



Equipment Catalogue

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Section I: Full Body Simulators

SimMan 3G Plus



Details	SimMan 3G Plus allows for immersive training through an advanced wireless patient simulator. Airway Skills/ Complications Controllable Airway, Head tilt/ Chin Lift, Intubation, Cricothyrotomy, Airway Compliance, Airway Resistance Cardiac Features Extensive ECG library, Heart sounds, ECG Rhythm monitoring, 12 lead ECG display, Defibrillation Breathing Features Simulated Spontaneous Breathing, Bilateral and Unilateral chest rise and fall, CO2 exhalation, Normal and Abnormal breath sounds, Cyanosis, Chest Tube Insertion Circulation Features BP measurement, Pulse Strength variable with BP, Pulse Palpation Additional Features Bilateral IV Access, CPR Compliant (2020), Seizure, Bleeding, Urine Output, Foley catheterization, Bowel Sounds, Patient Voice
Product Link	SimMan 3G Plus Website
Quantity	1 (Experiential Learning Center)

SimMan 3G



Details	SimMan 3G allows for scenario-based training to improve learners' skills. Airway Skills/ Complications Controllable Airway, Head tilt/ Chin Lift, Intubation, Cricothyrotomy, Airway Compliance, Airway Resistance Cardiac Features Extensive ECG library, Heart sounds, ECG Rhythm monitoring, 12 lead ECG display, Defibrillation Breathing Features Simulated Spontaneous Breathing, Bilateral and Unilateral chest rise and fall, CO2 exhalation, Normal and Abnormal breath sounds, Cyanosis, Chest Tube Insertion Circulation Features BP measurement, Pulse Strength variable with BP, Pulse Palpation Additional Features Bilateral IV Access, CPR Compliant (2020), Bleeding, Urine Output, Foley catheterization
Quantity	3 (Clinical Training Facility)

SimJunior



Details	SimJunior can simulate a healthy, six-year-old or an unresponsive, critical patient. Airway Features Realistic airway with landmarks, Oral and nasal intubation, Tongue edema (2 levels), NG tube (insertion only), Cricoid cartilage, Head tilt and jaw thrust, Nasopharyngeal and oropharyngeal airways Cardiac Features Defibrillation and cardioversion, Pacing, Extensive ECG library, Multiple heart sounds synchronized with ECG, ECG rhythm monitoring (3 leads), 12 lead ECG display Breathing Features Simulated Spontaneous Breathing, Normal and Abnormal breath sounds Circulation Features BP measurement, Pulse Strength variable with BP, Pulse Palpation, Heart Sounds Additional Features Bowel Sounds, Vocal Sounds, Realistic Flashback
Product Link	Laerdal SimJunior Website
Quantity	1 High Fidelity (Clinical Training Facility) 1 Low Fidelity (Clinical Training Facility)

SimMom



Details	<p>SimMom is a high-fidelity simulator capable of all stages of labor and birthing, including manual and automatic delivery options. (Note: Automatic delivery is currently not working)</p> <p>Deliveries and Drills</p> <p>Normal Delivery, Breech Presentation, Assisted deliveries, Postpartum hemorrhage, Dilating cervix, Fluids</p> <p>Airway Skills/ Complications</p> <p>Controllable Airway, Head tilt/ Chin Lift/ Jaw Thrust, Intubation, Cricothyrotomy, Airway Compliance, Airway Resistance</p> <p>Cardiac Features</p> <p>Extensive ECG library, Heart sounds, ECG Rhythm monitoring, 12 lead ECG display, Defibrillation</p> <p>Breathing Features</p> <p>Simulated Spontaneous Breathing, Bilateral and Unilateral chest rise and fall, Normal and Abnormal breath sounds</p> <p>Circulation Features</p> <p>BP measurement, Pulse Strength variable with BP, Pulse Palpation</p> <p>Additional Features</p> <p>Bilateral IV Access, CPR Compressions, Subcutaneous and intramuscular sites, Bleeding, Urine Output, Foley catheterization, Bowel Sounds, Patient Voice</p>
Product Link	Laerdal SimMom Website
Quantity	1 (Clinical Training Facility)

SimBaby



Details	SimBaby allows for a nine-month-old critical patient assessment. Airway Skills Features Airway opening acquired by head tilt, chin lift, and jaw thrust, Oropharyngeal and nasopharyngeal airways, Bag-valve-mask Ventilation, Intubation, Gastric tube insertion, Variable lung compliance, Tracheostomy Cardiac Features Extensive ECG library, CPR Compressions, Multiple heart sounds, BP Simulated on Patient Monitor, Pulse Palpations Additional Features Seizures, Reactive pupils
Product Link	Laerdal SimBaby Website
Quantity	1 (Clinical Training Facility)

ALS Simulator



Details	<p>Full size adult manikin, allowing simulation of BLS and ACLS Skills and Assessment. Capable of airway control and compatible with ECG and defibrillation connectors.</p> <p>Airway Management Skills Assessment of respirations, Obstructed airway, Endotracheal and Nasopharyngeal, intubation, Bag Valve Mask, Surgical/ Needle cricothyrotomy</p> <p>Cardiac Features 3-4 lead ECG, Extensive ECG library, Pacing, Defibrillation capacities, Closed chest compressions</p> <p>Additional Features IV insertion, infusion and bolus via forearm, Tibia I.O., Chest Tube Insertion, Pneumothorax Decompression</p>
Product Link	Laerdal ALS Simulator
Quantity	2 (Clinical Training Facility)

Newborn Hal- 40 week gestational age



Details	Newborn HAL can be used for BLS and PALS Skills and Assessment Airway Features Nasal or oral intubation, right mainstem intubation, Head tilt/ chin lift, Jaw Thrust, Bag Valve Mask Ventilation, Simulated Suction techniques can be practiced, Sellick maneuver brings vocal folds into view Additional Features Realistic Umbilicus for catheterization, Bilateral IV arm, Intraosseous access, Realistic rotation of the shoulder and hip joints, Legs bend at the knee, insert feeding tubes
Links	Gaumard Newborn HAL Website
Quantity	1 (Clinical Training Facility)

Section II: BLS/ ACLS Equipment

Laerdal Resusci Little Anne CPR Training Manikin

Image	
Details	The Laerdal CPR Training Manikin is designed for Basic Life Support (BLS) training. Provides CPR Feedback for depth and rate. New Little Anne (Newer version)
Quantity	16 (Clinical Training Facility)

Laerdal Baby Anne CPR Training Manikin

Image	
Details	Laerdal Baby Anne enables hands-on practice of CPR and airway obstruction removal techniques. Laerdal Baby Anne (Newer Version)
Quantity	20 (Clinical Training Facility)

Laerdal Little Junior Manikin

Image	 A photograph of the Laerdal Little Junior manikin, which is a light-colored, realistic-looking baby head and torso. It is shown next to its blue carrying case, which has the "Little Junior" logo and the Laerdal brand name on it.
Details	The Laerdal CPR Training Manikin is designed for Basic Life Support (BLS) training. Laerdal Little Junior
Quantity	4 (Clinical Training Facility)

Laerdal Infant Airway Management Trainer

Image	 A photograph of the Laerdal Infant Airway Management Trainer, which consists of a baby head and neck assembly resting on a grey foam support block. The head is positioned to show the airway management ports.
Details	Provides the realistic anatomy of a 3-month-old infant for teaching and practicing basic and advanced airway management skills. Laerdal Infant Airway Trainer
Quantity	3 (Clinical Training Facility)

Laerdal Neonatal Intubation Trainer

Image	 A photograph of the Laerdal Neonatal Intubation Trainer, which features a baby head and neck assembly resting on a grey foam support block. The head is positioned to facilitate intubation training.
Details	Laerdal Neonatal Intubation Trainer allows teaching of intubation skills on the newborn baby. Allows for oral or nasal intubation and use of BVM. Laerdal Neonatal Intubation Trainer
Quantity	1 (Clinical Training Facility)

Prestan AED Trainer

Image	
Details	The PRESTAN Professional AED Trainer is a versatile and affordable training device designed to simulate a wide range of AED models, including fully- and semiautomatic versions. It features a compact, lightweight design with bilingual (English/Spanish) functionality and optional remote control.
Quantity	7 (Clinical Training Facility)

Laerdal SkillGuide

Image	
Details	Offers BLS instructors a cost-effective way to provide learners real-time feedback and an objective review of performance via summative feedback on the device.
Quantity	22 (Clinical Training Facility)

Laerdal Symbio Rhythm Simulators

Image	
Details	Connect directly to your defibrillator and external pacer for safe simulation of cardioversion and electrical capture.
Quantity	2 (Clinical Training Facility)

Section III: Airway Trainers

Guamard HAL Multipurpose Airway Head & CPR Trainer

Image	 A photograph of a Guamard HAL Multipurpose Airway Head & CPR Trainer. The trainer is a light-colored, anatomically correct mannequin head and torso. A person's hands, wearing white gloves, are shown performing a head-tilt, chin-lift maneuver on the trainer's mouth and nose area.
Details	The HAL Trainer is capable of basic and advanced airway management as well as CPR.
Quantity	1 (Clinical Training Facility)

Laerdal Airway Management Trainer

Image	 A photograph of a Laerdal Airway Management Trainer. The trainer is a light-colored, anatomically correct mannequin head and torso. It is connected to a clear plastic airway management device. The brand name "Laerdal" is visible on the device. The mannequin has a realistic facial expression with open eyes and a slightly open mouth.
Details	Airway Management Trainers allows for practicing a variety of intubation, ventilation, and suction techniques. Laerdal Trainer Website
Quantity	2 (Clinical Training Facility) 3 (Experiential Learning Center)

TurCorp AirSim Difficult Airway with Bronchi

Image	 A photograph of a mannequin head with a white strap around its neck, positioned on a black base. A red tube is inserted into the mannequin's mouth, and a blue tube is attached to the side of the head.
Details	Difficult airway trainers provide versatility when practicing airway management, laryngospasm, displaced larynx, tongue edema and more. AirSim Difficult Airway
Quantity	1 (Clinical Training Facility)

Suction Assisted Laryngoscopy Airway Decontamination (SALAD) Trainer

Image	 A photograph of a black carrying case with a handle, an oxygen cylinder, a mannequin head with a laryngoscope blade inserted, and various medical equipment including a green plastic bag, a clear plastic container, and several small bottles and tubes.
Details	Simulates a non-anesthetized patient. Practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L, L.M.A., Combitube, and King System. SALAD Trainer
Quantity	1 (Clinical Training Facility)

TruMan Trauma

Image	 A photograph of a TruMan Trauma mannequin, a realistic-looking human torso and head used for medical training. It has a light brown skin tone and is positioned on its back with its head tilted back. Two rectangular access panels are visible on the chest area.
Details	The trainer can be used for advanced airway management skills, CPR and emergency surgical procedures. An anatomically correct simulated torso and airway allow for: percutaneous tracheostomy, needle and surgical cricothyroidotomy, chest tube insertion, needle decompression and more. <u>TruMan Trauma</u>
Quantity	1 (Clinical Training Facility)

Life/Form Cricothyrotomy Simulator Kit

Image	 A photograph showing a person's hands wearing blue gloves performing a cricothyrotomy procedure on a Life/Form Cricothyrotomy Simulator. The simulator is a realistic-looking human torso with a clear plastic cover over the chest area. A small incision is being made in the neck area.
Details	The Cricothyrotomy Simulator is developed for learning and practicing the techniques necessary to perform needle or surgical cricothyrotomy procedures. <u>Cricothyrotomy Simulator</u>
Quantity	2 (Clinical Training Facility)

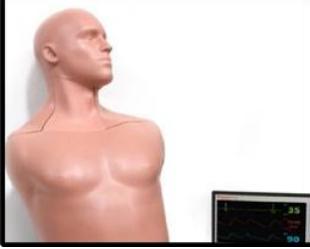
Cricothyrotomy Ultimate Trainer (C.U.T.)

Image	
Details	Used for reviewing the basic practices of cricothyrotomy. Printables Website for Trainer C.U.T. Set Up Video
Quantity	7 (Clinical Training Facility)

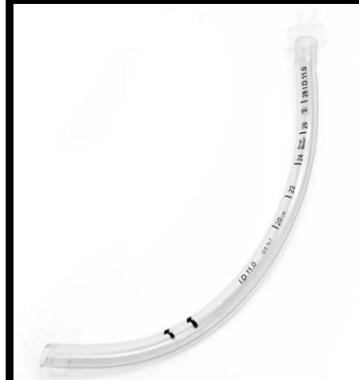
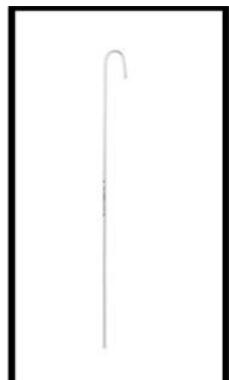
Harvey – The Cardiopulmonary Patient Simulator

Image	
Details	Simulates a wide range of cardiac diseases and features 50 different patient scenarios and 10 standardized patient cases. Harvey
Quantity	1 (Experiential Learning Center)

PacerMan System

Image	
Details	PacerMan offers immersive transvenous pacing training, from needle insertion to electrical capture. Simulab Pacerman
Quantity	1 (Clinical Training Facility)

Adult Airway Management Kit Contents

Macintosh & Miller handles & blades (variety of sizes)	Oropharyngeal & Nasopharyngeal Airway	
		
Endotracheal Tube Cuffed & Uncuffed (variety of sizes)	LMA & 10 mL syringe	
		
Ridged Stylet	Elastic Bougie	Standard Intubation Stylets
		

Section IV: Vascular Access & Injection Trainers

Injection, Venipuncture, Cannulation, & Infusion Arm

Image	 A photograph of the Adam Rouilly IV Model. It features a realistic human arm with a blue carrying case labeled 'Adam Rouilly' next to it. The arm is mounted on a white base with a clear plastic tube attached to a small bottle of red liquid, representing an IV infusion system.
Details	Capable of IV injections and infusions, intravenous cannulation and blood flow and fluid feedback. Adam Rouilly IV Model
Quantity	2 (Clinical Training Facility)

Adult IV Arm – Shelden Simulation Center @ Mizzou

Image	 A photograph showing a person's arm on a table, wearing a blue medical gown. A medical professional wearing blue gloves is performing a venipuncture on the arm. Various medical equipment, including a tourniquet and a syringe, are visible on the table.
Details	The Adult IV Arm allows for the practice of venipuncture skills including blood draw, IV starts, infusions, and injections. Shelden Center
Quantity	4 (Clinical Training Facility)

Intravenous (IV) Injection Training Model

Image	 A photograph of the IV Training Model. It consists of a realistic-looking arm with a tube attached to a small container of red liquid, representing an IV infusion system. The tube is connected to a small device with a red light, likely a flowmeter or pressure gauge.
Details	Injection and blood draw practice on basilic vein, cephalic vein, median cubital vein. IV Training Model
Quantity	2 (Clinical Training Facility)

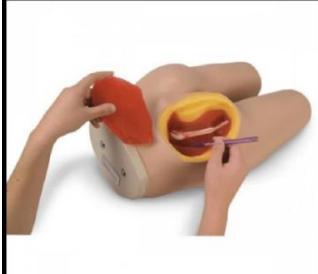
Strap-on Venipuncture Trainer

Image	
Details	Simple and economical training kit for venipuncture. Soft plastic Bottle can be used as a manual pump. Venipuncture
Quantity	3 (Clinical Training Facility)

Arterial Arm Stick Kit

Image	
Details	Provides infusible arteries designed for training the proper arterial puncture procedure for blood gas analysis. Laerdal Arterial Arm Stick
Quantity	2 (Clinical Training Facility)

Life/Form Intramuscular (IM) Injection Trainer

Image	
Details	Offers both visual and tactile learning to assist students in administering intramuscular injections. Three types of injections can be taught: dorsa gluteal, ventrogluteal, and vastus lateralis. Nasco Healthcare IM Trainer
Quantity	1 (Clinical Training Facility)

Intramuscular Injection Simulation Model – Upper Arm

Image	 A photograph of the IM Injection Simulator, which is a blue and black upper arm model with a realistic skin texture and anatomical landmarks for injection practice.
Details	The IM simulator of the right upper arm with all important anatomical palpable landmarks allows for placing correction intramuscular injections with audio- visual feedback. IM Injection Simulator
Quantity	1 (Clinical Training Facility)

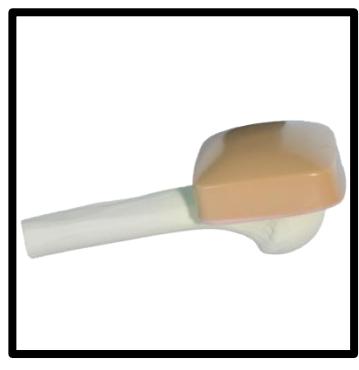
Intramuscular Injection Training Pad

Image	 A photograph of the IM Injection Trainer, which is a white and blue training pad with a central orange square and the text "TwoWay" and "V-Turn" on the sides.
Details	Practice intramuscular injections. IM Injection Trainer
Quantity	8 (Clinical Training Facility)

Life/Form Intradermal Injection Trainer

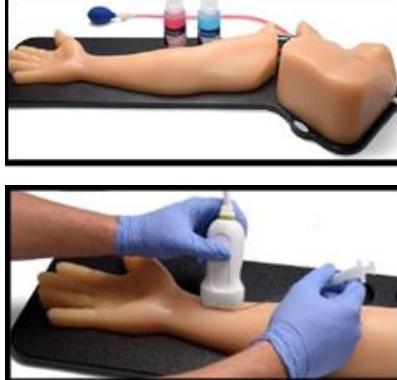
Image	 A photograph showing a gloved hand using a syringe to practice an intradermal injection on a realistic skin model of a lower limb.
Details	Practice intradermal injections with eight practice sites and realistic skin welts. Intradermal Injection Trainer
Quantity	2 (Clinical Training Facility)

Arrow EZ-IO Intraosseous Vascular Access System

	<p>Details Obtain vascular access is difficult to obtain in emergent, urgent, or medically necessary cases.</p> <p>EZ-IO System</p>	
Quantity	2 (Clinical Training Facility)	
Tibia with skin patch	Humerus with skin patch	IO Access Training Block
		
IO Access Trainer		IO Drill
		

Section V: Blue Phantom Ultrasound Task Trainers

Blue Phantom PICC, PIC, & Arterial Line Ultrasound Training Model

Image	
Details	Three procedures in one model - PICC, PIV, and arterial line placement. Ultrasound and X-ray catheter placement verification. Hand-bulb arterial pulsation for realistic vessel differentiation. Arterial & PIV Trainer
Quantity	4 (Clinical Training Facility)

Blue Phantom Gen II Central Line Ultrasound Training Model

Image	
Details	The Central Line model offers realistic external landmarks and internal anatomy for ultrasound guided or blind insertion techniques. Anatomy includes: IJ vein, brachiocephalic vein, subclavian vein, axillary vein, carotid artery, and more. Central Line Trainer
Quantity	4 (Clinical Training Facility)

Blue Phantom Gen I Central Line Ultrasound Training Model

Image	 A photograph of a mannequin torso with a neck and shoulders. A clear plastic window is positioned over the right side of the neck, revealing internal anatomical structures and a central line insertion site. The mannequin is light brown with a white neck area.
Details	The Central Line model offers realistic external landmarks and internal anatomy for ultrasound guided or blind insertion techniques.
Quantity	1 (Clinical Training Facility)

Gen II Femoral Vascular Access & Regional Anesthesia Ultrasound Training Model

Image	 A photograph showing a person's back and shoulder area. A medical professional wearing blue gloves is using a handheld ultrasound probe connected to a monitor to perform a procedure. The monitor displays a grayscale ultrasound image.
Details	Trainer allows procedures to be performed in the upright, supine and lateral positions. The chest portal is designed for thoracostomy chest tube insertions. Femoral Line Trainer
Quantity	2 (Clinical Training Facility)

Midscapular Thoracentesis Ultrasound Training Model

Image	
Details	Aids learners in developing the skills associated with a midscapular approach to ultrasound guided thoracentesis procedures. Midscapular Thoracentesis Trainer
Quantity	1 (Clinical Training Facility)

Blue Phantom Chest Tube and Ultrasound Guided Thoracentesis Trainer

Image	
Details	Trainer allows procedures to be performed in the upright, supine and lateral positions. The chest portal is designed for thoracostomy chest tube insertions.
Quantity	1 (Clinical Training Facility)

Blue Phantom Paracentesis Ultrasound Training Model

Image	
Details	The training model is designed to aid in ultrasound recognition of intraperitoneal fluid and development of the psychomotor skills for ultrasound guided paracentesis procedures. Paracentesis Trainer
Quantity	1 (Clinical Training Facility)

Branched 4 Vessel Ultrasound Training Block

Image	
Details	The Training Block helps clinicians develop, practice, and maintain the skills necessary for ultrasound guided venous access and arterial access procedures. Training Block Model
Quantity	5 (Clinical Training Facility)

Chest Drain & Needle Decompression Trainer

Image	
Details	The trainer is capable of surgical and guidewire assisted thoracostomy and thoracentesis, chest drain and needle decompression techniques with fluid feedback. Limbs & Things Chest Drain Trainer
Quantity	2 (Clinical Training Facility)

Ultrasound Guided Pericardiocentesis Simulator

Image	
Details	The trainer allows for insertion of the needle under ultrasound guidance, pierce the “pericardial sac” and aspirate fluid. Kyoto Kagaku Pericardiocentesis
Quantity	2 (Clinical Training Facility)

Section VI: Lumbar Puncture Training Models

Advanced Epidural & Lumbar Puncture Model

Image	
Details	Models allows for identifying the iliac crest, administering of local anesthetic injections, administering therapeutic treatments, performing diagnostic lumbar punctures, collection of fluid, and administration of an epidural. Limbs & Things LP Model
Quantity	3 (Clinical Training Facility)

Life/Form Pediatric Caudal Injection Simulation Model

Image	
Details	The Caudal Injection Simulator represents a 12month-old infant in the left lateral decubitus position. Includes an anatomically correct coccyx with sacral hiatus for realistic practice. Nasco Caudal Trainer
Quantity	1 (Clinical Training Facility)

Lumbar Puncture Simulator (Older Model)

Image	
Details	The simulator offers palpable landmarks, lumbar puncture, CSF collection, CSF pressure measurement, epidural anesthesia, and anatomical understanding.
Quantity	3 (Clinical Training Facility)

Section VII: Joint Injection Models

Shoulder Injection Model

Image	
Details	Allows simulation for soft tissue joint injection practice for treatment of injuries and arthritis. The simulator provides audio feedback when an internal structure is touched with a needle. Sawbones Shoulder Injection Trainer
Quantity	1 (Clinical Training Facility)

Wrist Injection Model

Image	
Details	Allows simulation for soft tissue joint injection practice for treatment of injuries and arthritis. The simulator provides audio feedback when an internal structure is touched with a needle. Sawbones Wrist Injection Trainer
Quantity	1 (Clinical Training Facility)

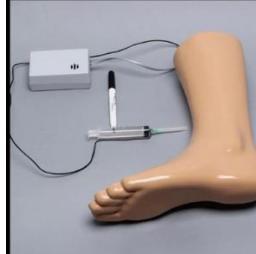
Knee Injection Model

Image	
Details	Allows simulation for soft tissue joint injection practice for treatment of injuries and arthritis. The simulator provides audio feedback when an internal structure is touched with a needle. Sawbones Straight Knee Injection Trainer
Quantity	2 (Clinical Training Facility)

Knee Injection Model with 60 degree bend

Image	
Details	Allows simulation for soft tissue joint injection practice for treatment of injuries and arthritis. The simulator provides audio feedback when an internal structure is touched with a needle. Sawbones Bent Knee Injection Trainer
Quantity	1 (Clinical Training Facility)

Ankle Injection Model

Image	
Details	Allows simulation for soft tissue joint injection practice for treatment of injuries and arthritis. The simulator provides audio feedback when an internal structure is touched with a needle. Sawbones Ankle Injection Trainer
Quantity	1 (Clinical Training Facility)

Arthrocentesis Model

Image	
Details	The trainer represents an extended left leg with ultrasound-compatible areas. Aspirate synovial fluid from a joint using a medial or lateral approach. Simulab Arthrocentesis Model
Quantity	1 (Clinical Training Facility)

Section VIII: OB/GYN Manikins & Task Trainers

Sophie & her Mum

Image	
Details	Sophie and her Mum Full Birth Obstetric Trainer is designed for the simulation of cephalic birth, breech birth, and shoulder dystocia. Sophie and her Mum
Quantity	1 (Clinical Training Facility)

Gynecological Trainer

Image	
Details	Allows the practice of everyday procedures such as bi-manual palpation, pap smears, and use of the speculum with 7 different uteri. Gynecological Trainer
Quantity	3 (Clinical Training Facility)

Clinical Female Pelvic Trainer

Image	
Details	An anatomically accurate and tactile representation of the female pelvis. It is the ideal platform for hands on examination as well as diagnosis of pathologies and abnormalities. Clinical Female Pelvic Trainer
Quantity	1 (Clinical Facility Training)

Male Rectal Examination Trainer – Advanced

Image	
Details	Offers realistic training of core skills of digital rectal and PR examination as well as identifying abnormal or pathological conditions. Rectal Examination Trainer
Quantity	2 (Clinical Training Facility)

Female Catheterization Trainer – Standard

Image	
Details	The Female Catheterization Trainer allows trainees to learn urinary catheterization techniques, as well as care of a pre-inserted suprapubic catheter via the preported bung. Female Catheterization Trainer
Quantity	1 (Clinical Training Facility)

Male Catheterization Trainer – Standard

Image	
Details	The Male Catheterization Trainer allows trainees to learn urinary catheterization techniques specific to the male anatomy. Male Catheterization Trainer
Quantity	1 (Clinical Training Facility)

Life/Form Male Catheter Model

Image	
Details	These realistic catheterization models allows practice of proper insertion of a catheter along with teaching anatomy and sterile cleansing techniques before, during, and after insertion. Male Catheter Model
Quantity	4 (Experiential Learning Center)

Life/Form Female Catheter Model

Image	
Details	These realistic catheterization models allows practice of proper insertion of a catheter along with teaching anatomy and sterile cleansing techniques before, during, and after insertion. Female Catheter Model
Quantity	4 (Experiential Learning Center)

MammaCare Breast Tissues & Tumors

Image	
Details	MammaCare developed the only known polymeric breast models that replicate the tactile properties of surgically excised breast cancers and surrounding, normally nodular tissues. Users learn to distinguish suspicious lumps from healthy breast tissue.
Quantity	6 (Clinical Training Facility)

ABC Cup BSE Model Set

Image	 A photograph of the ABC Cup BSE Model Set. It includes a green carrying case, several breast models of different sizes and colors (pink, beige, brown), and a small booklet or manual.
Details	Each BSE model contains multiple lumps—some palpable that can be felt while performing BSE, and some that are non-palpable. ABC Cup Model
Quantity	1 (Experiential Learning Center)

Breast Examination Skills Trainer Torso

Image	 A photograph of a mannequin torso with a brown skin tone. A gloved hand is pointing to a palpable lump on the left breast area.
Details	The Breast Examination Skills Trainer Torso is a task trainer manikin with left and right breasts attached to an adult upper torso. The left breast provides pathologies for breast self-examination (BSE) training, while the right breast provides pathologies for clinical breast examination training. Breast Examination Trainer
Quantity	2 (Clinical Training Facility)

Breast Palpation Skills Trainer Torso

Image	 A photograph of a mannequin torso with a light skin tone. Several breast models of different sizes and colors (pink, beige, brown) are placed on the torso and the surrounding area.
Details	Create a realistic look, feel, and texture, in addition to lifelike softness and durability. The simulator incorporates a combination of left and right breasts, including axilla regions, with a variety of masses that have distinct textures useful in recognizing normal and abnormal conditions. Breast Palpation Trainer
Quantity	1 (Clinical Training Facility)

Section IX: Ultrasound Equipment

Sonosite Edge – Ultrasound Machine & Rolling Cart

Image	
Details	Rolling ultrasound for easy use. Equipped with phased-array, linear, and curvilinear probes.
Quantity	2 (Clinical Training Facility)

Sonosite M-Turbo Ultrasound Machine

Image	
Details	SonoSite M- Turbo is a portable, surface level, ultrasound with interchangeable probes.
Quantity	3 (Clinical Training Facility)

Sonosite NanoMaxx Ultrasound Machine

Image	
Details	NanoMaxx offers diagnostic imaging, color power Doppler and color-flow velocity in a portable tablet.
Quantity	3 (Clinical Training Facility)

Intelligent Ultrasound Needle Trainer



Details

NeedleTrainer uses a retractable needle and virtual image overlays to simulate needling non-invasively on a live participant, using an authentic live ultrasound scan. This enables trainees to develop hand-eye coordination, optimum positioning, and accuracy in ultrasound-guided interventional procedures in a realistic clinical environment with minimal risk.

- Central Venous catheterization
- Peripheral Inserted Central catheterization
- Peripheral Intravenous cannulation insertion
- Femoral Venous Catheterization
- Subclavian Venous catheterization

[Surgical Science NeedleTrainer](#)

Quantity	1 (Clinical Training Facility)
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Section X: Video Laryngoscope Equipment

GlideScope Core 15 System



Details

Elevates visibility with a 15" Full HD touchscreen monitor for team-based care and teaching opportunities. Delivers dual-views of the airway with side-by-side images for difficult airway management.

[GlideScope Core System](#)

Quantity	2 (Clinical Training Facility)
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ACCESSORIES

Bflex 2 single-use bronchoscope

GlideRite rigid stylets

Spectrum QC eco



GlideScope Core 10 System



Details

Elevates visibility with a 10" Full HD touchscreen monitor for team-based care and teaching opportunities. Delivers dual-views of the airway with side-by-side images for difficult airway management.

[GlideScope Core System](#)

Quantity

1 (Experiential Learning Center)

Verathon GlideScope GVL

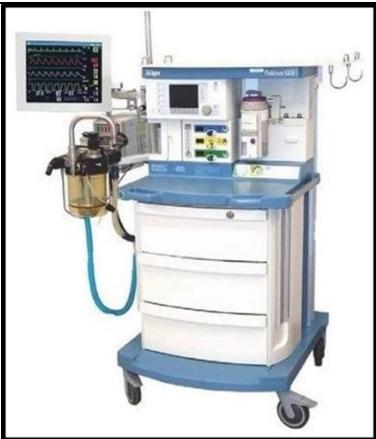
Image	
Details	The Verathon GlideScope GVL video laryngoscope allows for quick intubations and a clear view. Different size laryngoscopes and the high-resolution camera that offer a real-time view of the airway and tube placement.
Quantity	2 (Clinical Training Facility)

DAVI SmartKart: Difficult Airway Video Intubation

Image	
Details	Contains scopes & accessories including camera & light source for video laryngoscopy.
Quantity	1 (Clinical Training Facility)

Section XI: Operating Room Equipment

Dräger Fabius GS Anesthesia Workstation



Details

The Dräger Fabius GS is a versatile anesthesia workstation used in operating rooms to deliver and monitor anesthesia. It features advanced electronic ventilation modes (including volume and pressure control), integrated vaporizers, a gas scavenging system, and a patient breathing circuit. Designed for efficiency and ease of use, it offers robust performance and flexibility for a wide range of surgical procedures.

[Fabius GS Premium- Newer Version](#)

GE Datex-Ohmeda Aestiva 5 Anesthesia Machine



Details

The Aestiva 5 is a reliable and user-friendly anesthesia machine used in operating rooms to deliver and monitor anesthesia gases. It features advanced ventilation modes, a three-gas delivery system, vaporizer manifold, gas scavenging, and safety systems like hypoxic alarms. Designed for flexibility and efficiency, it includes useful additions such as a fold-up writing shelf, integrated suction, and modular design for compatibility with GE systems.

[Refurbished Machine](#)

Steris Amsco 3080 Surgical Table



Details

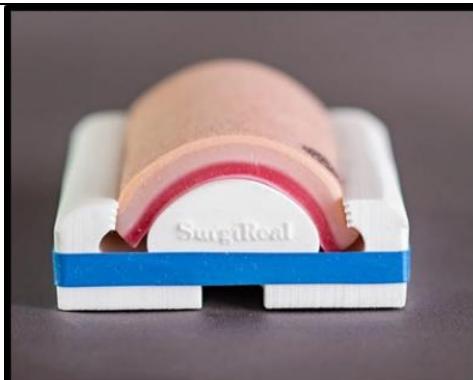
The Amsco 3080 is a versatile and reliable general surgical table to suit various operating room needs. It features a radiolucent tabletop, easy patient positioning, and standard remote control operation. With adjustable height, tilt, and Trendelenburg capabilities, the Amsco 3080 is designed to provide flexibility and efficiency in surgical environments.

Section XII: Suture Supplies

Surgical Knot Tying Board Kit

Image	 A white rectangular tray labeled "ARTAGIA MED SUTURE PRACTICE KITS AND SUPPLIES" containing a white circular suture practice pad, a roll of white suture tape, a roll of black suture tape, and a yellow suture needle holder.
Details	Designed to facilitate hands-on learning and demonstrations. It covers a wide range of knot types for comprehensive surgical training.
Quantity	20 (Clinical Training Facility) 20 (Experiential Learning Center)

Curved Tension Base

Image	 A curved, pinkish-red skin pad held in place by a white and blue plastic base. The base is labeled "SurgiReal".
Details	Holds the skin pad in place conforming it to a rounded surface to replicate life-like surface tension of an incision. After securing your pad to the base, once cut, the incision will "open up" allowing the student to gain realistic access to the lower muscle and fascia layers for deep suturing.
Quantity	20 (Experiential Learning Center)

Abscess Incision & Drainage Trainer

Image	
Details	Allows for I&D training using a secure base. Made in partnership with the UMKC School of Engineering students to meet the needs of the Clinical Training Facility.
Quantity	6 (Clinical Training Facility)

Standard Suture Workshop Supplies

Needle Holder	Suture Scissors	Tissue Forceps
		
Safety Scalpel	Misc Suture Packs <i>(Inquire with CTF staff for specific requests)</i>	
		

Section XIII: Procedure Kits & supplies

IV Start Kit

	<p>Details</p> <ul style="list-style-type: none">○ IV needles○ J-Loop Extension Set○ Gauze Patch○ Alcohol Pads○ Tourniquet○ Transpore Tape○ Tegaderm
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Arterial Line Kit

	<p>Details</p> <ul style="list-style-type: none">○ Fenestrated drape, cap mask with eye shield○ One way stopcock○ Skin Prep○ Tegaderm or BioPatch○ Saline
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Chest Tube Kit



Details

- Fenestrated Drape
- Lidocaine
- Chest Tube Introducer
- 10 mL syringe with 22g x 1 ½ needle
- 25g needle
- #11 Scalpel
- Curved Kelly clamp, small
- Needle driver

Pneumothorax – Chest Tube Kit



Details

- Catheter over 18g RW Pneumothorax Needle
- Injection Needle: 22g x 1 ½ , 25g x 1
- Blunt Fill Needle
- Syringe: 10mL luer-lock, 5 mL luer-slip
- ChloraPrep
- Extension Tube
- Drape
- Stopcock
- 1: Heimlich valve

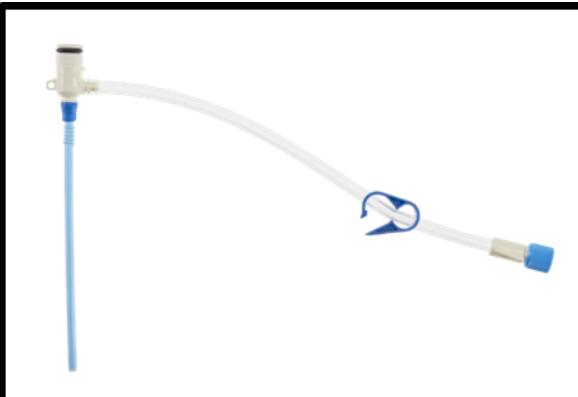
Central Line Kits – Complete



[TeleFlex – Complete Kit in Action](#)

[Complete CVC Insertion Video](#)

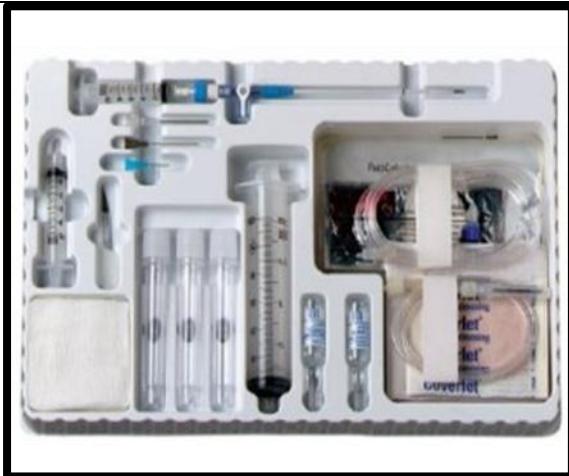
Percutaneous Sheath Introducer (PSI) Kit



Details

- Catheter: 20g x 1 3/4" over 22g Introducer Needle
- Introducer Needle: 18g x 2 1/2"
- Pressure Transduction Probe
- 20g x 1 1/2 " and 5 mL Spring Wire Introduction
- Syringe
- 25g x 1" and 3 mL Luer-Lock Syringe
- 23g x 1 1/2 " and 5 mL Luer-Slip Syringe
- Obturator: 8 Fr

Thoracentesis & Paracentesis Kit



Details

- Three-way stopcock syringe
- Luer-lock syringe
- Lidocaine
- HydroChloride
- Needles, 25g x 5/8 & 22g x 1 1/2
- Gauze sponges, 3 x 3
- Towel
- Fenestrated drape
- Drainage catheter

Arthrocentesis Kit



Details

- Towel
- Gloves
- Antiseptic skin cleaning solution
- Syringes – 10 mL, 60 mL
- Needles – blunt needle, 25 g or 26 g needle
- Lidocaine
- Spinal needle – 18g or 20 g
- Collection Tubes

Lumbar Puncture Kit

 A photograph of a lumbar puncture kit tray. The tray is white and contains various medical supplies. It includes a 3cc Luer-lock syringe, a 25g x 5/8 needle, a 22g x 1 1/2 needle, an infiltration needle, a 20g x 3 1/2 spinal needle, a 22g x 3 1/2 spinal needle, a three-way stopcock, specimen tubes with caps, sponge applicators, gauze pads, a fenestrated drape, an absorbent towel bandage, and extension tubing.	Details <ul style="list-style-type: none">○ 3cc Luer-lock syringe○ 25g x 5/8 needle○ 22g x 1 1/2 needle○ Infiltration with 20g x 3 1/2 needle○ 20g x 3 1/2 spinal needle○ 22g x 3 1/2 spinal needle○ Three-Way Stopcock○ Specimen tubes with caps○ Sponge applicators○ Gauze pads, 2" x 2"○ Fenestrated drape○ Absorbent towel Bandage○ Extension tubing, 5
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Continuous Epidural Tray

 A photograph of a continuous epidural tray. The tray is white and contains various medical supplies. It includes an epidural catheter, a connector, an epidural needle, a needle (18g, 19g, 25g), a syringe (20 mL, 3 mL, 5 mL), and a sponge stick.	Details <ul style="list-style-type: none">○ Epidural Catheter○ Connector○ Epidural Needle○ Needle: 18g, 19g, 25g○ Syringe: 20 mL, 3 mL, 5 mL○ Sponge Stick
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Pericardiocentesis Kit

 A photograph of a pericardiocentesis kit tray. The tray is white and contains various medical supplies. It includes a pigtail catheter, a wire guide, a dilator, a percutaneous entry needle (7cm, 12cm), a plastic tubing adapter, and needles (22g, 25g).	Details <ul style="list-style-type: none">○ Pigtail Catheter○ Wire Guide○ Dilator○ Percutaneous entry needle: 7cm, 12cm○ Plastic tubing adapter○ Needles: 22g, 25g
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Spinal Block Kit



Details

- 25g x 3.5" Whiteacre spinal needle
- 5mL spinal syringe
- Blunt fill needle
- Needle: 22g x 1.5", 25g x 1"
- Introducer needle

Temporary Pacing Catheter



Details

- Introducer sheath
- Dilator
- Pacing catheter
- 'J' tip spring guidewire
- Cath-Gard

Trauma Kit



Details

- Sheath with tissue dilator
- Spring guidewire
- Pressure transduction probe

Laceration Tray



Details

- Forceps
- Needles
- Gauze
- Cups
- Scissors
- Hemostat
- Syringe

Foley Catheter Tray



Details

- Povidone-Iodine swabs
- Waterproof underpad
- Drape
- 10cc syringe (prefilled with sterile water)
- Gloves
- Lubricant
- Graduated collection container
- Misc. catheters

Cricothyrotomy Kit



Details

- Scalpel
- Endotracheal tube, 6.0mm cuffed
- 35cm bougie
- 10cc syringe
- Curved Kelly forceps
- Tracheal Hook

Laparoscopic Balloon Catheter



Details

- Non-Radiopaque Karlan balloon catheter
- Curved guided catheter
- Syringe
- CSP wrap
- 3-way stopcock

Crash Cart

	<p>Top of Cart</p> <ul style="list-style-type: none"> ○ Monitor leads ○ BP Cuff ○ Defibrillator ○ Suction Unite with Yankauer ○ SPO2 Probe
	<p>Drawer 1</p> <ul style="list-style-type: none"> ○ Adenosine ○ Amide ○ Atropine ○ Calcium Chloride ○ Dextrose ○ Epinephrine ○ Rocuronium Bromide ○ Succinylcholine ○ 5mL syringe ○ 10mL syringe ○ Blunt end tips for syringe
<p>Drawer 2</p> <ul style="list-style-type: none"> ○ 10ml luer-lock syringe ○ 60mL luer-lock syringe ○ Capnaostate-CO2 tubing ○ ET tube strap ○ EtCO2 detector ○ Laryngoscope handle ○ LMA #3 ○ LMA #4 ○ Lubricant spray ○ Mac blade #3 	<ul style="list-style-type: none"> ○ Mac blade #4 ○ Miller blade #3 ○ Miller blade #4 ○ NPA 7 ○ ET Tube: 6.0, 6.5, 7.0, 7.5, 8.0 ○ OPA – 100 ○ Suction catheter tubing ○ Tongue depressor ○ Flexible stylet ○ Rigid Stylet
<p>Drawer 3</p> <ul style="list-style-type: none"> ○ 0.9% NaCl 1000mL ○ 0.9% NaCl 500mL ○ 0.9% NaCl 250mL ○ 2" cloth tape ○ 18g IV 	<ul style="list-style-type: none"> ○ 20g IV ○ IV extension with tubing ○ IV dressing (Tegaderm) ○ IV administration set
<p>Drawer 4</p> <ul style="list-style-type: none"> ○ BVM ○ Nonrebreather ○ Nasal cannula 	<p>Drawer 5</p> <ul style="list-style-type: none"> ○ Stifneck adjustable collar ○ Nasal Cannula ○ Sp02 sensor

Section XIV: UMKC School of Medicine Simulation Locations

CLINICAL SKILLS AREA (YOUNGBLOOD MEDICAL SKILLS LABORATORY-105K)

The large skills area consists of three patient care bays, each with video and audio recording. Each bay can be closed off with a glass partition that greatly reduces sound transfer or opened into one large room. There are two sinks and counters in this area. The work areas within this area are flexible, but each area is normally set up as an ED/ICU bay.



Standard Simulation Bay Setup

- Patient Bed
- Stool
- Audio Video Equipment
- Monitor Screens
- Crash Cart
- Headwalls
- Defibrillator
- Sharps Container

EXAM ROOM SUITE (105H)

The exam room suite consists of four examination rooms with exam tables and diagnostic tools. The exam rooms open into a common space with a large screen monitor and table for local debriefing. Each exam room has a sink and can be used for small group skills training as well.



Standard Exam Room Suite

- Exam Table
- Side Chair
- Exam Stool
- Audio Video Equipment
- Integrated Diagnostic System
- Examination Equipment
- Computer Workstations

OPERATING ROOM (105M)

This room is configured as an operating suite for the Anesthesia Assistant program but is available for other users. This room has an anesthesia machine, operating table, and houses difficult airway equipment. There is a wall-mounted dry-erase board in this room.

CLASSROOM FACILITY (105A & 105F)

We have two classrooms that can be expanded into one large lecture room. Both classrooms seat 24. Each classroom is equipped with a computer and projector and is capable of streaming live audio and video from the skills area to the classroom screen. The rooms can be configured to project separate presentations in each room or combine to project the main presentation in both areas.

EXPERIENTIAL LEARNING CENTER (SCHOOL OF MEDICINE M2-C04)

The Experiential Learning Center (ELC) offers a 30-seat hybrid simulation/classroom space. Video and audio recording is available throughout space. 3 Large presentation screens are available at the front, and two large screens are available at the back for presentation or student work groups. The space can be used as an ED/ICU space with an available head wall with typical gas and electrical hook-ups along, moveable hospital bed, and small surgery light. The space also features 1 patient exam room adjacent to the main hybrid space with an exam table and diagnostic tools.