



Equipment and Simulator Catalog

Table of Contents

| | |
|--|----|
| Introduction..... | 3 |
| Airway Access (Adult and Pediatric)..... | 4 |
| Vascular Access and Other Needle-Based Procedures..... | 5 |
| Lumbar Puncture Models..... | 8 |
| Ultrasound Task Trainers..... | 9 |
| Physical Examination Models..... | 9 |
| Genitourinary Task Trainers..... | 10 |
| Nasogastric Task Trainers..... | 11 |
| Wound Models..... | 12 |
| Anatomy Models..... | 13 |
| OB/Gyn Models..... | 15 |
| Birth Training Trainers..... | 17 |
| Neonatal and Pediatric Task Training Models..... | 17 |
| High-Fidelity Manikins (Adult and Pediatric)..... | 18 |
| Machines and Hospital Equipment..... | 22 |
| Ultrasound Machines..... | 24 |
| Virtual Reality (VR) Trainers..... | 25 |

Introduction

This catalog serves as a guide to the simulators and equipment available within our shared services divisions.

Please be aware that although multiple items are listed, not all of them may be available for your session. An item might already be booked for another course or unavailable due to maintenance. It is important to coordinate closely with your simulation center support staff person well ahead of time to plan your session effectively.

About the Special Requirements Section

The special requirements information provided for each item can help approximate setup and takedown times required when using trainers.

Extended Setup

Setup requires special considerations for accessories or extra parts that need to be replaced before the session. This special attention may add an additional 10 minutes to the preparation time.

Advanced Setup

Trainers requiring this level of setup need to be checked well in advance of your session. They may require other special considerations such as purchasing consumables that are difficult to procure. For more complex setups, please allow an extra 20 minutes for setup before your session.

For more information about our offerings, please contact us at hs-simcenter@ucdavis.edu

Airway Access (Adult and Pediatric)

Laerdal Airway Training Heads

Adult airway management training head

Special Requirements: N/A

Number Available: 4



Laerdal Deluxe – Difficulty Airway Trainer Torso

Airway trainer is designed for training the management of difficult airways

Special Requirements: N/A

Number Available: 4



Laerdal Pediatric Intubation Trainer – Torso

Anatomically accurate reproduction of a pediatric torso

Special Requirements: N/A

Number Available: 1



Neonate Simulaids – Laerdal

Neonatal airway management training head

Special Requirements: N/A

Number Available: 4



TruCorp Airway Training Head Advanced

Airway management training head

Special Requirements: N/A

Number Available: 5



Laerdal Infant Airway Head

Infant airway management training head

Special Requirements: N/A

Number Available: 4



Pediatric Airway Head

Pediatric airway management training head

Special Requirements: N/A

Number Available: 2



Simulaids Adult Airway Management Torso

Partial body manikin that can be used for airway maneuvers as well as CPR training

Special Requirements: N/A

Number Available: 2



TruCorp AirSim Pierre Robin Head

Specialized airway management training model

Special Requirements: N/A

Number Available: 1



Nasco Cricothyrotomy Trainer

Partial face and neck trainer for cricothyrotomy training

Special Requirements: Extended Setup
Special Order Consumables

Number Available: 2



Vascular Access and Other Needle-Based Procedures

Blue Phantom Central Line

Ultrasound trainer for subclavian central line placement

Recommended Uses: Ultrasound task training

Special Requirements: Extended Setup

Number Available: 2



Blue Phantom Femoral Line

Ultrasound trainer for femoral line placement

Recommended Uses: Ultrasound task training

Special Requirements: Extended Setup

Number Available: 1



Blue Phantom Two Vessel Training Block

Ultrasound trainer for vascular procedures

Recommended Uses: Ultrasound task training

Special Requirements: N/A

Number Available: 6



Blue Phantom Thoracentesis Trainer

Ultrasound trainer for thoracentesis training

Recommended Uses: Ultrasound task training

Special Requirements: Special order inserts

Number Available: 1



Kyoto Kagaku Arterial Line Trainer

Motor-powered hand model for arterial line placement based on palpitation

Special Requirements: Advanced Setup

Number Available: 1



Kyoto Kagaku Central Line Trainer

Ultrasound trainer for subclavian central line placement

Recommended Uses: Ultrasound task training

Special Requirements: Advanced Setup
Special order consumables

Number Available: 3



Simulab Nerve Block Trainer

Ultrasound trainer for nerve blocks in the pelvis

Special Requirements: Advanced Setup

Number Available: 1



Simulab TraumaMan

Procedural trainer for chest tubes, cricothyrotomy, and needle decompression

Recommended Uses: Task-based trauma procedures

Special Requirements: Advanced Setup
Special order consumables

Number Available: 1



Venipuncture Arm

Trainer for venous access at various sites on arm

Special Requirements: Extended Setup

Number Available: 10



EZ-IO Power Drill

Trainer for venous access at various sites on arm

Special Requirements: N/A

Number Available: 2



Lumbar Puncture Models

Limbs and Things LP Models (Ultrasound)

Ultrasound-compatible lumbar puncture model

Recommended Uses: Ultrasound task training

Special Requirements: Advanced Setup
Special order consumables

Number Available: 2



Neonatal LP Models

Palpitation-based neonatal lumbar puncture model

Recommended Uses: Ultrasound task training

Special Requirements: Extended Setup

Number Available: 8



Simulabs Ultrasound Model

Ultrasound-compatible lumbar puncture model

Recommended Uses: Ultrasound task training

Special Requirements: Advanced Setup

Number Available: 1



Ultrasound Task Trainers

Blue Phantom Foreign Body

Ultrasound trainer for the identification of foreign bodies

Recommended Uses: Ultrasound task training

Special Requirements: N/A

Number Available: 1



Blue Phantom Thyroid Biopsy

Ultrasound trainer for performing thyroid biopsy procedures

Recommended Uses: Ultrasound task training

Special Requirements: N/A

Number Available: 1



Physical Examination Models

EyeSi Ophthalmic Exam Trainer

Virtual Reality (VR) trainer for ophthalmic examination

Special Requirements: Advanced Setup

Number Available: 2



Kyoto Kagaku Ear Exam Trainer

Task trainer for performing ear examinations

Special Requirements: Extended Setup

Number Available: 1



Rubber Torso (Adult)

Rubber chest for various task-related purposes

Recommended Uses: Anatomical landmarks for physical exam and chest compressions for code training

Special Requirements: N/A

Number Available: 2



Rubber Torso (Pediatric)

Rubber chest for various task-related purposes

Recommended Uses: Anatomical landmarks for physical exam and chest compressions for code training

Special Requirements: N/A

Number Available: 1



Genitourinary Task Trainers

Foley Access Trainer (Limbs and Things)

Trainer with male and female modules for the practice of foley line placement

Special Requirements: Advanced Setup

Number Available: 4



Male Genitalia Trainer

Male physical examination model

Special Requirements: N/A

Number Available: 1



Nasogastric Task Trainers

Kyoto Kagaku Tube Feeding Simulator

Nasogastric (NG) tube placement model with removable skin for verification of tube placement

Special Requirements: N/A

Number Available: 2

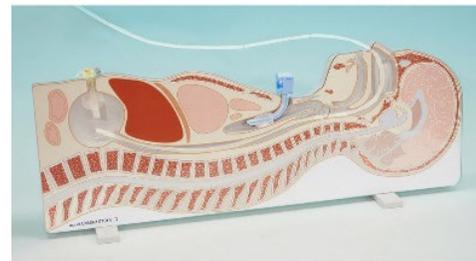


Nasogastric (NG) Trainer Side Plate

Clear plate for anatomical demonstration for nasogastric (NG) tube placement.

Special Requirements: N/A

Number Available: 2



Wound Models

Wilma Foot Wound Model

Model for wound care

Special Requirements: N/A

Number Available: 1



"Stan" Stage IV Pressure Ulcer Model

Model for wound care

Special Requirements: N/A

Number Available: 1



Vinnie Venous Insufficiency Leg Model

Model for venous lower extremity wound care management

Special Requirements: N/A

Number Available: 1



Seymour II Wound Care Model

Model for wound care

Special Requirements: N/A

Number Available: 1



Ostomy Care Model

Ostomy care model

Special Requirements: N/A

Number Available: 2



Breast Self-Exam Model

Exam model

Special Requirements: N/A

Number Available: 1



Anatomy Models

Functional Human Knee Joint

Model with ligament anatomical model

Special Requirements: N/A

Number Available: 3



ORTHObones Premium Elbow

Special Requirements: N/A

Number Available: 1



Deluxe Functional Human Shoulder Joint

Special Requirements: N/A

Number Available: 1



Functional Human Hip Joint Model

Special Requirements: N/A

Number Available: 1



Human Female Pelvis Skeleton Model

Special Requirements: N/A

Number Available: 1



Classic Human Heart Model

Special Requirements: N/A

Number Available: 1



OB/Gyn Models

Blue Phantom Breast Model

Ultrasound-compatible breast model

Special Requirements: N/A

Number Available: 1



Breast Exam Trainer (simple rubber breast in box)

Model for examination via palpitation

Special Requirements: Extended Setup

Number Available: 1



Female Pelvic Exam Trainer (Gaumard)

Model for female pelvic examination

Special Requirements: N/A

Number Available: 3



Female Pelvic Exam Trainer (CFPT Mk 3)

Model for female pelvic examination

Special Requirements: N/A

Number Available: 4



Female Pelvic Exam Trainer (CFPT Mk 3) Accessory Modules

2-7 7 uterine modular inserts to demonstrate a variety of pathologies

Special Requirements: N/A

Number Available: 4



Anatomy Lab Advanced Gynecological Examination Simulator

Model for female pelvic examination

Special Requirements: N/A

Number Available: 2



Female Pelvic Exam Trainer – EVA (Simulabs)

Model for female pelvic examination

Recommended Uses: Smaller-sized trainer that may be used as a pediatric trainer

Special Requirements: N/A

Number Available: 6



Limbs and Things Breast Exam Trainer (Wearable)

Model for breast examination via palpitation that includes pathological modules

Recommended Uses: Use as task trainer on plastic shell, as part of a high-fidelity manikin-based, or standardized patient encounter

Special Requirements: Extended Setup

Number Available: 1



MamaCare Breast Exam Trainer

Model for breast exam with computer feedback

Special Requirements: Advanced Setup

Number Available: 4



Birthing Trainers

Cloth Birthing Trainer

Simple cloth model for birthing demonstration

Special Requirements: Extended Setup

Number Available: 1



Gaumard Birthing Trainer

Hard plastic model for birthing demonstration

Special Requirements: Extended Setup

Number Available: 1



PROMPT Trainer Advanced

Model for birthing demonstration with force readings from a tablet

Special Requirements: Advanced Setup

Number Available: 1



SimMom (See "High-Fidelity Manikins")

Neonatal and Pediatric Task Training Models

Neo Natalie Manikin

Hard plastic neonate model

Recommended Uses: Physical exam

Special Requirements: N/A

Number Available: 1



Life/Form Micro-Premie Simulator

Soft silicone neonate models
Chest rise with manual airway maneuvers

Recommended Uses: Physical exam, airway management, line placement, and code training

Special Requirements: N/A

Number Available: 4



Simulated Infant Manikin

Hard plastic infant models

Recommended Uses: Physical exam

Special Requirements: N/A

Number Available: 10



High-Fidelity Manikins (Adult and Pediatric)

Laerdal AirMan

Legless high fidelity training manikin

Recommended Uses: Challenging airway scenarios and some task training

Special Requirements: Advanced Setup

Number Available: 1

Laerdal SimMan (Decommissioned)

Full-bodied adult manikin without electronics or advanced features

Recommended Uses:
Patient movement and medical device placement

Special Requirements: Advanced Setup

Number Available: 3



Gaumard HAL3201

Advanced adult high-fidelity manikin
Recommended Uses: High-fidelity scenarios
Special Requirements: Advanced Setup
Number Available: 2



Laerdal Megacode Kelly

Adult high-fidelity manikin
Recommended Uses: High-fidelity scenarios
Special Requirements: Advanced Setup
Number Available: 1



Laerdal Nursing Anne

Adult high-fidelity manikin
Recommended Uses: Basic scenarios
Special Requirements: Advanced Setup
Number Available: 4



Laerdal SimMan 3G (Leo)

Advanced adult high-fidelity manikin
Recommended Uses: High-fidelity scenarios
Special Requirements: Advanced Setup
Number Available: 1



Laerdal SimMom

Advanced adult female high-fidelity manikin
Pregnant with fetal heart tones

Recommended Uses: High-fidelity scenarios
and advanced OB/Gyn task training

Special Requirements: Advanced Setup

Number Available: 1



Gaumard Code Blue Baby (Daphne)

High-fidelity pediatric manikin

Recommended Uses: Basic scenarios

Special Requirements: Advanced Setup

Number Available: 1



Laerdal SimBaby (Legacy)

High-fidelity pediatric manikin

Recommended Uses: High-fidelity scenarios

Special Requirements: Advanced Setup

Number Available: 1



Laerdal SimBaby

High-fidelity pediatric manikin

Recommended Uses: High-fidelity scenarios

Special Requirements: Advanced Setup

Number Available: 1



Laerdal SimJunior

High-fidelity pediatric manikin with dark skin tone
Approximately 5 years of age

Recommended Uses: High-fidelity scenarios

Special Requirements: Advanced Setup

Number Available: 2



Laerdal SimNewB (Legacy)

High-fidelity neonatal manikin

Recommended Uses: High-fidelity scenarios

Special Requirements: Advanced Setup

Number Available: 1



Laerdal SimNewB

High-fidelity neonatal manikin

Recommended Uses: High-fidelity scenarios

Special Requirements: Advanced Setup

Number Available: 1



Laerdal Nursing Kid

High-fidelity pediatric manikin

Recommended Uses: Basic scenarios

Special Requirements: Advanced Setup

Number Available: 1



Laerdal Nursing Baby

High-fidelity pediatric manikin

Recommended Uses: Basic scenarios

Special Requirements: Advanced Setup

Number Available: 1



Machines and Hospital Equipment

Medicine Cart

Cart for dispensing medications, includes some tools such as pill crusher

Number Available: 1



GE EKG Machine

An EKG machine

Special Requirements: Advanced Setup

Special order consumables

Number Available: 2



Alaris IV Pump

Number Available: 4



Alaris PCA Pump Module

Special Requirements: N/A

Number Available: Contact us for availability

Fiberoptic Scope

Special Requirements: Extended Setup

Number Available: 1



cMac Video Scope

Video scope setup, which includes adult and pediatric mac and miller blades

Number Available: 2



Glidescope Video Scope

Includes 1 pediatric mac blade

Special Requirements: Extended Setup

Number Available: 1



Neonatal Warming Bed

Number Available: 2



Infant Iron Crib

Number Available: 1



Neonatal Isolette

Number Available: 1



Birthing Gurney

Number Available: 1



Ultrasound Machines

MindRay TE7 Ultrasound Machine

Equipped with C5-1s(curved), SP5-1a(card), L11-3vns(linear) probes

Number Available: 4



MindRay M7 Ultrasound Machine

Equipped with P4-2s(card), C5-2s(curved), L14-6NS(linear), V10-4s(endo) probes

Number Available: 2



Sonosite SICU Ultrasound Machine

Equipped with L-25 (vasc) probe

Number Available: 2



SonoSite M-turbo Ultrasound Machine

Equipped with P21X/5-1, L38XI/10-5mhz, V10-4s(endo) probes

Number Available: 1



Sonosite Xporte Ultrasound Machine

Equipped with P21X, L38XP, edndo cav probes

Number Available: 1



Virtual Reality (VR) Trainers

3DSYSTEMS AngioMentor

VR trainer for vascular procedures

Special Requirements: Extended Setup

Number Available: 1



3DSYSTEMS LapMentor

VR trainer for laparoscopic surgical techniques

Special Requirements: Extended Setup

Number Available: 1



3DSYSTEMS BronchGIMentor

VR trainer for bronchoscope training

Special Requirements: Extended Setup

Number Available: 1

