# JUMP TO A RESOURCE

## **High-Fidelity Simulators**

- SimMan 3G
- SimBaby
- SimJunior
- SimMom
- SimMan Classic
- AirMan

## **Task Trainers**

- Adult Airway Management
- Pediatric Airway Management
- TraumaMan
- CentraLineMan
- FemoraLineMan
- Lumbar Puncture
- Arthrocentesis
- Midscapular Thoracentesis
- Paracentesis & Femoral Line
- 4-Vessel Ultrasound Block
- Thoracentesis
- Cricothyrotomy
- IV Arm
- Arterial Puncture Arm
- FLS Box Trainer

## **Virtual Simulators**

- ✤ Laproscopic VR
- VIMEDIX
- GI Mentor
- Arthro Mentor

# **HIGH-FIDELITY SIMULATORS**



### SIMMAN 3G

An advanced patient simulator which can display a vast array of physiological and neurological symptoms. This is ideal for a wide range of scenarios, from simple diagnostic procedures to high-fidelity simulation.

Manufacturer: Laerdal Quantity: 3

#### SIMBABY

An advanced infant patient simulator ideal for all aspects of care in situations ranging from routine care to critical emergencies.



Manufacturer: Laerdal Quantity: I



### SIMJUNIOR

An advanced pediatric simulator that displays physiological symptoms and is appropriate for all levels of health care in situations ranging from routine care to critical emergencies.

Manufacturer: Laerdal Quantity: I

# **HIGH-FIDELITY SIMULATORS**





### SIMMOM

SimMom is an advanced full body birthing simulator with accurate anatomy and functionality to facilitate multi-professional obstetric training of birth management and high-fidelity simulation where a female mannequin is needed.

Manufacturer: Laerdal Quantity: I

### SIMMAN CLASSIC

An anatomically correct full-body mannequin equipped with a customizable patient monitor.

Note: Mannequin functions are limited to patient physiological monitoring only.

Manufacturer: Laerdal Quantity: I



### AIRMAN

An anatomically correct airway simulator which exhibits a host of symptoms and allows for training in all aspects of difficult and emergency airway management techniques.

Manufacturer: Laerdal Quantity: I



#### ADULT AIRWAY MANAGEMENT

Anatomically accurate airway features allow for the practice of intubation, ventilation, and suction techniques.

Secondary uses: NG placement and ongoing maintenance.

Manufacturer: Laerdal Quantity: 6

#### PEDIATRIC AIRWAY MANAGEMENT

Anatomically accurate airway features allow for the practice of intubation, ventilation, and suction techniques.



Manufacturers: Leardal, Life/Form & Simulaids Quantity: 4



### TRAUMAMAN

Provides a first cut experience for multiple advanced trauma surgical techniques and emergency life support simulations.

Focus on cricothyrotomy, tracheostomy, chest tube insertion, needle decompression and diagnostic peritoneal lavage.

Manufacturer: Simulab Quantity: I







### CENTRALINEMAN

Ultrasound compatible tissues and clinically relevant anatomy are ideal for central venous catheterization.

Secondary uses include central line maintenance and management of blood cultures.

Multiple tissue types available.

Manufacturer: Simulab Quantity: 2

### FemoraLineMan

Realistic tissue allows for central venous or arterial access utilizing the femoral vein route.

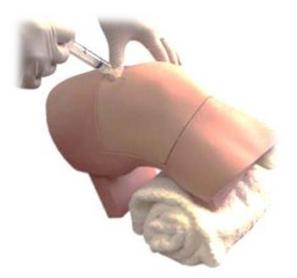
Manufacturer: Simulab Quantity: I

### LUMBAR PUNCTURE

Lumbar puncture and epidurals can be performed using ultrasound or by landmarking on realistic-to-the-touch anatomy.

Multiple tissue types available to increase difficulty.

Manufacturer: Simulab Quantity: I



#### ARTHROCENTESIS

Diagnosis and management of the presence of an effusion. The trainer represents an extended left leg with ultrasound compatible areas. Synovial fluid can be aspirated from a joint cavity using the medial or lateral approach.

Manufacturer: Simulab Quantity: I

### MIDSCAPULAR THORACENTESIS

Assists in gaining proficiency in using ultrasound to identify and guide needle and small gauge catheter insertions in a patient with pleural effusions.

Manufacturer: Blue Phantom Quantity: I



#### PARACENTESIS & FEMORAL LINE

Ultrasound compatible tissue used to perform parcentesis from diagnosis to draining simulated ascitic fluid from the peritoneal cavity.

Equipped with femoral line module.

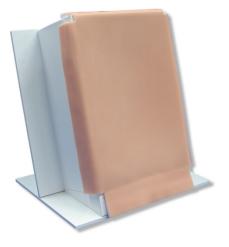
Manufacturer: Blue Phantom Quantity: I



### 4-VESSEL ULTRASOUND BLOCK

Develop skills for ultrasound-guided venous and arterial access procedures. A variety of vessel types is ideal for both beginner and advanced users.

Manufacturer: Blue Phantom Quantity: 4



#### THORACENTESIS

Offers an opportunity to practice thoracentesis with enhanced realism. It features a positive fluid flow to give feedback upon successful discovery of a pleural effusion.

Manufacturer: Simulab Quantity: I

#### CRICOTHYROTOMY

Designed for needle or surgical cricothyrotomy. Landmarks include thyroid cartilage, cricoid cartilage, and cricoid membrane.

Adult and pediatric inserts available.

Manufacturer: Simulaids Quantity: 6





### IV ARM

Utilized for improvement in venipuncture and injection technique. Accurate vascular anatomy ensures meaningful training.

Secondary uses: PICC line management, IV placement and subcutaneous injections.

Manufacturers: Life/Form & Nasco Quantity: 8

### ARTERIAL PUNCTURE ARM

Practice and demonstration of drawing arterial blood samples. Identify puncture locations through palpation of pulse at both radial and brachial sites.

Manufacturer: Life/Form Quantity: I



### FLS BOX TRAINER

Performance of simple tasks facilitates the development of psychomotor skills and dexterity required during the performance of basic laparoscopic surgery.

Manufacturer: Venture Technologies Quantity: 11



# **VIRTUAL SIMULATORS**



### LAPAROSCOPIC VR

Ideal for learning techniques such as suturing, knot tying and loop ligation as well as some frequently performed laparoscopic surgeries such as gall bladder removal and tubal occlusion.

Manufacturer: CAE Healthcare Quantity: I

### VIMEDIX

An ultrasound training platform that provides modular instructional content and an extensive pathology library.

Manufacturer: CAE Healthcare Quantity: I



### **GI MENTOR**

Offers more than 120 tasks and gastrointestinal upper and lower endoscopic procedures, ranging from simple diagnostic procedures to advanced ERCP procedures and Endoscopic Ultrasound (EUS) procedures.

Manufacturer: Simbionix Quantity: I

# **VIRTUAL SIMULATORS**



#### ARTHRO MENTOR

Features a curriculum of training tasks in diagnostic and therapeutic procedures to be performed on the knee and shoulder.

Manufacturer: Simbionix Quantity: I