supplemental oxygen.</p> <p style="text-align: right;">Simulab</p>	<p style="text-align: center;">1</p>
 <p>A realistic medical training model of a man's head and neck with dark hair and a mustache. It shows several trauma injuries, including a forehead laceration, facial bruising, and a neck injury. It is mounted on a black base.</p>	<p>"Mr. Hurt Head" Trauma Trainer</p>	<p>Cast from an actual road accident victim presents students with a variety of trauma conditions. Palpable fractures:</p> <ul style="list-style-type: none"> • Open depressed skull fracture • Le Fort I & III (facial fractures), Nasal Fracture • Bilateral mandibular fractures • C-6 Vertebra • Unequal pupils • Hemotympanum • Deviated Trach <p style="text-align: right;">Laerdal</p>	<p style="text-align: center;">1</p>

	<p>EZ-IO Intraosseous Access Training System (Driver)</p>	<p>The EZ-IO creates a stable port into the intraosseous space accessing the central vascular system within seconds, causing minimal trauma to the patient. The driver is a small battery-powered device.</p>	<p>1</p>
	<p>EZ-IO Intraosseous Access Training System (Needle Set)</p>	<p>Access is obtained by hollow drill-tipped needles that were specifically designed to provide safe, controlled vascular access via the intraosseous (IO) route to patients of all ages in emergent situations when vascular access is challenging or impossible.</p> <p>Sizes: 15mm, 25mm & 45mm</p>	<p>2 Each</p>
	<p>EZ-IO Training Bones</p>	<p>For use with Vidacare EZ-IO procedures. The bones come with skin patch to allow practice for the insertion of the EZ-IO needles.</p> <p>Bones: Humeral Head (Adult) Distal Right Tibia (Adult) Proximal Tibia (Adult) Tibia (Pediatric) Tibia (Infant)</p>	<p>2 Each</p>

Andrology (Men's Health)	Name	Description	Qty.
	Prostate Exam Simulator	<p>Instructors have the ability to teach techniques of prostate examination with no harm or embarrassment to real patients. Students can learn to detect beginning stages of prostate cancer and increase chances of patient survival. Four separate prostate glands are supplied with the torso, representing one benign gland and three stages of prostatic carcinoma in varying degrees of development. Each gland can be inserted into the prostate torso to allow realistic practice in diagnosis by rectal palpation.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">8</p>
	Prostate Exam Box Trainer	<p>The prostate examination trainer is supplied as a four sided box housing 4 prostates: Normal Benign, Enlarged Benign, Early Malignant and Advanced Malignant. The prostate examination trainer includes:</p> <ul style="list-style-type: none"> • Realistic tactile feeling • No prostates need to be replaced • Each is identified via a single, gloved finger access port • Easy to handle <p style="text-align: right;">3B Scientific</p>	<p style="text-align: center;">2</p>
	Testicular Exam Simulator	<p>Made from soft BIOLIKE2™ synthetic tissue. Perfect for teaching Testicular Self-Exams. Comes with 2 lumps in one testicle.</p> <p style="text-align: right;">3B Scientific</p>	<p style="text-align: center;">8</p>

	<p>Catheterization Trainer (Male)</p>	<p>Catheterization can be practiced just as on a real patient. A lubricated catheter can be inserted in the urethral orifice, passed through the urethra, and into the bladder. When the bladder is successfully entered, artificial urine (water) will flow from the catheter. The student will feel the normal restrictions caused by the mucosal folds, bulbous urethra, and the internal urethral sphincter, just prior to entrance into the bladder. The experience teaches proper positioning and movement of the penis to allow the catheter to pass easily with a minimum of discomfort to the patient. Includes a hard carry case, lubricant, catheter, and teaching guide.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">2</p>
	<p>Catheterization Simulator (Male)</p>	<p>With the male catheterization trainer, male bladder catheterization procedures can be realistically demonstrated, practiced and assessed. The material of the insert is soft and flexible: the foreskin is movable and the penis can be stretched. This way the student can practice all the necessary gestures for catheterization (<i>e.g. disinfection</i>). The material gives a realistic feeling when inserting and removing the catheter into the bladder with realistic resistance and insertion depths.</p> <ul style="list-style-type: none"> • Male catheterization with realistic resistance • 3 levels of adjustable narrowing of urethra • Soft and movable foreskin • Liquid outflow if catheterization is successfully carried out • The situation can be checked through the transparent bladder • Stands securely on the table thanks to the non-slip feet • Magnetic connectors for quick set-up and dismantling • Easy to clean, and the inserts can be completely removed <p style="text-align: right;">3B Scientific</p>	<p style="text-align: center;">2</p>



Obstetrics and Gynecology	Name	Description	Qty.
	Catheterization Trainer (Female)	<p>The Female Catheterization Simulator is constructed with a bladder reservoir, patient urethra, and a valve simulating the internal urethral sphincter. The normal feeling of resistance and pressure will be experienced as a catheter is passed through the urethra, past the sphincter, and into the bladder. When the catheter enters the bladder, artificial urine (water) will flow from the catheter just as in a real patient, and the cuff must be completely deflated before the catheter is removed. This simulator is the torso of a middle-aged woman with thighs abducted for proper position during catheterization. The external genitalia and perineum are molded in lifelike form. The labia minora can be spread apart naturally to reveal the clitoris, urethral opening, and vaginal introitus.</p> <p style="text-align: right;">eNasco Life/form</p>	2
	Catheterization Simulator (Female)	<p>With the female catheterization trainer, female bladder catheterization procedures can be realistically demonstrated, practiced and assessed. The material of the insert is soft and flexible: the labia are movable and can be spread. This way the student can practice all the necessary gestures for catheterization (<i>e.g. disinfection</i>). The material gives a realistic feeling when inserting and removing the catheter into the bladder with realistic resistance and insertion depths.</p> <ul style="list-style-type: none"> • Female catheterization with realistic resistance • Soft and movable labia • Liquid outflow if catheterization is successfully carried out • The situation can be checked through the transparent bladder • Stands securely on the table thanks to the non-slip feet • Magnetic connectors for quick set-up and dismantling • Easy to clean, and the inserts can be completely removed <p style="text-align: right;">3B Scientific</p>	3




	<p>Gynecological Pelvic Simulator</p>	<p>A patient care simulator for training in vaginal examination, bi-manual pelvic examination, IUD insertion techniques, and viewing cervical normality vs. abnormalities. Includes seven normal and abnormal uteri, one normal uterus with six detachable cervical replicas, two uteri for IUD introduction, two spare internal tanks, stomach cover and lubricant.</p>	<p>7</p>
	<p>"Eva" Gynecological Simulator (Adolescent)</p>	<p>Eva is a lifelike female pelvis for developing diagnostic skills in gynecologic procedures through anatomical instruction, abdominal palpation and speculum instruction. Our manikin eases the way into clinical experience by allowing both the comprehensive, stress free introduction of gynecological examinations, and the more advanced tactile comparisons of pelvic pathologic conditions in the classroom setting. Constructed of soft, easily cleaned vinyl materials that approximate skin texture, Eva provides detailed life-like anatomical features and references. Included are the following interchangeable inserts: normal cervix and uterus for IUD insertion and removal, normal parous cervix, cervix with endocervical polyp, cervix with ectropion characteristics, cervix with neoplasia (carcinoma), pregnant 10 week uterus, and 2 adnexal masses.</p>	<p>1</p>
	<p>PROMPT Birthing Simulator With Force Monitoring</p>	<p>The PROMPT Birthing Simulator enables instructors to effectively teach the complexities associated with birthing. Participants can experience childbirth and practice the skills required for successful deliveries. Hybrid simulation utilizing the PROMPT Birthing Simulator adds realism to scenarios. Learning routine and emergency care for obstetrical patients can be achieved by combining the PROMPT simulator with a standardized patient (human actress). The standardized patient enables realistic human interaction and communication while the PROMPT simulator supports the performance of obstetrical skills.</p> <p>As a task trainer, PROMPT is an excellent teaching tool. The detachable abdominal and perineal skin enables visualization of internal maneuvers and fetal positioning during training. Learners can see how maneuvers affect the fetus in-utero. Force monitoring provides a visualization tool for proper assisted delivery. Learners see and feel the appropriate force required with hands on experience and feedback.</p>	<p>2</p>




eNasco Life/form

Simulaids

Limbs & Things

 <p>The image shows a blue plastic case for a fetal simulator. The case is open, revealing a red fetal head model inside. A person's hands are shown holding the head, demonstrating its removal from the case. The case has a red lid and a blue base.</p>	<p>Fetal Monitoring/Labor Progress Simulator</p>	<p>This model provides a lifelike simulation for performance of vaginal examinations, assessing dilation, palpating fetal fontanels and suture lines, and assessing position of the vertex. This three-dimensional model includes the fetal head, lower uterine segment, and cervix made from lifelike materials. The fetal model is encased in a durable plastic case which allows for easy visualization of parts. The fetal head can also be removed to practice fetal spiral electrode application while visualizing the procedure.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">1</p>
 <p>The image shows a large, realistic anatomical simulator for childbirth. It consists of a tan-colored maternal torso with a blue carrying bag. The torso is open, revealing a pinkish-red internal pelvic cavity. Two fetal models are shown lying on the surface, one with a red umbilical cord and placenta. The simulator is designed for practicing various obstetrical procedures.</p>	<p>Advanced Childbirth Simulator Maternal & Fetal Birthing Torso</p>	<p>A simulator for demonstration of all standard obstetrical procedures:</p> <ul style="list-style-type: none"> • Fetal Palpation • Breech Birth • Normal Birth • C-Section Delivery • Episiotomy • Vertex Presentation • Prolapse of Umbilical cord <p>Features include a removable diaphragm end plate and removable stomach cover for manual positioning of fetus; life-size pelvic cavity with all major anatomical landmarks; ultra-soft vulval insert for episiotomy exercises; simulated dorsosacral position for realistic delivery technique. Cannot do the Leopold procedure on this simulator. Forceps can be used during simulation. All parts in this simulator are replaceable. The Advanced Childbirth Simulator with vinyl skin includes two fetal babies with umbilical cords and placentas, spare stomach cover, two vulva inserts, four spare umbilical cords, two umbilical clamps, talcum powder, instruction manual, and soft carrying bag.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">3</p>



	<p>Cervical Dilatation Module</p>	<p>These modules will fit any Gaumard Advanced Childbirth Simulator purchased since 1989. Six labor stations selected to represent conditions of the cervix and vagina prior to labor, during labor, and at birth in a primigravid woman. Stations illustrated are: STA -5 prior to onset of labor, STA -4 cervix partially effaced, STA -3 cervix fully effaced, STA 0 fetal head at plane of ischial spine, STA +2 cervix nearing full dilation, and STA +5 crowning of the fetal head. Six labor stations come in a carrying case.</p> <p style="text-align: right;">eNasco Life/form</p>	<p>1 Set</p>
	<p>IUD Demonstration Model</p>	<p>Practitioners can use this model as a tool to demonstrate the process of IUD insertion, better preparing their patients for the procedure.</p> <p style="text-align: right;">Mirena</p>	<p>5</p>
	<p>"Susie" Articulating Fetus for Demonstration of Leopold Maneuvers and Birthing Exercises</p>	<p>Used to train delivery room nurses and give them a hands-on demonstration of different birth positions. The newborn simulator can mimic them all. It is a 19-part simulator including articulating head and neck, shoulders, elbows, hips, and knees; realistic mouth and nostrils for simulated suctioning; palpable fontanels, spine, shoulders, buttocks, elbows, and knees; position of newborn raised or lowered by air pressure in lower "cushion"; ease of newborn palpation adjusted by air pressure in upper "cushion".</p> <p style="text-align: right;">eNasco Life/form</p>	<p>1</p>



	Strap-On Breasts	<p>For training in the examination of the breasts, axillae & clavicular regions and for the communication skills involved.</p> <ul style="list-style-type: none"> • Professional-to-patient communication (When worn by male trainees they can gain a greater empathy with female patients by experiencing breast examination) • Clinical breast examination techniques • Identification of anatomical landmarks and lymph nodes • Diagnosis of pathologies 	1
	Breast Self Examination Trainer (BSE)	<p>BSE is filled with a water based gel that emulates the natural consistency of a breast.</p> <p>Within the Breast reside five lumps representing these disease states:</p> <ul style="list-style-type: none"> • cysts (fluid related) • fibroadenomas (calcifications) • sclerosing adenosis • fat necrosis. 	4
	Breast Model with Interchangeable Nodules	<p>This educational model comes with five different-sized lumps that can be inserted and removed from the back of the breast. Perfect for mammography and BSE motivation. Includes an extra set of breast lumps.</p>	4




Limbs and Things


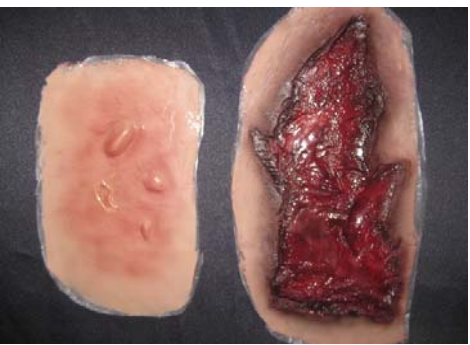

Simulaids

Simulaids

Ophthalmology and Otology	Name	Description	Qty.
 <p>The image shows a tan-colored mannequin head with a realistic face. The head is shown from two perspectives: a front view and a side view where the ear is cut away to reveal the internal eye structure. A small white box with a red and blue label is visible inside the ear canal area. A small white card with text is placed on the surface in front of the head.</p>	<p>Eye Retinopathy Trainer</p>	<p>Hands on practice of eye exams with an ophthalmoscope. Emphasis on diabetic retinopathy. Learners can identify (13) different diseases of the retina.</p> <p style="text-align: right;">Adam-Rouilly</p>	<p style="text-align: center;">2</p>
 <p>The image shows a white PVC mannequin head with a realistic face. The head is shown from a three-quarter view, with the eyes closed. A small white box with a red and blue label is visible on the side of the head, near the ear. The head is mounted on a white base.</p>	<p>Diagnostic Ear Trainer</p>	<p>The Diagnostic Ear Trainer provides excellent practice for medical students and is a good refresher for doctors and nurses. Endoscopic photographs of the tympanic membrane are seen through an anatomically accurate auditory meatus, using an otoscope and speculum. The trainer includes twelve photographs that are cross-referenced to a detailed description of each condition.</p> <p>The firm PVC head has a soft ear with a flexible pinna which is extremely realistic. The ear drum appearances presented represent a range of common disorders seen on examination of patients with symptoms of middle ear problems. The model is designed to be used with an Otoscope.</p> <p style="text-align: right;">Adam-Rouilly</p>	<p style="text-align: center;">2</p>

Cardiac & Pulmonary Sounds	Name	Description	Qty.
	Auscultation Trainer and Smartscope	<p>The Auscultation Practice Board guides students through the transition from anatomical drawings to a three-dimensional torso. The Anterior Auscultation Practice Board will cause the SmartScope™ to emit various sounds dependent on the location of the stethoscope.</p> <p style="text-align: right;">eNasco Life/form</p>	<p style="text-align: center;">1</p>
	Ventriloscope	<p>The Ventriloscope is a simulation stethoscope used to teach pulmonary and cardiac auscultation. Simulates any sound wirelessly on a patient or manikin. Can play heart, lung and bowel sounds; vascular bruits, Korotkoff sounds, fetal heart tones and much more.</p> <p style="text-align: right;">Lecat's Simply Sim</p>	<p style="text-align: center;">5</p>




Moulage	Name	Description	Qty.
	Face-Head Injury	<p>METI FX is a hyper realistic set of advanced moulage wound simulation and special effects for use with any patient simulator or Standardized Patient. METI FX includes incredibly lifelike wounds that accurately replicate muscle, tissue and subcutaneous fat and reflect the true physical nature of a wound and its treatment. METI FX comes complete with CAE Healthcare's own educational learning tools, a set of how-to treatment cards explaining procedure and learning objectives, for both civilian and military patient scenarios.</p> <p>METI FX was developed in part with the U.S. Army Research Development and Engineering Command, Simulation and Training Technology Center (RDE-COM STTC) through the Severe Trauma Simulation (STS) Program.</p> <p>The Face-Head Injury is a simulated blast to the entire left side of the face including the mouth with severe trauma to the skin, tissue and muscles resulting in an obstructed oral airway.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>
	Open Head Wound	<p>A head injury in which the dura mater, the outer layer of the meninges, is breached.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>
	Degloved Hand	<p>Injury to the extremity fingers, hand and arm in which the soft tissue is peeled off down to the bone, including neurovascular bundles and sometimes tendons.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>





	<p>Burned Forearm</p>	<p>Damage to the upper limb between the wrist and the elbow by fire, heat, radiation, electricity, and/or a caustic agent.</p>	<p>1</p>
	<p>Fire Burns</p>	<p>Damage to the skin by fire.</p>	<p>1</p>
	<p>Electrical Burns</p>	<p>Damage to the skin by electricity.</p>	<p>1</p>




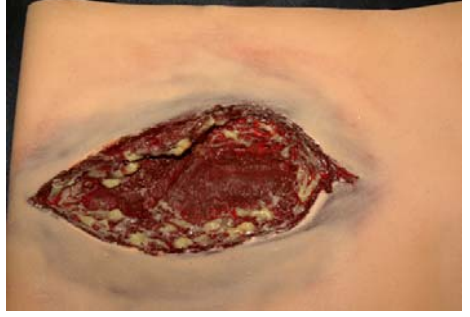
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	<p>Bruising Patches</p>	<p>Injury to the underlying soft tissue without breaking the skin, characterized by ruptured blood vessels and discolorations.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>
	<p>Arm Amputation (Full)</p>	<p>Full amputation of the upper limb between the elbow and the shoulder.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>
	<p>Arm Amputation (Partial)</p>	<p>Partial amputation of the upper limb between the wrist and the elbow.</p> <p style="text-align: right;">CAE Healthcare</p>	<p style="text-align: center;">1</p>

	<p>Leg Amputation (Full)</p>	<p>Full amputation of the lower leg between the ankle and the knee.</p> <p>CAE Healthcare</p>	<p>1</p>
	<p>Leg Amputation (Partial)</p>	<p>Partial amputation of the lower leg between the ankle and the knee.</p> <p>CAE Healthcare</p>	<p>1</p>
	<p>Leg Impalement</p>	<p>Severe skin puncture with a sharp stake or point. (Wood & Metal)</p> <p>CAE Healthcare</p>	<p>1</p>
	<p>Amputation</p>	<p>Complete limb amputation.</p> <p>CAE Healthcare</p>	<p>1</p>


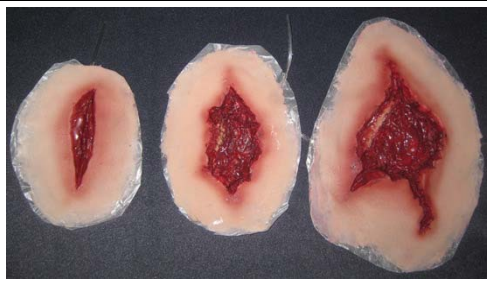


	<p>Compound Fracture of the Arm</p>	<p>Fracture of the arm in which broken bone fragments lacerate soft tissue and protrude through an open wound in the skin.</p>	<p>1</p>
	<p>Abdominal Evisceration</p>	<p>Disembowelment with exposure of the entrails.</p>	<p>1</p>
	<p>Calf Avulsion</p>	<p>Forcible tearing away of the calf by trauma.</p>	<p>1</p>
	<p>Lacerated Thigh</p>	<p>Rip, cut, or tear of the thigh by trauma.</p>	<p>1</p>

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	<p>Compound Fracture of the Tibia</p>	<p>Fracture in which broken bone fragments of the Tibia lacerate soft tissue and protrude through an open wound in the skin.</p>	<p>1</p>
	<p>Lacerations</p>	<p>Rip, cut or tearing of the flesh jaggedly.</p>	<p>1</p>
	<p>Bullet Holes</p>	<p>An opening made by a bullet passing into or through the flesh.</p>	<p>1</p>
	<p>Spider Ulcer</p>	<p>Serious spider bite forming a necrotizing fasciitis ulcer that destroys soft tissue.</p>	<p>1</p>

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