Nasco CATALOG

HEALTHCARE

Be READY

NASCO HEALTHCARE

F52024

Be READY

Nasco Healthcare started from humble beginnings in 1941 with a single product. Today, we have **the largest range of medical simulation products in the world**, but our original mission remains true.

That mission is to prepare frontline healthcare workers, military medics and emergency/rescue personnel to **Be READY**. Ready to deliver optimal patient outcomes and save lives whenever and wherever they are called. Our vision is to create a world with better patient outcomes and fewer lives lost.

We want to do our part to ensure that our everyday heroes have the proper training to be at their best the moment they're called upon. This means offering manikins that realistically simulate clinical, emergency/rescue, and trauma scenarios. Whether it's neonatal care, CPR training, or a fireman drag, our products prepare our heroes for critical, in-the-moment decisions.

We're proud to stand behind products that are designed in the USA to ISO9001 and backed by an up to 5-year warranty.

We invite you to explore our catalog that's full of advanced simulation, emergency, rescue and nursing training solutions. We are committed to bringing you innovative products across all fidelity levels.

Nasco Healthcare wants to be your partner so you can **Be READY**.

Sincerely,

The Nasco Healthcare Team

Nasco
HEALTHCARE

ADVANCED SIMULATIONS

ALEX/AXEL ..... S-2 – S-4
PCS Spark S-5
SMART STAT ..... S-6 – S-9
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Be READY

ALEX / AXEL

ALEX is a cloud-connected patient simulator that includes a 5-year software subscription, which becomes activated after purchase. Following the initial 5 years, ALEX's computerized functionality requires an annual paid software subscription.

AXEL is a cloud-connected patient simulator. Its computerized functionality requires a software subscription, which is included for the lifetime of the product.

I am the only patient simulator with speech recognition ability.

ALEX: I respond to clinical interview questions with answers related to my scenario.

AXEL: I have a manual microphone/ speaker so facilitator and student can speak to each other.

I am the first patient simulator with a built-in HD camera.

IrisCam™ streams low latency video from the right eye.

AXEL and ALEX Plus can record 1,000 hours of video.

ALEX Pro has unlimited recording.

I am cloud-connected and accessible from all your devices.

Goodbye instructor workstations & access licenses.

My vital sounds are crystal clear in any stethoscope.

Wireless SmartScope™ plays realistic sounds driven by under-skin location tags.

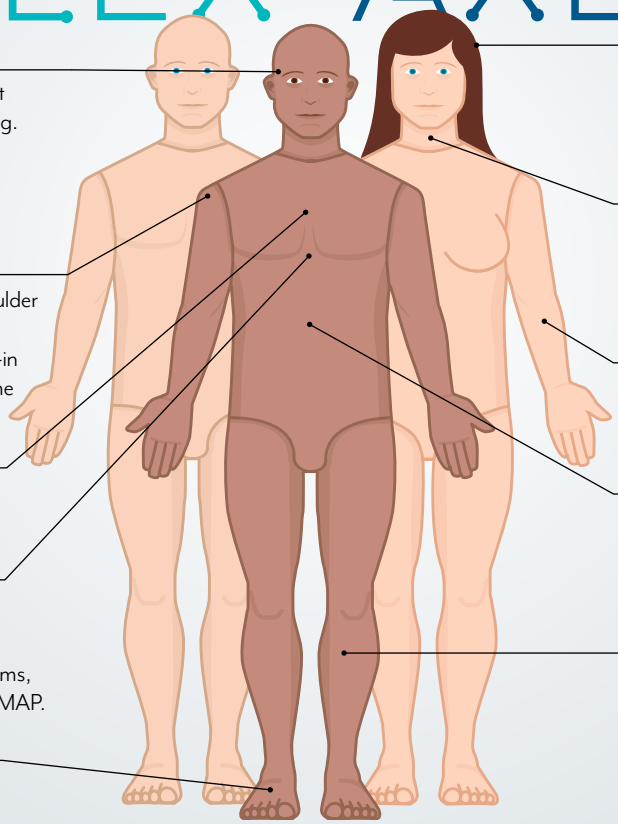
ALEX: I speak & understand English, French, and Spanish.

I am learning new languages all the time so I can help train more learners all around the globe.

I am affordable to help you make simulation ubiquitous.

Fully equipped including 5-year warranty (1-year for ALEX LITE) and all cloud services.

ALEX AXEL



IrisCam™ HD camera in the eye for patient point-of-view live streaming and debriefing.
ALEX Plus & AXEL: can record 1,000 hours of video.
ALEX Pro: Unlimited recording.

Conversation: activate AI feature with shoulder touch: responds to thousands of medical patient questions (ALEX models only). Built-in microphone and speakers facilitates real-time conversation.

CPR with LIVE metrics charting depth, rate and ventilations.

Spontaneous Breathing: Synchronized with Respiratory Rate.

Patient Monitor with Vitals And Waveforms, HR, RR, ETCO2, SPO2, TEMP, BP, ECG & MAP.

Palpable pulses: bilateral, carotid, brachial, radial, dorsalis pedis.

Female Conversion Kit:
101-7160 Light Skin Tone
101-7160M Medium Skin Tone

Airway: oral, digital, and nasal intubation, as well as all other standard airway procedures.

Bilateral Blood Pressure (Manual & 2-step BP) with SmartScope™ & SmartCuff™

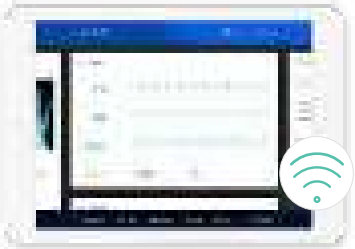
Anterior heart and bowel sounds, anterior/posterior lung sounds with SmartScope™.

Height: 5 ft. 1 in. (1.55 m)
Skin Tones:
Available in Light and Medium.

SOFTWARE HIGHLIGHTS

Real-Time Remote Simulation Control
Adjusts vitals, speech, and sounds using any Internet-connected device. Collect checklist data, watch live video.

Patient Authoring
Create new patients by customizing vitals, checklists, patient file, and all speech questions and responses. Share and collaborate with other ALEX/AXEL/PCS users. Scenarios included with customizable patients, virtual patients (for ALEX Pro), patient orders.



Included Wi-Fi® tablet for simulator setup & use

Simulation Archive
Search and review your past simulation sessions with trend charts, logs, and checklists. View Events, Objectives & Orders Log Entry Record, Communication Transcription Log Entry Record.

Access Control
Student access for patient file and vitals monitoring. Share full simulator control and patient scenario authoring with collaborators. Access to Teamspace.

ALEX LITE

Includes: manikin with all physiological features, preconfigured Wi-Fi® tablet, web-based control, access sharing and content authoring, advanced speech features (250 questions/day), IrisCam™ live streaming, 60 days of simulation log archive, 1-year warranty.

101-7130 Light **101-7130M** Medium

ALEX PLUS

Includes: all LITE features and increased requests (1,000 questions/day), IrisCam™ recording (1,000 hours of sessions stored online), live CPR with metrics charting depth, rate & ventilations, 365 days of simulation log archive, 5-year warranty.

101-7140 Light **101-7140M** Medium

ALEX PRO

Includes: all PLUS features and unlimited number of requests, unlimited IrisCam™ recording, 5-years of simulation log archive, live CPR with metrics charting depth, rate & ventilations, model-driven physiology, drug treatments, 5-year warranty.

101-7150 Light **101-7150M** Medium

AXEL

Includes: all ALEX PLUS features and manual microphone/speaker, IrisCam™ recording (1,000 hours of sessions stored online), 365 days of simulation log archive, live CPR with metrics charting depth, rate & ventilations, model-driven physiology, drug treatments, lifetime software service license, 5-year warranty.

101-7210 Light **101-7210M** Medium

Optional IV Arm in 2 Skin Tones

101-8029 ALEX/AXEL Optional IV Arm Light Skin Tone – Right
101-8029M ALEX/AXEL Optional IV Arm Medium Skin Tone – Right

ALEX Upgrades

101-8030UPPLUS ALEX Upgrade Lite To Plus
101-8030UPPRO ALEX Upgrade Lite To Pro
101-8040UPPRO ALEX Upgrade Plus To Pro

ALEX Extended Warranty

101-8040EXS ALEX Plus Extended Yearly Service Fee
101-8050EXS ALEX Pro Extended Yearly Service Fee

ALEX / AXEL Comparison Chart

Weight: 45 lbs. (20 kg) **Height:** 5 ft. 1 in. (1.55 m) **Sh. wt.** 67 lbs. (30 kg) **Sh. Dimensions:** 41" H x 19.5" W x 15" D	ALEX LITE	ALEX PLUS	ALEX PRO	AXEL
Light Skin Tone	**101-7130**	**101-7140**	**101-7150**	**101-7210**
Medium Skin Tone	**101-7130M**	**101-7140M**	**101-7150M**	**101-7210M**
Adult/Adolescent Full Body Patient Simulator	$	$$	$$$	$$
Speech Recognition (NLP)	Up to 250 questions per day	Up to 1,000 questions per day	Unlimited	Manual microphone/ speaker allows facilitor and student to speak to each other.
Intubation – Oral, Nasal and Digital	Yes	Yes	Yes	Yes
Palpable Pulses – Bilateral	Yes	Yes	Yes	Yes
Carotid	Yes	Yes	Yes	Yes
Brachial	Yes	Yes	Yes	Yes
Radial	Yes	Yes	Yes	Yes
Dorsalis Pedis	Yes	Yes	Yes	Yes
Bilateral Blood Pressure (Manual & 2-step BP) with Smartscope & Smartcuff	Yes	Yes	Yes	Yes
Anterior Heart and Bowel Sounds with Smartscope	Yes	Yes	Yes	Yes
Anterior/Posterior Lung Sounds with Smartscope	Yes	Yes	Yes	Yes
Spontaneous Breathing – Synchronized with Respiratory Rate	Yes	Yes	Yes	Yes
BVM Ventilation	Yes	Yes	Yes	Yes
Patient Monitor with Vitals And Waveforms	Yes	Yes	Yes	Yes
HR, RR, ETCO2, SPO2, TEMP, BP, ECG & MAP	Yes	Yes	Yes	Yes
Virtual AED/Pacing & 12 Lead ECG	Not Available	Yes	Yes	Yes
CPR with Metrics Charting Depth, Rate & Ventilations	LOG	LIVE	LIVE	LIVE
Real-Time Remote Simulation Control	Yes	Yes	Yes	Yes
Scenarios Included with Customizable Patients	Yes	Yes	Yes	Yes
Measurable Objectives with Automated Assessment	Yes	Yes	Yes	Yes
Patient Orders	Yes	Yes	Yes	Yes
Model-Driven Physiology	Not Available	Not Available	Yes	Yes
Drug Treatments	Not Available	Not Available	Yes	Yes
Built-In Microphone and Speakers	Yes	Yes	Yes	Yes
Events, Objectives & Orders Log Entry Record	Yes	Yes	Yes	Yes
Communication Transcription Log Entry Record	Yes	Yes	Yes	Not Available
Iris Cam – Live Stream	Yes	Yes	Yes	Yes
Iris Cam – Recording	Not Available	1,000 hours	Unlimited	1,000 hours
Simulation Log Archive	60 days	1 year	5 years	1 year
Teamspace	Not Available	Not Available	Yes	Not Available
Cloud Connected Control	Yes	Yes	Yes	Yes
Virtual Patient	Not Available	Not Available	Yes	Not Available
Warranty	1 year	5 years	5 years	5 years
IV Arm – Optional	Optional	Optional	Optional	Optional
Female Conversion Kit – Optional	Optional	Optional	Optional	Optional

learner-driven, self-service simulation

Intelligent Digital Patients for All Healthcare Disciplines

Spark (Digital Patients) brings scalable, accessible clinical interview training to students anytime, anywhere. Students talk to digital patients using an AI speech engine to collect relevant information. From there, they can examine patients from head to toe, order labs/medical imaging, diagnose, and provide drug treatments with life-like physiological reactions. Automated performance assessment instantly reports areas where students excel and must improve. Run one of 16 bundled patient cases or create your own with the advanced case authoring tool. Provide unique live, multiple user training sessions where students remotely team up to assess and diagnose one patient. PCS Spark works across PC, Mac, iOS, and Android devices with Internet access.

Annual Spark vSimulator Subscriptions

101-7310

Learner Accounts

START Annual Learner Account

- Screen based learner access, unlimited simulations.

101-7320

PLUS Annual Learner Account

- All START functionality, VR access, model driven physiology and TeamSpace multiplayer.

101-7330

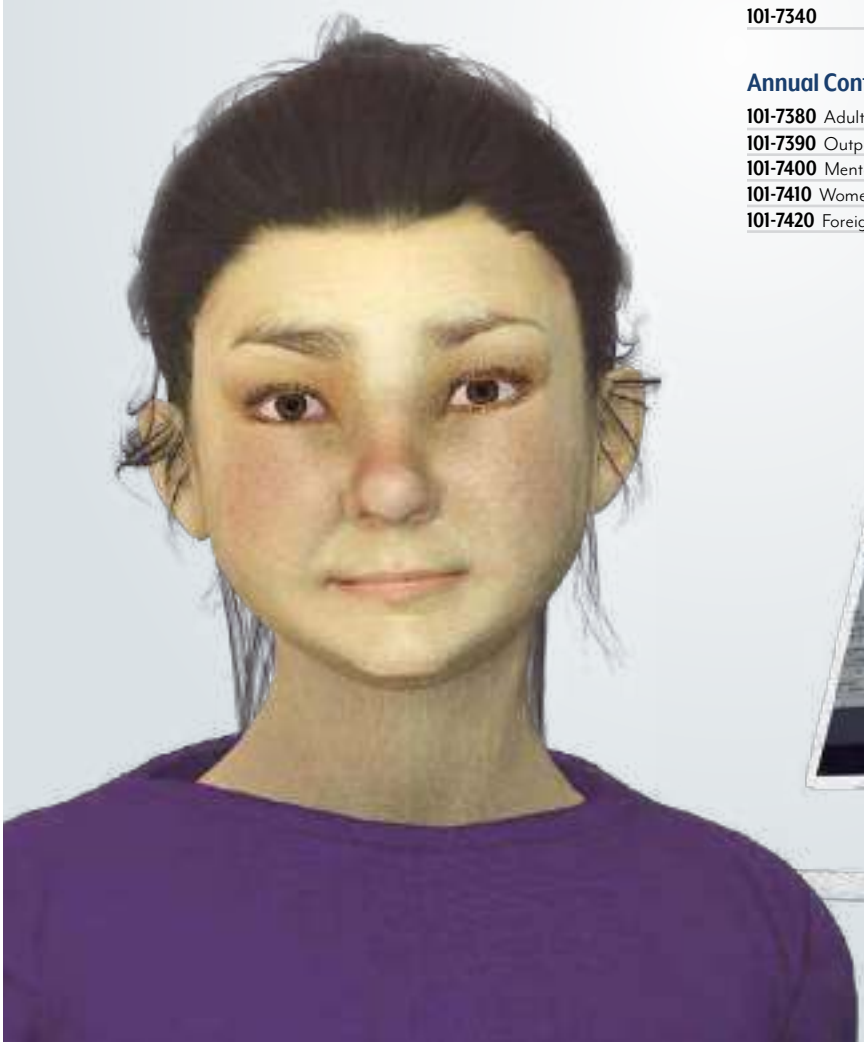
PRO Annual Learner Account

- All START and PLUS functionality, SSO (single sign-on) integration, LMS (Learning Management System) integration. Must support open LTI (Learning Tools Interoperability).

101-7340

Annual Content Packages

101-7380 Adult Care Content Package
101-7390 Outpatient Care Content Package
101-7400 Mental Health Content Package
101-7410 Women's Health Content Package
101-7420 Foreign Language Content Package



welcome to advanced high-fidelity simulation

SMART STAT Family

More advanced and simpler to use than other high-fidelity simulators in the same price range
Portable, flexible, and rugged iPad®* system offers the opportunity for a wide range of simulation training exercises across many medical disciplines, including:

- Disaster response
- Emergency medical response team
- Military battlefield
- Paramedic
- Hospital and clinic training programs
- Nurse safety
- Nursing school
- Physician
- University teaching hospital

- Wireless, tetherless patient simulator operates via iPad®* Wi-Fi® technology and utilizes simplified product control screens for ease of operations
- No programming experience or high-cost training required
- Unit can be operated within 5 minutes of exploring the iPad®* screens
- iPad®* allows recording of students' attempts at assessment and treatment of the patient simulator's physiological presentation
- Pull up any one of many scenarios for teaching and challenging students' abilities, and testing knowledge, proficiency, and critical-thinking skills
- Easily transfer records via PDF document to a PC for storing, printing, and using
- Durable simulator can be used indoors and outdoors in many environments
- Battery-operated simulator can be connected by wire to a local power source (110V or 220V AC versions) when doing clinical lab time where movement of the simulator is not necessary
- Simulator is 6 ft. (189 cm) tall with 46 in. (116 cm) chest, 32 in. (81 cm) inseam, 40 in. (101 cm) waist, 26 in. (66 cm) head circumference, and 18½ in. (47 cm) neck
- 1-year warranty (extended 2-year warranty available at time of purchase)

NOTE: Defibrillation with hands-free pad technology requires the use of a training cable furnished free; the item number depends upon defibrillation unit manufacturer and must be identified for inclusion in the shipment. Chest post adapters, also furnished with the patient simulator, are used in conjunction with the training cable.

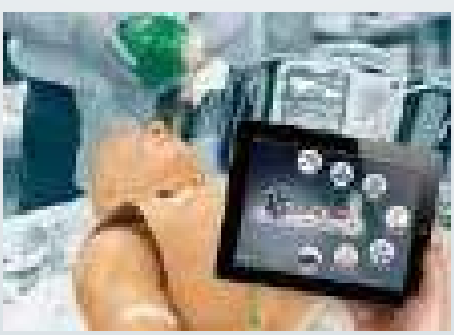
SMART STAT

Advanced easy to use simulation.

For warranty and extended warranty information, please contact your representative.

SMART STAT Basic

Affordable patient simulator takes ALS training into the students' environment. Instructors can evaluate student knowledge, skill levels, and critical thinking abilities by utilizing the applications via the iPad®*



*iPad® and iTunes® are trademarks of Apple, Inc., registered in the U.S. and other countries.

Simulaids Key Features	SMART STAT with iPad®*	SMART STAT Basic with iPad®*
Product Numbers	**101-8000U / 101-8001U**	**101-8002U**
Blood Pressure	Yes	Yes
Cardiac Rhythms	51 variations	51 variations
External vitals monitor for students	Yes	Yes
Lung Sound Sites	Yes – 6 anterior, 4 posterior	Yes – 6 anterior
Cardiac Sound Sites	Yes – 4	Yes – 4
Airway Management: Oral/Nasal	Yes	Yes
Stomach Rise/Auscultation Related to Airway Placement	Yes	Yes
Right Main Stem Intubation	Yes	Yes
Cricothyrotomy	Needle	Needle
Tracheotomy Care/Suctioning	Non-Surgical	Non-Surgical
Positive Ventilation	Yes	Yes
Sellick Maneuver	Yes	Yes
ETCO Flushing	Yes	No
Cyanosis/CO flushing	Both, on Lips/Fingers	No
Pulse Ox reading	Yes	No
Jaw thrust to clear airway	Yes	Yes
Breakaway Teeth	Yes	Yes
Spontaneous chest rise	Yes	Yes
ALS functions with cardioversion	Yes	Yes
Chest-Decompression/Drains/ Pericardiocentesis	Yes	Yes
Reactive Eyes	Yes	No
Convulsions/Seizures	Focal Seizures	No
CPR landmarks	Yes	Yes
Closed Chest Compressions	Yes	Yes
Anterior Pacing	Yes	Yes
ECG Leads	5 (optional 12 lead overlay)	5 (optional 12 lead overlay)
IV Access & IM	Yes	Yes
Phlebotomy and Arterial Access	Yes	No
I/O Access	FAST, Optional Leg & Humerus	Optional Leg & Humerus
Pulse Points	Yes – 12, reactive to BP	Yes – 12, reactive to BP
Edema: Tongue, Larynx	Yes	Yes
Fluid Management	Internal	external
Facial Fluids	3	0
Urinary Fluids/Catheterization	Yes	No
Bowel Sounds	Yes	No
Instructor Control Unit - Full Body Adult Simulation	Yes	Yes
Scenarios that can be altered during simulation	Yes, comes with three. Special focus sets available	Yes, comes with three. Special focus sets available
Trauma management	Optional torso overlay with packable wound, Trauma leg and arm	Optional torso overlay with packable wound, Trauma leg and arm – external fluids
Use with training meds	Yes-Able to add to scenario list, not auto-recognized	Yes-Able to add to scenario list, not auto-recognized
Ultrasound	Optional VausSim™ FAST ultrasound system – torso	Optional VausSim™ FAST ultrasound system – torso
Microphone Speech option	Wireless one way, Pre-Programmed	Wireless one way, Pre-Programmed
Simulator Controller	iPad®*	iPad®*
Wireless Control	Yes	Yes
Debriefing Support	Part of iPad®* App	Part of iPad®* App
Carrying System	Hard case with wheels	Hard case with wheels
Free video conference-based training	Scheduled as needed with client	Scheduled as needed with client

*iPad® and iTunes® are trademarks of Apple, Inc., registered in the U.S. and other countries.

SMART STAT
- Comes with Apple® iPad®*

101-8000U Sh. wt. 149 lbs.

Cricothyrotomy Replacement Skin
101-424U Pkg. of 10. Sh. wt. 0.56 lbs.

Pneumothorax Pads
101-423U Pkg. of 4. Sh. wt. 1.25 lbs.

IV Replacement Skin
140-390U Sh. wt. 2 lbs.

Replacement Vein Kit
101-101U Sh. wt. 1.25 lbs.

Injection Site Replacement, Arm
101-302U Pkg. of 4. Sh. wt. 0.38 lbs.

SMART STAT Complete
- Comes with Apple® iPad®*, SimVitals 5-Line Monitor, Amputated Bleeding Leg, and I/O Leg
- Actual model may vary

101-8001U Sh. wt. 177 lbs.

Injection Site Replacement, Thigh
101-441U Pkg. of 4. Sh. wt. 0.25 lbs.

Replacement Teeth
101-303U Set of 3. Sh. wt. 1.25 lbs.

Fluid Reservoir Replacement Bag
101-304U Sh. wt. 0.19 lbs.

Replacement Hand Skin
Pkg. of 4. Sh. wt. 1.25 lbs.
101-415U For Right Hand **101-416U** For Left Hand

Replacement Elbow Skin
Pkg. of 4. Sh. wt. 1.25 lbs.
101-417U For Right Elbow
101-419U For Left Elbow

Replacement I/O Skin
101-418U Pkg. of 4. Sh. wt. 1.25 lbs.

Replacement Neck Skin
101-426U Pkg. of 10. Sh. wt. 1.25 lbs.

Male Genitalia
101-497U Sh. wt. 1.25 lbs.

Female Genitalia
101-498U Sh. wt. 1.25 lbs.

Replacement Pericardiocentesis Injection Site
101-119U Pkg. of 10. Sh. wt. 2.25 lbs.

Replacement External Jugular Neck Insert
101-412U Sh. wt. 1.25 lbs.

Blood Pressure Cuff
Sh. wt. 1.25 lbs.
101-422U With Latex **101-510U** Latex-Free

Replacement Blood Pressure Cuff
101-601U Sh. wt. 1.25 lbs.

Battery Leg
101-407NU Sh. wt. 11 lbs.

Battery Charger
101-544U Sh. wt. 1.25 lbs.

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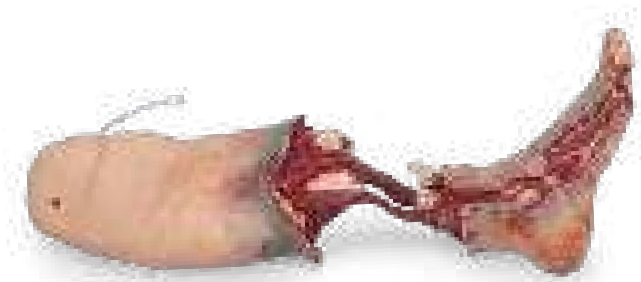


Xtreme Trauma Bleeding Leg Moulage for STAT Simulators
- Graphic explosion wound for the lower leg of a SMART STAT
- Detailed enhancements to challenge any practitioner's level of care
- From missing muscle and bone, to flesh avulsions, fatty tissue, and bone ends, the details demand aggressive care and treatment
- Blood supply line connects quickly to the moulage and has pressurized blood flow to create a messy wound
- Proper application of a tourniquet will halt the blood flow

101-482U Sh. wt. 10 lbs.

Amputated Bleeding Leg SMART STAT
- Substitute the Amputated Bleeding Leg for the right leg of the SMART STAT
- Instructor controls the bleeding by utilizing the "Venous Blood Flow" on the Pocket PC (included with SMART STAT)
- SMART STAT holds 500 cc of blood for use with the Amputated Bleeding Leg
- Properly applied tourniquet (not included) will arrest the bleeding

101-408U Sh. wt. 4 lbs.

Xtreme Trauma Bleeding Arm
- Consists of a molded moulage piece with a structure that offers a simple connection to the existing IM injection site of a SMART STAT patient simulator
- Features missing muscle and bone, flesh avulsions, fatty tissue, and bone ends
- Pressurized blood flow creates a messy wound
- Proper applications of a tourniquet will halt the blood flow

Sh. wt. 11 lbs.

101-483U For Basic SMART STAT (101-8002U) **101-481U** For Complete SMART STAT (101-8001U)

Amputated Bleeding Arm SMART STAT
- SMART STAT has the capability to put in place this amputation moulage so practitioners have the opportunity to treat this trauma with a tourniquet
- Bleeding will cease when tourniquet is applied correctly
- Blood flow is controlled by the instructor by selecting the function on the Pocket PC (included with SMART STAT)

101-468U Sh. wt. 0.69 lbs.

SMART STAT Trauma Overlay Flash Moulage

- Ideal for training staff to manage trauma stabilization
- Design of overlay has the added advantage of utilizing the internal bleeding system already present on the SMART STAT
- Rugged moulage system can be further enhanced with the addition of the Xtreme Trauma Bleeding Arm (101-481U) and Xtreme Trauma Bleeding Leg (101-482U) for maximization of any extreme trauma or mass casualty training program
- Durable and versatile
- Overlay allows for rapid modifications depending on the scenario demonstrated and whether or not the wound is made to bleed
- Simple system allows for easy setup and will not come off during extraction training
- Check "change out the existing overlay" on your SMART STAT link in the bleeding system and, in seconds, change up your presentation
- Excellent way to build out your advanced ALS level training with medics, paramedics, and other medical professionals interested in taking trauma management beyond the basics by combining the advanced features of SMART STAT with an enhanced, easy-to-use trauma upgrade

808-6004U Sh. wt. 6 lbs.

Intraosseous Leg Adult STAT Simulator

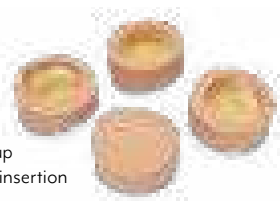
- Offers intraosseous access to the proximal tibia
- Use to enhance training and understanding of procedures associated with B.I.G.™ and EZ-IO™ devices
- Not fluid capable
- No blood source is accessible through the injection site
- Bone sections and knee skin replacements are available
- 31 in. x 8 in. x 8 in.

101-409U Sh. wt. 11 lbs.

Sternal Bone Replacement

101-413U Pkg. of 10. Sh. wt. 3 lbs.

STAT Humerus Intraosseous (I/O) Insert



- The Humerus I/O Insert will expand the training possibilities for the SMART STAT Basic and STAT manikins
- Insert fits into the IM pocket on the humerus and is ready in seconds so you can train for humerus I/O fluid administration setup
- Simulated bone inside the insert provides realistic feel during insertion
- I/O system will latch just as it does in a real bone
- Cost-effective and quick upgrade that can be added to your training kit

101-8011U Pkg. of 4. Sh. wt. 1.25 lbs.

Training Cables for STAT

- Training cables to use with the STAT manikin are available with unique cable ends for use with Zoll defibrillators, Phillips, and Medtronic Physio-Control Quick Combo
- If your defibrillator uses snap-on patches we also have the adapters you need to eliminate the use of pads
- Training cables are not recommended for use with any non-rechargeable battery AED (includes: FirstSave, HeartStream, and Medtronic Physio-Control with non-rechargeable lithium batteries)

1. Zoll Training Cables

175-0-Z02U Sh. wt. 0.19 lbs.

2. Medtronic Physio Quick Combo Training Cables

175-0-Z10U Sh. wt. 0.50 lbs.

3. Marquette Adapter

101-050U Sh. wt. 0.25 lbs.

4. Phillips Training Cables

175-0-Z13U Sh. wt. 0.25 lbs.

Chest Post for Training Cables

175-0-Z08U Sh. wt. 0.02 lbs.

Sim Vitals 5-Line Monitor SMART STAT

- Order at the same time as the SMART STAT to receive a patient simulator ready for immediate use
- Displays the patient simulator's blood pressure, SP02, ETCO2, respiratory rate, heart rate, and 3 leads (I, II, III) of ECG, all controlled by the instructor
- Programming is installed on a laptop (included, actual computer may vary)
- Connection to SMART STAT is assured, eliminating the need for assistance from IT personnel
- Simply charge the batteries and go right to work
- 19 in. x 18 in. x 9 in.

410INTWIFU Sh. wt. 13 lbs.

SMART STAT BABY

Simulaids STAT Baby Advanced

- Utilizes easy-to-use iPad®* technology
- Gives the instructor control of the physiological features of the baby to deliver challenging training to develop student assessment skills and easily tracks sessions for later review and debriefing
- Manage student information, easily create alternate scenarios or use existing, and efficient records management of the training
- Satisfies every training need for post-neonatal care of pediatric patients
- iPad®* included
- Lifelike skin
- Accepts LMA, ET, OPA, NPA, and LT airways
- Sternal retraction
- Fully enclosed crib with waterproof surface
- 6 ft. (183 cm) tether assembly
- Heart sounds
- Lung sounds
- Voice sounds
- Spontaneous breathing
- 7 pulse points
- I/O leg
- 3 IV sites
- PICC access site
- IM/SQ injection sites
- Advanced intubation head with tongue edema and laryngospasm
- Pneumothorax reduction bilaterally
- 4-lead monitoring
- Chest tube insertion (left side only)
- Defibrillation
- Rectal medication
- Urinary catheterization
- 55 in. x 28 in. x 11 in.
- 1-year warranty

101-8010U Sh. wt. 122 lbs.

*iPad® is a trademark of Apple, Inc., registered in the U.S. and other countries.

Extended Warranty for STAT Baby Advanced

101-8010WU

Injection

Nasal Tube Insertion

I/O Insertion Leg

IV Insertion

Simulated Rectal Temperature

Urinary Catheter

STAT Baby Replacement Parts

Cat. No.	Description	Sh. wt.
101-428U	Leg Skin (1 Left and 1 Right)	1.25 lbs.
101-429U	Arm Skin (1 Left and 1 Right)	1.25 lbs.
101-431U	I/O Leg Bones (Pkg. of 12)	0.88 lbs.
101-095U	Arm/Hand Replacement Vein Kit	0.19 lbs.
101-427U	IV Replacement Vein Kit	1.25 lbs.
101-430U	Pneumothorax Pads (Pkg. of 4)	1.25 lbs.
101-432U	IM Injection Site (Pkg. of 4)	1.25 lbs.
101-433U	Subcutaneous Injection Site (Pkg. of 4)	1.25 lbs.

Simulaids STAT Baby Advanced Pediatric Scenario Package

- Designed for facilitating learning of the 2010 AHA PALS guidelines related to emergency care of the pediatric patient
- Contains 12 scenarios

Respiratory Emergencies:

- Asthma
- Croup
- Ingestion
- Pneumonia

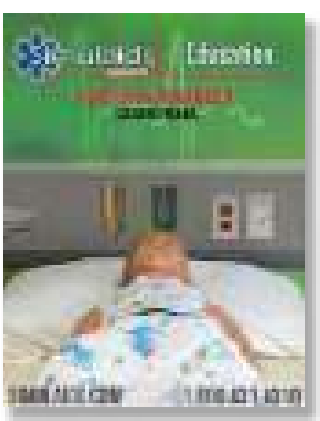
Shock & Fluid Resuscitation:

- Anaphylactic Shock
- Tension Pneumothorax
- Cardiomyopathy
- Dehydration

Cardiac Emergencies:

- Asystole/PEA
- Bradycardia
- SVT
- VF

101-448U Sh. wt. 0.38 lbs.



XR-Clinic Mobile

XR-Clinic Mobile

A revolutionary way to develop skills with high resolution graphics. Virtual patients answer questions allowing learners to develop their medical diagnostic abilities.

- Low price
- Special pricing for classrooms
- Industry leading graphics
- Minimum space needed for use (under 4 sq. ft.)
- Lifetime license
- Unique teleportation feature inside VR section
- Optimized setup, load and response time
- Hardware (goggles, controllers, carry case)
- 200+ medical scenarios in library
- Case Manager for creating and editing your own cases
- Smart Center with Spectator feature for managing and tracking training
- Multi-user capability – ideal for medical schools or simulation centers
- Multiple languages: English, Spanish, Arabic, Turkish, Portuguese, German, & more to come
- 14 in. x 9 in. x 5.5 in.

XRC-M010 Sh. wt. 5.07 lbs.
XRCL-M010 without goggles

XR-Clinic Desktop

- No hardware needed
- Low price
- Special pricing for classrooms
- Industry leading graphics
- 4-year license
- Unique teleportation feature inside VR section
- Optimized setup, load and response time
- 200+ medical scenarios in library
- Case Manager for creating and editing your own cases
- Smart Center with Spectator feature for managing and tracking training
- Multi-user capability – ideal for medical schools or simulation centers
- Multiple languages: English, Spanish, Arabic, Turkish, Portuguese, German, & more to come

XRC-DUL001 per user

MVR-Nursing

MVR-Nursing

A virtual simulator for developing professional nursing skills. Learners are immersed in realistic clinical scenarios.

- Lifetime license
- Automatic updates
- 50+ interactive items
- Haptic feedback
- Patient interaction with dialogue
- Unique teleportation feature
- Minimum space required for use (4 sq. ft.)
- Optimized setup, load and response time

MVR-N010 Sh. wt. 5.07 lbs.
MVRL-N010 Software only

XR-Clinic Desktop Software User License Unlimited

XRC-DGL002

Case Manager Web Service

XRC-CM001 150 case scenarios, 1 year
XRC-CM002 300 case scenarios, 2 years

MVR-Nursing

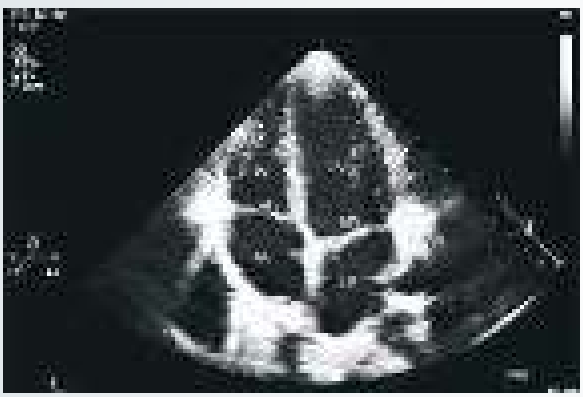
XR-Clinic

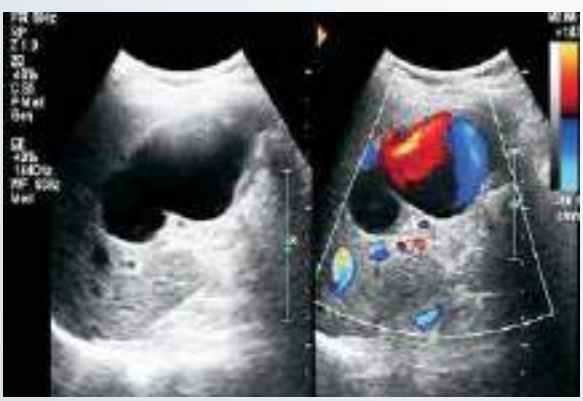
Ultrasound Simulation

realistic, customizable ultrasound simulation even in mobile settings

VausSim™ Ultrasound Simulation

Create your own ultrasound simulator. The VausSim™ ultrasound simulator, thanks to a network of high-fidelity sensors, makes the skin of any simulator or manikin ultrasound scannable even in mobile settings. This simulator allows the instructor to independently create, through the use of a powerful editor, a customized and exclusive casebook of real US images/videos/volumes. The instructor is able to change the pathological ultrasound status of the patient in real-time during the scenarios. VausSim™ is also completely independent and not sensitive to magnetic field, and guarantees continuous functioning, even during transportation and movement of the patient.





SMART STAT, SMART STAT Basic, and STAT training options:

- Software that includes:
  - An Emergency module with 8 different cases FAST, eFAST, and RUSH acquired and validated by universities and scientific associations
  - A realistic "user interface" with integrated controls for the modulation (contrast, brightness, etc.) or the analysis (freeze, measurements, etc.) of the image
  - A user-friendly, browser-based "instructor interface" that can be used on a PC, tablet, or smartphone connected via network to the user interface and allows the use of VausSim™ during advanced simulation scenarios
- 3 different realistic probes (curved, linear, and phase array), including pressure sensor and a bright LED for orientation of probe
- Set of 18 sensors that can be placed anywhere on the simulator directly by the instructor in order to create new ultrasound scanning points
- Software license
- User manual
- Transport case

Available bundled with new simulation systems or as an upgrade to existing SMART STAT (101-8000U), SMART STAT Basic (101-8002U), SMART STAT Complete (101-8001U), or STAT simulators (101-300U and 101-310U).

STAT with VausSim™
Includes STAT manikin (101-310U), plus the VausSim™ ultrasound simulator described above.
101-7530U Sh. wt. 125 lbs.

SMART STAT with VausSim™
Includes SMART STAT manikin (101-8000U), plus the VausSim™ ultrasound simulator described above.
101-7510U Sh. wt. 145 lbs.

Overlays with VausSim™
VausSim™ upgrade kit for existing manikins.
Sh. wt. 10 lbs.
101-7570U For STAT Manikins

SMART STAT Basic with VausSim™
Includes SMART STAT Basic manikin (101-8002U), plus the VausSim™ ultrasound simulator described above.
101-7520U Sh. wt. 135 lbs.

SMART STAT Complete with VausSim™
Includes SMART STAT Complete manikin with iPad®* (101-8001U), plus the VausSim™ ultrasound simulator described above.
101-7500U Sh. wt. 192 lbs.

101-7560U For Basic SMART STAT Manikins
101-7550U For SMART STAT Manikins

VausSim™ Kit

- Standalone option can be used on any manikin or standardized patient

Options for VausSim™ Kit:

- Set of 18 sensors that can be placed anywhere on the simulator directly by the instructor in order to create new ultrasound scanning points
- A realistic "user interface" with integrated controls for the modulation (contrast, brightness, etc.) or the analysis (freeze, measurements, etc.) of the image
- A user-friendly, browser-based "instructor interface" that can be used on a PC, tablet, or smartphone connected via network to the user interface and allows the use of VausSim™ during advanced simulation techniques
- 3 different realistic probes (curved, linear, and phase array), including pressure sensor and a bright LED for orientation of probe

What's included:

- End user can load their own library of video and images to support the location they want to train on
- Software license

101-7540U Sh. wt. 5 lbs.

Scenario set options (8 cases each)

600-7600U Abdominal1 Module
600-7610U Pleural1 Module
600-7620U Cardiac1 Module

*iPad® is a trademark of Apple, Inc., registered in the U.S. and other countries.

Update your existing SMART STAT with the VausSim™ Kit standalone option

ECLSim™ Screen Based Extracorporeal Life Support Simulator

ECLSim software, lifetime license key and digital user manual

- Installation support and remote training
- Lifetime free software updates and upgrades

System Requirements:

- 15" monitor with 1024 x 768 resolution
- CPU: Intel Core i-5
- 8GB RAM
- Windows 10 Pro (64 bit)
- Language: English
- 128 GB hard drive

ECL Sh. wt. 6 lbs.

VausSim™ Cardiac 1 Module
VAUCAR1

VausSim™ Pleural 1 Module
VAUPLE1

VausSim™ Abdominal 1 Module
VAUABD1

VausSim™ Pediatric 1 Module
VAUPED1

VausSim™ Emergency 1 Module
VAUEMS1

VausSim™ Emergency Covid 1 Module
VAUCOV1

VausSim™ OB/GYN PPH1 Module
VAUPPH1

VausSim™ Intrapartum 1 Module
IUSIM1

VausSim™ Intrapartum 2 Module
IUSIM2

VausSim™ RFID Tags, 30-Pack
VAU2ORFID

VausSim™ Simulated Reference System Module
VAURRS

VausSim™ Simulated Ultrasound Convex Probe

- 8 in. x 8 in. x 4 in.

VAUCXP Sh. wt. 2.2 lbs.

VausSim™ Simulated Ultrasound Phase Array Probe

- 20 in. x 16 in. x 8 in.

VAUPAP Sh. wt. 11 lbs.

VausSim™ Simulated Ultrasound Linear Probe

- 20 in. x 16 in. x 8 in.

VAULRP Sh. wt. 11 lbs.

Advanced Ultrasound Trainers

Blue Phantom™ Femoral Vascular Access Lower Torso Model with DVT Option – US only

- Train clinicians in the psychomotor skills associated with ultrasound guided procedures, including guiding needle and catheter insertions in the femoral artery and vein
- Ultra-durable, self-healing tissue
- Contains anatomically correct vascular anatomy of the right lower torso, including the femoral artery and vein
- Utilize traditional anatomical landmarks for blind insertion techniques, or utilize ultrasound to obtain images of anatomical structures
- Use ultrasound to target the appropriate vessels for cannulation and to perform a central venous access procedure
- Accommodates full threading of guide wires and catheters
- Venous and arterial fluids that are removed during central catheter insertions training are easily refilled using quick fill ports
- Positive fluid flow in the vessels

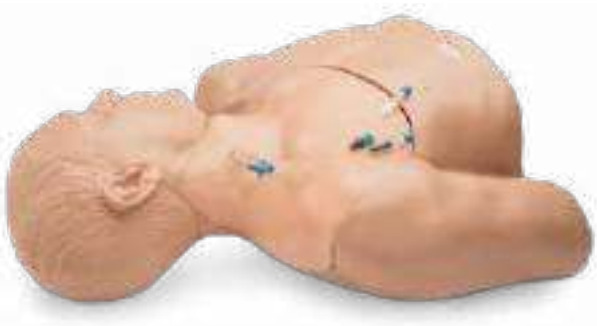
Sh. wt. 43 lbs.

- 3 arterial pulse configurations are available: no pump, hand pump, and integrated automated pump
- Simulated blood fluids in the arterial vessels differ from the venous system to easily verify successful venous access procedures
- Tissues match the acoustic characteristics of real human tissue
- Performs well using any ultrasound imaging system
- Deep Vein Thrombosis (DVT) option
- Patented technology
- No special storage needs
- Purchase includes 2 bottles of simulated blood refill solution; 1 red (arterial), 1 blue (venous) — 235 ml per bottle
- 25 in. L x 19 in. W x 12 in. H
- 40-lb. training model
- Made in U.S.A.

Gen II Femoral Model with Hand Pump and DVT Option

B1500HPU

Realistic and durable training models



Gen II Ultrasound Central Line Training Model – US only

- Visualize the pulsatility of arteries via ultrasound for positive identification of the targeted vessel
- Realistic anatomy of the upper thorax and neck
- Self-healing tissue offers users tremendous durability
- Venous anatomy includes internal jugular vein (IF), brachiocephalic vein, subclavian vein, and axillary vein
- Simulated superior vena cava, right atrium, and right ventricle offer users the ability to fully thread guide wires, dilators, and catheters without resistance
- Arterial pulsation can be simulated via the manual hand bulb
- Optional automated pump allows users to differentiate between arteries and veins

BPH660-HPU Sh. wt. 30 lbs.
BPH660-APU Sh. wt. 30 lbs.

Focused Assessment with Sonography for Trauma (FAST) – US only

Fully Imageable Combination FAST, TTE, and Pericardiocentesis Ultrasound Model

- Extremely realistic combination Transthoracic Echo (TTE), Pericardiocentesis, and Focused Assessment with Sonography for Trauma (FAST) exam ultrasound model
- Adjust internal bleeding states around the liver, spleen, heart, and bladder, simulating a wide range of pathological scenarios
- Fully imageable upper and lower torso; contains the liver, gallbladder, kidneys, spleen, heart, pericardial fluid, lungs, ribs, bowel, bladder, stomach, and skeleton
- Model extends from head to mid-thigh
- Heart contains accurate anatomy including left and right ventricle, left and right atria, mitral valve, tricuspid valve, aortic valve, pulmonic valve, left atrial appendage, pulmonary arteries, pulmonary veins, ascending aorta, aortic arch, superior vena cava (SVC), and inferior vena cava (IVC) for extremely realistic imaging
- 46 in. L x 20 in. W x 12 in. H Sh. wt. 108 lbs.

What's in the Box?

- FAST Ultrasound Training Model
- Thermoform plastic storage shell with hook-and-loop straps
- Clear ultrasound refill solution (1-liter bottle)
- Blue ultrasound refill solution (235 ml bottle)
- Red ultrasound refill solution (235 ml bottle)
- Microfiber cleaning cloth
- Baby powder
- User guide CD

BFAST1800U Sh. wt. 119 lbs.

Blue Phantom™ Female Pelvis – US only

- Develop necessary hand-eye coordination skills on realistic, durable ultrasound phantom models
- Designed specifically for obstetrics and gynecology ultrasound imaging and procedures
- Use your own ultrasound system

Intrauterine Pregnancy Transvaginal Ultrasound Training Models

BPOB1200U Sh. wt. 22 lbs.

Ectopic Pregnancy Transvaginal Ultrasound Training Model

BPOB1210U Sh. wt. 22 lbs.

Combination IUP Ectopic Pregnancy Transvaginal Ultrasound Training Model

BPOB1227U Sh. wt. 22 lbs.

Transvaginal Sonohysterography and Sonosalpingography Ultrasound Training Model

BPOB1801U Sh. wt. 22 lbs.

Ultrasound Examination Training Model – US only

- Unique high-fidelity ultrasound phantom facilitates effective training in abdominal ultrasound scanning with your own clinical devices
- Simulated lesions embedded as targets provide wider educational opportunities

Features:

- Any ultrasound device with a convex probe can be used
- Detailed hepatobiliary, pancreatic, and other abdominal anatomy meet requirement for excellent training
- 8 Couinaud's hepatic segments can be localized

The phantom includes:

- Biliary tract (gallbladder, cystic duct, intrahepatic and extrahepatic bile ducts)
- Liver (segmental anatomy, portal and hepatic venous systems, ligamentum teres, and ligamentum venosum)
- Pancreas (pancreatic duct), spleen, kidneys, detailed vascular structures (aorta, vena cava, celiac artery and its branches, portal vein and its branches, superior mesenteric vessels, renal vessels, etc.)

Pathology includes:

- Gallbladder and bile duct stones
- Hepatic lesions (cystic and solid)
- Pancreatic tumors (1 invading the portal vein)
- Includes ultrasound phantom, tutorial manual DVD, 1 set of positioning pillows, talcum powder, and carry case
- 7 in. L x 10 in. W x 11 in. H

SB46533U Sh. wt. 50 lbs.

Vascular Access Ultrasound Phantom – US only

- Has tactile feel and puncture resistance of human tissue
- Curved contour is similar to contours on patients and shows the importance of transducer positioning
- Can be imaged and accessed from the top, side, or bottom surface (on the base or removed from case)
- Movement of soft tissue can be observed as needle tip is guided to vessel
- Successful accessing can be confirmed by visualization of needle tip in vessel and by blood return
- Contains 3 vessels
  - Small superficial vessel
  - Large deeply placed vessel
  - Mid-sized vessel which bifurcates into 2 smaller vessels
- Can be accessed thousands of times, is self-healing, and is refillable
- Compatible with any ultrasound imaging system with appropriate transducer
- Comes pre-filled with stain-resistant simulated blood
- Includes 2-oz. (60 ml) bottle of simulated blood and a form-fitting case
- Phantom measurement in case: 8¼ in. x 5³⁄₁₆ in. x 1¾ in.
- Phantom measurement out of case: 7 in. x 4 in. x 1⁵⁄₁₆ in.
- NOTE: Use of any other type of blood can affect the image quality and will void product warranty
- 1-year warranty

SB52873U Light **SB52891U** Dark Sh. wt. 2.25 lbs.

Replacement Simulated Ultrasound Blood

SB52874U 8-oz. (237 ml). Sh. wt. 1.25 lbs.

Vascular Access Ultrasound Phantom skin tones available: Light Dark

Advanced Ultrasound Trainers

Blue Phantom™ Lumbar Puncture and Spinal Epidural – US only

- External landmarks at the iliac crests can be palpated to initially orient the user to the proper access points
- Palpation of the spinous processes provides additional landmarks
- Cerebral spinal fluid provides immediate feedback as to procedural complications
- Cerebral spinal fluid pressures can be easily increased in order to simulate pathological scenarios during lumbar puncture
- Ultrasound system can be used for identification of the optional insertion points, angle of needle insertion, and determination of the depth to the ligamentum flavum, epidural space, and spinal cistern
- Optional thoracic or cervical/upper thoracic spine insert allows users to practice thoracic or cervical epidural needle and catheter placements and shares the same superior performance and realism as the lumbar spine tissue insert
- Self-healing tissue saves you money by reducing the need for purchasing replacement parts
- 33-lb. (15 kg) model can be positioned in the upright or lateral decubitus position
- 17 in. L x 11 in. W x 17 in. H (43 cm x 28 cm x 43 cm)

BPLP2101U Sh. wt. 36 lbs.

*The thoracic tissue module and cervical tissue module are optional and available at an additional cost.

Blue Phantom™ MSK Knee Model – US only

- Training clinicians with ultrasound-guided or blind insertion of knee injections and aspirations associated with osteoarthritis and rheumatoid arthritis
- Use with any ultrasound system
- Self-healing tissue
- Anatomically correct — external landmarks were cast from a human knee while the internal anatomy is based on digital human files
- Knee model anatomy includes knee ligaments, distal femur bone, proximal tibia/fibula bone, patella, patellar bursa, quadriceps tendon, femur fat pad, quadriceps fat pad, percutaneous fat tissue, and suprapatellar space
- Adjustable volume in the bursa and suprapatellar space to simulate various injections and aspirations
- Easy to refill with ultrasound refill solution using QuickFill™ ports
- Model sits on platform with preset flex angle of 15° and the ability to flex an additional 10°
- No special storage needs
- Patented technology
- Includes 1 bottle of simulated clear refill solution
- Made in the U.S.A.

BPMSK1000U Sh. wt. 17 lbs.

Blue Phantom™ Select Series™ Models – US only

- Curved scanning surface contour that allows for a realistic scanning environment
- Larger scanning area
- Images and cannulates like real tissue
- Extremely durable: practice thousands of times
- Develop necessary hand-eye coordination skills on realistic tissue models
- No need for special handling, refrigeration, or special storage
- Patented technology

Sh. wt. 3.50 lbs.

Branched 2 Vessel Ultrasound Training Block
BPPI01U

Branched 4 Vessel Ultrasound Training Block
BPBV110U

Pediatric 4 Vessel Ultrasound Training Block
BPPI20U

Regional Anesthesia Ultrasound Training Block
BPNB150U

Foreign Body Identification Ultrasound Training Block
BPFB140U

Soft Tissue Biopsy Ultrasound Training Block
BPTM130U

Bone Fracture Ultrasound Training Block
BPBF200U

Life/form® Imaging Fracture Simulator

- Enhance hands-on training of identifying radiographic pathology with a tool that will encourage critical thinking skills
- Image a body part that will challenge the ability to create optimal images of a bone that demonstrates pathology common to the upper extremity
- Lifelike upper extremity is uniquely designed to permit the user access to the fracture site in which various fracture types can be easily interchanged
- Quickly visualize the difference between a spiral fracture and a splinter fracture within minutes of taking the radiographic exposures
- Rotate the arm easily to place the humerus in routine and special projections that are common to imaging with protocols
- Practice positioning skills, technical skills, and critical thinking skills while producing radiographic images
- Exposure techniques for the simulator are in line with techniques typical to an adult humerus
- Imaging concepts will become easy to understand as users see how changing the position, and/or projection of the X-ray beam, alters the perspective of the anatomy visualized
- 2 interchangeable fracture types (spiral and splinter)
- 5-year warranty

LF01210U Sh. wt. 5 lbs.

Nerve Block/Pain Relief Manikin

- Teaches correct needle placement in nerve blocks for pain management under X-ray image intensifier control
- Use knowledge of surface anatomy to identify the appropriate locations for various nerve blocks, the point of needle insertion, the angle of direction, and how to withdraw the needle and direct it to alter the angle
- Learn how to recognize contact with deep bony structures
- Practice radiological screening to ensure proper needle placement, including image orientation, identification of appropriate radiographic landmarks, and the end point of simulation to obtain the correct radiographic appearance
- Practice employing the following nerve blocks:
  - Coeliac nerve block
  - Cervical facet joint injection
  - Cervical, thoracic, and lumbar facet joint injection
  - Radio frequency denervation of posterior primary ramus
  - Epidural injections at all spinal levels
  - Lumbar sympathetic block
  - Sacroiliac joint injection
  - Splanchnic nerve block
  - Superior hypogastric nerve block
  - Trigeminal ganglion block or radio frequency needle placement
- Manikin consists of a specially coated plastic human skeleton; head covered in artificial skin; and flesh-colored, fabric-covered torso
- Low X-ray density of the manikin reduces the doses of radiation used during simulated procedures
- Includes 38½ in. L x 17¾ in. W x 13¾ in. H manikin, 4-minute DVD and leaflet illustrating the use of the manikin, and a rigid carrying case
- 2-year warranty

SB38908U Sh. wt. 24 lbs.

Gaumard® Breast Phantom Simulator

- Left and right breasts attach to adult upper torso
- Left breast permits ultrasound identification of cysts versus dense masses, while the right breast permits identification of cysts of different sizes and depths
- Breasts easily removed and assembled
- Cysts used to teach ultrasound-guided needle aspiration
- Dense masses used for ultrasound-guided needle biopsies
- Left breast contains 6 dense masses and 3 cysts randomly oriented
- Realistic texture and look
- Right breast contains 10 cysts of different sizes and depths
- Self-healing skin
- Use in either the upright or reclining position
- Visualize cysts and masses using REAL ultrasound equipment
- Includes instruction manual and soft carry bag

Sh. wt. 14 lbs.

SB48847(L)U Light **SB48847(M)U** Medium **SB48847(D)U** Dark

Gaumard® skin tones available: Light Medium Dark

LapAR™

Democratizing high fidelity surgical – US only

LapAR™ by Inovus Medical represents a true 'Model T Moment' in healthcare simulation. Patent pending Augmented Reality (AR) technology, combined with the Inovus box trainer model makes the LapAR™ the world's first affordable and accessible high fidelity laparoscopic simulator. The LapAR™ represents a paradigm shift in haptic realism utilizing real feel soft tissue models and real laparoscopic instruments to provide unparalleled functionality.

The simulator will allow surgeons to practice a range of procedures across the specialities of general surgery and gynaecology. Instrument tracking technology enables capture of instrument handling and performance metrics with performance data displayed in an online portfolio.

LapAR™ Simulators – US only

LapAR™ is the world's first 'high fidelity laparoscopic box trainer', bringing together the realism of expensive VR and the affordability of box trainer simulation, truly democratising access to high fidelity laparoscopic simulation and pre-operative warm up.

Key features of LapAR™

- Close to life haptic feedback through synthetic soft tissue models
- Realistic digital anatomy fully integrated with soft tissue models for immersive training
- Full procedure simulation across general (including paediatric) surgery and gynaecology
- Trigger and manage intraoperative complications and track decision making
- Performance tracking and feedback on validated curricula such as the LapPass®
- Marker free, 3-dimensional instrument tracking producing high quality objective feedback on the key metrics of surgical performance
- Online portfolio allows surgeons to record and review their training progress

The Independent health economics studies have shown LapAR™ can save healthcare systems >$115 million per year through operative efficiencies and reduced complication rates when integrated into training programs.

LapAR™ – US only

The Institutional version of LapAR™ offers educational and training institutions the opportunity to deliver high fidelity, fully tracked laparoscopic simulation at a scale never before possible. The sleek, compact trolley system meets all laparoscopic training requirements from delivering basic, intermediate and advanced laparoscopic skills courses in simulation centers through to pre-operative warm up in the clinical setting. Unlimited user licenses mean there is no limit to the number of surgeons that can be trained with LapAR™ Pro.

Included in Package:

- LapAR™ Box trainer with integrated 1080p USB camera
- Model mounting jig and abdominal wall skin
- 5x laparoscopic instruments: Maryland, Johans, Scissors, Needle Holder (x2)
- 1x LapPass® Kit
- 30x medical models
- Mobile trolley system with adjustable operating height
- Integrated computer with LapAR™ software pre-installed
- 15 in. touch screen monitor
- Monitor mounting system – can be converted to table top mounting
- Unlimited user licenses
- Admin access to Inovus online training portal

IN0-LAPAR-02 Sh. wt. 165 lbs.

LapAR™ – Take Home – US only

- The take home version of the LapAR™ serves an emerging demand for tracked distance learning in laparoscopic simulation. The simulator allows the user to perform simulated full surgical procedures as well as basic skills tasks by connecting the simulator to their PC or laptop. Performance data is captured and displayed in the online portfolio and can be downloaded and added to surgical training portfolios and logbooks.
- LapAR™– Take Home
- LapAR™ Box trainer with integrated 1080p USB camera
- Model mounting jig and abdominal wall skin
- 4x laparoscopic instruments: Maryland, Johans, Scissors, Needle Holder
- 1x LapPass® Kit
- 5x Medical models
- 3 months single user license for LapAR™ software and online portfolio

IN0-LAPAR-01 Sh. wt. 11 lbs.

bozzini® Laparoscopic Simulator - Institutional – US only

The bozzini® Laparoscopic Simulator by Inovus Medical is the world's first 'simulated laparoscopic stack system', offering real to life laparoscope and camera handling simulation at a fraction of the cost of using a retired or repurposed stack system. This high-fidelity simulator utilizes the proprietary bozzini® light source and camera technology to deliver a full stack system experience through an affordable, compact, table top device.

The bozzini® light source is USB powered and, as with the camera system, connects directly to the monitor supplied, removing the need for multiple power outputs and bulky camera/light source units. The simulator comes with a flat pack laparoscopic box trainer meaning the entire system can be packed away into an easy to store carry case. The box trainer has multiple camera and instrument entry ports. It comes with the proprietary trocar insertion pad, as seen on the pyxus® Pro Move, allowing close to life port insertion under camera view as well as advanced laparoscopic skills training.

The box trainer supplied with the system is perfect for use with Inovus Medical's range of synthetic soft tissue models and can also be used with animal by product. The design allows for easy cleaning following animal by product use. The box trainer can also be substituted for a cadaver or animal model making the bozzini® Laparoscopic Simulator the perfect system for running high fidelity wetlab courses.

This package includes:

- 1x 10 mm laparoscope
- 1x bozzini light source
- 1x fibreoptic light lead
- 1x camera unit
- 1x 15 in. monitor
- 1x monitor stand
- 1x 10 mm trocar
- 2x 5 mm trocars
- 1x ratcheted Johans
- 4 laparoscopic instruments: 1x needle, holder, 1x scissors, 1x Maryland
- 1x box trainer with trocar insertion pad
- 1x scope bracket for fixing laparoscope

INO-BOZ-LAP Sh. wt. 25 lbs.

bozzini® Hysteroscopy Simulator – US only

The bozzini® Hysteroscopy Simulator is a simulated 'full stack system' that provides the closest to life experience for training hysteroscopic skills. The simulator is supplied with a standard 4mm hysteroscope, two hysteroscopic instruments, a HD camera system and 15 in. monitor and monitor stand. The compact table top design makes it the perfect system for use in simulation centers, doctors offices or as a mobile training solution. The camera and hysteroscope are powered by the bozzini® light system. The bozzini® light system really does put the "key" into this turnkey simulator allowing simulated endoscopic procedures to be performed with real endoscopic devices at an affordable price.

Included in the package:

- Hysteroscopy base unit to position uterus
- Clamp for fixing base unit
- 2x Non-pathological Uterus – also used for interchangeable polyps and
- adhesions
- 1x Uterus with submucosal fibroid/cancer lesion
- 50x Polyps
- 3 Metres of adhesions
- 1x 4mm, 30° or 0° Hysteroscope
- 1x Hysteroscope introducer
- 1x Hysteroscopic grasping forceps
- 1x Hysteroscopic scissors
- 1x Camera unit
- 1x bozzini® light source
- 1x Light lead
- 1x 15 in. Monitor
- 1x Monitor stand

INO-BOZ-HYST Sh. wt. 25 lbs.

Sellick™ The Cricoid Pressure Trainer – US only

- Learn, practice, retain, and reproduce the correct technique for effective cricoid pressures
- Anatomically correct neck section with thyroid cartilage, cricoid cartilage, and proximal trachea, all covered by a simulated skin
- Pressure transfer system connects the neck section to the base of the simulator and realistically "gives" as the cricoid is depressed under pressure
- Backlit LED interface displays real-time cricoid pressures in Newtons up to a maximum of 35 Newtons
- Integrated timer starts and stops on application of pressure
- Red flashing LED system alerts to cricoid pressures above 35 Newtons
- Blue LED system indicates lateral pressures above 10 Newtons
- Lightweight compact design is easy to set up and store
- No batteries required — powered through USB or mains power
- 1-year warranty

101-0395U Sh. wt. 2.50 lbs.

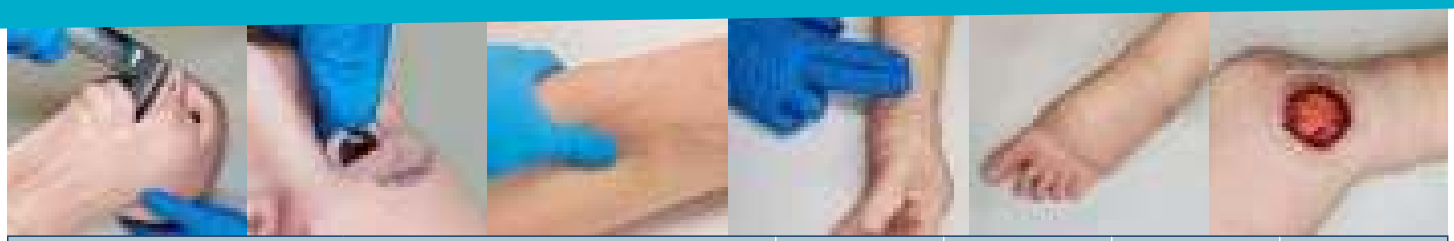
BE READY WITH NASCO HEALTHCARE
THE INDUSTRY LEADER IN TRAINING SIMULATION FOR
80+
YEARS
Nasco
HEALTHCARE

NURSING & PATIENT CARE

TERi™, GERi™, KERi™ & DANi Manikins..... N-2 – N-9
Infant & Pediatric Care Simulators..... N-10 – N-13
Adult Nursing Skills..... N-14 – N-16
Heart & Lung Sounds..... N-17 – N-21
Blood Pressure Simulation..... N-22
Catheter..... N-23 – N-26
Enema & Rectal Examination..... N-27
Ostomy Care..... N-28 – N-30
Bandaging..... N-30
Edema Training..... N-31 – N-32
Wound Care..... N-33 – N-37
Skin Cancer Care..... N-37
Respiratory, NG Tube & Trach Care..... N-38 – N-39
Breast Examination..... N-40 – N-42
Testicular Examination..... N-42

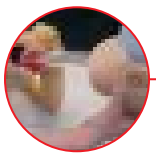
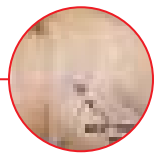
Be
READY

TERi™ Androgynous Geriatric Trainer

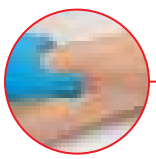


	Feature Set Capability	Patient Care Trainer	Patient Skills Trainer	Auscultation Patient Skills Trainer	Patient Simulator
General	Superior range of motion	✓	✓	✓	✓
	Enhanced full body aesthetics	✓	✓	✓	✓
	Lightweight: 50 lbs.	✓	✓	✓	✓
	Pupils	✓	✓	✓	✓
	Male and female	✓	✓	✓	✓
	Soft male and female genitalia	✓	✓	✓	✓
Skin Care	Normal and cancerous moles	✓	✓	✓	✓
	Stage 1 sacral ulcer	✓	✓	✓	✓
	Reddened skin folds	✓	✓	✓	✓
	Bandaging and wound dressing	✓	✓	✓	✓
Movement Assistance, Fall Prevention and Care	Patient positioning	✓	✓	✓	✓
Bathing	Clothing changes	✓	✓	✓	✓
	Bed baths	✓	✓	✓	✓
Grooming & Daily Living Assistance	Eye irrigation and optic drops	✓	✓	✓	✓
	Dental care	✓	✓	✓	✓
	Ear canal irrigation	✓	✓	✓	✓
	Hearing aid	✓	✓	✓	✓
	Hair care	✓	✓	✓	✓
Nursing Care	Pericare	✓	✓	✓	✓
	Ostomy care	✓	✓	✓	✓
	Urinary catheter care	✓	✓	✓	✓
	Stomas	✓	✓	✓	✓
	Standard arms with injection sites	✓	✓	✓	✓
	Support for oxygen administration	✓	✓	✓	✓
	Left blood pressure arm (with radial pulse)	Option*	✓	✓	✓
Advanced Skills	Injections sites	Option*	✓	✓	✓
	Gastrostomy procedures		✓	✓	✓
	Nasogastric tube procedures		✓	✓	✓
	Respiratory support: tracheostomy care, airway/trach suctioning		✓	✓	✓
	Urinary catheterization		✓	✓	✓
	Enema administration (female)		✓	✓	✓
	Pap smears (female)		✓	✓	✓
	Pelvic examination (female)		✓	✓	✓
	Prostate examination (male)		✓	✓	✓
	Right IV arm trainer	Option*	✓	✓	✓
	IV arm circulation pump	Option*	Option*	Option*	Option*
	Foot Assessment, Wound Care and Edema		✓	✓	✓
ACLS/BLS	CPR with quality performance metrics		✓	✓	✓
	Carotid pulse		✓	✓	✓
	Articulating jaw	✓	✓	✓	✓
	Intubation		✓	✓	✓
	Ventilation		✓	✓	✓
Advanced Nursing ACLS/BLS	Auscultation (heart and lung sounds)			✓	✓
Monitoring & Therapeutics	Patient vital signs and monitored signals	Option[1]	Option[2,3]	Option[2,3]	✓[3]

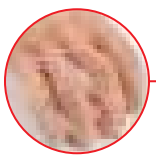
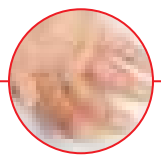
TERi™ Androgynous Geriatric Trainer

Nasogastric Tube Procedures[2-4]
Placement, Lavage, Gavage, Feeding and Suctioning

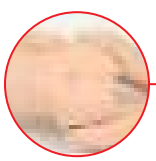
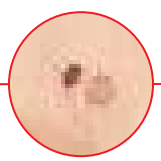


Intravenous, Injection, Subcutaneous Injection Sites[2-4, optional on 1]
Multiple Locations Equipped with Standard Arm IM Injection Pads

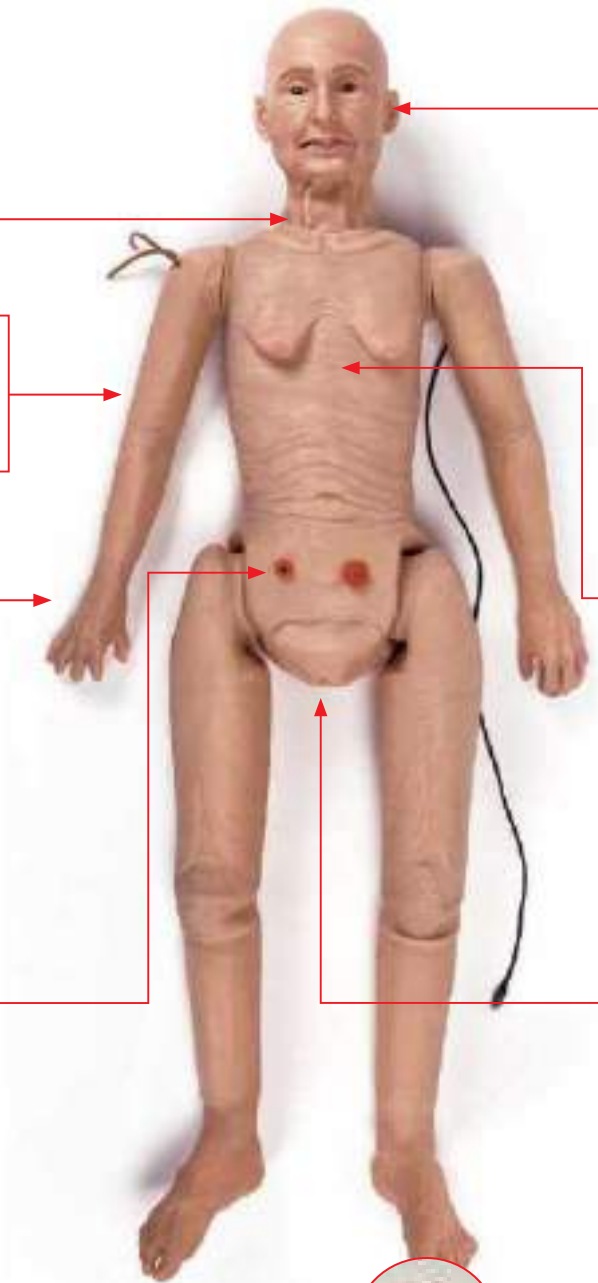



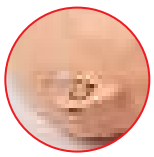
PROM: Passive Range of Motion[1-4]
Seating, Laying, Finger/Toe Manipulation with No Effort from Patient

Cardiovascular Support[2-4]
Carotid Pulses, CPR with Quality Performance Metrics & Auscultation

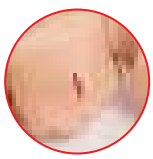
Enhanced Aesthetics[1-4]
Soft Silicone Skin with Noticeable Normal and Cancerous Skin Moles, Stage 1 Sacral Ulcer and Reddened Skin Folds





Grooming & Daily Living Assistance[1-4]
Bathing, Clothing Changes, Denture Placement/Removal, Hearing Aid Placement/Removal, Eye Irrigation & Optic Drops, Ostomy & Urinary Catheter Care, Hair Care

Respiratory Support[2-4]
Manual Ventilation with Chest Rise, Oxygen Administration, Tracheostomy Care, Airway/Trach Suctioning. Airway Intubation, Ventilation and Auscultation



Indwelling Male & Female Urinary Catheterization[2-4]
Includes Support for Urethral and Suprapubic Catheters

Advanced Skills[2-4]
Urinary Catheterization, Enema Administration, Pelvic and Prostate Examination

Seven cervical conditions are included: 1.) normal, 2.) early pregnancy, 3.) polyp, 4.) early cancer, 5.) late cancer, 6.) inflammation, and 7.) dysplasia

There are five prostates included with your simulator. 1.) normal size, 2.) normal size with hard nodule, 3.) enlarged on one side, 4.) enlarged across the midway with hard nodule, and 5.) enlarged with hard irregular surface early cancer, 5.) late cancer

Available in light or medium skin tones.

TERi™ Androgynous Geriatric Trainer

A full-body elderly patient care trainer configurable in male or female variations for medical simulation. Evolving from our GERi™/KERi™ manikins, TERi™ has a more realistic look and feel to represent human anatomy, with weight distributed to represent a real patient for lifting and carrying. Height is 5 feet.

Each version is affordable and durable with upgradable items.

1. **Patient Care Trainer** – General patient care, daily living assistance simulation platform.
2. **Patient Skills Trainer** – Physical skills practice simulation platform with injection/IV, catheterization, cardiovascular and respiratory support.
3. **Auscultation Patient Skills Trainer** – Same features as Patient Skills Trainer with added auscultation. Lung sounds at 5 anterior, 10 posterior, and 2 midaxillary locations. Six anterior heart sites.
4. **Patient Simulator** – Comprehensive and complete simulation platform including patient monitoring capability.

Patient Care Trainer	Patient Skills Trainer	Auscultation Patient Skills Trainer	Patient Simulator
LF04300 Light. Sh. wt. 66 lbs.	**LF04301** Light. Sh. wt. 74 lbs.	**LF04299** Light. Sh. wt. 74 lbs.	**LF04302** Light. Sh. wt. 108 lbs.
LF04300M Medium. Sh. wt. 66 lbs.	**LF04301M** Medium. Sh. wt. 74 lbs.	**LF04299M** Medium. Sh. wt. 74 lbs.	**LF04302M** Medium. Sh. wt. 108 lbs.

This manikin is intended to be used as an instructional aide for teaching purposes. Actual product may vary slightly from photo. Nasco Healthcare reserves the right to change product color, materials, supplies, or function as needed.

GERi™ & KERi™ Manikins

Realistic Patient Positioning, Flexibility, & Superior Range of Motion

- No other manikin features movements as natural as the **GERi™** or **KERi™** for patient positioning, range of motion, and patient flexibility
- All major joints have natural movement to provide realistic practice of patient handling
- Hands and feet are made of soft, flexible ***Life/form®*** material for added realism

o Ankle – Eversion, Inversion, Dorsiflexion, Plantarflexion
o Elbow – Extension, Flexion, Pronation, Supination
o Fingers – Abduction, Adduction, Flexion (soft, lifelike material)
o Hip – Abduction, Adduction, Rotation, Hyperextension
o Knee – Extension, Flexion
o Neck – Rotation, Hyperextension, Lateral Flexion
o Shoulder – Abduction, Adduction, Rotation, Hyperextension
o Toes – Abduction, Adduction, Flexion (soft, lifelike material)
o Trunk – Rotation, Hyperextension
o Wrist – Flexion, Hyperextension, Radial Flexion, Ulnar Flexion

- **GERi™** has an elderly appearance with skin wrinkles and folds
- **KERi™** has a non-age-specific appearance
- Complete lifelike range of motion, realistic patient positioning and non-pinching joints — moves like a person
- Lightweight — approximately 28 lbs.
- Full-size adult manikin — 58 in.
- Overall female appearance
- Converts to male with removal of wig and attachment of male genitals
- Ideal for OBRA Required Training
- ***Life/form®*** 5-year warranty

Visual Inspection:
- Normal and cancerous mole
- Stage 1 sacral ulcer
- Dilated and constricted pupils
- Reddened skin folds

Patient Care Simulation:
- Bandaging and wound dressing
- Bed baths
- Clothing changes
- Denture placement and removal — upper and lower
- Ear canal irrigation, otic drops, and hearing aid placement
- Eye irrigation
- Finger and toe manipulation with bandaging — flexible and individually molded
- Hair care washing and combing
- Pap Smears and douching
- Prostate Exam - Stage B
- Urinary Catheterization-female and uncircumsised male
- Intramuscular injection sites — arm, thigh, buttock
- Oral and nasal hygiene — lavage, gavage, and suctioning
- Ostomy care — ileostomy and colostomy tissue maintenance and appliance application, lavage, and suctioning
- Patient positioning
- Patient transfer techniques
- Peri care
- Tracheostomy care – lavage and suctioning and uncircumcised male
- Enema Administration
- Gastrostomy procedures -lavage and gavage
- Internal Fluid Res

Life/form® GERi™ and KERi™ Manikins

Sh. wt. 37 lbs.

LF04001U GERi™ with Light Skin
LF04116U GERi™ with Medium Skin
LF04020U KERi™ with Light Skin
LF04121U KERi™ with Medium Skin

Life/form® GERi™ and KERi™ Auscultation Manikins

- Includes all of the main features of the Basic and Complete **GERi™** and **KERi™** manikins with the addition of:

Auscultation Sites with Heart and Lung Sounds:
- Heart Sites – 6 anterior locations with 12 heart conditions
- Lung Sites – 5 Anterior, 6 upper posterior, 4 lower posterior, and 2 midaxillary locations with 16 lung conditions

Heart Conditions:
- Aortic Regurgitation, Atrial Septal Defect, Holosystolic, Mid-systolic, Mitral Stenosis, Normal, PDA, Pulmonary Stenosis, S3 Gallop, S4 Gallop, Systolic Click, and VSD

Lung Conditions:
- Bronchial, Bronchovesicular, Cavernous, Coarse Crackle, Egophony, Fine Crackle, Friction Rub, Infant, Mono Wheeze, Normal, Pectoriloquy, Pulmonary Edema, Rhonchi, Stridor, Vesicular, and Wheeze
- Simulates over 35 nursing and medical procedures
- 5-year warranty

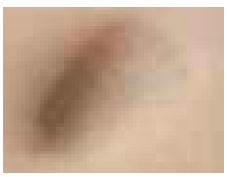
Sh. wt. 40 lbs.

LF04003U GERi™ with Light Skin
LF04118U GERi™ with Medium Skin
LF04023U KERi™ with Light Skin
LF04123U KERi™ with Medium Skin

feel the various stages of edema

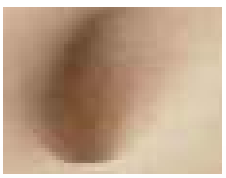
Edema Stages 1-4

1+ Mild pitting



3+ Deep pitting

2+ Moderate pitting



4+ Very deep pitting

Life/form® GERi™ and KERi™ Optional Edema Foot with Deep Tissue Injury

- Add realism while practicing patient assessment skills, including observation of swelling of the foot
- Edema simulation can be practiced by pressing on the surface of the skin
- The foot uses lifelike simulated tissue pads to demonstrate Stages 1+ through 4+, as well as a non-pitting stage of edema known as brawny edema
- Pressing on the surface of the skin may leave an indentation that does not immediately rebound when pressure is released, or it may not indent under pressure, depending on which tissue pad is placed in the foot
- A deep tissue injury is also present on the heel
- Includes a foot that easily attaches to any **GERi™** or **KERi™** Patient Care Manikin, 5 interchangeable pads representing 1 non-pitting stage and 4 pitting stages of edema, and an instruction key card
- 5-year warranty

LF04084U Light **LF04129U** Medium Sh. wt. 6.50 lbs.

Life/form® GERi™ and KERi™ Optional Pressure Injury Foot

- Optional pressure injury foot will add wound care realism to instruction on the care and cleaning of pressure ulcers at various stages
- Pressure ulcers are more likely to appear on pressure points such as heels, tips of toes, between toes, or anywhere the bones may protrude and rub against socks, shoes, or bed sheets
- Pressure injury foot contains all 4 severities of stages 1-4
- Easily attaches to any **GERi™** or **KERi™** manikin and includes an instruction key card
- 5-year warranty

LF04041U Light **LF04128U** Medium Sh. wt. 2.50 lbs.

Life/form® GERi™ and KERi™ Optional IV Arm

- Right IV Training Arm with a shoulder intramuscular injection site featuring replaceable skin and veins that roll when palpated, realistic flashback confirms proper needle placement. Features replaceable skins and latex veins that actually roll when palpated. A realistic flashback confirms proper needle placement, and the shoulder can be used for intramuscular injection training.
- The internal vascular structure begins at the shoulder and continues under the arm, crosses the antecubital fossa forearm, makes a loop in the back of the hand.
- This vascular structure has inlet and outlet tubing at the shoulder. It is via these tubes that synthetic blood is infiltrated, thus allowing practice in techniques of blood drawing and starting intravenous infusions.
- Easily attaches to any **GERi™** or **KERi™** manikin and includes an instruction key card
- 5-year warranty

LF04080U Light **LF04125U** Medium Sh. wt. 2.50 lbs.

Life/form® GERi™ and KERi™ Optional Blood Pressure Arm

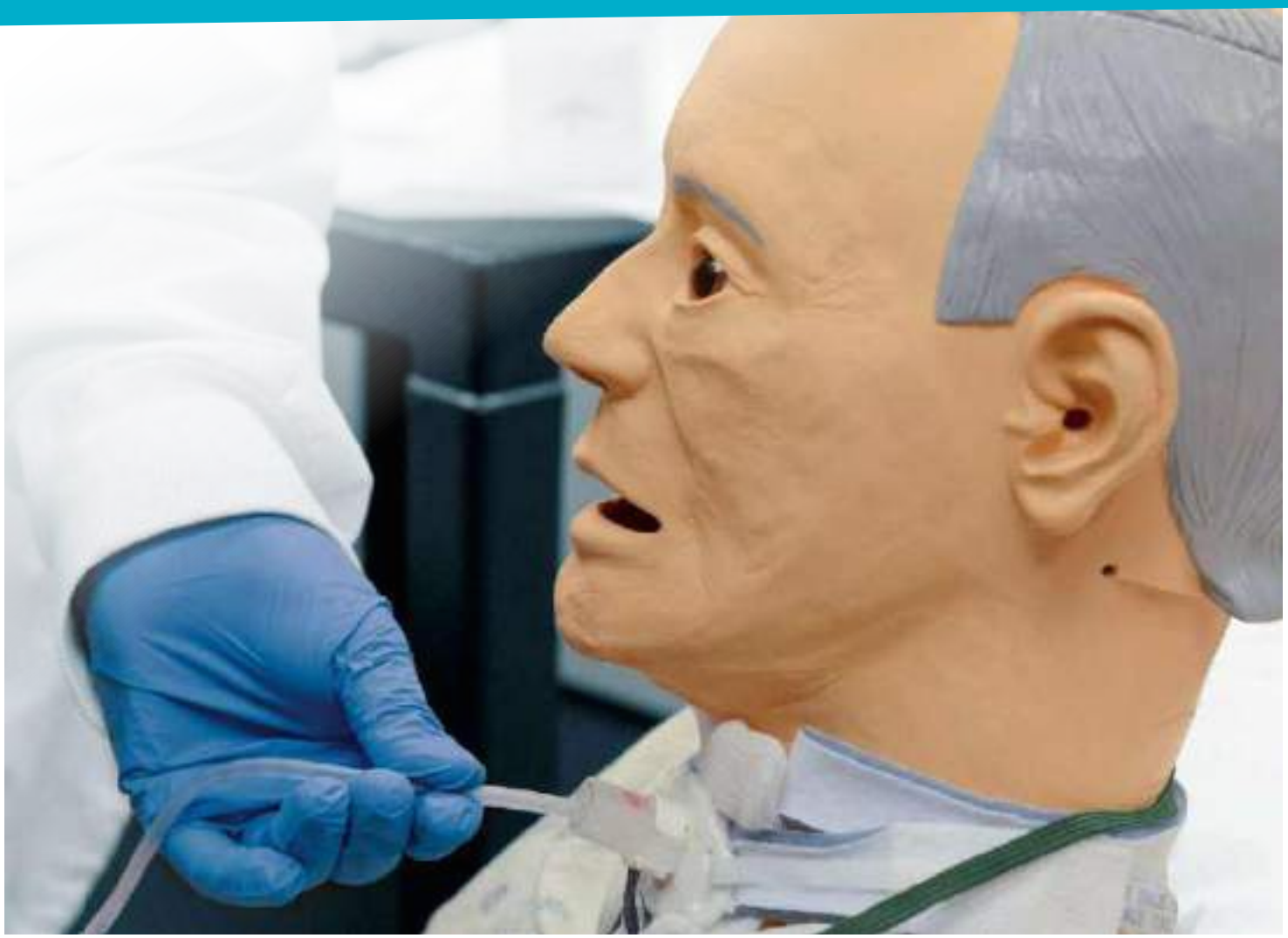
Left Blood Pressure Training Arm that reproduces all five Korotkoff sounds and allows the instructor to vary systolic and diastolic levels, pulse rate, volume, and auscultatory gap

- The systolic and diastolic pressures can be set anywhere from 0-300 mmHg.
- Display using a familiar BP cuff format for more realism for students
- Easily attaches to any **GERi™** or **KERi™** manikin and includes an instruction key card
- 5-year warranty

LF04079U Light **LF04127U** Medium Sh. wt. 2.50 lbs.

BE READY WITH NASCO HEALTHCARE
THE INDUSTRY LEADER IN TRAINING SIMULATION FOR
80+
YEARS
Nasco
HEALTHCARE

GERi™ & KERi™ Manikin Supplies



Cat. No.	Description	Sh. wt.
LF04069(N)U	Ankle	0.69 lbs.
LF04091(N)U	Arm, Complete Right	3.50 lbs.
LF04092(N)U	Arm, Complete Left	3.50 lbs.
LF04056(N)U	Arm, Upper	2.25 lbs.
LF04095U	Bladder Reservoir	0.19 lbs.
LF04097U	Bladder Reservoir Sleeve	0.02 lbs.
LF00845U	Blood, Quart	0.38 lbs.
LF00846U	Blood, Gallon	0.88 lbs.
LF04079U	Blood Pressure Arm, Left, Light	11 lbs.
LF04127U	Blood Pressure Arm, Left, Medium	13 lbs.
LF03351U	Blood Pressure Arm Hinge Replacement	0.38 lbs.
LF01073U	Blood Pressure Cuff, Replacement	1.25 lbs.
LF04096U	Enema Reservoir Bag Replacement	0.04 lbs.
LF01130U	Fluid Supply Bag, 500 ml	0.31 lbs.
LF01022U	Fluid Supply Stand, 5 in. x 8 in. (13 x 20 cm) base, 5/16 in. steel hooked rod	4 lbs.
LF01127U	Foley Catheter, 16 FR, 5 cc, each	0.25 lbs.
LF01128U	Foley Catheter, 16 FR, 5 cc, pkg. of 10	0.63 lbs.
LF04046(N)U	Foot, Right	1.75 lbs.
LF04045(N)U	Foot, Left	1.75 lbs.
LF04109U	Genitalia (Basic), Male	0.69 lbs.
LF04110U	Genitalia (Basic), Female	0.69 lbs.
LF04075(N)U	Genitalia (Complete, Advanced, & Auscultation), Male	4.25 lbs.
LF04076(N)U	Genitalia (Complete, Advanced, & Auscultation), Female	4.25 lbs.
LF04072U	Hardware Replacement Set	0.38 lbs.
LF04088(N)U	Head, **GERi™**	3.50 lbs.
LF04083(N)U	Head, **KERi™**	4.50 lbs.
LF04057(N)U	Elbow	1.25 lbs.
LF04058(N)U	Forearm	0.31 lbs.
LF04078(N)U	Hand, Right	0.75 lbs.

Cat. No.	Description	Sh. wt.
LF04061(N)U	Hip	1.25 lbs.
LF04053(N)U	Hip Injection Site for **GERi™**	0.63 lbs.
LF04082(N)U	Hip Injection Site for **KERi™**	0.69 lbs.
LF04060(N)U	Hip Joint, Left	0.50 lbs.
LF04065(N)U	Hip Joint, Right	0.50 lbs.
LF04080U	IV Arm, Right, Light	12 lbs.
LF04125U	IV Arm, Right, Medium	15 lbs.
LF04081U	IV Skin & Vein Replacement Kit, Light	1.50 lbs.
LF04126U	IV Skin & Vein Replacement Kit, Medium	1.75 lbs.
LF04093(N)U	Leg, Complete Right	8 lbs.
LF04094(N)U	Leg, Complete Left	5.50 lbs.
LF04052(N)U	Leg Injection Site	0.69 lbs.
LF04067(N)U	Leg, Lower	1.25 lbs.
LF04062(N)U	Leg, Upper Left	1.50 lbs.
LF04066(N)U	Leg, Upper Right	2.25 lbs.
LF00985U	Lubricant Kit, 2-oz. bottles, pkg. of 6	0.88 lbs.
LF09919U	Nasco Cleaner, 12-oz. bottle	0.88 lbs.
LF04051(N)U	Shoulder Injection Site	0.25 lbs.
LF04055(N)U	Shoulder, Left	0.50 lbs.
LF04064(N)U	Shoulder, Right	0.50 lbs.
LF04063(N)U	Shoulder Joint, Right	0.31 lbs.
LF01189U	Speaker System for BP Arm and Auscultation Manikin, 110V AC	10 lbs.
LF04089U	Stoma Set	0.31 lbs.
LF04098U	Stomach Bag Replacement	0.06 lbs.
LF04048(N)U	Torso, Lower, **GERi™**	5.50 lbs.
LF04073(N)U	Torso, Lower, **KERi™**	5 lbs.
LF04047(N)U	Torso, Upper, **GERi™**	5 lbs.
LF04070(N)U	Torso, Upper, **KERi™**	4.25 lbs.
LF04059(N)U	Wrist	0.19 lbs.

DANi Teen & Young Adult Advanced Training Solution

DANi Teen & Young Adult Advanced Training Solution

Evolving from our popular KERi™ manikin, DANi is an advanced training solution simulating a teen/young adult patient with enhanced aesthetics for added realism. DANi features superior range of motion, with weight distributed to accurately represent a real patient for lifting and carrying techniques. A realistic, hands-on learning experience that is ideally suited for classroom, in-situ, or hospital instruction.

1. **Patient Care Trainer** – General patient care, patient positioning, bandaging, wound dressing, oxygen administration.
2. **Patient Skills Trainer** – Respiratory support, injection/IV with IM pads, intubation, CPR with quality performance metrics, non-invasive blood pressure, enema administration (female), catheterization, vaginal, pelvic and prostate examinations.
3. **Auscultation Patient Skills Trainer** – All the features of Patient Skills Trainer with added auscultation. Lung sounds at five anterior, ten posterior, and two midaxillary locations. Six anterior heart sites.
4. **Patient Simulator** – Comprehensive and complete simulation platform including patient monitoring capability and auscultation (heart and lung sounds).

Patient Care Trainer

LF04500 Light. Sh. wt. 80 lbs.

LF04500M Medium. Sh. wt. 80 lbs.

Patient Skills Trainer

LF04502 Light. Sh. wt. 80 lbs.

LF04502M Medium. Sh. wt. 80 lbs.

Auscultation Patient Skills Trainer

LF04503 Light. Sh. wt. 80 lbs.

LF04503M Medium. Sh. wt. 80 lbs.

Patient Simulator (currently unavailable)

LF04504 Light. Sh. wt. 80 lbs.

LF04504M Medium. Sh. wt. 80 lbs.

Trauma Simulation[1-4]
Physical assessment, airway, breathing, circulation, body trauma scan, wound care, self-harm/drug use moulage, asymmetric pupils.

Realistic Features[1-4]
Pupils, airway, acne, smooth skin, tattoo sleeve, piercings & earrings, dyed and black wigs, foot wounds.

Nursing Care[1-4]
Grooming, daily living assistance, eye/ear/hair care, catheter, injection, oxygen, blood pressure, pericare, ostomy care, urinary catheter care, oxygen administration.

Respiratory Support[2-4]
Manual ventilation with chest rise, respiratory support, intubation, ventilation, tracheostomy care & suctioning.

Auscultation[3,4]
6 anterior heart sites with 12 heart conditions. 5 anterior, 6 upper posterior, 4 lower posterior, 2 midaxillary lung sites with 12 lung conditions.

Basic Life Support (BLS) & Advanced Cardiac Life Support (ACLS)[2-4]
CPR with quality performance metrics, carotid pulse, intubation.

Advanced Skills[2-4]
Gastrostomy, nasogastric procedures, airway/trach suctioning, enema, pap smear, pelvic exam, intravenous injections.

Female & Male Genitalia Inserts[1-4]
Includes female sexual assault genitalia insert.

Patient Positioning[1-4]
Superior range of motion, seating, laying, finger and toe manipulation.

Configurable to fit unique training needs and budgets with a range of accessories available to maximize versatility.

Each version is affordable and durable with upgradable items.

This manikin is intended to be used as an instructional aide for teaching purposes. Actual product may vary slightly from photo. Nasco Healthcare reserves the right to change product color, materials, supplies, or function as needed.

DANi Teen & Young Adult Advanced Training Solution

Feature Set Capability / Model	LF04500/M Patient Care Trainer	LF04502/M Patient Skills Trainer	LF04503/M Auscultation Patient Skills Trainer	LF04504/EX/M/MX Patient Simulator (currently unavailable)
General				
Superior Range of Motion	✔	✔	✔	✔
Enhanced Aesthetics	✔	✔	✔	✔
Multiple Skin Tones	✔	✔	✔	✔
Lightweight: 50lbs	✔	✔	✔	✔
Pupils	✔	✔	✔	✔
Acne	✔	✔	✔	✔
Gender	✔	✔	✔	✔
Soft Female & Male Genitalia	✔	✔	✔	✔
Skin Care				
Normal and Cancerous Moles	✔	✔	✔	✔
Stage 1 Sacral Ulcer	✔	✔	✔	✔
Bandaging and Wound Dressing	✔	✔	✔	✔
Movement Assistance, Fall Prevention and Care				
Patient Positioning	✔	✔	✔	✔
Bathing				
Clothing Changes	✔	✔	✔	✔
Bed Baths	✔	✔	✔	✔
Grooming & Daily Living Assistance				
Eye Irrigation & Optic Drops	✔	✔	✔	✔
Dental Care	✔	✔	✔	✔
Ear Canal Irrigation	✔	✔	✔	✔
Hair Care	✔	✔	✔	✔
Nursing Care				
Pericare	✔	✔	✔	✔
Ostomy Care	✔	✔	✔	✔
Urinary Catheter Care	✔ No aux equipment	✔	✔	✔
Stomas	✔	✔	✔	✔
Standard Arms with Injection Sites	✔	✔	✔	✔
Support for Oxygen Administration	✔	✔	✔	✔
Left Blood Pressure Arm	Option	✔	✔	✔
Advanced Skills				
Injections Sites		✔	✔	✔
Gastrostomy Procedures		✔	✔	✔
Nasogastric Tube Procedures		✔	✔	✔
Respiratory Support: Tracheostomy Care, Airway/Trach Suctioning		✔	✔	✔
Urinary Catheterization		✔	✔	✔
Enema Administration (Female)		✔	✔	✔
Pap Smears (Female)		✔	✔	✔
Pelvic Examination (Female)		✔	✔	✔
Prostate Examination (Male)		✔	✔	✔
Right IV Arm Trainer	Option	✔	✔	✔
Vaginal Sexual Assault Evidence Collection	✔	✔	✔	✔
Foot Wound Care		✔	✔	✔
ACLS/BLS				
CPR with Quality Performance Metrics		✔	✔	✔
Carotid Pulse		✔	✔	✔
Articulating jaw	✔	✔	✔	✔
Intubation		✔	✔	✔
Advanced Nursing ACLS/BLS				
Auscultation (Heart & Lung Sounds)			✔	✔
Monitoring & Therapeutics				
Patient Vital Signs & Monitored Signals				✔
Accessories				
Sexual Assault Female Genitalia	✔ No aux equipment	✔	✔	✔
Short Black Wig/Long Brown Wig	✔	✔	✔	✔
Dyed Hair Wig	✔	✔	✔	✔
Drug Use Moulage	✔	✔	✔	✔
Self Harm Moulage	✔	✔	✔	✔
Piercings	✔	✔	✔	✔
Tattoo Sleeve	✔	✔	✔	✔

Infant & Pediatric Care Simulators

master appropriate care techniques for younger children

SB26392(L)U

SB22746(L)U

Gaumard® Mike® and Michelle® Pediatric Care Simulators

- Realistic face, body, and fully jointed elbows, wrists, knees, and ankles
- Bathing and bandaging activities
- Feature soft, childlike face skin; self-molded hair; eyes open and close in realistic eye sockets for ophthalmic procedures; fully articulated head and jaw with teeth and tongue; NG and otic exercises; bends 30° at waist; jointed elbows and knees; realistic hands, feet, fingers, and toes; soft upper body skin over hard upper body; intramuscular injection sites in left and right upper thighs; TB test site; interchangeable male organ; tracheostomy opening; male and female catheterization; removable internal tanks; enema administration; and neck brace

Gaumard® skin tones available: Light Medium Dark

1-Year-Old Pediatric Care Simulator

- Comes with a T-shirt and shorts
- Includes an instruction manual and a soft nylon carry bag
- 32 in. long

Sh. wt. 13 lbs.

SB26392(L)U Light
SB26392(M)U Medium
SB26392(D)U Dark

5-Year-Old Pediatric Care Simulator

- Comes with a T-shirt and shorts
- Fully jointed wrists and ankles
- Comes with nylon carry bag
- 44 in. long

Sh. wt. 23 lbs.

SB22746(L)U Light
SB22746(M)U Medium
SB22746(D)U Dark

Gaumard® Multipurpose Patient Care and CPR Pediatric Simulators

- Realistic simulator for student practice of pediatric patient care
- Features include articulating head, jaw, arms, and legs; eye irrigation; oral, nasal, and digital intubation; place OP/NP tubes; right/left main stem bronchi; place nasal and oral gastric tubes; suctioning; BVM; chest compression/rise; lavage/gavage; G-tube placement; stomas for ileostomy, colostomy, and suprapubic exercises; intraosseous infusion; IV arm with variable, palpable pulses; and placement of rectal suppositories

1-Year-Old Manikin

Sh. wt. 22 lbs.

SB32866(L)U Light
SB32866(M)U Medium
SB32866(D)U Dark

5-Year-Old Manikin

Sh. wt. 29 lbs.

SB32865(L)U Light
SB32865(M)U Medium
SB32865(D)U Dark

Gaumard® skin tones available: Light Medium Dark

Life/form® Special Needs Infant

- Newborn-size infant allows health care facilities and medical staff to teach special procedures and develop a nursing care plan for special needs infants
- Developed for a wide range of training, including beginning nursing students
- Medical devices that can be used include tracheostomy tube and suction catheter, gastrostomy tube, nasogastric tube, and urethral catheter
- General care that may be practiced include bathing, diapering, and various dressing changes
- Soft carry bag and instruction manual included

Sh. wt. 14 lbs.

- Tracheostomy tube, gastric tubes, urinary catheter, and ostomy bag are not included (available supplies listed below)
- Colostomy care (attachment of ostomy bag and basic care purposes only)
- Gastrostomy care (lavage and gavage) — size 14 FR
- Nasogastric care (placement, lavage, gavage, and suctioning — size 8 FR or smaller
- Tracheostomy care (placement and suctioning) — size 3.0 mm neonatal
- Urethral catheterization (insertion, placement, and care) — size 8 FR
- 5-year warranty

LF01193U Light Female
LF01194U Light Male
LF01195U Dark Female
LF01196U Dark Male
LF01213U Medium Female
LF01216U Medium Male
LF01215U Asian Female
LF01214U Asian Male

Infant Tracheostomy Tube

- 3.0 mm

LF01171U Sh. wt. 0.25 lbs.

Infant Intermittent Catheter

- 6 in., 8 FR

LF01074U Each. Sh. wt. 0.19 lbs.
LF01074(A)U Pkg. of 10. Sh. wt. 0.44 lbs.

Replacement Bladder Tube

LF01221U Sh. wt. 0.06 lbs.

Replacement NG Tube Bladder Bag

LF01197U Sh. wt. 0.06 lbs.

Replacement G-Tube/Trach Bag

LF01198U Sh. wt. 0.19 lbs.

Lubricant Kit

- 2-oz. bottles
- Pkg. of 6

LF00985U Sh. wt. 0.88 lbs.

Nasco Cleaner

- Use to remove stubborn stains from *Life/form*® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

advanced care for neonates

Deluxe Nurse Training Baby–Newborn

- Features internal organs (heart, lung, intestine system, stomach, and bladder), a removable belly covering, interchangeable genital organs, soft ears, and fully movable head, arms, and legs
- Allows students to practice both basic and medical infant care such as tracheostomy care, male and female catheterization, insertion of stomach tube, and enema insertion, as well as femoral and gluteal intramuscular and subcutaneous injections
- Fontanels can be palpated
- Allows practice in dressing; changing; feeding simulation; navel care; mouth, ear, and nose cleaning; insertion of a rectal thermometer; and proper carrying techniques
- 20½ in. long; weighs 6.63 lbs.
- Includes syringe, suction catheter, feeding tube, urinary catheter, urine collection bag, catheter lubricant, and a carry bag

SB25999U Sh. wt. 10 lbs.

Gaumard® Infant Multipurpose Patient Care and CPR Simulator

- Represents 0- to 8-week-old baby
- Realistic characteristics include soft hands, feet, fingers, and toes; soft, flexible face skin and upper body skin; self-molded hair; realistic eyes; simulated ear canal; tongue may be moved from side to side; and arms and legs rotate within the torso body for lifelike feel and position

Practice:

- o Heel stick and finger prick
- o Bathing and bandaging
- o Male and female catheterization
- o Umbilical catheterization
- o Enema administration
- o Oral, nasal, and digital intubation
- o Placement of OP/NP tubes and nasal and oral gastric tubes
- o Suctioning
- o Intraosseous infusion

Features:

- o Intramuscular injection site in upper thigh
- o Interchangeable male organ
- o Urethral passage and bladder
- o Removable internal tanks
- o Right/left main stem bronchi
- o External stoma sites with internal tanks
- o BVM with realistic chest rise
- o Chest compression
- o IV arm with variable and palpable pulses

- Includes T-shirt, diapers, nylon carry bag, and instruction manual

Sh. wt. 14 lbs.

SB45372(L)U Light **SB45372(M)U** Medium **SB45372(D)U** Dark

Newborn Baby Dolls

- Lifelike baby is only 1 day old, its eyes are just slightly open, its umbilical cord is still visible, and it has a "soft spot" on its carefully sculpted head
- Soft vinyl body with jointed arms and legs
- Surface washable and posable
- Each doll is anatomically correct for complete realism
- Baby dolls arrive with diapers
- 21 in. long

Baby Doll Sets. Sh. wt. 10 lbs.

SB34423U Dark Boy and Girl

Individual Baby Dolls. Sh. wt. 5 lbs.

SB34424U Dark Boy **SB34425U** Dark Girl

Gaumard® Susie® and Simon® Newborn Advanced Care Simulator

- PEDI® newborn simulator represents a 0- to 8-week-old baby

Features:

- o Training arm and hand for intravenous access (also features radial and brachial arterial sites)
- o External stoma sites with internal tanks
- o Umbilical catheterization site with internal tank
- o Temporal venous access sites with internal tank
- o Soft and flexible facial skin
- o Self-molded hair
- o Realistic eyes
- o NG exercises to demonstrate tube feeding and gastric suction
- o Simulated ear canal
- o Tongue may be moved from side to side
- o Lifelike, rotating arms and legs
- o Soft hands, feet, fingers, and toes
- o Heel stick and finger-prick technique
- o Soft upper body skin
- o Bathing and bandaging activity
- o Intramuscular injection site in upper thigh
- o TB test site
- o Urethral passage and bladder
- o Male and female catheterization (interchangeable)
- o Removable internal tanks
- o Enema administration
- Comes with T-shirt, diapers, soft nylon carry bag, and instruction manual

Sh. wt. 7 lbs.

SB27321(L)U Light **SB27321(M)U** Medium **SB27321(D)U** Dark

Gaumard® Susie® and Simon® Newborn Care Simulator

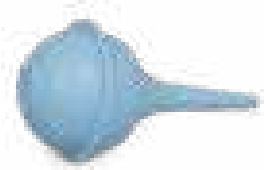
- Same as Advanced Care Simulator above, but without training arm and hand, external stoma sites, umbilical catheterization site, and temporal venous access sites
- Includes T-shirt, diaper, instruction manual, and soft nylon carry bag

Sh. wt. 7 lbs.

SB32863(L)U Light **SB32863(M)U** Medium **SB32863(D)U** Dark

Gaumard® skin tones available: Light Medium Dark

Bulb Syringe



- Sterile 2-oz. manual aspirator
- Ideal for use with newborns and infants
- Can also be used as an ear syringe
- Latex-free

SB51833U Sh. wt. 0.44 lbs.

Nasco Baby Care Kit

Teach students or expectant parents the basics of baby care with the materials in these kits. Each life-like female baby doll is 20 in. long with jointed arms and legs to allow for changing positions. The soft vinyl body is washable and may be submerged in water (drain water before storing). Each kit includes seat for bathing, 3 cloth diapers, 3 disposable diapers, baby wipes, diaper pins, baby gown, two undershirts, booties, baby bottle, baby spoon, soap, bib, shampoo, washcloth, towel, cotton balls, baby lotion, baby powder, and 20 baby care booklets.

Teach the following baby care skills:

- Proper lifting and carrying
- Bathing
- Feeding
- Dressing
- Diapering
- Swaddling

Single Baby Kit Light Baby. Kit also includes: 2 receiving blankets, 2 hooded towels, 2 undershirts, and baby gown.

WA24064U Light Baby. Sh. wt. 14 lbs.

train in primary patient care techniques

Weighted Patient Care Manikin

Simulaids Patient Care Manikins

- Designed to meet the needs of hospitals, nursing homes, and educational facilities in training primary patient care
- Life-size manikin has fully articulated limbs and torso for flexibility
- Offers training opportunities in patient handling and transfer, and correct positioning in bed, wheelchair, on bedpan, commode, or other hospital equipment
- Patient-sensitive bathing techniques and general hygiene procedures are facilitated by the manikin's accurate, interchangeable male/female genitalia and smooth, washable surface
- Removable wig permits shampooing
- Skin easily accommodates wound moulages for teaching care of decubitus ulcers and realism in changing surgical dressings or practicing bandaging
- 3-year warranty

150-1372U Light **150-1372BU** Dark Sh. wt. 42 lbs.

Weighted Patient Care Manikin

- Same features as manikin above (150-1372U and 150-1372BU), except this manikin is weighted to 105 lbs. to provide added realism to patient care procedures

Sh. wt. 125 lbs.

150-1370U Light **150-1370BU** Dark

Patient Care/CPR Manikin

- Same features as manikin above (150-1372U and 150-1372BU), but also ideal for practicing CPR techniques

150-1325U Sh. wt. 50 lbs.

Optional IV Lower Arm and Hand

- Realistic forearm and hand are veined with flexible tubing
- Allows practice of IV placement, infusion of fluids, and drawing of blood
- Includes reservoir bags, carrying tray, and simulated blood powder (procedure needle not included)
- 3-year warranty

Sh. wt. 3.50 lbs.

150-1374U Light **150-1374BU** Dark

Replacement Skin

150-1381U Sh. wt. 1.50 lbs.

Replacement Veins

150-1382U Sh. wt. 1.50 lbs.

Replacement Head

150-1371U Sh. wt. 4.50 lbs.

Replaceable Genitalia

Sh. wt. 2.25 lbs.

150-1376U Male **150-1378U** Female

Carry/Storage Bag for Patient Care Manikins

150-1373U Sh. wt. 4 lbs.

Simulaids skin tones available: Light Dark

Gaumard® Susie/Simon® Hospital Training Manikins

- External appearance is female
- Attachment of the male genitals converts the manikin into a male model
- Simulate a number of exercises from transverse colostomy management to tracheotomy, from intramuscular injection to ophthalmological treatment
- On manikins without an ostomy, intestinal lavage can only be simulated
- Joints are strong and movements lifelike, even to the extent of permitting pronation and supination of the forearm

The manikin offers these additional features:

- Articulating head, jaw, elbows, wrists, ankles, and knees
- Bathing and bandaging
- Enema administration
- Eyes open and close
- Instruction manual
- Interchangeable genitalia
- Intramuscular injection
- Nasal and oral tube placement
- NG and OG tube feeding and gastric suction
- Opening for gastrostomy
- Ophthalmic exercises
- Catheterization exercises
- Otic drops and irrigation
- Soft, realistic face skin, hands, feet, fingers, and toes
- Wig for hair care exercises
- Tracheotomy placement
- Upper and lower dentures for oral hygiene
- Transverse colostomy, ileostomy, and suprapubic stomas, to practice irrigation
- Vaginal douching and Pap smear exercise
- Meets OBRA requirements

Gaumard® Susie/Simon® Hospital Training Manikin with Ostomy

Sh. wt. 43 lbs.

SB20140(L)U Light **SB20140(M)U** Medium **SB20140(D)U** Dark

Gaumard® Susie/Simon® Hospital Training Manikin Without Ostomy

Sh. wt. 46 lbs.

SB20142(L)U Light **SB20142(M)U** Medium **SB20142(D)U** Dark

Gaumard® Simple Susie®

- Comes without internal tanks
- Genitals are not interchangeable

Sh. wt. 36 lbs.

SB23540(L)U Light
SB23540(M)U Medium
SB23540(D)U Dark

Gaumard® Simple Simon®

- Comes without internal tanks
- Genitals are not interchangeable

Sh. wt. 34 lbs.

SB23541(L)U Light
SB23541(M)U Medium
SB23541(D)U Dark

Gaumard® skin tones available: Light Medium Dark

Gaumard® CPR Susie Advanced Patient Care Simulator

- Designed to provide the fundamentals of CPR instruction as well as numerous patient care exercises
- Amputation stump
- Anatomically painted outline of cardiopulmonary features
- Bends 30° at waist
- Cardiopulmonary resuscitation
- Enema administration
- Eyes open and close (one pupil is dilated)
- Instruction manual
- Intramuscular injection
- Optional advanced training arm
- Interchangeable male and female breasts (left female breast contains malignancy)
- Interchangeable male organ
- Jointed elbows, wrists, knees, and ankles
- Male and female catheterization
- Mouth-to-mouth and mouth-to-nose resuscitation
- Movable jaw with upper and lower dentures
- Neck brace
- Oral, nasal, otic, tracheotomy, and gastrostomy openings for instruction in nasogastric lavage and gavage
- Palpation of right and left carotids
- Sculpted stomas for transverse colostomy, ileostomy, and suprapubic stoma
- Set of 2 decubitus ulcers depicting initial stage of ulceration and deeply infected stage
- Simulated intubation
- Soft, lifelike face skin
- Vaginal douching and pap smear exercises
- 360° intramuscular and subcutaneous injection site in left upper arm

Sh. wt. 64 lbs.

SB32864(L)U Light **SB32864(M)U** Medium **SB32864(D)U** Dark

Gaumard® Clinical Chloe™ Patient Care Simulator

- Perform a variety of exercises from simple bandaging and general patient care to breast palpation, catheterization, ostomy management, injection training, and cervical examination
- Articulating head, jaw, elbows, wrists, ankles, and knees
- Bathing and bandaging activity
- Breast palpation capability with 1 abnormal breast
- Enema administration
- Interchangeable male and female breast inserts
- Interchangeable male and female organs
- Intramuscular injection sites in arm, thighs, and buttock
- Nasal and oral tube placement
- Neck brace
- NG and OG tube feeding and gastric suction
- Opening for gastronomy
- Ophthalmic exercises
- Catheterization exercises
- Simulated ear canal for otic drops and irrigation
- Soft, realistic face skin, hands, feet, fingers, and toes
- Wig for hair care exercises and surgical draping
- Tracheotomy placement
- Transverse colostomy, ileostomy, and suprapubic stomas, to practice irrigation
- Upper and lower dentures for oral hygiene
- Vaginal douching and Pap smear exercises
- Instruction manual and carry bag
- Meets OBRA requirements

Sh. wt. 45 lbs.

SB20144(L)U Light **SB20144(M)U** Medium **SB20144(D)U** Dark

Gaumard® skin tones available: Light Medium Dark

Gaumard® Attachable Advanced IV Training Arm

- For Susie/Simon® Manikins, CPR Susie, Clinical Chloe™, and Super Chloe®
- Subcutaneous injection area on flexor and lateral sides of forearm
- Intramuscular injection capability in the deltoid area
- Dorsum of the hand with 2 veins for additional intravenous line setups
- Use for infusion and blood collection procedures
- Allows administration of medication by intravenous bolus
- Includes blood powder concentrate, pressure bulb, blood dispensing bag, and spare arm skin
- Attach directly to Susie/Simon® Hospital Training Manikin and Clinical Chloe™ Patient Care Simulator

Sh. wt. 7 lbs.

SB23445(L)U Light
SB23445(M)U Medium
SB23445(D)U Dark

Gaumard® Clinical Chloe™ Advanced Patient Care Simulator

General Patient Care
- Articulating head, jaw, elbows, wrists, knees, and ankles
- Bathing and bandaging activity
- Enema administration capability
- Full body with soft realistic face skin, hands, feet, fingers, and toes
- Interchangeable male and female organs
- Manual palpable pulses
- Realistic eyes for ophthalmic exercises open and close (1 pupil is dilated)
- Realistic urethral passage and bladder for catheterization exercises
- Set of 2 decubitus ulcers
- Simulated ear canal for otic drops and irrigation
- Stylish wig for hair care exercises and surgical draping
- Transverse colostomy, ileostomy, and suprapubic stomas to practice irrigation
- Ulcerated foot
- Upper and lower dentures for oral hygiene

Breast Palpation
- Breast palpation capability with 1 abnormal breast
- Interchangeable male and female breast inserts

CPR
- OMNI® Code Blue® Pack included to monitor compressions and airway ventilations
- Practice BVM with realistic chest rise
- Practice CPR
- Realistic heart, lungs, ribs, stomach, and liver for unparalleled CPR performance

Airway
- Anatomically accurate airway
- Nasal and oral tube placement
- NG and OG tube feeding and gastric suction
- Tongue, epiglottis, vocal cords, and esophagus look and feel real
- Trachea, bronchi, and lungs enable assessment of airway management skills
- Tracheotomy intubation with replaceable trachea
- Tracheotomy placement

Injection Training
- Advanced training arm and hand for IV, IM, and sub-Q techniques
- Intramuscular injection sites in arm, thighs, and buttock

GYN Training
- Vaginal douching and Pap smear exercises with realistic vagina and cervix

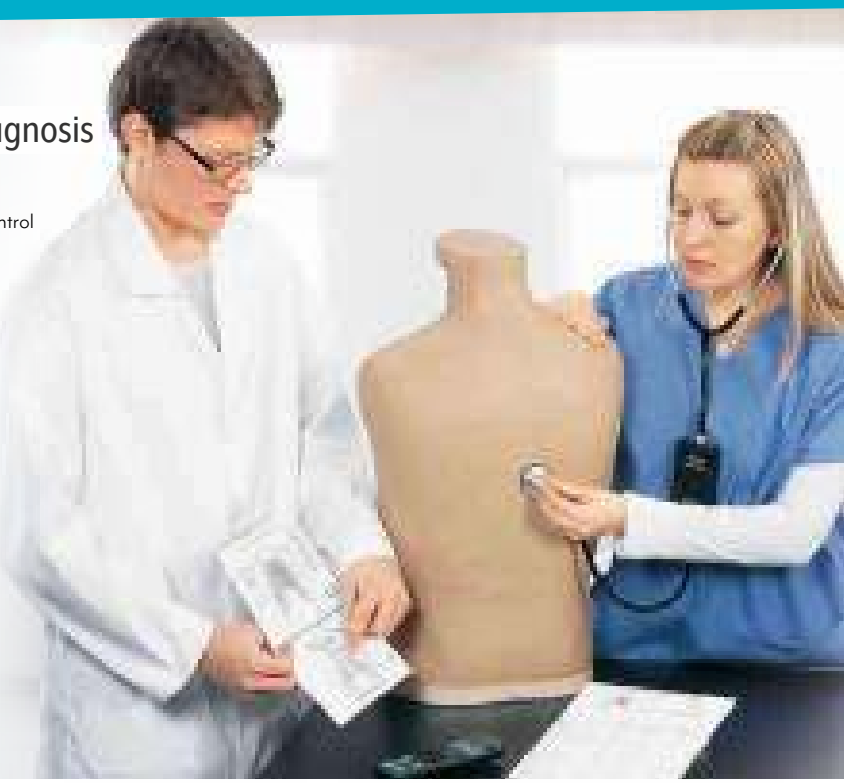
Other
- Bends and detaches at waist for easy storage
- Carrying bag
- Detachable and removable internal tanks
- Instruction manual
- Latch provides secure seal between ostomies and internal tanks
- Neck brace
- 1-year warranty

Sh. wt. 50 lbs.

SB51891(L)U Light **SB51891(M)U** Medium **SB51891(D)U** Dark

Gaumard® skin tones available: Light Medium Dark

extensive auscultation capability for in-depth diagnosis



Life/form® Auscultation Trainer and SmartScope™

- Instructor selects from a menu of heart and lung conditions by wireless remote control
- No visible auscultation sites
- Palpate to identify correct auscultation locations
- Diagnosis of the condition selected by the instructor can be made by comparing variations in sounds occurring at different sites
- Lung sounds located at 5 anterior, 10 posterior, and 2 midaxillary locations
- Heart sounds at 6 anterior sites
- For a list of lung and heart conditions, visit our website
- One remote control will operate multiple sets of SmartScopes™ and/or trainers simultaneously within 100 ft. range
- Listen to the sounds by either using headpieces on SmartScope™ or by connecting to an amplifier/speaker (not included) for group instruction
- Includes trainer, 1 remote control with LCD display, 1 SmartScope™ with single- and dual-user headpieces, and hard carry case
- Requires 2 AA and 2 AAA batteries (included)
- 5-year warranty

LF01142U Sh. wt. 24 lbs.

Auscultation Trainer and SmartScope™ and Amplifier/Speaker System

- Includes everything listed above and the speaker
- 110V

LF01172U Sh. wt. 35 lbs.

Life/form® Anterior Auscultation Practice Board with Case and SmartScope™

- Hear realistic heart and lung sounds while recognizing appropriate placement of the SmartScope™
- Includes anterior anatomical drawing showing the 5 anterior lung and 6 anterior heart sites, SmartScope™, wireless remote control, and hard storage/display case
- 5-year warranty

LF01192U Sh. wt. 26 lbs.

Life/form® Anterior Auscultation Practice Board with Case Only

- Use with your existing Auscultation Trainer, SmartScope™, remote control, or by itself
- 12 posterior lung locations: 6 upper posterior, 4 lower posterior, and 2 mid-auxillary
- SmartScope™ (LF01144U) and remote control (LF01148U) are not included
- Shipped assembled in the hard storage/display case
- 5-year warranty

LF01190U Sh. wt. 25 lbs.

Amplifier/Speaker System

- Reproduces sounds with extreme clarity
- For group presentations
- Complete with speaker and wire connections
- 30 watts, 110V

LF01189U Sh. wt. 10 lbs.

Life/form® Posterior Auscultation Practice Board Only

- Includes posterior anatomical drawing showing with 12 posterior lung locations: 6 upper posterior, 4 lower posterior, and 2 midaxillary
- Includes easel, instructions, and vinyl carry case
- SmartScope™ and remote control sold separately
- 5-year warranty

LF01199U Sh. wt. 5.50 lbs.

Life/form® Complete Auscultation Training Station

- Includes Anterior Auscultation Practice Board with Case, SmartScope™, remote control, the ***Life/form***® Auscultation Trainer Torso, and speaker
- 5-year warranty

LF01191U Sh. wt. 57 lbs.

Life/form® Deluxe Auscultation Training Station

- Includes Auscultation Trainer Torso, Anterior and Posterior Practice Boards, SmartScope™, remote, and speaker
- 5-year warranty

LF01200U Sh. wt. 67 lbs.

Additional SmartScope™
LF01144U Sh. wt. 1.75 lbs.

Additional Remote Control
LF01148U Sh. wt. 0.56 lbs.

Additional Body
LF01145U Sh. wt. 26 lbs.

Life/form® Infant Auscultation Trainer with Airway Management

- Visual and tactile realism are combined in the simulator to provide the most realistic training possible
- Anatomical landmarks provide key features necessary to learn proper infant handling in emergency and non-emergency situations
- Features 1 heart, 1 bowel, and 2 lung sites on the anterior surface, and 2 lung sites on the posterior surface
- Practice umbilical clamping, cutting, cannulation, and blood aspiration with the chest skin and umbilicus
- Anatomically correct in both size and detail
- Palpate to identify the correct auscultation sites to hear different heart, bowel, and lung sounds
- Select from 11 heart conditions, 4 bowel conditions, and 9 lung conditions
- For a list of heart, bowel, and lung conditions, visit our website
- Includes full-body infant airway management trainer, auscultation chest skin, chest skin for practicing CPR, SmartScope™ remote, umbilical cord replacements with clamps, artificial blood, IV bag, spray pump lubricant, syringe needle, instruction manual, and hard carry case
- 5-year warranty

LF01201U Sh. wt. 21 lbs.

Complete Infant Auscultation Simulator with Speaker

- Includes Infant Auscultation Trainer and speaker for group instruction

LF01205U Sh. wt. 31 lbs.

Additional Infant Auscultation Trainer Body

LF01202U Sh. wt. 19 lbs.

Replacement Lung System

LF03599U Sh. wt. 0.06 lbs.

Umbilical Cannulation Replacement Cords

- Pkg. of 10

LF03642U Sh. wt. 2.50 lbs.

Umbilicus Clamps

LF03643U Pkg. of 6. Sh. wt. 2.25 lbs.

SmartScope™ Only

LF01204U Sh. wt. 1.50 lbs.

Remote Only

LF01203U Sh. wt. 1.75 lbs.

Life/form® Adult & Infant Auscultation Training Set

- Includes innovative auscultation training simulators that deliver site-specific sounds heard through the SmartScope™
- Cost-effective set includes the Auscultation Trainer and SmartScope™ (LF01142U) and the Infant Auscultation Trainer with Airway Management (LF01201U)
- Adult trainer has 6 anterior heart sites with 12 conditions and 5 anterior, 10 posterior, and 2 mid-axillary lung sites with 16 conditions
- Infant trainer has 1 anterior heart site with 11 conditions, 2 anterior and 2 posterior lung sites with 9 conditions, and 1 bowel sound site with 4 conditions
- Conditions are selected through a remote control and the sounds are heard through a SmartScope™
- Airway management and umbilical cannulation can also be performed on the infant
- For classroom training, consider adding the speaker system (LF01189U)
- 1 remote and 1 SmartScope™ can be used to program multiple trainers within a 100-ft. radius
- Remotes and SmartScope™ are not interchangeable between adult and infant auscultation trainers
- 5-year warranty

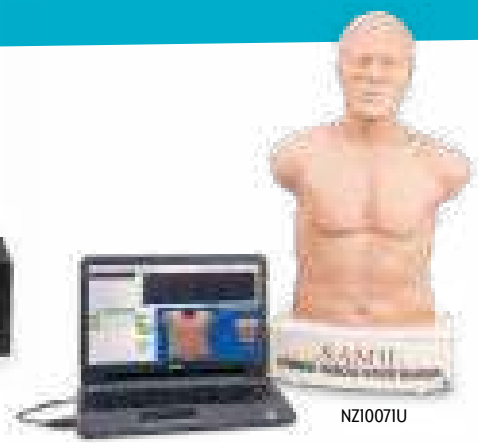
LF01220U Sh. wt. 52 lbs.

SAM 3G, the Student Auscultation Manikin

SAM 3G software includes various levels of upgrades that customers can choose from. The following software features are included with all upgrade levels:

- Learn heart, breath, and bowel sounds
- Easily moved into a classroom or auditorium for group instruction
- Carotid pulse
- Large library of sounds includes 25 heart, 27 breath, 10 heart/lung combos, 16 bowel, and 6 bruit sounds, all heard at the correct anatomical location (both anterior and posterior), along with 16 heart/breath combination sounds
- Software includes phonocardiograms, correct anatomical locations, and written lessons for each sound
- Software interface is easy to navigate
- Updated manikin look
- Pre-program your own password-protected lectures and scenarios
- Smart classroom/auditorium ready
- Customized volume adjustments

NZI0305U



NZI0071U

- Includes male manikin, Dell laptop computer with selected SAM 3G software installed, lesson guide, and operator's manual
- Shipped directly from our supplier
- Allow extra delivery time

SAM 3G (Student Auscultation Manikin – 3rd Generation) Enhanced Software Package

- Computer software interface includes 24 case videos, a real sounds library with 24 sounds, 12 echocardiogram videos, and ECG waveform for heart sounds
- Case videos contain clinical interactions between doctors and patients for various conditions
- Watch a case video and practice listening to the SAM for a life-like simulation
- Create and save your own case videos
- Real sound library contains sounds recorded from live patients

- Provides more realistic clinical setting training to train students in cardiac auscultation
- Echocardiogram videos associated with various heart conditions are recorded from live patients
- An ECG waveform is displayed with various heart sounds to help identify S1
- Includes pediatric sounds like ASD, PDA, VSD, pulmonary hypertension, pulmonary stenosis, and Tetralogy of Fallot
- Pre-installed laptop software contains all enhanced software features

NZI0305U Light Skin **NZI0306U** Dark Skin Sh. wt. 45 lbs.

SAM II

- Enhanced software features are not included in this package but may be purchased/added separately

NZI0071U Light Skin **NZI0072U** Dark Skin Sh. wt. 50 lbs.

SAM 3G Upgrade Package

- Upgrade your SAM II to SAM 3G with full enhanced features
- Includes laptop pre-installed with software containing all enhanced features

NZI0322U Sh. wt. 10 lbs.

SAM 3G Enhanced Software Package Addition

- Can be used to upgrade your SAM II or as additional options for SAM 3G

Sh. wt. 1.50 lbs.

NZI0323U Case Studies
NZI0324U Real Sounds Library
NZI0325U Echocardiogram Videos

Skin tones available: Light Dark

Heart & Lung Sounds

BASIC™ Auscultation Trainers

- Simulate heart, lung, and bowel sounds utilizing a large sounds library
- Access a large variety of pathological conditions in order to customize scenarios
- Placing the SimScope™ over the anatomically correct locations of the trainer, the programmed sounds will be played through the scope, allowing students to employ and enhance their diagnostic skills
- Includes trainer, SimScope™ stethoscope with sounds library, software CD and site license, and T-shirt
- 1-year limited warranty

Skills:

- Use and placement of a stethoscope
- Identification of sounds and their variations
- Relationship between sounds and auscultation sites
- Ability to describe sounds clearly to others

Features:

- Extensive heart, breath, and bowel sounds library
- Ability to listen at anatomically correct auscultation sites
- Customization to fit specific scenarios and programs

PAT BASIC™ Pediatric Auscultation Trainer

- Includes 22 heart sounds, scenarios, and murmurs; 11 breath sounds and conditions; and 4 bowel sounds

Z47741U Light Skin **Z47742U** Dark Skin Sh. wt. 20 lbs.

SAM BASIC™ Student Auscultation Manikin

- Includes 20 heart sounds, scenarios, and murmurs; 20 breath sounds and conditions; 3 bowel sounds; and 1 carotid bruit

Z47743U Light Skin **Z47744U** Dark Skin Sh. wt. 30 lbs.

Skin tones available: Light Dark

palpable pediatric simulator with multiple sounds

Gaumard® Advanced Heart and Lung Sounds – Pediatric

- Full-size pediatric manikin with palpable anatomic landmarks
- Sensor network hidden beneath the skin
- Hear the appropriate heart and lung sounds as bell of stethoscope is moved across the front and back of the torso
- Includes Virtual Stethoscope® with multiple heart and lung sounds
- An external speaker plugs into the Virtual Stethoscope® so a classroom can heart what the student hears
- Includes instruction manual and carry bag

1-Year-Old Manikin
Sh. wt. 14 lbs.
SB51918(L)U Light
SB51918(M)U Medium
SB51918(D)U Dark

5-Year-Old Manikin
Sh. wt. 27 lbs.
SB51919(L)U Light
SB51919(M)U Medium
SB51919(D)U Dark

SB41599(L)U

Gaumard® Heart and Lung Sounds – 5-Year-Old

Sh. wt. 36 lbs.

SB41599(L)U Light Skin Tone **SB41599(M)U** Medium Skin Tone **SB41599(D)U** Dark Skin Tone

Gaumard® Hal® Heart and Lung Sounds Adult Torso

- Full-size adult torso with palpable anatomic landmarks
- Sensor network hidden beneath the skin
- Hear the appropriate heart or lung sound as bell of stethoscope is moved across the front and back of the torso
- Includes Virtual Stethoscope® with multiple heart and lung sounds
- An external speaker plugs into Virtual Stethoscope® so a classroom can hear what the student hears
- Includes instruction manual and carry bag

Sh. wt. 43 lbs.

SB51791(L)U Light Skin Tone
SB51791(M)U Medium Skin Tone
SB51791(D)U Dark Skin Tone

Gaumard® skin tones available: Light Medium Dark

SB51791(M)U

PAT Pediatric Auscultation Trainer

- Listening points at the correct anatomical locations
- Perform phonocardiograms and listen to the same heart sound at different rates for comparison
- Online student learning and assessment modules
- Features 23 different heart sounds at different rates, 4 heart lung sounds, 15 pediatric breath sounds, and 3 pediatric bowel sounds
- Includes trainer; Dell laptop computer with PAT software installed; PAT lesson guide DVD in English, Spanish, or German; and operator's manual on DVD

Sh. wt. 30 lbs.

NZ10085U Light Skin
NZ10086U Dark Skin

Skin tones available: Light Dark

E-Scope Electronic Stethoscope

- Amplifies sounds up to 30 times louder than an acoustic scope
- Control filter switch on stethoscope head allows user to concentrate on heart or breath sound frequencies within a specific range
- Volume is controlled
- 64 possible volume positions with maximum output of 125 dB, undistorted
- Automatic timer powers off stethoscope
- USB-style side output jack allows headphones for a second user to be connected or for connecting to a PC for recording purposes
- Stainless steel diaphragm produces 50% greater sound sensitivity, a more comfortable feel, and allows listener to use the split-finger technique
- Includes accessory pack with pediatric diaphragm, plastic adult diaphragm, pediatric and infant bells, and ear tips
- Requires 1 AAA battery (not included)
- 1-year parts and labor warranty

Z47588U Sh. wt. 3.50 lbs.

SimScope™ Wi-Fi® Upgrade

- Upgrade your existing SimScope™ unit to the SimScope™ Wi-Fi®
- Shipped directly from our supplier
- Allow extra delivery time

Z47855U Sh. wt. 2 lbs.

SYSTEM REQUIREMENTS: Windows® XP/7/8, 1 GB RAM, Windows®. Net Framework must be loaded (included on disc).

SimScope™ Individual Patch

Z47589U Sh. wt. 1.25 lbs.

Additional SimScope™ Only

- Must be used with existing SimScope™ complete package (Z47045U, above)

Z47047U Sh. wt. 1.25 lbs.

SimScope Patches™ Kit

- For use with SimScope™ listed above
- Location patches may be placed on standardized patients of low-fidelity manikins
- Includes 15 patches — 4 heart, 8 lung (front and back), 2 bowel, and 1 bruit
- Shipped directly from our supplier
- Allow extra delivery time.

Z47046U Sh. wt. 1.25 lbs.

Blood Pressure Simulation

Simulaids Blood Pressure Simulator with iPad®* Technology

- Stand-alone unit incorporates sphygmomanometer placement, palpation of the radial pulse, variable systolic and diastolic pressures from 0-300 mm Hg in 2 mm increments, variable amplitude of sound heard at the antecubital site, sound jack for group listening, auscultatory gap setting, and heart rate settings
- Battery operated trainer can be plugged into 110V AC to save batteries
- Includes an iPad®*, AC adapter and jack, BP cuff, and a carry bag

101-775U Sh. wt. 16 lbs.

*iPad® is a trademark of Apple, Inc., registered in the U.S. and other countries.

Life/form® Blood Pressure Simulator

- Adjust pulse rate and volume
- Turn auscultatory gap on or off
- Easily calibrate unit for use with any sphygmomanometer
- Program systolic and diastolic pressures
- Auscultate the 5 Korotkoff sounds with any stethoscope
- Check palpable pulse at the radial site
- Use normal procedure to place cuff on arm
- Includes ***Life/form***® Blood Pressure Arm, sphygmomanometer, electronic control unit (6 AA batteries), instruction manual, and soft carry case
- No special stethoscope required (stethoscope not included)
- For auscultatory blood pressure only
- 5-year warranty

LF01095U Sh. wt. 10 lbs.

Deluxe Blood Pressure Simulator

- Broadcast blood pressure sounds to an entire classroom with included speaker system
- Includes Blood Pressure Simulator (LF01095U) and a 110V Amplifier/Speaker System
- 5-year warranty

LF01129U Sh. wt. 20 lbs.

Amplifier/Speaker System

- Reproduces sounds with extreme clarity
- For group presentations
- Complete with speaker and wire connections
- 30 watts, 110V

LF01189U Sh. wt. 10 lbs.

Blood Pressure Cuff Replacement

LF01072U Sh. wt. 1.25 lbs.

Blood Pressure Arm

- Reproduction of the arm of a 5-year-old attaches to the right shoulder opening of any ***Life/form***® Child Airway Management/CPR Torso
- Arm is hinged to swing away from the body for easy accessibility
- Arm is programmed to demonstrate the 5 Korotkoff phases and an auscultatory gap switch may be used to simulate the auscultatory gap that is sometimes present between Phase I and Phase II sounds
- Select systolic and diastolic settings, adjust volume and pulse rate, and easily calibrate when needed
- Has palpable radial pulse
- Optional external Amplifier/Speaker System (LF01189U) can be used instead of the speaker in the arm to broadcast sounds for a group
- Includes sphygmomanometer, cuff, gauge assembly, and instruction manual
- Requires 6 AA batteries (included)
- 5-year warranty

LF03613U Sh. wt. 10 lbs.

Male & Female Urinary Catheterization Trainer

Life/form® Male & Female Urinary Catheterization Trainer

New and improved urinary catheterization trainer with soft, realistic material, male genital insert with foreskin, female genital inserts, urinary and suprapubic catheterization capabilities, and rectal suppository and enema features included.

- Includes:
  - Soft Female Genital (1)
  - Soft Male Genital (1)
  - Simulator Lubricant 2 oz. (1)
  - 16 French Foley Silicone Catheter
  - Genital Housing Unit (1)
  - 1 qt. Simulated urine
  - Reusable Fluid Supply Bag
  - Bladders (3)
  - Foreskins (3)
  - Suprapubic Skin (3)
  - Syringe (1)
  - Baby Powder (1)
  - Hard carry case
- Fluid supply stand not included
- 5-year warranty

LF00843U Sh. wt. 19 lbs.

Simulaids Male & Female Catheterization Trainers

- Practice male and female urinary catheterization on anatomically correct models
- Realistic feel and flexibility
- Both models utilize a 16 FR catheter and can be used to demonstrate balloon inflation procedures
- Individually mounted on a training stand and can be used on a tabletop or for patient simulation
- Fluid reservoir allows for urine output upon successful completion of the insertion procedure
- Teach sterile technique and insertion and removal of catheter, as well as practice preparing the patient for the procedure

Male Catheterization Model

160-1931U Sh. wt. 3 lbs.

Female Catheterization Model

160-1932U Sh. wt. 3 lbs.

Foley Catheter, Silicone. 16 FR 5 cc

LF01127U Each. Sh. wt. 0.25 lbs. **LF01128U** Pkg. of 10. Sh. wt. 0.63 lbs.

Male & Female Catheterization Models Set. Includes both models listed above

160-1933U Sh. wt. 8 lbs.

Life/form® Male & Female Catheter Models

- Use these realistic catheterization models to practice the proper insertion of a lubricated catheter
- Use for teaching anatomy and sterile cleansing techniques before, during, and after insertion
- Models use catheter size 16 FR or smaller
- Includes instructions with anatomy diagram
- 5-year warranty

Sh. wt. 3 lbs.

Male Catheter Model

- Anatomy includes rectum, seminal vesicle, bladder, pelvic bone, prostate, urethral sphincter muscle, urethral meatus, glans, scrotum, pelvic diaphragm, and anus

LF01150U

Female Catheter Model

- Anatomy includes rectum, uterus, bladder, pelvic bone, urethral sphincter muscle, clitoris, urethral meatus, labium minora, vagina, labium majora, pelvic diaphragm, and anus

LF01151U

Male & Female Catheter Model Set

- Includes both Male (LF01150U) and Female (LF01151U) Catheter Models

LF01152U Sh. wt. 7.50 lbs.

Willi and Cathi Catheterization Trainers

- Use Cathi female catheterization trainer to practice locating the urethral meatus and for urinary catheter placement; labia minora realistically closes over the vaginal and urethral openings and tissue is supple and pliable for easy spreading with thumb and index fingers
- Willi male catheterization trainer has a removable foreskin and can simulate an enlarged prostate
- Successful catheterization on either trainer will be confirmed with urine flashback
- Bladder module can be set up for portability with an IV bag for improved flashback pressure
- Torso not included; trainers fit into most Laerdal® manikins or into the Remedy Stand (SB51873U)

SB50115U Sh. wt. 3 lbs.

Replacement Foreskin for Willi Trainer

SB52882U Sh. wt. 0.25 lbs.

Remedy Stand 5 in. L x 3 in. W x 5 in. H

SB51873U Sh. wt. 2.25 lbs.

Simulated Urine

- Teach how to collect urine specimens and measure intake and output
- Can be used with patient care simulators
- Simply add distilled water to the contents of the container and shake well to make simulated urine
- For instruction use only
- Not for human or animal use

Quart

PN01037U Sh. wt. 0.25 lbs.

Gallon

PN01036U Sh. wt. 0.38 lbs.

Life/form® Infant Male and Female Catheterization Trainer

- 2-in-1 trainer that provides realistic practice of this difficult skills procedure
- Anatomically realistic with both male and female genitals
- Feel resistance and pressure as with a real patient
- Genitals made of soft, lifelike material
- Lower half of infant only
- Practice both male and female infant catheterization training
- Practice insertion, position, catheter balloon inflation and deflation
- Urine flows when catheter is in proper position
- Includes infant torso, 1 male and 1 female genital insert, 2 oz. lubricant, infant Foley catheter, and instruction manual
- 5-year warranty

LF01035U Sh. wt. 2 lbs.

Replacement Genital Inserts

LF01035(A)U Female **LF01035(B)U** Male Sh. wt. 0.38 lbs.

Replacement Bladder Tube

LF01221U Sh. wt. 0.06 lbs.

Infant Intermittent Catheter

- 6 in., 8 F

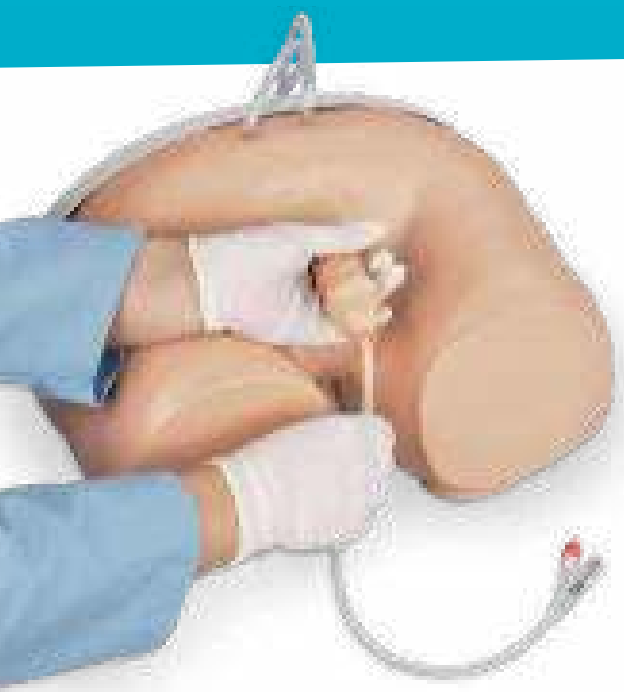
LF01074U Each. Sh. wt. 0.19 lbs.
LF01074(A)U Pkg. of 10. Sh. wt. 0.44 lbs.

Lubricant Kit

- 2-oz. bottles
- Pkg. of 6

LF00985U Sh. wt. 0.88 lbs.

Catheter



Life/form® Male Catheterization Simulator

- A lubricated catheter can be inserted in the urethral orifice, passed through the urethra, and into the bladder
- When the catheter enters the bladder, artificial urine (water) will flow from the catheter
- Student will feel normal restrictions caused by the mucosal folds, bulbous urethra, and internal urethral sphincter, just prior to entrance into the bladder
- Teaches proper positioning and movement of the penis to allow the catheter to pass easily
- Includes lubricant, silicone catheter, instruction manual, and hard carry case
- 5-year warranty

LF00855U Sh. wt. 12 lbs.

Life/form® Female Catheterization Simulator

- Simulator is the lower torso of a middle-aged woman with thighs abducted for proper position during catheterization
- Includes a bladder reservoir, patient urethra, and a valve simulating the internal urethral sphincter
- Normal feeling of resistance and pressure is 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
- External genitalia and perineum are molded in lifelike form
- Labia minora can be spread apart naturally to reveal the clitoris, urethral opening, and vaginal introitus
- Includes lubricant, silicone catheter, instruction manual, and hard carry case
- 5-year warranty

LF00856U Sh. wt. 21 lbs.

Life/form® Male & Female Catheterization Simulator Set

- Includes Female Catheterization Simulator and Male Catheterization Simulator

LF00857U Sh. wt. 33 lbs.

Foley Catheter, Silicone

- 16 FR 5 cc

LF01127U Each. Sh. wt. 0.25 lbs.
LF01128U Pkg. of 10. Sh. wt. 0.63 lbs.

Fluid Administration Set

- With special adapter for Male and Female Catheterization Simulators
- Includes fluid bag with tubing and a fitting

LF01098U Sh. wt. 0.25 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5⁄16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Lubricant Kit

- 2-oz. bottle
- Pkg. of 6

LF00985U Sh. wt. 0.88 lbs.

Nasco Cleaner

- Use to remove stubborn stains from ***Life/form***® simulators and trainers
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Catheter Obstruction Tool

- Use to clear any obstructions within the urethra
- Comes in a zipper closure bag with lubrication and instructions

LF00844U Sh. wt. 0.38 lbs.

Gaumard® Advanced Patient Care Male and Female Catheterization Simulator

- 2-in-1 simulator combines the features of female and male catheterization simulators at an economical price
- Use of this simulator will give the confidence required to perform this basic nursing procedure
- Features include complete catheterization training; interchangeable, realistic male organ; fully functional stomas connected to removable, replaceable internal tanks; and modular urethral valve to prevent fluid leakage
- Includes an instruction manual and soft nylon carry bag

SB28919(L)U Light **SB28919(M)U** Medium **SB28919(D)U** Dark Sh. wt. 21 lbs.

Gaumard® ZACK® Multipurpose Male Care Simulator

- Full-size male lower torso with an internal bladder for catheterization
- 4 interchangeable prostates (depicting moderately enlarged benign prostate, prostate with 2 discreet nodules, prostate with easily palpable large mass, and prostate with malignant invasive cancer)
- Realistic penis and 2 scrotal sacks (one is normal, the other contains tumors in each testicle)
- 1 scalpel vasectomy kit containing 2 removable scrotal skins
- 2 testicles and 2 long vas assemblies that can be advanced as needed for NSV exercises
- Rectum and colon containing benign and malignant masses easily visualized using an appropriate endoscope
- Includes instruction manual and soft carry bag

SB48848(L)U Light **SB48848(M)U** Medium **SB48848(D)U** Dark Sh. wt. 24 lbs.

Life/form® Enema Administration Simulator

- Use for group demonstrations and practice sessions of any size
- Realistically practice administering an enema using this lifelike model
- Standard enema procedures can be performed using conventional enema apparatus — no special equipment is required
- All aspects of the simulator are realistic in every detail
- Upper buttock is flexible so the trainee must raise the buttock in order to locate and make insertion into the anus
- Drain tube is provided so fluid can be drained directly into a large container or sink
- Includes enema administration set, instruction manual, and hard carry case
- 5-year warranty

LF00957U Sh. wt. 19 lbs.

Hevi-Lube

- Specially formulated, highly concentrated lubricant for exclusive use with ***Life/form***® Enema Administration Simulator only
- Pint bottle

LF01050U Sh. wt. 0.94 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Replacement Tubing

LF01024U Sh. wt. 0.31 lbs.

Nasco Cleaner

- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Fluid Administration Set

- Includes fluid bag with tubing and a fitting

LF01098U Sh. wt. 0.25 lbs.

Life/form® Prostate Examination Simulator

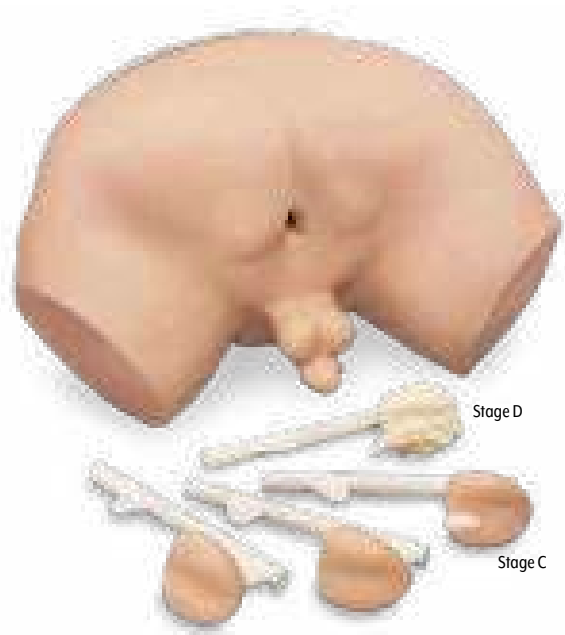
- Teach techniques of prostate examination with no harm or embarrassment to real patients
- 4 separate prostate glands are supplied with the torso, representing 1 benign gland and 3 stages of prostatic carcinoma in varying degrees of development
  - STAGE A GLAND — benign, slightly enlarged, but otherwise normal prostate gland
  - STAGE B GLAND — discreet, hard nodule is palpable in the upper right quadrant; simulates a beginning stage of carcinoma
  - STAGE C GLAND — spread of carcinoma is demonstrated; small nodule has increased in size and has become an external hard mass on the surface of the gland
  - STAGE D GLAND — gland is totally replaced with carcinoma; entire gland will feel hard and irregular
- Each gland can be inserted into the prostate torso to allow realistic practice in diagnosis by rectal palpation
- Includes 4 glands, lubricant, instruction manual, and hard carry case
- 5-year warranty

LF00901U Sh. wt. 19 lbs.

Prostate Gland Replacements

Sh. wt. 0.63 lbs.

LF00901(A)U Stage A **LF00901(B)U** Stage B **LF00901(C)U** Stage C **LF00901(D)U** Stage D



Lubricant Kit

- 2-oz. bottle
- Pkg. of 6

LF00985U Sh. wt. 0.88 lbs.

Nasco Cleaner

- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Life/form® skin tones available: Light Dark

Ostomy Care

Life/form® Ostomy Care Simulator

- Ideal for demonstration and practice for several procedures
- Anatomy of both a colostomy and ileostomy are carefully reproduced to provide lifelike functions and appearance
- Dilation of the stomas can be demonstrated and practiced, along with application of postoperative and permanent ostomy bags
- Colostomy can be irrigated
- Syringes are inserted through ports in the back of the simulator; 1 pumps the ileostomy with clear water or water tinted for exact realism, and the other syringe pumps synthetic stool to the colostomy
- Syringes are included to pump materials through the unit to provide drainage and excretion at the ileostomy and colostomy
- Consistency of the stool can be varied by using water to thin the material, and most of the stool can be salvaged and reused
- Soft, pliable material is used for the stomas in order to achieve a most realistic tactile sensation
- Includes a supply of simulated stool, instruction manual, and hard carry case
- 5-year warranty

LF00906U Sh. wt. 24 lbs.

Adult Ostomy Kit

- 2 syringes without needles
- 4-oz. jar of simulated stool
- 4¼-oz. tube of lubricant
- 1 vinyl glove

LF00897U Sh. wt. 1.25 lbs.

Adult Ostomy Bag

- Closed pouch

LF00896U Sh. wt. 0.06 lbs.

Simulated Stool

LF00962U Sh. wt. 0.63 lbs.

realistic trainer for realistic ostomy care

- Anatomy is carefully reproduced to provide lifelike functions and appearance
- Realistic tactile sensation
- Application of postoperative and permanent ostomy bags
- Dilation of the stomas
- Each model is 6 in. L x 7 in. W x 2½ in. D
- 5-year warranty

A. B. C. D. E.

Life/form® Nonfunctioning Ostomy Care Training Models

- Includes model, display easel, lubricant, and instruction manual

Sh. wt. 2 lbs.

A. Double Barrel Ostomy Care Training Model

- Features skin folding characteristics

LF00898(A)U

B. Prolapsed Ostomy Care Training Model

- Features a barrel that has telescoped out

LF00898(D)U

Complete *Life/form*® Ostomy Care Training Models Set

- Includes all Ostomy Care Training Models

LF00898U Sh. wt. 8.50 lbs.

Life/form® Functioning Ostomy Care Training Models

- Irrigation and stool simulation
- Includes model, display easel, syringe, simulated stool, lubricant, and instruction manual

Sh. wt. 1.75 lbs.

C. Healthy Ostomy Care Training Model

- Represents a healthy, surgically created stoma

LF00898(B)U

D. Infected Ostomy Care Training Model

- Features inflamed area that represents complications

LF00898(C)U

E. Necrotic Ostomy Care Training Model

- Features the death of stomal tissue

LF00898(E)U

Life/form® Complete Ostomy Care Training Model

- Consists of 3 locations to place the interchangeable stomas (healthy stoma, double-barrel stoma, prolapsed stoma, and necrotic stoma)
- Healthy and necrotic stomas have irrigation and stool simulation features
- Permanent, retracted stoma to practice ostomy care procedures on stomas sunk below skin level
- Includes simulator, 4 stomas, simulated stools, adult ostomy bag, lubricant, syringe with tubing, base, gloves, and infected tissue roll
- 14 in. L x 12 in. W x 4 in. D
- 5-year warranty

LF00895U Sh. wt. 10 lbs.

Replacement Ostomies

- Includes healthy stoma, double-barrel stoma, prolapsed stoma, and necrotic stoma

LF00895(A)U Sh. wt. 0.50 lbs.

Replacement Kit

- Includes 18 in. tubing, 2 gloves, simulated stool, 2-oz. container of lubricant, and an adult ostomy bag

LF00895(B)U Sh. wt. 1.25 lbs.

Life/form® Retracted Ostomy Care Training Model

- Realistic tactile sensation
- Features realistic stoma sunk below the skin
- Irrigation and stool simulation
- Includes model, display easel, syringe, simulated stool, lubricant, and instruction manual
- 7 in. L x 7 in. W x 3 in. D
- 5-year warranty

LF00903U Sh. wt. 3.50 lbs.

Life/form® Infant Ostomy Trainer

- Teaches step-by-step procedures for cleaning and caring for a baby's stoma and changing the pouching system
- Anatomy of the colostomies provide lifelike appearance and functions
- Soft, pliable material is used for the stomas in order to achieve the most realistic tactile sensation
- Consistency of the simulated stool can be varied
- Syringes included are used to inject simulated stool through ports to the colostomy sites
- Colostomy sites can be irrigated
- Includes 1 ostomy bag, 1 glove, 2 syringes (3 cc), 1-oz. jar of stool, 1-oz. jar of lubricant, wash bottle for irrigation, instruction manual, and storage box
- 5-year warranty

LF00905U Sh. wt. 1.75 lbs.

Simulated Stool

LF00962U Sh. wt. 0.63 lbs.

Ostomy Care & Bandaging

Otto Ostomy™ Package

- Demonstrates how ileostomies, urostomies, and colostomies function
- Model has a clear torso shell with 4 openings for the insertion of stomas
- Torso shell is easily removed for teaching or to facilitate in accessing and manipulating the intestine
- Color codes displayed include stomach, small intestine, large intestine, rectum, kidneys, ureters, and bladder
- Large intestine, small intestine, rectum, and bladder are all removable to aid in teaching procedures
- Ureters can be removed from the bladder, the flexible small and large intestines can be separated and attached to the backside of the stoma, and the large intestines can be separated at 4 different locations
- Includes anodized aluminum base, clear torso shell with 4 openings for stoma placement, stomach, small intestine, large intestine, rectum, kidneys, ureters and bladder, ileal conduit, 2 sections of small intestines, 2 adaptor connectors (to demonstrate loop stoma with either the small or large intestine), 13 stomas, 2 stents (3 in.; to be used with the ileal conduit), loop stoma with rod, and user manual

SB48421U Sh. wt. 12 lbs.

become an expert at bandaging surgical wounds

Life/form® "Surgical Sally" Bandaging Simulator

- Female "patient" with 14 surgical wounds including an abdominal hysterectomy, appendectomy, cholecystectomy with simulated T-tube, colostomy, ileostomy, laminectomy, laparotomy, leg amputation stump, mastectomy with simulated drain, mid-sternal split with simulated drains, nephrectomy, thoracotomy, thyroidectomy, and sacral decubitus ulcer — stage 2
- Conveniently practice wound management skills, dressing changes, and bandaging techniques
- Flexible, flesh-colored skin realistically responds to adhesives and all types of bandaging procedures
- Skin with realistic look and feel has been reformulated so it is drier, allowing the bandages to adhere better
- 29 in. L x 17 in. W x 8 in. D
- Includes hard carry case
- Staples and sutures cannot be removed
- 5-year warranty

LF00929U Sh. wt. 26 lbs.

Life/form® Stump Bandaging Simulators

- Practice and demonstrate standard bandaging procedures
- Lower torso is long enough to allow carrying the bandage around the body over the uninvolved hip at the level of the iliac crest
- Both the upper and lower portions can be used to demonstrate the attachment of prosthetic devices
- Upper torso includes 2 arms: 1 amputated above the elbow; 1 above the wrist
- Both arms are slightly extended in a patient-like position to facilitate bandaging
- Lower torso is representative of a patient in a supine position with legs slightly abducted: 1 leg is amputated below the knee; 1 at mid-thigh
- 5-year warranty

Life/form® Upper Stump Bandaging Simulator

- Includes an instruction manual
- 26 in. L x 18 in. W x 13 in. H

LF01063U Sh. wt. 15 lbs.

Life/form® Lower Stump Bandaging Simulator

- Includes an instruction manual
- 35 in. L x 15 in. W x 10 in. H

LF01064U Sh. wt. 15 lbs.

Life/form® Set of 2 Stump Bandaging Simulators

- Includes instruction manuals
- Individually boxed
- 35 in. L x 15 in. W x 10 in. H and 26 in. L x 18 in. W x 13 in. H

LF01065U Sh. wt. 26 lbs.

Glue-Off

- Removes gummy residue left by adhesive bandages
- 4-oz. container with brush

LF01023U Sh. wt. 0.50 lbs.

Nasco Cleaner

- Use to remove stubborn stains from *Life/form*® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Life/form® Non-Pitting Edema Trainer

- Represents a non-pitting stage of edema
- Lifelike simulated tissue feels rock-hard, making pitting impossible
- Includes a Stage 3+ (6 mm) edema pad with deep pitting that remains for a short time when the tissue is pressed
- **Skills that can be practiced:**
  - Assessment of stages (3+ and non-pitting)
  - Assessment of depth (6 mm and no depth)
  - Assessment of rebound time to baseline
  - Feel of non-pitting stage
- Includes 2 tissue pads representing a non-pitting stage and a pitting stage, insert tray, key card with cleaning/care instructions, and storage box
- 5-year warranty

LF00946U Light **LF00801U** Medium Sh. wt. 2 lbs.

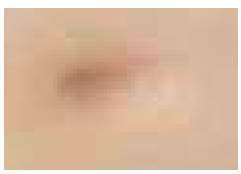
LF00947U

Life/form® Pitting Edema Trainer

- Trainer uses lifelike simulated tissue to demonstrate Stages 1+ through 4+:
  - Stage 1+ — Mild pitting, slight indentation (2 mm), no perceptible swelling of area
  - Stage 2+ — Moderate pitting, indentation (4 mm) subsides rapidly
  - Stage 3+ — Deep pitting, indentation (6 mm) remains for a short time, area looks swollen
  - Stage 4+ — Very deep pitting, indentation (8 mm) lasts a long time, area is very swollen
- **Skills that can be practiced:**
  - Assessment of stages (1+ through 4+)
  - Assessment of depth (2 mm through 8 mm)
  - Assessment of rebound time to baseline
- Includes 4 tissue pads representing each stage, insert tray, key card with cleaning/care instructions, and storage box
- 5-year warranty

LF00947U Light **LF00800U** Medium Sh. wt. 2.50 lbs.

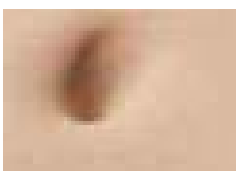
Life/form® skin tones available: Light Medium



Stage 1

Stage 2

Stage 3



Stage 4

Adult Large

SimLeggings™ Pitting Edema

- Designed to zip over the ankles and lower legs of manikins from various manufacturers
- Light beige leggings have a slight sheen and exhibit the characteristic pitting when pressure is applied to the legging, making them ideal for use in cardiac and respiratory arrest scenarios
- Phlebitis can also be simulated by placing reusable or disposable gel hand warmers (not included) between the cover and the foam in the calf area to create warmth, then adding powdered blush to the outside of the fabric on the calf area to simulate the redness associated with phlebitis
- Leggings are easy to store and care for; simply machine wash and dry the outer cover, then store in the included storage bag
- Latex-free leggings are made in a scent-free environment
- Sold in pairs
- NOTE: Be sure to measure the calf circumference of the manikin or patient before ordering

Adult Small

- Fits static and birthing manikins, and standardized patients with a calf circumference of 12-15 in. (30-38 cm)
- Dark brown available upon request

SB50964U Sh. wt. 5.50 lbs.

Adult Large

- Fits most high-fidelity manikins and standardized patients with a calf circumference of 16-19 in. (40-48 cm)
- Dark brown available upon request

SB50963U Sh. wt. 5.50 lbs.

SimSleeves™ Lymphedema

- Simulates the look and feel of lymphedema
- Light beige sleeves zip over manikin arms from various manufacturers or standardized patients
- Covers arm from shoulder to wrist
- No messy prep or cleanup time required
- Latex-free sleeves are made in a scent-free environment and store easily in the provided storage bag
- Machine wash the outer covering, then dry in a warm dryer
- Sold in pairs

Large

- Fits most adult high-fidelity manikins and standardized patients

SB50965U Sh. wt. 5.50 lbs.

Small

- Fits most adult static and birthing manikins, and standardized patients

SB50966U Sh. wt. 5.50 lbs.

SimObesityShirt™ Adult Obesity Simulation

- Fits adult manikins from all major suppliers as well as standardized patients, students, and instructors
- Weighted pendulous breasts and pannus create deep skin folds that can highlight the need for thorough assessment of the bariatric patient's skin
- Weighted pannus provides realistic catheterization challenges
- Large upper arm size makes students assess the appropriate blood pressure cuff size needed
- Students must lift the breasts to obtain more direct contact with the chest wall for clearer sounds
- Contains bilateral deltoid injection sites and an abdominal site for subcutaneous injections
- Includes all padding and weights needed for realism, as well as fully washable skin and storage bag
- NOTE: The foam, fiber-filled form and weighted sacks must be kept dry at all times, as getting the garment wet will void your warranty

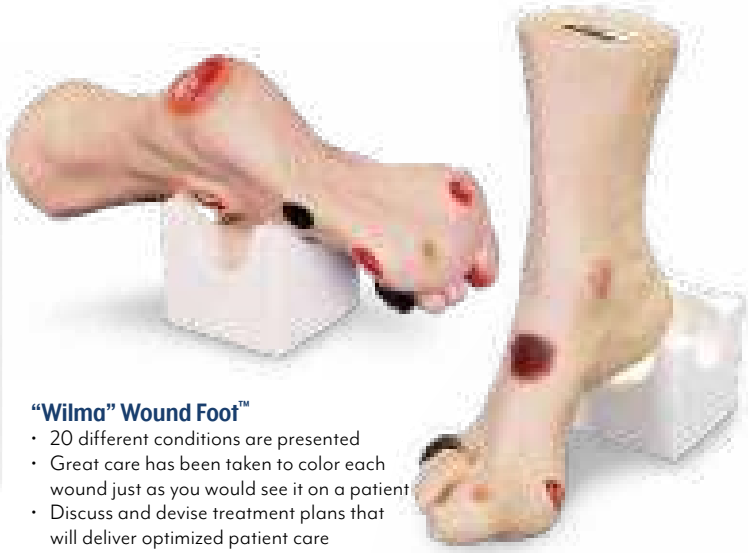
SB50971U Sh. wt. 17 lbs.

SimObesitySuit JR™ Pediatric Obesity Simulation

- 1-piece jumpsuit zips up in the back and fits pediatric manikins representing a 5- to 7-year-old
- Suit has bilateral injection sites and allows access to the perineum

SB50972U Sh. wt. 11 lbs.

WA29842U



"Wilma" Wound Foot™

- 20 different conditions are presented
- Great care has been taken to color each wound just as you would see it on a patient
- Discuss and devise treatment plans that will deliver optimized patient care
- Wounds include: pressure ulcers, deep tissue injury, callus, amputated toe, gangrene, maceration, partial-thickness wounds, corn, ingrown toenail, blister, hammer toes, and skin stapled wound
- 12½ in. L x 8 in. W x 3⅝ in. H
- Includes positioning base for "hands-free" access to all the sites when applying dressings or teaching

SB46503U Sh. wt. 5 lbs.

Carry/Storage Case for "Wilma" Wound Foot™

SB47339U Sh. wt. 2.25 lbs.

Complete Diabetic Foot Care Education

- This comprehensive kit for teaching about common foot problems and proper foot care includes:

The Common Foot Problems Display

- Incredibly realistic, life-size, hand-painted ***Life/form***® foot replica molded from an actual human foot
- Abnormalities include bunion, callus, corn, inflamed toenail, open sore, and dry, cracked skin

WA21216U

The Unhealthy Foot Care Kit

- Hand-painted ***Life/form***® foot replica shows the distal end of the foot with an invasive wound on the bottom of foot and surface inflammation around the big toe and second toe
- Life-size foot is constructed of soft, lifelike material with flexible toes

Common Diabetic Foot Problems TearPad™

- Explains common diabetic foot problems in a clear and easy-to-understand format
- Emphasizes eating properly and keeping blood glucose under control
- Front side explains common foot problems and the back side gives tips on how to care for feet, highlighting some of the dos and don'ts

WA29842U Sh. wt. 4.25 lbs.

Life/form® **Common Foot Problems Display**

- Includes 3 information sheets, plus a reproducible Diabetic Foot Screen sheet (all 8½ in. x 11 in.)
- 9 in. L x 3¾ in. W x 4½ in. H

WA22223U Sh. wt. 0.94 lbs.

Life/form® **Unhealthy Foot Care Kit**

- Includes a 4-page, 8½ in. x 5½ in. booklet providing information on foot care with diabetes
- ©2000

WA21216U Sh. wt. 0.50 lbs.

Nasco Common Diabetic Foot Problems TearPad™

- Pad of 50 sheets, 11 in. x 8½ in.

WA25981U Sh. wt. 0.81 lbs.

SB43091U

SB43092U

Diabetic Foot Models

- Diabetic Foot Model features 3 ulcers in various stages of development as well as other features commonly associated with diabetes
- Severe Diabetic Foot Model illustrates more severe consequences of diabetes, including an amputated toe, Charcot foot deformity, severe infection, and gangrene
- Includes carry case and instruction card
- 9½ in. L x 3½ in. W x 4 in. H

Sh. wt. 3 lbs.

SB43091U Diabetic Foot Model

SB43092U Severe Diabetic Foot Model

Diabetic Foot Model Set

- Includes both models listed above

SB43093U Sh. wt. 5.50 lbs.

Life/form® Elderly Pressure Ulcer Foot

- Pressure ulcers are more likely to appear over pressure points such as heels, tips of toes, between toes, or anywhere the bones may protrude and rub against socks, shoes, or bed sheets
- Replica contains all 4 severity stages:
  - Stage 1 — Located on the bottom of the toe. Surface of the skin is red
  - Stage 2 — Located on the bottom of the foot just under the toe. Surface of the skin is red and deeper into the skin layers
  - Stage 3 — Located on the side of foot. Skin surface is red, looks like a crater and reaches bottom layer of skin
  - Stage 4 — Located on the heel of the foot. Surface of the skin is red. A great amount of tissue has been damaged, including muscle, bone, joints, and tendons
- Includes a foot and instruction key card
- 9½ in. L x 4 in. W
- 5-year warranty

LF00933U Light **LF00944U** Dark Sh. wt. 2.50 lbs.

***Life/form*® skin tones available:** Light Medium

Life/form® Advanced Foot Problems

- Replica demonstrates advanced stages of a realistic, unhealthy foot with dry, cracked skin; a bunion; callus; corn; toenail fungus; a hammer toe; open pressure point sore; ingrown toenail; and gangrene
- Shows sores in progress and different common foot problems
- 9 in. L x 3¾ in. W x 4½ in. H

WA32206U Sh. wt. 0.94 lbs.

"Pat" Pressure Ulcer Model™

- Effective tool for identifying and staging pressure ulcers
- Displays Stage I, II, III, and IV pressure ulcers; an unstageable eschar/slough wound; an intact blister; open wound; undermining; tunneling; and exposed bone, tendon, and muscle
- Darkly pigmented skin section shows how different a Stage I, blood blister, and suspected Deep Tissue Injury may appear depending on the pigmentation
- DTIs have a "spongy/soft" feel that is especially helpful in darkly pigmented patients where visualization of the injury may not be apparent
- Routine cleansing and dressing changes can be taught and practiced on all wounds
- 8¼ in. x 12½ in. x 1¾ in.

SB46506U Sh. wt. 5.50 lbs.

Carry/Storage Case for "Pat" Pressure Ulcer Model™

SB47341U Sh. wt. 1.25 lbs.

Freddie Fistula™ Skills Trainer

- Features a realistic open abdominal wound with exposed intestines and 3 actively draining fistulas
- Central stomatized fistula is easily observed
- Non-stomatized and hidden fistulas add to the complexity of identifying effluent flow source and drainage management ability
- Practice employing various wound dressing materials and techniques (such as negative pressure wound therapy)
- Open any combination of the 3 fistulas to permit effluent flow
- Integral trainer base includes tray that can contain up to 700 ml of fluid
- Includes 500 ml effluent fluid bag, support rod, drainage tube, 1-quart bottle of effluent fluid concentrate, 3-way tube set with color-coded pinch clamps, and user manual
- 18 in. x 16 in. x 5 in.

SB51931U Sh. wt. 10 lbs.

Carrying Case

- Soft-sided design made of a durable fabric
- Features built-in supply pouch, handle, and shoulder strap
- 20 in. x 18½ in. x 8½ in.
- Fabric U.S.A.

SB51932U Sh. wt. 7 lbs.

Stain-Resistant Effluent Concentrate

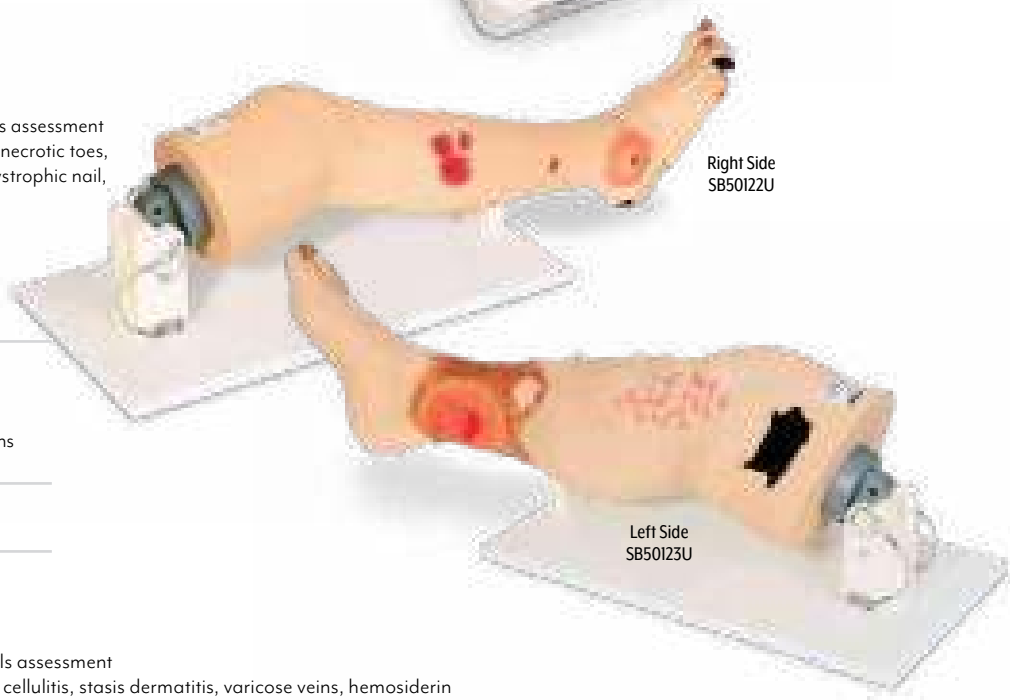
- Add distilled water and mix thoroughly
- 1-quart bottle

SB51933U Sh. wt. 1.25 lbs.

"Annie" Arterial Insufficiency Leg™

- Ideal for teaching, training, competency testing, and skills assessment
- The following conditions are represented: arterial ulcers, necrotic toes, eschar heel, Charcot foot, diabetic foot ulcer, cellulitis, dystrophic nail, mottling, and callous and heel fissures
- Includes a unique arterial doppler sound module with individual buttons to activate the following doppler sounds: monophasic, biphasic, triphasic, and venous
- Stand not included

SB50122U Sh. wt. 8 lbs.



Optional Display Stand

- Permits the leg model to pivot from above the knee
- Provides a realistic experience in supporting the leg while practicing dressing changes or identifying conditions

SB50124U Sh. wt. 5.50 lbs.

Replacement Ultrasound Doppler Sound Module

SB50121U Sh. wt. 0.63 lbs.

"Vinnie" Venous Insufficiency Leg™

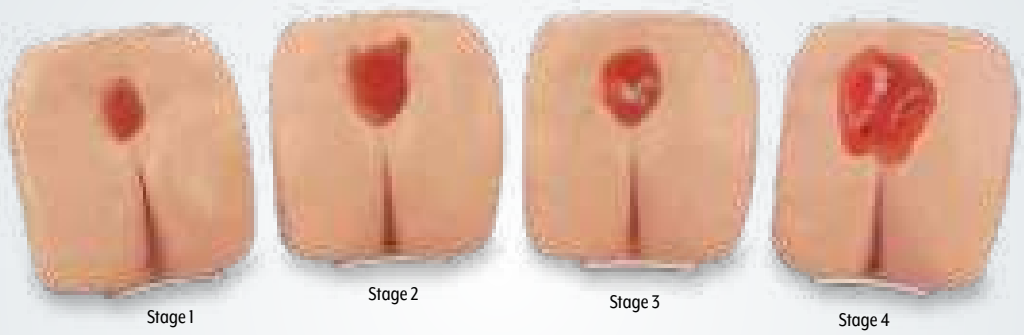
- Use for teaching, training, competency testing, and skills assessment
- The following conditions are represented: venous ulcer, cellulitis, stasis dermatitis, varicose veins, hemosiderin staining, vasculitis, lipodermatosclerosis, calciphylaxis, pyoderma gangrenosum, healed foot ulcer, fungal thickened toenails, maceration, diabetic ulcer, atrophie blanche, pitting edema, and reticular and telangiectasia veins
- Can be used for teaching clinicians about compression wrapping
- Stand not included

SB50123U Sh. wt. 10 lbs.

Optional Display Stand

- Permits the leg model to pivot from above the knee
- Provides a realistic experience in supporting the leg while practicing dressing changes or identifying conditions

SB50124U Sh. wt. 5.50 lbs.



Life/form® Pressure Ulcer/Bedsore Models

- These models illustrate all 4 wound stages and are used to give instruction on the care and cleaning of the ulcers
- 4 stages include:
  - Stage 1 — Reddening, unbroken skin
  - Stage 2 — Open wound that is reddened with partial skin loss
  - Stage 3 — Deep, open wound that reaches through all layers of skin and into the muscle
  - Stage 4 — Severe, deep, open wound that reaches through all layers of skin and damages muscle, bone, tendons, and joints
- Includes 4 buttocks models representing each stage, 4 display easels, and instruction key card
- 6½ in. L x 6¼ in. W x 1 in. H
- 5-year warranty

LF00934U Light **LF00945U** Dark Sh. wt. 8 lbs.

***Life/form*® skin tones available:** Light Dark

"Stan" Stage IV Pressure Ulcer Model™

- Designed for teaching and training with vacuum-assisted closure and negative pressure wound therapy devices
- Features a large sacral Stage IV pressure ulcer (with exposed bone of the coccyx, undermining, tunneling, slough, and eschar) and a Stage III pressure ulcer on the left buttocks
- Large size and depth of the Stage IV pressure ulcer, as well as the undermining and tunneling, make it ideal for practicing the proper dressing and preparation of a large wound for use with a negative pressure wound therapy device
- The Stage III pressure ulcer is positioned so that the Stage IV can be dressed by itself or a "bridging" dressing can be applied to the Stage IV and Stage III to demonstrate and practice this skill
- Permits the application and removal of dressings without leaving an adhesive residue
- 9 in. L x 9 in. W x 4½ in. H

SB46505U Sh. wt. 3 lbs.

Carry/Storage Case for "Stan" Stage IV Pressure Ulcer Model™

SB47340U Sh. wt. 2.50 lbs.

Seymour II Wound Care Model

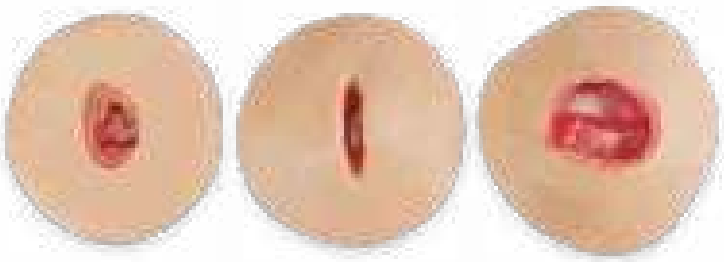
- Made with a flexible, lifelike material that permits the application and easy removal of dressings, without leaving an adhesive residue
- Displays the following pressure ulcers: Stage I; Stage II; Stage III with undermining, tunneling, subcutaneous fat and slough; and deep Stage IV with exposed bones, undermining, tunneling, subcutaneous fat, eschar, and slough
- Shows a suspected deep tissue injury, unstageable full eschar/slough wound, and 5½ in. dehisced wound
- Stage III and Stage IV are positioned so that a "bridging" dressing for use with a vacuum-assisted closure and negative-pressure wound therapy devices can be demonstrated and practiced
- Demonstrate and practice wound cleansing, classification, staging, and assessment, as well as the measurement of wound length, depth, undermining, and tunneling
- 12 in. L x 13½ in. W x 6 in. H

SB46502U Sh. wt. 5 lbs.

Carry Case for Seymour II Wound Model

- Durable, heavy-duty cloth case with storage area for dressing supplies
- 14¾ in. L x 14½ in. W x 8¼ in. H

SB30098U Sh. wt. 4.25 lbs.



Life/form® Negative-Pressure Wound Therapy (NPWT) Trainers

- Trainers assist with the instruction of advanced therapy management for many types of acute and chronic wounds
- Unique trainers have different depths of wound care, including tunneling
- Use for demonstration of application, placement, and management of a negative-pressure wound therapy system and for the care of wounds
- Lifelike texture of the skin and realistic appearance of the wounds give added realism to training
- Corresponding wound care bandaging products can be used
- 8½ in. L x 8½ in. W x 2 in. D, 7 in. L x 7 in. W x 1 in. D, and 9 in. L x 9 in. W x 2½ in. D
- Pump device and bandaging supplies not included
- 5-year warranty

LF00948U Sh. wt. 8 lbs.

Bedsore Cleansing and Dressing Model

- Varying stages of pressure sores can be washed, treated with antiseptics or most medicines, and dressed — just like real flesh
- Includes aluminum carry case and draping sheet
- 14½ in. L x 9½ in. W x 3½ in. H

SB14941U Sh. wt. 11 lbs.

Life/form® Skin Cancer Trainers — Enlarged

- ***Life/form***® Skin Cancer Trainers have been developed to assist with educating health care providers about the various types of skin cancer and what they may look like
- Enlarged trainer shows a normal mole, basal cell carcinoma (basalioma), squamous cell carcinoma (spinalioma), and malignant melanoma
- Shows variations of how the different types of skin cancer may appear
- ***Life/form***® Skin Cancer Trainers include trainer, sturdy base, 2-sided informational key card, easel, and storage box
- 8½ in. x 11 in. x ¼ in. (½ in. with board)
- 5-year warranty

LF00950U Light **LF00951U** Dark Sh. wt. 3.50 lbs.

Advanced Stoma Package

- ⅞ in. dia. stoma
- 2 in. dia. stoma
- Urostomy stoma with 3 in. stents in place
- Loop stoma with rod
- Loop stoma without rod
- Double barrel stoma
- Oval stoma
- Mushroom stoma
- Prolapsed stoma
- 3 in. dia. stoma
- Granulomas stoma
- Necrotic stoma
- Ischemic stoma
- In-skin-fold stoma
- Parastomal hernia stoma
- Mucocutaneous separation stoma
- Recessed stoma
- Flush stoma
- Ileal conduit
- Small intestinal loop
- Small intestine loop adapter
- Large intestine loop adapter

SB48422U Sh. wt. 2.75 lbs.

Soft-Side Carry Case

SB48423U Sh. wt. 8 lbs.

Respiratory, NG Tube & Trach Care

Life/form® Patient Education Tracheostomy Care Set

- Includes oral and nasal passages, pharynx, epiglottis, trachea, esophagus, tracheostomy site, and cricoid cartilage
- Mouth and jaw are flexible to allow oral suctioning
- Trachea branches into the left and right bronchial trees
- Practice suctioning techniques, proper cuff inflation, dressing changes, and other techniques
- Cleansing and maintenance of the external tracheal site can be performed
- Set includes adult and infant manikin, adult and infant tracheostomy tube, instruction manual, and hard carry case
- 5-year warranty

LF01159U Sh. wt. 22 lbs.

Adult Tracheostomy Care Manikin

- Includes tracheostomy tube, instruction manual, and hard carry case
- 5-year warranty

LF01168U Sh. wt. 20 lbs.

Adult Tracheostomy Tube

- 6.0 mm

LF01170U Sh. wt. 2.50 lbs.

Infant Tracheostomy Care Manikin

- Includes tracheostomy tube, instruction manual, and hard carry case
- 5-year warranty

LF01167U Sh. wt. 13 lbs.

Infant Tracheostomy Tube

- 3.0 mm

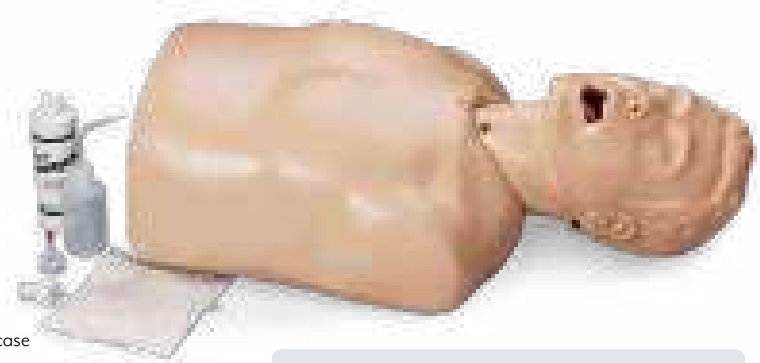
LF01171U Sh. wt. 0.25 lbs.

Simulaids NG Trainer

- Economic trainer for instruction of nasogastric tube insertion and care
- No moving parts and simple construction assure longevity
- Replacement parts are limited to the stomach bag so cleanup is easy and quick

160-8551U Sh. wt. 5.50 lbs.

Life/form® NG Tube & Trach Skills Simulator



- Realistic landmarks, trachea, esophagus, lungs, and stomach
- Thickener can be mixed with water to simulate mucous-like fluids of a real patient
- Fluid can be added for realistic tracheostomy care and suctioning
- Allows for the practice of dressing changes and cuff inflation
- Realistic procedures include NG tube care, including insertion, irrigation, and removal; gastric lavage and gavage; feeding tube insertion and removal with the ability to practice feeding; nasoenteric and esophageal tube care; oropharyngeal and nasopharyngeal care; and tracheostomy tube care
- Intubation using a laryngoscope blade and size 6.0 ET tube may also be practiced
- Designed to use size 6 tracheostomy tube, a size 6.0 mm ET tube, and a size 6 NG tube
- Includes spray-pump lubricant, a packet of thickener, instruction manual, and hard carry case
- Simulator does NOT include tracheostomy, ET, or NG tubes
- 5-year warranty

LF01174U Sh. wt. 24 lbs.

Used for instruction, training, and practice of vital tracheostomy skills and care for patients with respiratory conditions; plus instruction of gastrointestinal care procedures through nasal and oral access.

Replacement Lungs

LF01174(A)U Sh. wt. 3 lbs.

Replacement Stomach

LF01174(B)U Sh. wt. 0.19 lbs.

Life/form® Tracheostomy Care Simulator

- Oral, nasopharyngeal, nasotracheal, and tracheal suctioning techniques; proper cuff inflation; dressing changes; cleansing of stoma; and other techniques can be practiced and critiqued
- Replicates an adult male containing oral and nasal passages and all appropriate anatomy (pharynx, epiglottis, trachea, esophagus, stoma, cricoid cartilage, and representative cervical vertebrae)
- Chest area contains left and right bronchi and the bronchial tree
- Esophagus ends 2 in. below the trachea opening
- Side of the neck and chest area over the bronchial tree allow viewing of the suction and trachea tube
- Viewing window at the bottom of the simulator shows the location of a suction catheter in the right bronchus (seen) or left bronchus (unseen)
- Includes instruction manual and hard carry case
- Tracheostomy tube is NOT included
- 5-year warranty

LF01083U Sh. wt. 25 lbs.

Breast Examination

unparalleled realism for clinical and self-breast examination

Life/form® Advanced Breast Exam Simulator

- Tissue density varies within the simulated breast
- Tumors of varying sizes (1-4 cm diameter), shapes (round, oval, irregular/stellate), and densities can be inserted by the instructor for an expanded combination of training scenarios
- Tumors represent adenomas, cysts, malignant tumors, and enlarged lymph nodes
- Torso is correctly positioned in the supine position and allows access to both axillae
- Features palpable ribs, sternum and clavicles, and enlarged lymph nodes in the axillary and subclavicular areas
- 5-year warranty
- Peau d'orange ("orange peel skin") with inflammation, inverted nipple, skin dimpling, and asymmetry are also depicted on the incredibly realistic skin
- Designed for supine or upright examination
- Training may also be done without the overlay skin
- Includes a rigid underbody, right and left breast inserts, overlay skin, 3 tumor sets (27 lumps), 9 soft nodules to represent soft breast tissue, 1 hard lump to represent chest wall infiltration, baby powder, instruction manual, and hard carry case
- 14 in. W x 11 in. H x 6 in. D

LF00980U Sh. wt. 17 lbs.

Left Breast Replacement
LF00980(A)U Sh. wt. 2 lbs.

Right Breast Replacement
LF00980(B)U Sh. wt. 1.50 lbs.

Replacement Tumor Set – 27 Lumps
LF00980(C)U Sh. wt. 0.50 lbs.

LF00980(C)U

Nasco Cleaner
- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

LF00974(B)U

LF00973U

Nasco Complete Breast Examination Education Kit

- Includes the ***Life/form***® Single Breast Examination Trainer (LF00970U or LF00977U), Nasco Breast Self-Examination Poster (LF00973U), Nasco Breast Self-Examination TearPad™ (LF00971U)

Sh. wt. 7 lbs.

LF00975U With Light Trainer **LF00975(B)U** With Dark Trainer

Life/form® Single Breast Examination Trainer with TearPad™

- Includes the ***Life/form***® Single Breast Examination Trainer (LF00970U or LF00977U) and Nasco Breast Self-Examination TearPad™ (LF00971U)

Sh. wt. 2 lbs.

LF00974U With Light Trainer **LF00974(B)U** With Dark Trainer

Nasco Breast Self-Examination Poster & TearPad™

- Describes the breast self-examination (BSE) method, variations of self-examinations, changes to look and feel for, and important facts to remember

Breast Self-Examination Poster
- 18 in. x 24 in.

LF00973U Sh. wt. 0.19 lbs.

Breast Self-Examination TearPad™
- Double-sided
- Pad of 50 sheets; 8½ in. x 11 in. each

LF00971U Sh. wt. 0.81 lbs.

Life/form® Single Breast Examination Trainer

- Demonstrate proper manual examination and discussion of normal and abnormal findings
- Soft, lifelike simulated breast tissue fits over a sturdy base with molded ribs
- Interchangeable lumps and nodules of various sizes, shapes, and densities can be placed within the breast in any combination, offering a complete educational experience
- Peau d'orange area on skin represents inflammatory breast cancer (IBC)
- Dimpling indicates invasive disease
- Includes 4 soft (pink) nodules that represent normal tissue; 3 medium (white) lumps; and 4 hard (red) lumps, including a fixed-wall tumor
- Lumps and nodules vary in size from 1-3 cm, are round and irregular in shape, representing both cysts and malignant tumors
- Includes baby powder, instruction card, and soft carry case
- 5-year warranty

LF00970U Light **LF00977U** Dark Sh. wt. 2.50 lbs.

Replacement Lump and Nodule Set
- Includes 11 replacement lumps and nodules

LF00970(A)U Sh. wt. 0.38 lbs.

Life/form® skin tones available: Light Dark

ultimate simulator for self-breast examination training

Life/form® Breast Examination Simulator

- Special skin creates a lifelike look and feel
- Realistic fluid breast mass allows displacement of breast tissue under palpation almost exactly as it occurs in a live patient
- Left breast has a small nodule in the upper outer quadrant and a fibroadenoma in the lower inside quadrant
- Right breast has a fixed lump in the upper outer quadrant, and a fluid-filled cyst in the lower inside quadrant
- Practice all phases of breast examination in both a sitting and supine position
- Lightweight simulator designed with a concave back to allow ease in demonstrating or practicing palpation techniques
- Use as a body overlay or attach to body for a standing examination
- Includes a neck strap (3-ft. long) and a waist strap (4-ft. long) that are adjustable and can be strapped on, instruction manual, and American Cancer Society Guide to Breast Examination
- 5-year warranty

LF00984U Sh. wt. 6.50 lbs.

Breast Replacement, Right
- Contains fixed lump, fluid filled cyst, and round lump

LF01014U Sh. wt. 1.50 lbs.

Breast Replacement, Left
- Contains small nodularity and fibroadenoma

LF01015U Sh. wt. 1.50 lbs.

Wearable Breast Self-Examination Model

- Easily worn to better train and practice breast self-examination
- Displays the skin in finest detail; very realistic to the touch and dermatologically tested
- Breast examination is possible in both upright or lying positions
- Benign and malignant tumors in different stages of development hone self-examination skills (2 benign tumors, 4 malignant tumors, and 2 typical anomalies)
- Includes "Female Breast" chart, talcum powder, harness, and stand
- 22 in. L x 17¼ in. W x 9½ in. H

SB50169U Model w/Carry Case. Sh. wt. 30 lbs.
SB41504U Model Only. Sh. wt. 16 lbs.

Gaumard® Breast Self-Examination Simulator

- State-of-the-art materials to create a realistic look, feel, and texture
- Excellent platform to teach how to perform breast examinations as well as demonstrate self-examination techniques
- Left breast contains 4 masses in the breast tissue and 2 masses in the axilla region
- Masses range in size from 14 mm to 19 mm, and their depths range from 6 mm to 16 mm
- Right breast contains 2 masses designed to simulate an enlarged axillary lymph node and 2 fluid-filled cysts (19 mm and 24 mm)
- Includes user guide, a Breast Examination Learning Package CD, and carry case

Sh. wt. 13 lbs.

SB32869(L)U Light **SB32869(M)U** Medium **SB32869(D)U** Dark

Gaumard® skin tones available: Light Medium Dark

Breast & Testicular Examination

vivid representations of common breast conditions

Life/form® Common Breast Conditions Replicas

- Made of soft, lifelike material
- Includes an instruction card and storage box

Inverted Nipple

- Represents a breast with a nipple protruding inward

LF00860U Sh. wt. 1.25 lbs.

Mastitis

- Represents an inflamed breast due to bacterial infection on a damaged nipple

LF00861U Sh. wt. 1.25 lbs.

Flat Nipple

- Represents a breast with a nipple not protruding outward

LF00862U Sh. wt. 1.25 lbs.

LF00860U LF00861U LF00862U

Lactating Breast

- Functional and easy to use
- Use to train medical staff, a new mother, or a mother-to-be
- Includes a syringe with tubing, and lubricant

LF00863U Sh. wt. 1.50 lbs.

Set of 4

- Includes 1 of each ***Life/form***® breast replicas listed

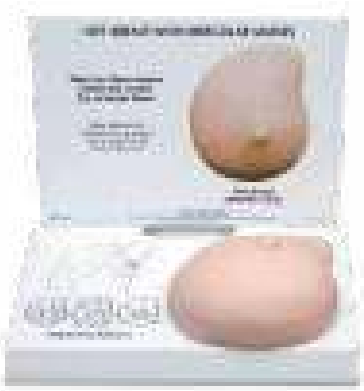
LF00864U Sh. wt. 6 lbs.

LF00863U

Left Breast Model

- Made of durable, lifelike material
- Embedded lumps simulate fibrocystic mass and typical tumor
- Also contains a lactiferous duct
- Back side of 8¼ in. x 6¼ in. education card shows locations of irregular masses
- Art on the 8⅞ in. x 6¼ in. base shows common self-inspection patterns
- 8¾ in. x 6¼ in. x 3 in.

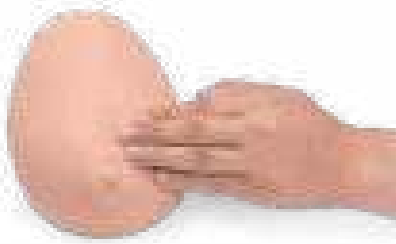
SB52334U Sh. wt. 2.25 lbs.



Simulaids Breast Self Examination (BSE) Trainer

- Flesh-based product for realistic practice
- Within the breast resides 5 lumps representing different disease states: cysts (fluid related), fibroadenomas (calcifications), sclerosing adenosis, or fat necrosis
- Emulates the natural consistency of a breast
- Material is also very durable so that constant use in labs or teaching facilities won't wear it out or tear it
- 3-year warranty

160-1040U Sh. wt. 1.25 lbs.



master proper palpation techniques

Life/form® Testicular Exam Simulator

- Providing exceptional realism, this simulator features soft, thin outer skin with delicate underlying structures and 4 embedded, simulated tumors
- Includes baby powder, laminated tumor location and simulator care card, Male Self-Exam brochure, and storage box
- Optional carry case is available
- 5-year warranty

LF01143U Sh. wt. 1.25 lbs.
LF01143(A)U Testicles Only. Sh. wt. 0.31 lbs.

Carry Case

- Blue nylon case with zip closure and carry handle
- 10 in. L x 7 in. H x 3½ in. D

LF03461U Sh. wt. 0.31 lbs.

INJECTION

Injection & Venipuncture.....I-2 – I-22
Advanced MultiVenous IV & Injection Arm.....I-2
Simulated Medications.....I-24 – I-30

Be
READY

Life/form® Advanced MultiVenous IV & Injection Arm

Offer real-world instruction with the best representation of an Adult IV Training arm on the market! The ***Life/form***® Advanced MultiVenous IV & Injection Arm provides complete venous access for IV therapy and phlebotomy, plus sites for intramuscular and intradermal injections. Under normal use, hundreds of injections may be performed! Superior new skin offers fine details to make the arm look and feel alive! Soft, flexible fingers are molded separately with extreme attention paid to every detail — right down to the fingerprints! Palpable veins throughout this extensive 8-line vascular system allows practice of venipuncture at all primary and secondary locations, including starting IVs and introducing over-the-needle IV catheters.

- Complete venous access to Basilic V., Cephalic V., Digital V., Dorsal Metacarpal V., Median Basilic V., Accessory Cephalic V., extensive venipuncture system, flexible fingers and wrist, intradermal injections, intramuscular injections, Median Antebrachial V., Median Cephalic V., Median Cubital V., replaceable skin, veins, and Thumb V. In addition to a narrowed floating vein site.
- Skin rolls as the veins are palpated and a discernible "pop" is felt when entering the veins. Intramuscular injections may be performed in the deltoid muscle. Intradermal injections will create characteristic skin welts at designated sites on the upper arm. Flexion of the wrist helps develop manipulation skills. Skin, veins, and deltoid muscle are completely replaceable!
- Includes simulated blood, one 3 cc syringe, one 12 cc syringe, needle, 2 fluid bags, directions for use, and soft carry case
- Fluid supply stand available separately
- 5-year warranty

Light
LF01271U Each. Sh. wt. 20 lbs.

Medium
LF01272U Each. Sh. wt. 22 lbs.

Dark
LF01273U Each. Sh. wt. 20 lbs.

Life/form® Advanced MultiVenous IV & Injection Arm Skin & Vein Replacement

- Special, extremely thin, synthetic skin, and tubing with appropriately small lumen and thin walls
- Cephalic and basilic vein are accessible, as well as the dorsal venous arch on the hand
- 5-year warranty

Sh. wt. 2.75 lbs.

LF01274U Light
LF01275U Medium
LF01276U Dark

Vein Replacement Kit
LF01277 Sh. wt. 1.50 lbs.

LF01121U

Realistic flashback and easy to use

LF01126U

Life/form® Advanced Venipuncture and Injection Arm

Provides complete venous access for IV therapy and phlebotomy, plus sites for intramuscular and intradermal injections

- 8-line vascular system allows practice of venipuncture including starting IVs and introducing over-the-needle IV catheters
- Complete venous access
- Intradermal injections will create characteristic skin welts at designated sites on the upper arm
- Replaceable Deltoid Muscle for Intramuscular injections
- Flexion of the wrist helps develop manipulation skills
- Skin and veins are completely replaceable
- Includes simulated blood, one 3 cc syringe, one 12 cc syringe, needle, 2 fluid bags, instruction manual, and soft carry case
- 5-year warranty

Light

LF01121U Each. Sh. wt. 20 lbs.
LF01121(A)U Pkg. of 25. Sh. wt. 605 lbs.

Medium

LF01250U Each. Sh. wt. 22 lbs.
LF01250(A)U Pkg. of 25. Sh. wt. 606 lbs.

Dark

LF01126U Each. Sh. wt. 20 lbs.
LF01126(A)U Pkg. of 25. Sh. wt. 605 lbs.

Replacement External Tubing

LF00990U Sh. wt. 0.25 lbs.

Skin and Vein Replacement Kits

Sh. wt. 2.75 lbs.

LF01122U Light
LF01251U Medium
LF01123U Dark

Vein Replacement Kit

LF01124U Sh. wt. 1.50 lbs.

Tubing Sealant

LF01099U Sh. wt. 2 lbs.

Venous Blood

LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5⁄16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag

- 500 ml

LF01130U Sh. wt. 0.31 lbs.

Injection Pad Replacement

LF00991U Sh. wt. 0.25 lbs.

Replacement Vein Manifold

LF00993U Sh. wt. 0.31 lbs.

Vinyl Adhesive

- Repair adhesive for all ***Life/form***® products
- 2 tubes, 1 oz.

LF00996U Sh. wt. 0.25 lbs.

Nasco Cleaner

- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Intradermal Sealant

- 2-oz. bottle

LF01009U Sh. wt. 0.25 lbs.

Life/form® skin tones available: Light Medium Dark

LF00698U

Life/form® Adult Venipuncture and Injection Training Arm

- Venipuncture and injection techniques including starting IVs and introducing over-the-needle IV catheters
- Realism begins with fine detail — right down to the fingerprints
- Realistic feeling of puncture through the skin and veins with realistic flashback
- Veins are accessible at the antecubital fossa, along the forearm, and at the back of the hand, making it possible to practice venipuncture at any of the common sites
- Practice of intramuscular injection
- Designed with replaceable skin and veins
- Includes a ***Life/form***® arm with skin, 22-gauge needle, butterfly set, infusion set, 3 cc syringe, 12 cc syringe, ***Life/form***® blood, fluid supply bags, instruction manual, and soft carry case
- 5-year warranty

Sh. wt. 22 lbs.

LF00698U Light **LF01252U** Medium **LF00997U** Dark

Life/form® skin tones available: Light Medium Dark

Available Supplies for *Life/form*® Adult Venipuncture and Injection Arm

Skin and Vein Replacement Kit
Sh. wt. 2.25 lbs.

LF00966U Light
LF01253U Medium
LF00987U Dark

Vein Replacement Only

LF01055U Sh. wt. 0.69 lbs.

Tubing Sealant

LF01099U Sh. wt. 2 lbs.

Venous Blood

LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

Life/form® **IV Arm Circulation Pump**

- Semi-closed system provides a continuous flow of blood
- Includes tubing adapters, tubing assembly, a spare section of tubing, 120V (60 Hz) power cord, 9V battery power adapter, and a fluid supply bag with clamps
- See previous page for full description

LF00699U Sh. wt. 2.75 lbs.

Replacement Fluid Supply Bag for IV Arm Circulation Pump

LF00699(A)U Sh. wt. 0.31 lbs.

Replacement Tubes for IV Arm Circulation Pump

LF00699(B)U Sh. wt. 0.31 lbs.

Vinyl Adhesive

- Repair adhesive for all ***Life/form***® products
- 2 tubes, 1 oz.

LF00996U Sh. wt. 0.25 lbs.

Nasco Cleaner

- Use to remove stubborn stains from ***Life/form***® simulators and trainers
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Fluid Supply Bag

- 500 ml

LF01130U Sh. wt. 0.31 lbs.

Fluid Supply Stand

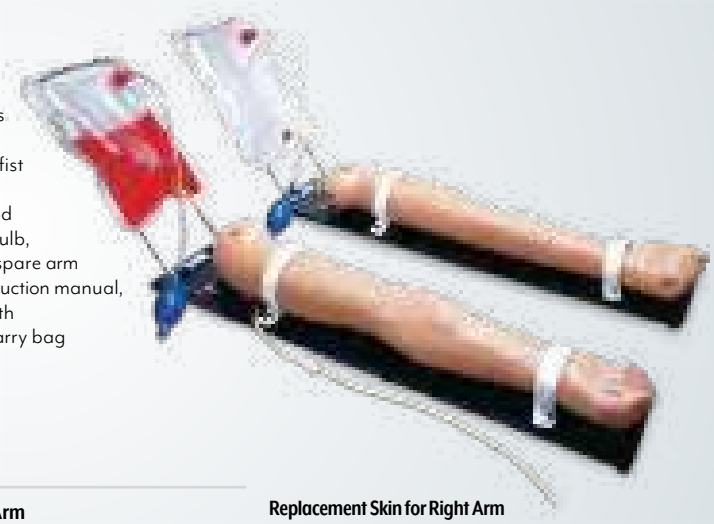
- 28 in. H with 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Gaumard® Advanced Multipurpose Venous Training Arm

- IV, IM, and sub-Q training
- Arm rotates 180° at deltoid region
- Subtle venous network in arm and hand
- Cephalic, basilic, antecubital, radial, and ulnar veins
- Realistic "pop" as needle enters vein
- Intramuscular injection site in deltoid area
- Subcutaneous injection areas on the volar side of the forearm and the lateral side of the upper arm
- Squeeze bulb to increase or decrease venous pressure
- Veins stand out or collapse
- Easily replaceable skin and veins
- Administration of medication by intravenous bolus
- Simulation of infusion technique
- Blood collection exercises with simulated blood
- Simulation of clenched fist and tourniquet position
- Includes simulated blood concentrate, pressure bulb, blood dispensing bag, spare arm skin, funnel, powder, instruction manual, smoked Lucite® base with stand, and soft nylon carry bag

Sh. wt. 9 lbs.



Left Arm

SB32870(AL)U Light
SB32870(AM)U Medium
SB32870(AD)U Dark

Right Arm

SB32870(BL)U Light
SB32870(BM)U Medium
SB32870(BD)U Dark

Replacement Veins

SB50851U Sh. wt. 1.25 lbs.

Replacement Skin for Left Arm
Sh. wt. 1.25 lbs.

SB50853(L)U Light
SB50853(M)U Medium
SB50853(D)U Dark

Replacement Skin for Right Arm
Sh. wt. 1.25 lbs.

SB50852(L)U Light
SB50852(M)U Medium
SB50852(D)U Dark

Gaumard® skin tones available: Light Medium Dark

SB23444(M)U

Gaumard® Multipurpose Venous Training Arm

- Administration of medication by intravenous bolus
- Blood collection exercises
- Intramuscular injection site in deltoid area
- Cephalic, basilic, antecubital, radial, and ulnar veins
- Subcutaneous injection areas on the volar side of the forearm and the lateral side of the upper arm
- Veins in dorsum of hand
- Includes Lucite® base with stand, simulated blood concentrate, pressure bulb, blood dispensing bag, spare arm skin, funnel, talcum powder, instruction manual, and soft carry bag

Sh. wt. 8.50 lbs.

SB23444(L)U Light
SB23444(M)U Medium
SB23444(D)U Dark

Replacement Veins

SB50849U Sh. wt. 1.25 lbs.

Replacement Skin
Sh. wt. 1.25 lbs.

SB50850(L)U Light
SB50850(M)U Medium
SB50850(D)U Dark

Simulaids Deluxe IV Training Arm

- Full arm IV trainer gives unlimited access to the major veins in the arm, hand, and deltoid IM injection site
- Antecubital, basilic, and cephalic sites, coupled with the dorsal metacarpal veins, allow practice of various area skills
- Includes blood reservoirs, blood powder, tray, and carry bag
- 3-year warranty

Sh. wt. 17 lbs.

140-120U Light
140-120BU Dark

Deluxe IV Replacement Skin
Sh. wt. 2 lbs.

140-390U Light
140-390(B)U Dark

Deluxe IV Replacement Vein Kit

101-367U Sh. wt. 0.19 lbs.

Blood Powder

- Makes 1 gallon

800-225U Sh. wt. 0.38 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Reservoir Bag

140-615U Sh. wt. 0.19 lbs.

Geriatric IV Training Arm

- Veins will roll away or disappear as you attempt to catheterize the vessel and a specially developed, lifelike skin
- Ideal for training anyone who works with the aged
- Includes blood powder, IV bag, and carry bag
- 3-year warranty

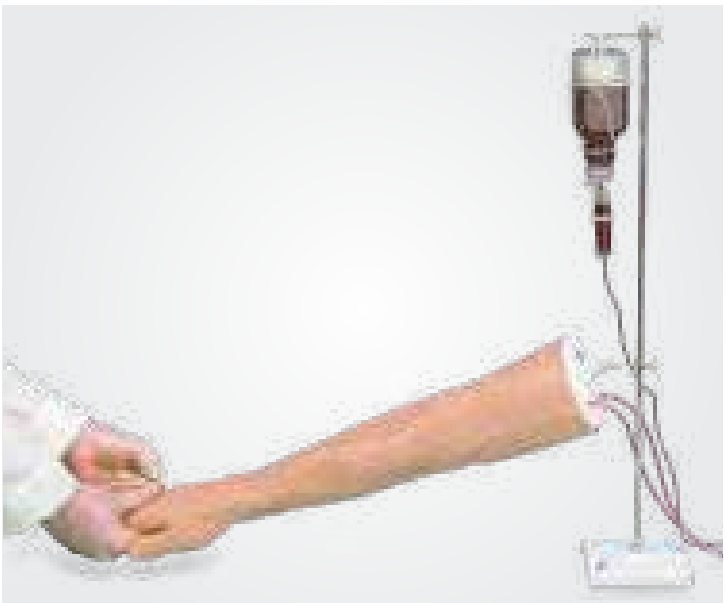
140-610U Sh. wt. 16 lbs.

Geriatric Arm Replacement Skin & Veins

140-611U Sh. wt. 2.75 lbs.

Geriatric Arm Replacement Veins

140-612U Sh. wt. 0.19 lbs.



Deluxe IV Injection Arm

- Allows realistic training to teach competence to medical staff
- Suitable for group instruction because of its high-quality stain resistance and easy-to-clean soft material
- Ideal for practicing the following:
  - o Correct puncture of peripheral veins for blood sampling
  - o Intravenous injections
  - o Positioning of a butterfly catheter
- The following veins can be punctured:
  - o Basilica vein
  - o Cephalic vein
  - o Dorsal venous rete of hand
  - o Median cubital vein
- Made of 3B SKINlike™ silicone
- Includes injection arm with already mounted tubing system, infusion bottle, stand, 250 ml bottle of 3B Scientific® artificial blood concentrate, plastic cup, disposable syringe, 2 injection cannulas (recommended cannula size: 20 and 21 gauge), 2 tubing systems as replacement parts, and container of talcum powder

SB25998U Sh. wt. 8 lbs.

Replacement Skin

SB28908U Sh. wt. 1.50 lbs.

Replacement Infusion Bottle

SB28909U Sh. wt. 0.50 lbs.

Artificial Blood Powder Concentrate

- ½-oz. bottle

SB45268U Sh. wt. 0.19 lbs.

Tubing System

- Pkg. of 3

SB28911U Sh. wt. 0.38 lbs.

LifeLike VI Box with Arm Arch Venipuncture Pump

- Affordable, portable, reusable wet lab box for evaluating all vascular anastomosis skills
- Train on the following skills:
  - o Deep and peripheral intravenous access
  - o Distal and proximal vascular anastomosis
  - o Femoral and carotid endarterectomy
  - o Femoral cannulation
  - o Incision, dissection, and exposure
  - o Ultrasound
- Use the pulsatile flow pump for arteries or continuous flow pump for veins to check for the quality of the repair
- Use with any LifeLike or silicone femoral or carotid arteries
- Charges via reusable battery
- Odor-free and nontoxic
- Includes 1 box and 1 pad for both ultrasound-guided IV access and vascular anastomosis

SB52872U Sh. wt. 1.25 lbs.

Life/form® Pediatric Arm

- Exact reproduction of the arm of a 6-year-old child
- Practice venipuncture and intramuscular injection techniques and procedures used in young children
- 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
- Includes a ***Life/form***® arm, fluid supply bag, 3 cc syringe, 1 pint ***Life/form***® blood, instruction manual, and hard carry case
- Fluid supply stand not included
- 5-year warranty
- Carton size: 22 in. x 11 in. x 6 in.

Sh. wt. 11 lbs.

LF00958U Light **LF01258U** Medium **LF01257U** Dark

Pediatric Arm Replacement Skin and Vein Kit

Sh. wt. 1.50 lbs.

LF00986U Light **LF01260U** Medium **LF01259U** Dark

Pediatric Arm Vein Replacements Only

LF01056U Sh. wt. 0.25 lbs. ***Life/form***® skin tones available: Light Medium Dark

Life/form® Infant IV Arm

- Special, extremely thin, synthetic skin, and tubing with appropriately small lumen and thin walls
- Cephalic and basilic vein are accessible, as well as the dorsal venous arch on the hand
- Includes 2 IV bags with clamps, 1 pint blood, and winged infusion set
- 5-year warranty

LF03637U Sh. wt. 2.50 lbs.

Infant IV Arm Replacement Skin and Veins

LF03641U Sh. wt. 2.50 lbs.

Blood

LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

Fluid Supply Bag

LF01130U 500 ml. Sh. wt. 0.31 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Life/form® Pediatric Head

- Functional head is realistically modeled to represent a 6-month-old infant
- Invaluable tool for demonstrating and practicing infusions and venipuncture in the temporal and jugular veins of a newborn to 12-month-old infant
- Temporal vein is easily accessible for IV infusions; practice in the jugular vein is equally realistic
- Neck is made of soft, flexible foam to provide a realistic feel of palpation and puncture
- Includes a head with skin and veins, fluid supply bag, 2 different gauge winged infusion needles, 1 pint blood, instruction manual, and hard carry case
- Fluid supply stand not included
- Replaceable skin and veins
- 5-year warranty

LF00999U Sh. wt. 9.50 lbs.

Pediatric Head Replacement Skin and Vein Kit

LF01003U Sh. wt. 2 lbs.

Pediatric Head Vein Replacements Only

LF01058U Sh. wt. 0.25 lbs.

Laerdal® Infant IV Arm – US Only

- Venipuncture procedures and fluid administration in the superficial veins of the hand
- Venipuncture possible in antecubital fossa and dorsum of the hand
- Fluid may be infused for realistic flashback

LG02017U Sh. wt. 1.75 lbs.

Nasco Cleaner

- Use to remove stubborn stains from ***Life/form***® simulators and trainers
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Life/form® Infant IV Leg

- Thin skin is paired with tubing featuring a small lumen and thin walls
- Greater and lesser saphenous veins and dorsal venous arch are accessible
- Includes 2 IV bags with clamps, 1 pint blood, 3 cc syringe, 22-gauge needle, and winged infusion set
- 5-year warranty

LF03636U Sh. wt. 2.75 lbs.

Infant IV Leg Replacement Skin and Veins

LF03639U Sh. wt. 2.50 lbs.

Infant IV Leg Replacement Veins

LF03640U Sh. wt. 2.25 lbs.

Venous Blood

LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

Fluid Supply Bag

LF01130U 500 ml. Sh. wt. 0.31 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Tubing Sealant

LF01099U Sh. wt. 2 lbs.

Nita Newborn™ Infant Venous Access Simulator

- Unique, anatomically correct representation of a 4-lb., 16 in. female baby developed to teach and practice the vascular accessing of newborns and infants
- Practice accessing, securing, dressing, site care, and maintenance for standard venipuncture, central catheters, PICC lines, and umbilical 5 FR catheters
- Access the median basilic and axillary veins on the right and left arm
- Right leg — saphenous and popliteal veins
- Neck and head — external jugular and temporal (scalp) veins
- Umbilicus and umbilical valve allows catheterization of the umbilical catheter, with proper placement verified by a blood return
- Nasal and oral openings allow placement of nasal cannulas, as well as endotracheal, nasogastric, and feeding tubes to teach suctioning, securing, dressing, cleansing, care, and maintenance
- Includes female baby body; umbilicus; translucent skin on arm, leg, and head; I.D. bracelet; diaper; vein tubing with umbilical valve; blood reservoir bag with attached tubing; blood concentrate; instruction manual; and carry case

SB23925U Sh. wt. 4.75 lbs.

Replacement Skin and Vein Set

- Includes right arm skin, left arm skin, right leg skin, head-cap skin, and blue veins

SB45093U Sh. wt. 0.31 lbs.

Replacement Umbilicus

SB45094U Sh. wt. 0.19 lbs.

Replacement Umbilical Valve and Vein Set

- Umbilical valve with vein set attached
- Latex-free

SB47305U Sh. wt. 0.25 lbs.

Replacement Head Skin

SB50856U Sh. wt. 1.25 lbs.

Simulated Stain-Resistant Blood

- 1 quart (0.94 L)

SB52892U Sh. wt. 1.25 lbs.

Life/form® Complete IV Arm and Pump Set

- Complete set of IV arm simulators for blood collection, intravenous injection, and infusion
- Arms are designed to allow training in real clinical settings, with delicate needle-tip resistance and "flashback" confirmation
- Simulators feature soft material with realistic tactile feeling and offer true-to-life needle-tip resistance
- Circulation pump offers leak-free connections with easy setup and maintenance
- Comes complete with the ***Life/form***® Adult Injectable Training Arm (LF00698U), ***Life/form***® Pediatric Arm (LF00958U), ***Life/form***® Infant IV Arm (LF03637U), 3 pint bottles with simulated blood powder, 6 fluid supply bags, 3 syringes (3 cc), 2 butterfly sets, 2 needles (22-gauge), 6 white towelettes, 4 clamps, 12 cc Luer-lock syringe, 25-gauge infusion set, IV arm circulation pump, power adapter, battery power adapter, tubing assembly, pump tube replacement, and tubing adapters
- 5-year warranty

LF00706U Sh. wt. 37 lbs.

Life/form® Advanced Venipuncture and Injection Arm with IV Arm Circulation Pump

- IV arm circulation pump (listed below, LF00699U) offers a continuous flow of blood in a semi-closed system
- Includes Advanced IV arm, 2 pint bottles with simulated blood powder, 3 fluid supply bags with pinch clamps, 2-oz. bottle of intradermal sealant, 3 cc syringe with needle, 22-gauge needle, infusion butterfly, latex adapter, pinch clamp, circulation pump, power adapter, battery power adapter, tubing assembly, pump tube replacement, and tubing adapters
- 5-year warranty

Sh. wt. 15 lbs.

LF00686U Light Arm
LF00688U Medium Arm
LF00687U Dark Arm

***Life/form*® skin tones available:** Light Medium Dark

keep blood flowing through *Life/form*® IV arms

Life/form® IV Arm Circulation Pump

- Sold complete with adapters to fit all of the ***Life/form***® IV arms, the IV Arm Circulation Pump could be easily modified to work with just about any IV product on the market
- Pump offers a semi-closed system that alleviates time spent on messy setup and cleanup
- With the correct setup, the pump can remain filled with simulated blood for extended periods of time
- Multiple power source options allow for full operation in extended or remote training sessions
- Variable flow rate and speed options allow for versatility with training scenarios
- Includes tubing adapters, tubing assembly, a spare section of tubing, 120V (60 Hz) power cord, 9V battery power adapter, and a fluid supply bag with clamps

LF00699U Sh. wt. 2.75 lbs.

Replacement Fluid Supply Bag
LF00699(A)U Sh. wt. 0.31 lbs.

Replacement Tubes
LF00699(B)U Sh. wt. 0.31 lbs.

Life/form® Advanced IV Hand

- Dorsal surface of the incredibly realistic hand includes injectable metacarpal, digital, and thumb veins
- Soft, flexible fingers with extreme attention to detail
- Develop important manipulation skills provided by the flexion of the wrist
- Skin rolls as you palpate the veins and characteristic "pop" can be felt when the vein is penetrated
- Simulated skin and veins are completely replaceable
- Includes 1 pint simulated blood, 2 IV bags, butterfly set, 3 cc syringe, 12 cc syringe, 22-gauge needle, and storage box
- 5-year warranty

Sh. wt. 7.50 lbs.

LF01139U Light **LF01255U** Medium **LF01146U** Dark

Replacement Skin and Veins
LF01140U Light. Sh. wt. 1.25 lbs.
LF01256U Medium. Sh. wt. 1.50 lbs.
LF01147U Dark. Sh. wt. 1.25 lbs.

Replacement Veins Only
LF01141U Sh. wt. 0.63 lbs.

Blood
LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

Fluid Supply Stand
- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag
- 500 ml

LF01130U Sh. wt. 0.31 lbs.

IV Hand and Arm

- Realistic forearm and hand, veined with flexible tubing
- IV placement, infusion of fluids, and drawing of blood
- Includes reservoir bags, carrying tray, and simulated blood powder (procedure needle not included)
- 3-year warranty

150-1374U Sh. wt. 3.50 lbs.

Replacement Skin

150-1381U Sh. wt. 1.50 lbs.

Replacement Veins

150-1382U Sh. wt. 1.50 lbs.

Blood Powder

- Makes 1 gallon

800-225U Sh. wt. 0.38 lbs.

IV Reservoir Bag

140-144U Sh. wt. 1.25 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

practice IV insertion anywhere

Life/form® Portable IV Arm and Hand Trainers

- Self-contained trainers packaged in a plastic case that can be converted into a workstation
- Constructed of soft material with lifelike veins in the skin surface that are visible and palpable
- Veins are accessible at the antecubital fossa, along the forearm, the back of the hand, and thumb veins, making it possible to practice venipuncture at any of the common sites
- Skin rolls as you palpate the veins and the characteristic "pop" can be felt as the needle penetrates the vein
- Teach venipuncture techniques including starting IVs and introducing over-the-needle IV catheters
- Realistic flashback
- Skin and veins are not replaceable
- Included with each of the trainers are 2 IV bags, packet of blood powder and spoon, plastic fluid supply stand, 2 pinch clamps, 3 cc syringe, 12 cc syringe, 22-gauge needle, winged infusion set, and plastic clamshell storage case
- 5-year warranty

Sh. wt. 2.50 lbs.

IV Hand

LF00700U Light **LF00715U** Medium **LF00703U** Dark

IV Arm

LF00701U Light **LF00716U** Medium **LF00704U** Dark

Complete Set

- Includes both the Portable IV Hand and Arm listed above

Sh. wt. 5 lbs.

LF00702U Light **LF00717U** Medium **LF00705U** Dark

Blood

LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

Replacement Blood, Red Only

LF01188U 5 packets. Sh. wt. 0.25 lbs.

IV Bags

- Includes 2 IV bags with tubing and connectors

LF00718U Sh. wt. 0.25 lbs.

IV Training Arm and Hand

- Permits detailed exercises in venipuncture so the technique can be mastered on a realistic model
- Palpate the arm and hand
- Locate the vein, introduce the needle (not included), and blood is withdrawn or fluid injected

IV Training Arm

- Includes blood powder and carrying tray
- 3-year warranty

Sh. wt. 4.50 lbs.

140-146U Light **140-146BU** Dark

IV Training Hand

- Includes blood powder and carrying tray
- 3-year warranty

Sh. wt. 3 lbs.

140-147 RU Light **140-147RBU** Dark

IV Training Arm and Hand Set

- Includes blood powder and carrying trays
- 3-year warranty

Sh. wt. 7 lbs.

140-140U Light **140-140BU** Dark

Replacement Skin, IV Training Arm

Sh. wt. 1.25 lbs.

140-142U Light **140-142BU** Dark

Replacement Skin, IV Training Hand

Sh. wt. 1.25 lbs.

140-141 RU Right, Light **140-141RBU** Right, Dark

Simulaids skin tones available: Light Dark

Replacement Vein, IV Training Arm & Hand

140-143U Sh. wt. 0.31 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Blood Powder

- Makes 1 gallon

800-225U Sh. wt. 0.38 lbs.

Advanced 4-Vein Venipuncture Training Aid

- Model has 4 barely discernible blue veins of 3 different diameters and a 4 vein deeply placed in a semi-transparent, tissue-like material which permits increased difficulty and improved skills
- Latex-free Dermalike™ provides 50% less needle drag when starting an IV and improved tear resistance to permit a greater number of needle "sticks"
- Skin rolls as the vein is palpated and a "pop" is felt as the needle enters the vein, followed by a realistic flashback of simulated blood confirming proper needle placement
- Both the withdrawal of blood and the injection of fluids can be practiced
- Practice the mechanics of the "no stick" IV catheters
- Upright backing plate is used as a protective snap-on cover over the tissue pad
- 5 in. L x 10 in. W x 1½ in. H

SB29869U Sh. wt. 3 lbs.

Advanced 4-Vein Venipuncture Training Aid and Carry Case

SB41560U Sh. wt. 6.50 lbs.

Simulated Stain-Resistant Blood

SB52892U 1 quart (0.94 L). Sh. wt. 1.25 lbs.

Optional Carry Case

- Includes storage pouch for supplies
- 14 in. x 10 in. x 2 in.

SB29870U Sh. wt. 2 lbs.

SB29869U

Venipuncture Training Aids

- Unique training aids permit realistic practice of starting an IV as well as the mechanics of "no stick" IV catheters
- Both models display blue veins that are barely discernible through the semi-transparent, tissue-like material
- Skin rolls as you palpate the vein and a "pop" is felt as the needle enters the vein
- 2-vein model has 2 different-sized veins positioned at the same depth
- 4-vein model has 3 veins of different diameters and a fourth vein deeply placed
- Latex-free Dermalike™ provides 50% less needle drag when accessing underlying veins and improved tear resistance which permits a greater number of needle "sticks"
- Comes with a protective, snap-on cover over the tissue pad
- 6½ in. L x 5½ in. W x 1¼ in. H

2-Vein Model

SB23526U Each. Sh. wt. 1.25 lbs.
SB25039U Pkg. of 5. Sh. wt. 3.75 lbs.

4-Vein Model

SB23527U Each. Sh. wt. 1.50 lbs.
SB25040U Pkg. of 5. Sh. wt. 5.50 lbs.

Simulated Stain-Resistant Blood

SB52892U 1 quart (0.94 L). Sh. wt. 1.25 lbs.

SB23527U

- Arterial Line
- Basilic V
- Cephalic V
- Median Cubital V

Life/form® Venatech IV Trainer

- Easily attached to a person's arm so student can practice venipuncture techniques on a live subject, including the proper positioning on an actual human arm, without the risks associated with puncturing living tissue
- Includes the 3 main veins used in phlebotomy — cephalic, basilic, and median cubital — all in correct anatomical position
- Arterial vessel is present for arterial blood gas simulation
- Helps students learn essential communication skills and patient interaction
- 5-year warranty

Sh. wt. 2 lbs.

LF01162U Light **LF01163U** Dark

***Life/form*® Venatech IV Trainer 5-Pack**
Sh. wt. 11 lbs.

LF01180U Light **LF01181U** Dark

Skin, Vein, and Artery Replacement Kits
Sh. wt. 0.63 lbs.

LF01165U Light **LF01166U** Dark

***Life/form*® skin tones available:** Light Dark

Vein Replacement Kit

LF01177U Sh. wt. 0.44 lbs.

Replacement Blood, Red Only

LF01188U Sh. wt. 0.25 lbs.

Replacement Blood Kit, Red & Blue

LF01178U Pkg. of 5. Sh. wt. 0.06 lbs.

LF01163U

Ivy – IV Pad

- Economical, efficient way to practice setting IV flow rates
- Use for the training and practice of IV fluid and medication administration and flushing
- Any standardized patient, task trainer, or manikin can be used with no special setup or cleanup
- Features realistic blood return — no special fluids required
- Can be used with any IV pump and tubing (not included)
- 15 in. L x 9 in. W x ½ in. H
- NOTE: Not intended for IV insertion simulation (catheter comes already in place)

SB51838U Sh. wt. 0.63 lbs.

STOPS Suture Sleeve and Suture Block

The IV / Suture Sleeve and Suture Block are Hyper-Realistic™ training aides that are designed to be utilized in both a controlled classroom and a hands-on practical application field training environment. Recommended training with both allows proper introduction, patient identification, skin preparation of the area to include aseptic technique, and administration of local anesthesia.

The IV / Suture Sleeve and Suture Block are comprised of a proprietary, life-like skin that is completely user-repairable and made to fit multiple body types. The IV / Suture Sleeve consists of a protective shield covered by a layer of simulated subdermal tissue to add to the Hyper-Realism and ten life like veins that are also user-repairable. When worn, the skin lies over a protective shield that is puncture resistant and allows for full range of motion, IV cannulation, and gives positive user feedback of proper placement by sending flashback into the IV catheter. The Suture Block skin can be utilized to create superficial lacerations and deep tissue lacerations that are capable of being closed by sutures and staples as well as the ability to introduce local anesthesia. The Suture Block is completely repairable.

IVSS Sh. wt. 4 lbs.

Life/form® Venipuncture and Injection Demonstration Arm

- Basic
- Convenient
- Lightweight
- Portable
- No internal tubing exists, but the skin can be punctured repeatedly
- No blood to set up, no mess to clean up, and no leaking
- May be used in venipuncture practice when fluid return is not essential
- Suitable for allied IV demonstrations and practice (flexion, cleaning, taping)
- Simulated intramuscular injections can be practiced in the deltoid region
- Skin and underlying foam may be cut for suturing practice
- 5-year warranty

Sh. wt. 3 lbs.

LF01131U Light **LF01254U** Medium **LF01132U** Dark

***Life/form*®** skin tones available: Light Medium Dark

Life/form® Intramuscular Injection Simulator

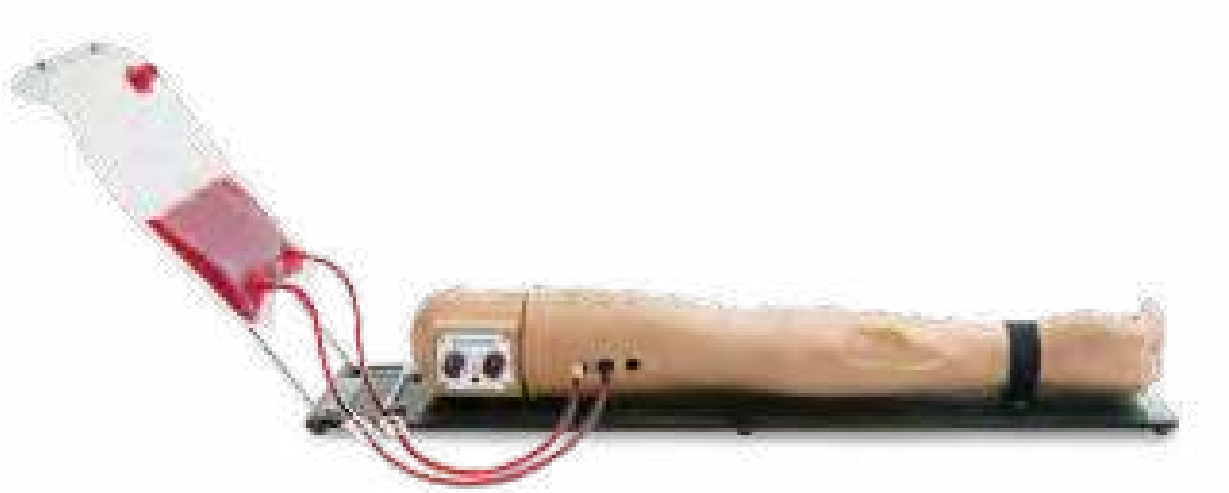
- Simulated bony structure is embedded in the torso and represents the superior end of the femur, or greater trochanter, the posterior superior and anterior superior iliac spines, and the sacrum
- Bony structure provides palpable anatomical landmarks to identify proper injection sites
- Section of the upper, outer quadrant of the left gluteal area is cut away to visualize the underlying structures
- Gluteus medius and gluteus maximus muscles, sciatic nerve, and vascular structures are clearly shown
- 3 types of intramuscular injections can be taught and practiced on this simulator: dorsogluteal, ventrogluteal, and vastus lateralis injections
- Extremely realistic skin and muscle textures, as well as bone shape and position, closely resemble a live patient
- Perforation of the tissue with a needle duplicates the sensation of administering an actual injection
- Includes instruction manual, supply of syringes, and hard carry case
- 5-year warranty

LF00961U Sh. wt. 18 lbs.

Replacement Muscle

LF00963U Sh. wt. 0.50 lbs.

Palpable Landmark Approaches
- Gluteus Medius/Ventrogluteal
- Gluteus Maximus/Dorsogluteal
- Vastus Lateralis



Gaumard® SMASH Advanced Patient Training Arm

- Provides both venous and arterial vascular access
- Delivers automatically generated arterial pulses at the radial and brachial sites and controls arterial blood flow by allowing variable heart rate and pulse strength
- Hemodialysis site on the forearm
- Intramuscular injection sites on the upper arm
- Subcutaneous injection sites on the volar forearm and lateral upper arm
- Suture and incision sites on both the upper arm and forearm
- Adjustable heart rate and pulse strength
- Healed fistula for hemodialysis exercises

Sh. wt. 15 lbs.

- Cephalic (antecubital), basilic, radial, and ulnar veins as well as the radial and brachial arteries for infusion and blood draw
- Interchangeable arterial and venous insert for IV and blood draw exercises, AV anastomosis, and placement of AV grafts includes skin, subcutaneous tissue, muscle, radial artery, and radial vein
- Multilayer insert that includes the skin, subcutaneous tissue, and muscle allows incision and suturing exercises
- Rotating arm allowing dorsal and volar access along the length of the arm
- Varying vessel palpability to simulate collapsed or bulging vessels

110V Arm

SB50844(L)U Light
SB50844(M)U Medium
SB50844(D)U Dark

220V Arm

SB50844(EL)U Light
SB50844(EM)U Medium
SB50844(ED)U Dark

Arterial/Venous Insert
Sh. wt. 1.25 lbs.

SB50840(L)U Light
SB50840(M)U Medium
SB50840(D)U Dark

Blood Dispensing Bag

SB50841U Sh. wt. 1.25 lbs.

Replacement Skin
Sh. wt. 2.25 lbs.

SB50842(L)U Light
SB50842(M)U Medium
SB50842(D)U Dark

Replacement Veins

SB50843U Sh. wt. 1.25 lbs.

Fistula Insert

SB50846U Sh. wt. 1.25 lbs.

Incision and Suture Insert

SB50847U Sh. wt. 1.25 lbs.

Gaumard® skin tones available: Light Medium Dark

Life/form® Diabetic Injection Pad

- May be worn on the body in specific locations (abdomen, thigh, upper arm) to allow patients to inject fluids into the pad to practice giving themselves injections
- Pad is thick enough to accept all insulin needles
- Has a 1 in. wide nylon strap with an adjustable plastic buckle
- The 6¼ in. L x 4¼ in. W x ¾ in. D oval pad has a hard plastic backing to prevent the needle from poking through the pad and into the wearer's skin
- 5-year warranty

WA18238U Sh. wt. 0.63 lbs.

Replacement Injection Pad

WA18338U Sh. wt. 0.56 lbs.

Life/form® Injection Belly

- Teach patients how to properly insert and rotate the infusion set for insulin pumps, avoiding the 2 in. (5 cm) area around the navel, as well as giving self-injections of many types including pen-style injections
- Lifelike skin with what feels like real stomach tissue underneath
- Soft plastic backing to keep needles from going through and holes to allow the material to breathe and dry
- Distilled water may be injected
- Actual insulin or other medications should not be used, as they may deteriorate the material
- Injection belly is considered disposable; however, with proper care and treatment it will serve its purpose for a long period of time
- Using the smallest needles possible when simulating injections and rotating the insertion points will help prolong the life of the trainer

WA28395U Sh. wt. 0.94 lbs.

Life/form® Advanced Injection Belly

- Soft stomach replica is an invaluable tool for showing how to properly insert and rotate the infusion set for insulin pumps, avoiding the 2 in. (5 cm) area around the navel
- Give many types of self-injections (including pen style)
- Trainer has lifelike skin with what feels like real stomach tissue, along with the ability to pinch the skin
- Backing keeps needles from going through
- Adjustable straps allow the stomach to be attached to a manikin or human patient for simulation practice
- Soft material can be punctured repeatedly without showing holes
- Liquid injection is not recommended

LF09900U Sh. wt. 0.31 lbs.

Life/form® Venatech IM & SubQ Simulator

- Innovative, affordable simulator is realistic in nature
- Because there is fluid in vessels deep within the simulated tissue, there is an actual possibility of seeing simulated blood in the hub of the needle on aspiration
- Fits on the area of the deltoid muscle as well as the vastus lateralis, rectus femoris, ventrogluteal, and dorsogluteal areas for realism
- Pad measures 6¾ in. L x 3¼ in. W x 1½ in. D
- 5-year warranty

Sh. wt. 1.75 lbs.

LF01184U Light **LF01185U** Dark

Packs of 5

Sh. wt. 9.50 lbs.

LF01184(A)U Light
LF01185(A)U Dark

Skin and Vein Replacement Kits

Sh. wt. 0.38 lbs.

LF01186U Light
LF01187U Dark

Vein Replacement Kit

LF01177U Sh. wt. 0.44 lbs.

Replacement Blood

LF01188U Sh. wt. 0.25 lbs.

BE READY WITH NASCO HEALTHCARE
THE INDUSTRY LEADER IN TRAINING SIMULATION FOR
80+
YEARS
Nasco
HEALTHCARE

realistic fluid injection experience

Paddy – Small Injection Pad

- Removable epidermis layer on pad surface allows for the simulation of a "wheal" during intradermal injections
- Skin puncture resistance and the resistance throughout the injection closely mimic the feel of a real injection
- Drainage holes on pad bottom for use with fluid-filled syringes
- 2½ in. L x 2½ in. W x 1¾ in. H

SB51839U Sh. wt. 1.25 lbs.

Removable Epidermis Layer

SB52883U Sh. wt. 0.25 lbs.

Patrick – Large Injection Pad

- Use to simulate intramuscular, intradermal (when used with removable epidermis layers), subcutaneous, and Z-track injections
- Realistic puncture resistance mimics the feel of an actual injection
- Bottom drainage allows the pad to be used with fluid-filled syringes
- Pad skin can be grasped for more realistic injection scenarios
- 6 in. L x 6 in. W x 1¾ in. H

SB51840U Sh. wt. 1.25 lbs.

Removable Epidermis Layer

SB52883U Sh. wt. 0.25 lbs.

Demo Dose® Inject-Ed Injection Pad

- Compact and economical injection task trainer
- Provides students with a realistic injection experience in the simulation lab
- IM, SQ, ID, and Z-track simulation
- Resilient, durable, and self-healing surface fluid

Inject-Ed
- Holds up to 20 ml
- 3 in. dia. x 1½ in. H x 2¼ in. inj. area

PN01195U Sh. wt. 0.38 lbs.

Inject-Ed XL™
- Holds up to 250 ml
- 8 in. dia. x 1½ in. H x 7 in. inj. area

PN01259U Sh. wt. 2.50 lbs.

Life/form® Intradermal Injection Simulator

- Practice intradermal injections safely and conveniently with the ***Life/form***® Intradermal Injection Simulator
- Unit consists of a casting molded from a real forearm from the wrist to just below the elbow
- ***Life/form***® soft vinyl skin provides realistic feel and appearance to ensure a realistic training experience
- 8 sites for practicing intracutaneous injections
- If fluid is properly injected, a characteristic skin welt will form
- Welt is removed by withdrawing the fluid after practice
- Each site is reusable by dozens of students
- Includes arm section with 8 injection sites, 2-oz. bottle of liquid skin repair, syringe, instruction manual, and storage box
- Included intradermal sealant (LF01009U) will extend the life of skin; however, skin is not replaceable and the simulator will eventually need replacement
- 13 in. x 11 in. x 5 in.
- 5-year warranty

Sh. wt. 2.25 lbs.

LF01008U Light
LF01262U Medium
LF01261U Dark

Life/form® skin tones available: Light Medium Dark

Intradermal Sealant

LF01009U 2-oz. bottle. Sh. wt. 0.25 lbs.

challenging simulator conceals needle holes

Life/form® Injection Training Models

- Soft, realistic material can be punctured repeatedly without showing needle holes
- Injecting with liquids is not recommended
- Pad measures 7 in. L x 4 in. W x 2½ in. D
- 5-year warranty

LF00952U Light **LF00953U** Dark Sh. wt. 2.25 lbs.

***Life/form*®** skin tones available: Light Dark

Life/form® Hemodialysis Practice Arm

- Features the realistic appearance and performance necessary to provide ideal practice for trainees or patients
- Valuable training aid is easy to set up and use to demonstrate preparing the patient's arm for hemodialysis
- Established fistula is accessible and the system can be pressurized with artificial blood so that there is an actual flashback when a needle is introduced
- Artificial blood approximates the pale shades usually common in dialysis patients
- Easily maintained
- Replaceable skin and vascular system
- Includes 1 pint ***Life/form*®** arterial blood, syringes with needles, 2 fluid supply bags, instruction manual, and soft carry case
- Fluid supply stand not included
- 5-year warranty

Sh. wt. 17 lbs.

LF01037U Light **LF01268U** Medium **LF01267U** Dark

Hemodialysis Practice Arm Skin & Vein Replacement Kit
Sh. wt. 2.25 lbs.

LF01040U Light
LF01270U Medium
LF01269U Dark

***Life/form*®** skin tones available: Light Medium Dark

Hemodialysis Practice Arm Vein Replacement
LF01041U Sh. wt. 0.25 lbs.

Hemodialysis Arterial Blood
LF01048U Quart. Sh. wt. 0.25 lbs.

Hemodialysis Venous Blood
LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

Vein Tubing Sealant Kit
LF01099U Sh. wt. 2 lbs.

Fluid Supply Stand
- 5 in. x 8 in. base, 5⁄16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag
LF01130U 500 ml. Sh. wt. 0.31 lbs.

Life/form® Arterial Puncture Arm

- Features the realism of appearance and performance necessary to provide realistic practice for trainees
- Easy to set up and use, this valuable training aid is ideal for practice and demonstration in drawing arterial blood samples for monitoring blood gases
- Identify puncture locations through palpation of the pulse at either the radial or brachial sites
- Realistic arterial pressure produces a realistic backflow of blood in the syringe, confirming proper needle location in the artery
- Periodic use of the tubing sealant provided will extend the life of each Skin/Artery Kit
- Arm has one artery tubing section installed
- Includes two 3 cc syringes with needles, fluid supply bag, 2 replacement sections of artery, 1 pint ***Life/form***® arterial blood, tubing sealant, instruction manual, and soft carry case
- Fluid supply stand not included
- Cannot place arterial lines
- 28 in. x 13 in. x 5 in.
- 5-year warranty

Sh. wt. 17 lbs.

LF00995U Light

LF01264U Medium

LF01263U Dark

Skin Replacement Kit with 3 Artery Sections

- Includes skin, 2 foam pads, lubricant, tubing with pulse bulb, 1 complete artery, 2 middle artery sections, and instruction manual

Sh. wt. 2.25 lbs.

LF00998U Light
LF01266U Medium
LF01265U Dark

Arterial Puncture Arm Artery Replacement Only

- Includes 3 arteries and lubricant

LF01059U Sh. wt. 0.50 lbs.

Life/form® skin tones available: Light Medium Dark

Arterial Puncture Arm Injection Replacement Pad

LF00992U Sh. wt. 1.25 lbs.

Tubing Sealant

- Periodic use will extend the life of skin and arteries

LF01099U Sh. wt. 2 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag

- 500 ml

LF01130U Sh. wt. 0.31 lbs.

Arterial Blood

- Quart

LF01004U Sh. wt. 0.38 lbs.

Nasco Cleaner

- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Replacement Pulse Bulb

- 3 oz.

LF03490U Sh. wt. 0.19 lbs.

Chester Chest™

External Central Catheter
- Pre-positioned, surgically placed in the right chest
- Subcutaneous tunnel is visible up to and just over the clavicle
- Distinguishable Dacron® cuff
- Distal catheter end is pre-attached to the blood reservoir bag

Implanted Vascular Access Device
- Located in the left chest under a specially formulated flap designed to simulate real human tissue
- Situated over a rigid underlying surface with molded ribs and a recessed area for the interchangeable inserts
- 3 difficult accessing inserts placed either under or over the port to simulate palpating and accessing a port with one of the following types of placements: normal, "tipping," "wandering," or "deeply placed"

Peripheral Placed Central Catheter
- Located in the rotated, extended, detachable right arm
- Dual lumen 5FR PICC exits the slightly raised, basilic vein on the right inner biceps
- Pre-positioned 20G IV catheter in the right forearm
- Catheters are pre-attached to a blood reservoir bag
- Complete blood draws, heparinization, and fluid infusion while attached or unattached to the torso

Additional Capabilities:
- Subclavian catheter
- Triple lumen catheter
- Jugular catheter

Chester Chest™ with Peripheral Port Access Arm
- Also has recessed area posterior to PICC insertion site for optional peripheral port (peripheral port sold separately at right)
- Base of recessed area is made of soft material that permits port to "float" when accessed
- When placed over port, included tissue flap allows for a realistic feel when palpating and accessing

SB18636U Sh. wt. 11 lbs.

Chest Tissue Flap Replacement
- Duplicates the feel of human tissue
- Place chest tissue flap over chest port for realistic practice of palpating and accessing
- Proper access of the port is confirmed by a "blood" withdrawal
- Maintains integrity even after numerous needle insertions
- Replacement chest tissue flap for all Chester Chest™ versions listed above
- 11½ in. x 8 in.

SB41587U Sh. wt. 2.25 lbs.

Chester Chest™ skin tones available: Light Dark

Carry Case
- Soft-sided
- 21 1/22 in. x 17 in. x 16½ in.

SB29116U Sh. wt. 5 lbs.

Blood Bag Reservoir for Chester Chest™

SB46515U Sh. wt. 0.25 lbs.

Practice Port
- A real practice port with 9.6 FR catheter for the left side of Chester Chest™

SB41588U Sh. wt. 2.50 lbs.

Universal Catheter Connector
- For use with 9.6 FR catheter

SB50699U Sh. wt. 0.50 lbs.

add a peripheral port with updated arm

Chester Chest™ Peripheral Port Access Arm
- Update your Chester Chest™ economically and easily by replacing the detachable arm with this advanced version

Features:
- Dual lumen 5 FR PICC exiting the basilic vein from the inner biceps area, which is the current preferred placement
- Basilic vein is slightly raised for easy identification
- Proximal to the PICC is a recessed area for the placement and suturing of a peripheral port (port is shown but not included; SB45081U sold separately below)
- When attached, peripheral port will "float" on the underlying tissue-like material
- Recessed area is covered with a removable flap that has the feel of human tissue which, when placed over the optional port, provides the realistic practice of palpating and accessing
- Pre-positioned IV catheter in the forearm
- Improved arm provides a greater degree of rotation and extension for easier access to the PICC and recessed area for the peripheral port (peripheral port sold separately below)
- 18 in. long

SB45082U Sh. wt. 1.75 lbs.

Peripheral Port
- A real practice port with 5 FR catheter for use with the Chester Chest™ Advanced Arm above (SB45082U)

SB45081U Sh. wt. 0.56 lbs.

Triple Lumen Catheter Only
- For use with the Chester Chest™ Advanced Arm above (SB45082U)

SB45369U Sh. wt. 0.31 lbs.

Blood Bag Reservoir for Advanced Arm

SB46519U Sh. wt. 0.25 lbs.

Chester Chest™

- Lifelike model of a human torso
- Can be used upright or in a supine position

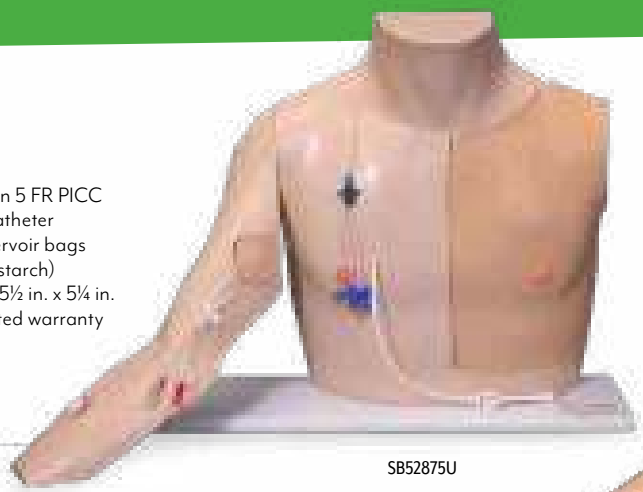
Includes:

- Life-size adult torso with a base
- Tunneled central catheter 9.6 FR
- Outer tissue pad for left chest
- Real port (IVAD)
- 3 difficult accessing inserts
- Arm with greater degree of rotation and extension than previous arms
- Dual lumen 5 FR PICC
- 20 G IV catheter
- Blood reservoir bags
- Talc (cornstarch)
- 20½ in. x 15½ in. x 5¼ in.
- 1-year limited warranty

Chester Chest™ with Standard Arm

Sh. wt. 11 lbs.

SB52875U Light **SB52876U** Dark



SB52875U

Chester Chest™ Arm

- Update your Chester Chest™ and your entire training program economically and easily by replacing the detachable arm with this revised version

Features:

- Dual lumen 5 FR PICC exiting the basilic vein from the inner biceps area, which is the current preferred placement
- Basilic vein is slightly raised for easy identification
- Improved arm provides a greater degree of rotation and extension for easier access to the PICC and recessed area for the peripheral port
- Pre-positioned IV catheter in the forearm
- Also includes blood bag reservoirs
- 18 in. L

SB52877U

Chester Chest™ Standard Arm

Sh. wt. 2.25 lbs.

SB52877U Light **SB52878U** Dark

Chester Chest™ Advanced Arm

- Proximal to the PICC is a recessed area for the placement and suturing of a peripheral port (port is shown but not included; SB45081U sold separately at right)
- When attached, peripheral port will "float" on the underlying tissue-like material
- Recessed area is covered with a removable flap that has the feel of human tissue which, when placed over the optional port, provides the realistic practice of palpating and accessing

SB45082U Sh. wt. 1.75 lbs.

Peripheral Port for Advanced Arm

- A real practice port with 5 FR catheter for use with the Chester Chest™ Advanced Arm at left (SB45082U)

SB45081U Sh. wt. 0.56 lbs.

Triple Lumen Catheter Only

- For use with any Chester Chest™ Arm

SB45369U Sh. wt. 0.31 lbs.

Blood Bag Reservoir for Chester Chest™ Arm

- For use with any Chester Chest™ Arm

SB46519U Sh. wt. 0.25 lbs.

Life/form® Central Venous Cannulation Simulator

- Designed for learning and practicing CVC techniques
- Anatomically accurate, palpation is exactly the same as on a patient
- Sternal notch, sternocleidomastoid, clavicle, and other supporting features are present
- Internal features include a replaceable muscle and bone section, subclavian, internal jugular, external jugular, and carotid
- Use of a Swan-Ganz catheter is possible
- Neck of the simulator is positioned to the left, making landmark identity quite easy visually
- Sternal notch "sinks" 1-1.5 cm when palpated
- Accurate external and internal landmarks
- Includes fluid supply bags, replaceable skin, needles, 1 qt. blood, instruction manual, and hard carry case
- 5-year warranty

LF01087U Sh. wt. 23 lbs.

Skin Repair Kit

- Extends the life of replacement skins with brush-on treatment

LF01112U Sh. wt. 0.50 lbs.

Replacement Tubing Kit

- Each set consists of 1 subclavian vein, 1 internal jugular vein, 1 external jugular vein, and connectors

LF01113U 6 sets. Sh. wt. 1.75 lbs.

CVC Skin Replacement

LF01079U Sh. wt. 3.75 lbs.

CVC Simulator Replacement Kit

- Includes skin and veins

LF01078U Sh. wt. 4.50 lbs.

CVC Simulator Bone and Muscle Replacement Kit

LF01093U Sh. wt. 7 lbs.

Vein Tubing Sealant Kit

LF01099U Sh. wt. 2 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Administration Set

- Includes fluid bag with tubing and a fitting

LF01098U Sh. wt. 0.25 lbs.

Venous Blood

LF00845U Quart. Sh. wt. 0.38 lbs.
LF00846U Gallon. Sh. wt. 0.88 lbs.

portable, translucent PICC line practice

Peter PICC Line™

- Portable teaching model has translucent arm skin that allows the visualization of the anatomically correct cephalic, basilic, and median basilic veins
- Axillary jugular, subclavian, and superior vena cava veins are also present, plus a movable chin simulates the occlusion of the jugular to prevent the Peripherally Inserted Central Catheter Line (PICC) from taking this path
- Palpable ribs permit practice in measuring proper catheter length to the correct intercostal space
- Permits the measurement of catheter length outside of the body and the confirmation of proper placement by viewing the distal tip of the catheter in the viewable superior vena cava
- Replaceable, barely translucent arm skin allows visualization of underlying veins
- Includes soft carry case

SB20132U Sh. wt. 12 lbs.

Arm Skin Replacement
SB41585U Sh. wt. 0.38 lbs.

Body Skin Replacement.
SB41586U Sh. wt. 1.75 lbs.

Arm Vein Tubing Set
SB41583U Sh. wt. 0.31 lbs.

Deluxe Venous Access Device Model

- Teach the care and use of 2 different types of catheters
- Mounted on a collapsible easel and packed with its own carry case
- Features left and right subclavian catheter connections that may be flushed with water, and a PORT-A-CATH® implanted venous access system with a "skin" flap over the implant to allow viewing

SB23493U Sh. wt. 10 lbs.

VATA, Inc. Port – Body in a Box™

- Compact, lightweight, and quick to set up and put away
- Great tool for training, competency testing, and skill assessment of port (IVAD) palpation and accessing
- Simulate palpating and accessing an implanted port with the following placements: normal, "tipping," "wandering," or deeply placed
- Successful access is confirmed by a "blood" return
- Fluid can be infused and "blood" withdrawn
- 35 cc blood reservoir bag is neatly tucked inside
- Skin flap has 2 thicknesses (¼ in. side will approximate the "feel" when palpating a port at an average depth, and the ½ in. side will approximate the "feel" when palpating a deeply placed port)
- Skin flap is made of a latex-free Dermalike™ for 50% less needle drag when accessing and improved tear resistance to permit a greater number of needle "sticks"
- 2 round inserts, used to simulate the "wandering" and "tipping" port, are interchangeable to vary the experience
- Underlying soft tissue block permits the port to "float" when palpating through the skin flap, for a truly realistic experience
- Includes a real port with 9.6 FR catheter, 7⅛ in. x 5½ in. skin flap, soft tissue block with 2 interchangeable inserts, 35 cc blood reservoir bag, 1 each of ¾ in. and 1 in. Huber needles, 5 cc Luer-lock syringe, 3 packets of lubrication gel, clear container for storage of supplies, user's manual, and 9½ in. x 6½ in. heavy-duty ABS case

SB43089U Sh. wt. 3.50 lbs.

BE READY WITH NASCO HEALTHCARE
THE INDUSTRY
LEADER IN TRAINING
SIMULATION FOR
80+
YEARS
Nasco
HEALTHCARE

Simulated Medications

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Nasco Healthcare is not liable for products used for any means other than its intended use.

Demo Dose® Cytoxn for Injection – 1 g
- Teach reconstitution
- Contains sucralose

PN01092U Sh. wt. 0.25 lbs.

Demo Dose® Dantrolen – 20 mg
- Teach drug intervention for malignant hyperthermia

PN01102U Sh. wt. 0.31 lbs.

Demo Dose® Measles, Mumps, and Rubella (MMR) A&B – 2 ml
- Teach correct procedure to administer vaccine to children
- Also includes post vaccine to teach parents

PN01103U Sh. wt. 0.03 lbs.

Demo Dose® Midazolam – 2 ml
- Use to include in diagnostic procedures, anesthesia, or on ventilated patients scenarios
- Requires students to provide constant respiratory and neurological assessment
- Contains distilled water

PN01255U Sh. wt. 0.02 lbs.

Demo Dose® 25% Manitol – 50 ml
- Instructor requested for use in scenarios of patients needing management of high intracranial pressure or end stage renal disease

PN01260U Sh. wt. 0.31 lbs.

Demo Dose® Furosmide – 20 mg (10 mg/ml)
- Use in code scenarios for system overload

PN01055U Sh. wt. 0.02 lbs.

Demo Dose® Lovenx – 0.4 ml
- Use for post-op immobility scenarios to prevent DVT
- Contains distilled water

PN01094U Sh. wt. 0.02 lbs.

Demo Dose® Adrucl for Injection – 10 ml
- Teach administration
- Contains distilled water

PN01093U Sh. wt. 0.06 lbs.

Demo Dose® Magnesm Sulfte Injection
- Use in pre-term labor, eclampsia, or stroke scenarios
- Contains distilled water

2 ml	10 ml
Sh. wt. 0.02 lbs.	Sh. wt. 0.04 lbs.
PN01100U	**PN01099U**

Demo Dose® Powder
- Reconstitute using Demo Dose® Vial (PN01049U)
- Teach dosage calculations based on the prescriber order
- Yellow powder
- 10 ml

PN01048U Sh. wt. 0.04 lbs.

Demo Dose® 0.9% Sodim Chlorde Injection Bacteriostatic
- Use as a simulated sterile dilutant
- Contains distilled water

10 ml	30 ml
Sh. wt. 0.04 lbs.	Sh. wt. 0.19 lbs.
PN01046U	**PN01045U**

Demo Dose® 0.9% Sodim Chlorde Injection
- Use as a simulated sterile dilutant
- Contains distilled water

10 ml	30 ml
Sh. wt. 0.04 lbs.	Sh. wt. 0.19 lbs.
PN01042U	**PN01041U**

Demo Dose® Vasoprssn – 1 ml
- Include this SDV mini vial in code scenarios that include pulseless ventricular fibrillation or ventricular tachycardia
- Contains distilled water

PN01256U Sh. wt. 0.02 lbs.

Demo Dose® Amiodron – 3 ml
- Use in arrhythmia scenarios, including ventricular fib, ventricular tach, atrial fib, and atrial flutter

PN01054U Sh. wt. 0.03 lbs.

Demo Dose® Heparin and Flush
- Contains sterile water
- Includes blank physician's order sheet and medication administration record

Flush – 100 u/ml

PN01089U Sh. wt. 0.06 lbs.

Heparin – 1,000 u/ml

PN01090U Sh. wt. 0.06 lbs.

Heparin – 5,000 u/ml

PN01245U Sh. wt. 0.05 lbs.

Demo Dose® Multi-Strength Powder – 2 g
- Teach calculation of different strengths from a single vial based on prescriber order
- Yellow powder
- 10 ml

PN01047U Sh. wt. 0.04 lbs.

Demo Dose® Anti-Biotic White Powder – 1 g
- Incorporate an antibiotic into your scenarios
- Vial contains white powder for reconstitution for single use

PN01249U Sh. wt. 0.05 lbs.

Demo Dose® Ketamine HCl Injection – 10 ml
- Use as anesthetic for diagnostic or surgical procedures scenarios for anesthesia students
- For blood pressure monitoring or use of supportive ventilation

PN01060U Sh. wt. 0.06 lbs.

Demo Dose® Morphne – 1 ml (10 mg/ml)
- Use to develop scenarios with patients in severe pain or preoperatively to sedate and facilitate anesthesia induction and reduce anesthetic dosage
- Use in MI scenarios
- Contains distilled water

PN01057U Sh. wt. 0.02 lbs.

Demo Dose® Mini Vial – 1 ml
- Simulate preparation of intradermal and immunizations with this versatile product
- Contains distilled water

Sh. wt. 0.02 lbs.

PN01246U Clear Vial
PN01247U Amber Vial

Demo Dose® Mini Vial – 2 ml
- Versatile product is ideal for simulating preparation of intradermal and immunizations
- Contains distilled water that has been tinted yellow

PN01248U Sh. wt. 0.02 lbs.

Demo Dose® Vecuronium Bromide – 10 ml
- Use as component of RSI protocol prior to intubation or for scenarios that require musculoskeletal relaxation

PN01251U Sh. wt. 0.02 lbs.

Demo Dose® Pitocn (Oxytocin Injection) – 1 ml
- Integrate into labor induction scenarios
- Teach to mix IV drip as well as electronic fetus monitoring
- Contains distilled water

PN01101U Sh. wt. 0.02 lbs.

Demo Dose® Rocuronum Bromide Injection – 10 ml
- Use in emergency pediatric or adult tracheal intubation scenarios
- Use during surgical procedure scenarios

PN01061U Sh. wt. 0.06 lbs.

Demo Dose® Narcn Multi-Dose Vial – 10 ml (0.4 mg/ml)
- Use in scenarios that involve narcotic depression or for diagnosis of suspected acute opioid overdose
- Contains distilled water

PN01058U Sh. wt. 0.05 lbs.

Demo Dose® Amidat Etomidate Injection – 10 ml

- Use for general anesthesia induction scenarios
- Teach dosage calculation for adult or pediatric patients and patient monitoring requirements

PN01059U Sh. wt. 0.06 lbs.

Demo Dose® Succinyl Choline Injection – 10 ml

- Use to develop scenarios that include intubation or placing a patient on a ventilator

PN01062U Sh. wt. 0.05 lbs.

Demo Dose® Vasoprssn – 10 ml

- Use in code scenarios that include pulseless ventricular fibrillation or ventricular tachycardia

PN01053U Sh. wt. 0.05 lbs.

Demo Dose® Meperidne – 100 mg/ml

- Use for scenario development (pain, preoperative medication, or for anesthesia support)
- Contains distilled water

PN01056U Sh. wt. 0.02 lbs.

Demo Dose® Vial – 10 ml

- Teach sterile injection preparation techniques, and dosage verification
- Use to reconstitute Demo Dose® Powders
- Contains distilled water

PN01049U Sh. wt. 0.06 lbs.

Demo Dose® Sterile Water for Injection – 10 ml

- Use as simulated sterile dilutant
- Contains distilled water

PN01044U Sh. wt. 0.04 lbs.

Demo Dose® Empty Vials

- Vials are marked with size, lot number, and expiration date
- USP Type I glass
- White plastic dust cap included on each vial
- Decapper will remove the cap from the empty vial
- Boxes of 25

10 ml

PN01052U Sh. wt. 1.50 lbs.

Demo Dose® Simulated Albumn USP 25%

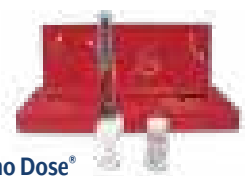
- Use in scenarios for hypovolemic shock or burns
- Teach students to determine rate for IV administration, monitoring blood pressure, level of consciousness, and hematocrit

PN01010U Sh. wt. 0.56 lbs.

Demo Dose® Solu-Medrl – 2 ml/125 mg

- Teach proper method of activating and mixing solution in chambered vial
- Contains sucralose and water

PN01086U Sh. wt. 0.04 lbs.



Demo Dose® Glucagn Kit

- Realistic simulated Glucagon Emergency Kit for low blood sugar scenarios
- Includes syringe prefilled with distilled water and vial with simulated glucagon for injection

PN01254U Sh. wt. 0.19 lbs.

PN01097U

PN01096U

Demo Dose® Ampules – 100 per Box

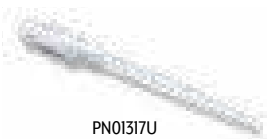
- Teach proper method of ampule opening
- Each glass ampule meets U.S. standards and is physically scored at the neck

Clear Ampules

PN01097U 1 ml. Sh. wt. 1.50 lbs.
PN01095U 2 ml. Sh. wt. 1.75 lbs.
PN01098U 5 ml. Sh. wt. 2.25 lbs.

Amber Ampules

PN01096U 2 ml. Sh. wt. 1.75 lbs.



PN01317U

B. Braun Filter Straw™ – 100 per Box

- Teach students the proper method of using a filter straw
- 5 micron particulate ampule filter reduces the potential for glass particle injection when using single-dose glass ampules
- Latex-free

PN01317U Sh. wt. 0.94 lbs.

Ampule Breaker – 144 per Box

- Increase student confidence and competency during ampule handling and practice with these easy-to-use ampule breakers
- Students will avoid direct hand contact with broken glass during and after practice, thus eliminating the fear of cuts or poor technique
- These safe, reliable, and economical breakers make ampule manipulation much easier with ampule breakage at the neck, quicker and cleaner
- Dispose of the breaker and ampule together in a proper sharps container following practice

PN01252U Sh. wt. 0.38 lbs.

Demo Dose® Code Drug I Bundle

- Implement cardiac emergency simulations with these syringes of key products
- For educational purposes only
- Not intended for human or animal use

Complete Set

- Includes 1 of each medication listed below

PN01257U Sh. wt. 1.25 lbs.

Epinephrn – 10 ml
PN01171U Sh. wt. 0.19 lbs.

Lidocain – 5 ml
PN01172U Sh. wt. 0.19 lbs.

Atropin – 10 ml
PN01173U Sh. wt. 0.19 lbs.

Sodium Bicarb – 50 ml
PN01174U Sh. wt. 0.38 lbs.

Calcm Chlr – 10 ml
PN01175U Sh. wt. 0.19 lbs.

Dextros – 50 ml
PN01176U Sh. wt. 0.31 lbs.

Demo Dose® Insulin

- Designed to look like the "real" bottle
- Each vial includes blank physician order sheets and medication administration record

Complete Set

- Includes 1 of each vial listed at right

PN01253U Sh. wt. 0.38 lbs.

70/30 Insulin
Sh. wt. 0.05 lbs.
PN01079U

Lispr Insulin
Sh. wt. 0.05 lbs.
PN01080U

Lantis Insulin
Sh. wt. 0.05 lbs.
PN01081U

75/25 Insulin
Sh. wt. 0.04 lbs.
PN01082U

Regular Insulin

- Includes skills checklist for mixing NPH and Regular insulin

PN01083U Sh. wt. 0.05 lbs.

NPH Insulin

- Includes skills checklist for mixing NPH and Regular insulin

PN01084U Sh. wt. 0.05 lbs.

PN01079U

PN01083U

Simulated Medications

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Nasco Healthcare is not liable for products used for any means other than its intended use.

adds extra realism to IV administration simulations

Demo Dose® Simulated IV Fluid

- Contained in realistic packaging and available in the most popular fluid types
- All simulated IV fluid contains distilled water

5% Dextrose

PN01177U 1,000 ml. Sh. wt. 2.50 lbs.
PN01178U 500 ml. Sh. wt. 1.25 lbs.
PN01179U 250 ml. Sh. wt. 0.69 lbs.
PN01180U 100 ml. Sh. wt. 0.31 lbs.
PN01181U 50 ml. Sh. wt. 0.19 lbs.

5% Dextrose and 0.9% NaCl

PN01182U 1,000 ml. Sh. wt. 2.50 lbs.
PN01183U 500 ml. Sh. wt. 1.25 lbs.
PN01184U 250 ml. Sh. wt. 0.69 lbs.
PN01185U 100 ml. Sh. wt. 0.31 lbs.
PN01186U 50 ml. Sh. wt. 0.19 lbs.

0.9% NaCl

PN01187U 1,000 ml. Sh. wt. 2.50 lbs.
PN01188U 500 ml. Sh. wt. 1.25 lbs.
PN01189U 250 ml. Sh. wt. 0.69 lbs.
PN01190U 100 ml. Sh. wt. 0.31 lbs.
PN01191U 50 ml. Sh. wt. 0.19 lbs.

5% Dextrose and 0.9% NaCl

Demo Dose® Activas Alteplas – 100 mg with Spike

- Use for emergency scenarios for MI, stroke, and PE
- Teach students to determine dosage based on patient weight

PN01085U Sh. wt. 0.81 lbs.

PN01087U

Demo Dose® Prefilled Syringes

- Simulate injection of medication through ports, G-tube, IV access, etc.
- Filled with distilled water and has a Luer-lock tip

3 ml

PN01088U Sh. wt. 0.02 lbs.

10 ml

PN01087U Sh. wt. 0.05 lbs.

Demo Dose® Code Drug II Bundle

- Bundle includes key products to implement cardiac emergency scenarios
- Each syringe contains distilled water

Complete Set

- Includes 1 of each medication listed at right

PN01258U Sh. wt. 1.25 lbs.

Individual Code Drugs Sh. wt. 0.19 lbs.

PN01065U Lidocain 2% (5 ml)
PN01066U Atropin (10 ml)
PN01070U Calcm Chlr 10% (10 ml)
PN01072U Epinephrn (10 ml)
PN01073U Sodium Bicarb 8.4% (50 ml)
PN01074U Dextros 50% (50 ml)
PN01256U Vasoprssn (1 ml)
PN01054U Amiodron (3 ml)
PN01055U Furosmide (10 mg/ml)

Also available separate from above bundle

PN01071U Dextros 25% (10 ml)

PN01063U PN01064U

Demo Dose® Adenocrd

- Use simulated adenosine injection to develop scenarios that include patients with paroxysmal supra-ventricular tachycardia (PSVT)

Sh. wt. 0.04 lbs.

PN01063U 6 mg/2 ml (3 mg/ml)
PN01064U 12 mg/4 ml (3 mg/ml)

Demo Dose® Pediatric and Infant Prefilled Syringes

- Each syringe contains distilled water

Atropin 0.25 mg Pediatric (5 ml)

PN01067U Sh. wt. 0.06 lbs.

Sodium Bicarb Pediatric (10 ml)

PN01068U Sh. wt. 0.06 lbs.

Sodium Bicarb 4.2% Infant (10 ml)

PN01069U Sh. wt. 0.06 lbs.

PN01067U

Demo Dose® Nitroglyc Injection

- Teaches titration based on "standing orders," drip calculations based on mcg/kg/min order
- Use in treatment scenarios including MI with pain, heart failure, or hypertension
- IV hanger is incorporated into the label

PN01202U Sh. wt. 1.25 lbs.

Baxter Vented Nitro Tubing

PN01308U Interlink. Sh. wt. 0.19 lbs.

Demo Dose® EpiPen Trainer

- Teach the proper method of using a pre-loaded syringe for allergic emergencies
- Prototype of auto-injector syringe (without a needle or medication)
- Unlimited use

PN01127U Sh. wt. 0.06 lbs.

Demo Dose® Optc Ointment – 3.5 g

- Teach students the proper technique to administer ophthalmic ointment
- Contains water-based gel

PN01078U Sh. wt. 0.02 lbs.

Demo Dose® Optc Drops – 10 ml

- Teach proper technique to administer ophthalmic medication
- Contains distilled water

PN01078U Sh. wt. 0.03 lbs.

PN01013U

Demo Dose® Simulated Fresh Frozen Plasma (FFP)

- Integrate FFP into your bleeding or coagulation factor deficiency scenarios or in common procedures to prevent surgical bleeding

Sh. wt. 0.69 lbs.

PN01013U O Rh Positive	**PN01017U** B Rh Positive
PN01014U O Rh Negative	**PN01018U** B Rh Negative
PN01015U A Rh Positive	**PN01019U** AB Rh Positive
PN01016U A Rh Negative	**PN01020U** AB Rh Negative

Demo Dose® Simulated Blood Platelets

- Integrate platelet infusion into scenarios when thrombocytopenia is severe and bleeding risk is high

Sh. wt. 0.38 lbs.

PN01021U O Rh Positive	**PN01025U** B Rh Positive
PN01022U O Rh Negative	**PN01026U** B Rh Negative
PN01023U A Rh Positive	**PN01027U** AB Rh Positive
PN01024U A Rh Negative	**PN01028U** AB Rh Negative

Demo Dose® Simulated Jevty

- Teach how to simulate initiating, calculating, and monitoring tube feed
- Integrate continuous or bolus feedings or a combination along with medication administration into scenarios
- Shipped as a powder; just add distilled water

PN01001U Quart. Sh. wt. 0.38 lbs.
PN01000U Gallon. Sh. wt. 0.94 lbs.

Demo Dose® Simulated Red Blood Cells

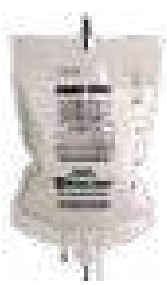
- Teach this important procedure to students in the skills lab setting
- Features realistic bar-coded labels and patient identification labels
- Can be spiked
- Includes skills checklist and transfusion record

Sh. wt. 1.25 lbs.

PN01002U O Positive	**PN01006U** B Positive
PN01003U O Negative	**PN01007U** B Negative
PN01004U A Positive	**PN01008U** AB Positive
PN01005U A Negative	**PN01009U** AB Negative

PN01002U

PN01030U



PN01032U

Demo Dose® Total Parenteral Nutrition (TPN)

- Use to safely educate students in a simulation environment
- Includes instructional materials

TPN with Multi-Vit

PN01029U 500 ml. Sh. wt. 1.50 lbs.
PN01030U 1,000 ml. Sh. wt. 2.50 lbs.

TPN with Lipids

PN01031U 500 ml. Sh. wt. 1.50 lbs.
PN01032U 1,000 ml. Sh. wt. 2.50 lbs.

Tabletop IV Stand

- Portable IV stand
- 5 in. x 8 in. heavy metal base
- 28 in. chrome-plated, 2-hook pole

PN01264U Sh. wt. 4.75 lbs.

PN01264U

Demo Dose® Tubs

- Teach opening and administering liquid medication from a "tub"
- It is a violation of federal law to use this product in a manner inconsistent with its labeling

Sh. wt. 0.19 lbs.

PN01033U Milk of Magnesa (30 ml)
PN01034U Lactulos (30 ml 20 g per 30 ml)
PN01035U K+ Potassm (20 mEq 30 ml)

PN01033U

Simulated Medications

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Nasco Healthcare is not liable for products used for any means other than its intended use.

Demo Dose® Oral Medications – 100 per Box

- Teach students the proper administration of oral medication

Sh. wt. 0.44 lbs.

	Cat. No.	Name	Dose/ Concentration		Cat. No.	Name	Dose/ Concentration		Cat. No.	Name	Dose/ Concentration
	PN01143U	Glucphge-XR	500 mg		PN01193U	MVit	–		PN01162U	Cardi	120 mg
	PN01144U	Lipitr	10 mg		PN01152U	Eryth	250 mg		PN01163U	Lasi	20 mg
	PN01145U	Synthrd	100 mcg		PN01154U	Lexapr	20 mg		PN01165U	Lopre	50 mg
	PN01147U	Dilat	100 mg		PN01155U	Plavx	75 mg		PN01166U	Coumadn	5 mg
	PN01148U	Colac	50 mg		PN01156U	Lorazepm	1 mg		PN01167U	Prevacd	30 mg
	PN01149U	Colac	100 mg		PN01158U	Lotensn	20 mg		PN01168U	Keflx	250 mg
	PN01150U	Fe	65 mg		PN01159U	Wellbutn	100 mg		PN01169U	Metformn	500 mg
	PN01151U	Potassm	20 mEq		PN01161U	Digo	0.25 mg				

Demo Dose® Amoxl for Oral Suspension – 125 mg/5 ml

- Use to teach proper reconstitution and calculation of antibiotic suspension based on prescriber order
- Integrate into many different infection scenarios
- 80 ml when reconstituted

PN01077U Sh. wt. 0.19 lbs.

Demo Dose® Augmntn – 400 mg/5 ml

- Demonstrate the reconstitution of powder, calculation of dosage based on physician order, and methods of administration of an oral suspension
- 100 ml oral suspension when reconstituted

PN01076U Sh. wt. 0.63 lbs.

Demo Dose® Acti Char – 25 g

- Use this simulated poison absorbent to teach the reconstitution of powder, calculation of dosage based on patient weight, and methods of administration of oral suspension

PN01075U Sh. wt. 0.63 lbs.

authentic-looking labels for creating your own medications

Demo Dose® Medication Labels – 100 Labels per Roll

- Peel and stick on the vial, ampule, or bottle

Sh. wt. 0.25 lbs.

Cat. No.	Demo Dose® Name	Real Name	Vial Size	Dose/Concentration
PN01109U	Anceff	Ancef	10 ml Vial	1 g
PN01114U	Ativn	Ativan	Mini Vial	2 mg/ ml
PN01126U	Dopamin	Dopamine	10 ml Vial	400 mg (40 mg/ml)

Demo Dose® Bulk Simulated Meds — Tablets

- Realistic-looking pills for teaching the proper administration of oral medication
- Jars of 1,000

Sh. wt. 1.25 lbs.

See our website for comprehensive list of medications and accessories.

	Cat. No.	Color	Size	Shape	Scored/Non-Scored
	PN01267U	White	Small	Round	Scored
	PN01274U	Salmon	Medium	Round	Scored
	PN01277U	Blue	Medium	Round	Scored
	PN01279U	Yellow	Small	Round	Scored
	PN01280U	White	Medium	Round	Scored

Medication Administration Kit

- 2 pair nitrile PF gloves, 7.5
- 10 nitrile PF Exam gloves, medium
- 2 packs alcohol pads (10/pack)
- 3 – 3 ml syringes only LL
- 5 ml syringe only LL
- BD SafetyGlide, 3 ml, 25 g x ⅝ in.
- BD SafetyGlide, 3 ml, 23 g x 1 in.
- BD SafetyGlide, 3 ml, 22 g x 1½ in.
- BD SafetyGlide insulin, 29 g x ½ in.
- BD SafetyGlide TB, 1 ml, 25 g x ⅝ in.
- BD SafetyGlide TB, 1 ml, 27 g x ½ in.
- BD SafetyGlide insulin, .5 ml, 29 g x ½ in.
- BD SafetyGlide insulin, 1 ml, 29 g x ½ in.
- BD SafetyGlide needle, 25 g x ⅝ in.
- BD SafetyGlide needle, 23 g x 1 in.
- BD SafetyGlide needle, 21 g x 1 in.
- Demo Dose® Insulin Regular, 10 ml vial
- Demo Dose® Insulin NPH, 10 ml vial
- 4 Demo Dose® vials, 10 ml
- Demo Dose® powder for reconstitution, 10 ml
- Demo Dose® 2 ml clear ampule
- Demo Dose® 1 ml clear Ampule
- Demo Dose® Inject-ED
- 4-in-1 pill box, cutter, cup, and pill crusher
- 5 medicine cups, 1 oz.
- 5 souffle medicine cups

PN01233U Sh. wt. 1.50 lbs.

Simulated Medications

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Nasco Healthcare is not liable for products used for any means other than its intended use.

Demo Dose® Nitr Derm 0.3 mg/hr

- Teach students the proper method of applying a transdermal patch

PN01196U Sh. wt. 0.05 lbs.

Demo Dose® Nitr Ointment 2% 30 gm

- Teach students the indication and proper measurement and application of nitroglycerin ointment
- Pack of 50 application papers included

PN01199U Sh. wt. 0.19 lbs.

Application Papers Only

- Pack of 50

PN01200U Sh. wt. 0.04 lbs.

Demo Dose® Nitr SL 0.4 mg

- Teach students the indication, proper administration, and assessment of patients who are prescribed sublingual nitroglycerin
- Bottle of 25 pills

PN01198U Sh. wt. 0.02 lbs.

Demo Dose® Nitr Spray

- Realistically develop scenarios using nitroglycerin
- Metered-dose spray containing sterile water
- Each metered spray provides 400 mcg simulated nitroglycerin
- Contains 200 metered doses

PN01197U Sh. wt. 0.19 lbs.

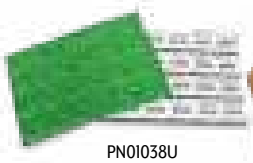
Chemotherapy Kits

- This program provides a self-administered, hands-on education to safely handle chemotherapy drugs
- Latex-free

Pharmacy Kit

- Includes a set of vials/ampules, UV light, 5 prep pads (10 in. x 17 in.), 5 transport bags, manual, and certificate of completion
- UV light requires 4 AA batteries (not included)

PN01313U Sh. wt. 1.50 lbs.



PN01038U

PN01039U

Demo Dose® Blister Control Cards — Sheet of 24 Pills

Percoct — 5 mg

- Green

PN01038U Sh. wt. 0.04 lbs.

Valim — 5 mg

- Amber

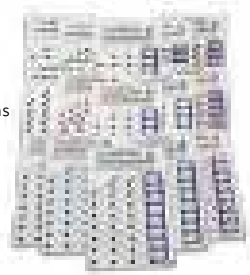
PN01039U Sh. wt. 0.04 lbs.

Tylenl #3 — 300 mg/30 mg

- Blue

PN01040U Sh. wt. 0.04 lbs.

Demo Dose® Long-Term Care Medication Cards



- Popular oral medications available in a long-term care format

Card Bundle

- Includes 1 of each card listed below

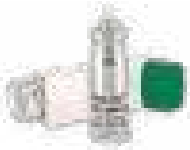
PN01237U Sh. wt. 1.25 lbs.

Individual Cards Sh. wt. 0.19 lbs.

PN01128U Digo — 0.25 mg
PN01129U Lasi — 20 mg
PN01130U MVit
PN01131U Fe — 65 mg
PN01132U Colace — 50 mg
PN01133U Eryth — 250 mg
PN01134U Dilat — 100 mg
PN01135U Lopre — 50 mg
PN01136U Dyaz — 37.5 mg/25 mg
PN01137U Cardi — 120 mg
PN01138U Potassm — 20 mEq
PN01139U Glucphge-XR — 500 mg
PN01140U Lipitr — 10 mg
PN01141U Wellbutn — 100 mg
PN01142U Synthrd — 100 mg

PN01313U

Demo Dose® Aero Inhalr



- Teach administering Metered-Dose Inhalant (MDI)
- Contains distilled water
- Includes Physician Order Sheet, Medication Administration Record, and Skills Checklist
- Ground ship only

PN01301U Sh. wt. 0.19 lbs.

Aero Chamber Plus® Spacer

- Aerosol holding chamber for use with metered-dose inhalers
- Low signal alerts patient to monitor flow rate

PN01300U Sh. wt. 0.05 lbs.

PN01261U

PN01263U

Demo Dose® Simulated Inhalation Medication

- Teach students how to administer inhalants
- Each box comes with 30 units (6 strips of 5 tubes)

Sh. wt. 0.50 lbs.

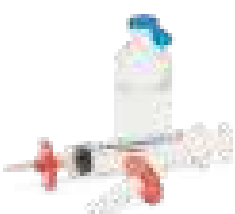
PN01261U Albuterol Sulfate 0.083% — 2.5 mg/3 ml
PN01262U Albuterol Sulfate 2.5 mg/Ipratropium Bromide 0.5 mg
PN01263U Levalbuterol HCL — 1.25 mg/3 ml

Demo Dose® Fentynl 50 mcg/hr Transdermal Patch System

- Replicates a common fentanyl patch
- Provides simulation practice for teaching transdermal medication administration

PN01201U Sh. wt. 0.05 lbs.

IV Chemobloc Vial Venting Pin



- Use to reconstitute chemotherapy drugs or antibiotics
- Needleless system with Luer-lock connection is sterile and latex-free

PN01316U Sh. wt. 0.03 lbs.

Chemo Sterile Powder-Free Nitrile Gloves

- Ambidextrous sterile nitrile exam gloves tested for use with chemotherapy drugs
- Case of 200

Sh. wt. 4 lbs.

PN01310U Medium

OBSTETRICS & GYNECOLOGY

Accurate S.r.l. ..... O-2 – O-3
Neo Nate – Neonatal Resuscitation Trainer O-3
Birthing Simulators ..... O-4 – O-6
Lucy O-4
Spinal Injection O-7
Micro-Preemie Simulator ..... O-8 – O-9
Pediatric Simulator O-10
C.H.A.R.L.I.E. Neonatal Resuscitation Simulator .. O-11
Birthing Simulator O-12
OB Pelvic Trainer O-12
Neonatal Simulators ..... O-13 – O-14
Episiotomy & Perineal Laceration Simulators O-15
Gynecology Manikins O-16
Pelvic Examination O-17
Gynecology Part Task Trainers O-18

Be
READY

Intrapartum Ultrasound Simulator

- Simulated Ultrasound Convex Probe (IUSIM_CXP)
- RFID tags (pkg. of 5)(IUSIM_5RFID)
- USB stick with IUSim software, lifetime license key, casebooks and User Manual
- IP67 certified and waterproof transport case
- Intrapartum 1 module including 8 Intrapartum cases (IUSIM1)
- Intrapartum 2 module including 8 Intrapartum cases (IUSIM2)
- Installation support and remote training
- Lifetime free software updates and upgrades
- 1-year hardware warranty
- 20 in. x 16 in. x 8 in.

System Requirements:

- 15" monitor with 1920 x 1080 resolution
- CPU: Intel Core i-5
- 8GB RAM
- Windows 10 Pro (64 bit)
- Language: English
- Solid state drive: 128GB
- Dedicated graphic card RAM: 2GB
- 2 USB ports, 1 HDMI port

IUSIMAO Sh. wt. 11 lbs.

PickUpSim™

A high-fidelity platform for simulating human ovum collection procedures in the context of assisted human reproduction.

Includes:

- Pick-up needle and simulated transvaginal ultrasound probe
- Simulated aspiration pump pedal (PKSPED)
- Laptop PC with pre-installed PickUpSim™ software (7 clinical cases) (PKSPC)
- 21.5" LCD monitor (PKSMON)
- Transport case
- Manual
- Installation support and remote training
- Lifetime free software updates
- 1-year hardware warranty
- 36 in. x 26 in. x 20 in./ 20 in. x 12 in. x 3 in./ 22 in. x 17 in. x 5 in.

PKS Sh. wt. 95 lbs.

TransferSim™

A high-fidelity platform for simulating human ovum collection procedures in the context of assisted human reproduction.

Includes:

- Female lower torso and base unit
- Sensorized abdominal insert (TFSABD)
- TransferSim™ sensorized insert (TFSINS)
- Simulated convex probe (TFSCXP)
- Syringe and speculum
- Portable light
- Embryo transfer catheter
- Soft transport box
- Laptop with pre-installed TransferSim™ software (10 clinical cases) (TFSPC) 21.5" LCD monitor (TFSMON)
- Manual
- Installation support and remote training
- Lifetime free software updates
- 1-year hardware warranty
- 40 in. x 22 in. x 24 in.

TFS Sh. wt. 41.9 lbs.

PickUpSim™ (No Monitor)

- All the same features as PickUpSim™ but without a monitor
- 36 in. x 26 in. x 20 in./ 20 in. x 12 in. x 30 in.

PKSNM Sh. wt. 79 lbs.

TransferSim™ (No Monitor)

- All the same features as TransferSim™ but without a monitor
- 40 in. x 22 in. x 24 in.

TFSNM Sh. wt. 28.7 lbs.

PickUpSim™ (No Monitor/No Laptop PC)

- All the same features as PickUpSim™ but without a monitor or laptop PC
- 36 in. x 26 in. x 20 in.

PKSNMNPC Sh. wt. 72.8 lbs.

TransferSim™ (No Monitor/No Laptop PC)

- All the same features as TransferSim™ but without a monitor or laptop PC
- 36 in. x 26 in. x 20 in.

TFSNMNPC Sh. wt. 22 lbs.

SonoHysteroSim™

A high-fidelity system for simulating ultrasound guided sonohysterography procedures.

Includes:

- Female lower torso and base unit
- Abdominal insert (SHSABD)
- SonoHysteroSim™ sensorized insert (SHSINS)
- Simulated transvaginal probe (SHSTVP)
- Syringe
- Sonohysterography catheter
- Laptop with pre-installed
- SonoHysteroSim™ software (7 clinical cases) (SHSPC)
- Speculum
- Portable light
- 21.5" LCD monitor (SHSMON)
- Soft transport box
- Manual
- Installation support and remote training
- Lifetime free software updates
- 1-year hardware warranty
- 40 in. x 24 in. x 22 in.

SHS Sh. wt. 42 lbs.

SonoHysteroSim™ (No Monitor)

- All the same features as SonoHysteroSim™ but without a monitor
- 40 in. x 24 in. x 22 in.

SHSNM Sh. wt. 28.7 lbs.

SonoHysteroSim™ (No Monitor/No Laptop PC)

- All the same features as SonoHysteroSim™ but without a monitor or laptop PC
- 21 in. x 19 in. x 12 in.

SHSNMNPC Sh. wt. 22 lbs.

SonoHysteroSim™ 21.5" LCD Monitor

- HDMI compatible with 1920 x 1080 resolution
- 22 in. x 17 in. x 5 in.

SHSMON Sh. wt. 13.3 lbs.

SonoHysteroSim™ 15.6" Laptop PC

- Pre-installed with SonoHysteroSim™ software
- 20 in. x 12 in. x 3 in.

SHSPC Sh. wt. 6.6 lbs.

SonoHysteroSim™ Simulated Ultrasounds Transvaginal Probe

- 12 in. x 8 in. x 8 in.

SHSTVP Sh. wt. 2.2 lbs.

SonoHysteroSim™ Sensorized Insert

- 16 in. x 16 in. x 8 in.

SHSINS Sh. wt. 2.2 lbs.

vSonoHysteroSim™ Abdominal Insert

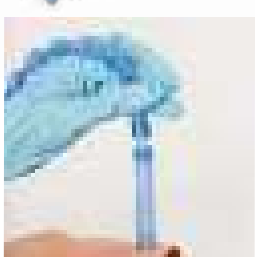
- 20 in. x 16 in. x 8 in.

SHSABD Sh. wt. 11 lbs.

VausSim™ Pediatric Advanced Ultrasound Simulator

- 3 ultrasound probes (VAULRP, VAUCXP, & VAUPAP)
- Reference system module (VAU_RRS)
- RFID tags (pkg. of 30) (VAU20RFID)
- USB stick with VausSim™ software, lifetime license key, casebooks and user manual
- Emergency pediatric 1 module including 8 emergency pediatric cases (VAUPED1)
- IP67 certified transport case
- Installation support and remote training
- Lifetime free software updates
- 1 year hardware warranty
- 20 in. x 16 in. x 8 in.

VAUPEDI Sh. wt. 11 lbs.



Neo Nate – Neonatal Resuscitation Trainer

A full-body, lifelike trainer designed for the instruction of basic care and lifesaving skills in the moments immediately after birth including CPR and umbilical cord management. Addresses key training demands of nurses, midwives, obstetricians, and other neonatal care specialists.

- Ventilation with proper head tilt and chin lift
- Realistic chest compressions with audible click
- Umbilical cord management
- Simulated breathing, heartbeat, umbilical pulse and birth cries
- Auscultation of heart sounds
- Removable chest overlay with lungs and umbilical stump
- Visible chest rise and fall
- 3-year warranty
- Light skin tone

Included accessories: hand pump system, squeeze bulb to simulate birth cries, training stethoscope, umbilical cord, umbilical clamps (2), sheets (2), head cap and carry bag.

101-340U Sh. wt. 5.15 lbs.

Chest Overlay with Lungs
101-341U Sh. wt. 1 lb.

Replacement Tubing with Pulse Bulbs
101-342U Sh. wt. 1 lb.

Replacement Umbilical Cord
101-343U Sh. wt. 1 lb.

Face Shield Lung System, Pkg. of 100
101-2125U Sh. wt. 1 lb.

Birthing Simulators

Life/form® Lucy Maternal and Neonatal Birthing Simulators

- Designed to present the complex needs of a growing demographic with unique health and physical challenges
- A new level of physical realism allows a near-human connection and enhances the immersion in training
- Provides a comprehensive and economical birthing experience from prenatal to postnatal delivery scenarios
- Experience realistic normal and abnormal deliveries

Product Features

General:

- Lightweight, full-body female — 66 in. (167 cm) long, 35-lb. (16 kg) weight
- Simple to transport in pre-hospital scenario training
- Bony landmarks including ischial spines
- Superior range of motion with fully articulated joints
- Change appearance quickly with multiple hair and eye color combinations
- 5-year warranty

Functions:

- Airway management — intubation and ventilation with chest rise
- Amniotic sac
- Articulating arms and legs
- Articulating baby — 18 in. (45 cm) long, 22-lb. (1 kg) weight
- Birthing positions — hands and knees, lateral, supine
- Breech deliveries —complete, incomplete, Footling, and Frank
- Cervical dilation — 6 stages
- Cesarean section delivery
- CPR
- Deliveries — vaginal, cesarean, forceps-assisted, and vacuum-assisted
- Episiotomy repair
- External version
- Fetal palpation — abdominal and Leopold's maneuvers
- Fetal suction
- Fundal massage
- Intramuscular injection sites (maternal only), right deltoid, left deltoid, right thigh
- Manual birthing maneuver — instructor/student-controlled fetal descent
- Membrane rupture
- Oral and nasal care — lavage, gavage, suctioning
- Patient positioning and transfer techniques
- Placenta previa
- Postpartum care
- Postpartum hemorrhage
- Scale electrode placement
- Shoulder dystocia maneuvers — McRobert's, Suprapubic Pressure, Rubin's I and II, Wood's Screw, Reverse Wood's Screw, Posterior Arm, Gaskin
- Umbilical cord clamping and cutting
- Umbilical cord prolapse

Basic Lucy

Includes:

- Abdominal pad
- Abdominal skin, 2 — 1 normal and 1 cesarean
- Amniotic sac, 50
- Articulating baby
- Cervices, 6 — stages 1-6
- Chest skin
- CPR chest
- Eyes, 3 sets — brown, blue, and green
- Fundus
- Hospital gown
- Inflation tubing with squeeze bulb
- Lubricating jelly
- Lung bag
- Pelvic block
- Perineal skin, 3 — prenatal, birthing, and episiotomy
- Perineal skin stabilizer pad
- Placenta
- Positioning bag
- Umbilical clamp
- Umbilical cords, 4 — 1 long and 3 short
- Wigs, 3 — black, blond, and brown

LF00042U Sh. wt. 72 lbs.

Complete Lucy

Includes all of the same features as Basic Lucy in addition to:

- Clotting blood
- Large soft rolling carry case
- ***Life/form***® Complete Set of Clots and Hemorrhages, 5 — 1 each of small blood clot, medium blood clot, large blood clot, perineal hemorrhage, and hemorrhage blood pool
- ***Life/form***® Newborn Nursing Skills and ALS Simulator — full-term newborn

LF00041U Sh. wt. 91 lbs.

Advanced Lucy

Includes all of the same features of Complete Lucy in addition to:

- ***Life/form***® Blood Pressure Arm
- ***Life/form***® IV Arm
- ***Life/form***® Micro-Preemie Simulator
- Small soft carry case

LF00040U Sh. wt. 117 lbs.

Articulating Baby
LF00050U Sh. wt. 4.50 lbs.

Replacement Cord Kit for Articulating Baby
LF00051U Sh. wt. 0.38 lbs.

Abdominal Pad
LF00060U Sh. wt. 2.25 lbs.

Abdominal Skin (Cesarean)
LF00059U Sh. wt. 3 lbs.

Abdominal Skin (Normal)
LF00058U Sh. wt. 2 lbs.

Cervices (Stages 1-6)
LF00067U Sh. wt. 2.25 lbs.

Fundus
LF00061U Sh. wt. 1.25 lbs.

Lung Bag
LF00070U Sh. wt. 0.25 lbs.

Meconium Methyl Cellulose
101-171U Sh. wt. 2.25 lbs.

Perineal Skin Foam Stabilizer Pad
LF00065U Sh. wt. 0.25 lbs.

Perineal Skin (Birthing)
LF00064U Sh. wt. 1.50 lbs.

Perineal Skin (Episiotomy)
LF00063U Sh. wt. 1.50 lbs.

Perineal Skin (Pre-Natal)
LF00062U Sh. wt. 1.50 lbs.

Placenta
LF00073U Sh. wt. 1.25 lbs.

Simulated Amniotic Sacs
LF00077U Roll of 50. Sh. wt. 1.75 lbs.

TrueClot® Blood Simulant
SB51046U Half-gallon. Sh. wt. 7 lbs.

TrueClot® Clotting Solution
SB51010U 500 ml. Sh. wt. 1.50 lbs.

Umbilical Clamp
LF00076U Sh. wt. 0.06 lbs.

Long Umbilical Cord
LF00074U Sh. wt. 0.63 lbs.

Short Umbilical Cord
LF00075U Pkg. of 3. Sh. wt. 0.63 lbs.

SB32878(L)U

Gaumard® NOELLE® Maternal Birthing Simulators

- Designed to provide a complete birthing experience before, during, and after delivery
- Features articulating full-body female manikin, intubatable airway with chest rise, IV arm for meds/fluids, removable stomach cover, multiple fetal heart sounds, automatic birthing system, multiple placenta locations, replaceable dilating cervices, and 1 articulating birthing baby with placenta
- Allows practice of Leopold's maneuvers, measuring head descent and cervical dilation, and postpartum suturing
- Monitor and log ventilations and chest compressions with OMNI® Code Blue® pack
- View feedback on your OMNI® device or any Windows® computer
- Includes 2 umbilical cords, 2 dilating cervices, 2 umbilical clamps, 2 vulval inserts, 3 vulvae for postpartum suturing, postpartum hemorrhage and palpation module, training guide, teaching guide with scenarios, OMNI® Code Blue® pack (CPR Link software, CPR Link connection cable, CPR module pre-installed in simulator, international power supply [100-240V AC]), OMNI® controller talcum powder, water-soluble silicone lubricant, and carry bag

Gaumard® NOELLE® Maternal Birthing Simulator

- 1-year warranty
- Sh. wt. 98 lbs.

SB48760(L)U Light **SB48760(M)U** Medium **SB48760(D)U** Dark

Gaumard® NOELLE® Maternal and Neonatal Birthing Simulator

- Allows practice of C-section and forceps deliveries
- Also includes 1 resuscitation baby with intubatable airway and umbilical catheter site
- 1-year warranty
- Sh. wt. 106 lbs.

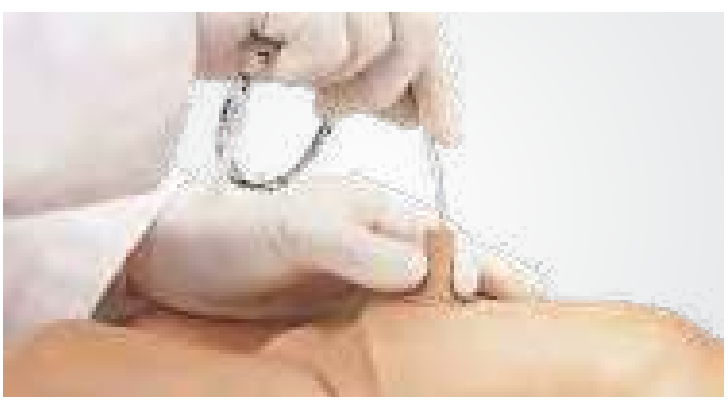
SB32878(L)U Light **SB32878(M)U** Medium **SB32878(D)U** Dark

Gaumard® NOELLE® Maternal and Neonatal Birthing Simulator with PEDI® Blue Neonate

- PEDI® Blue Neonatal Simulator with SmartSkin™ has the unique ability to change color based upon an initial pre-selected condition and the effectiveness of airway ventilation and chest compression provided
- Includes 1 Maternal controller
- 1-year limited warranty
- Sh. wt. 110 lbs.

SB37713(L)U Light **SB37713(M)U** Medium **SB37713(D)U** Dark

Gaumard® skin tones available: Light Medium Dark



Life/form® Clots and Hemorrhages

- Use to assist with simulating assessment, diagnosis, and care
- Add simulated blood or other moulage techniques, as desired, to enhance the simulation
- Durable material allows for multiple uses with proper care

1. Small Blood Clot
- 3½ in. L x 3½ in. W x 1 in. H

LF00710U Sh. wt. 0.38 lbs.

2. Medium Blood Clot
- 5 in. L x 5 in. W x 1½ in. H

LF00709U Sh. wt. 0.38 lbs.

3. Large Blood Clot
- 5¼ in. L x 5 in. W x 1½ in. H

LF00711U Sh. wt. 0.38 lbs.

4. Perineal Hemorrhage
- 13½ in. L x 3¾ in. W x 1/16 in. H

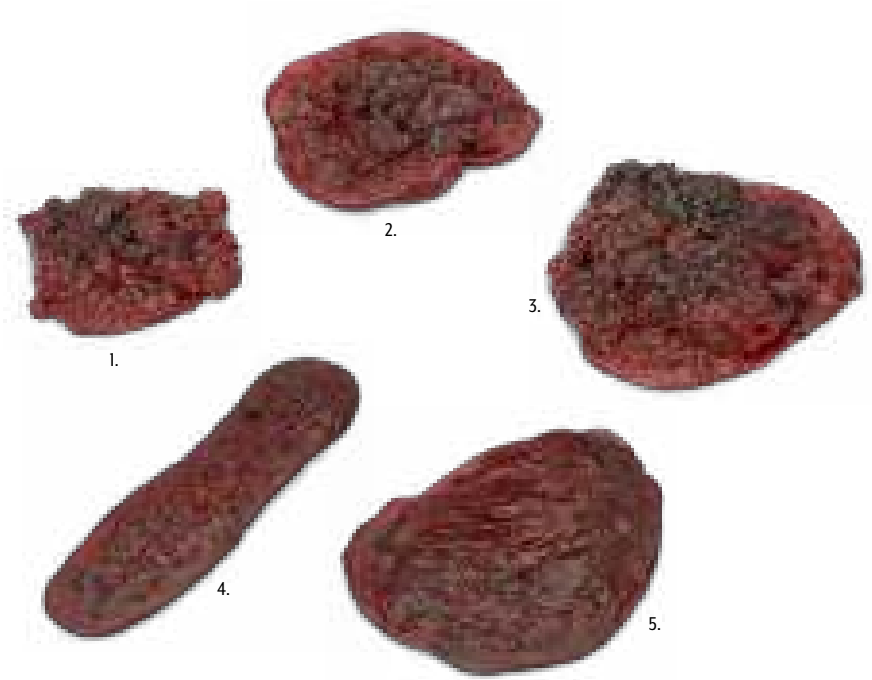
LF00712U Sh. wt. 0.38 lbs.

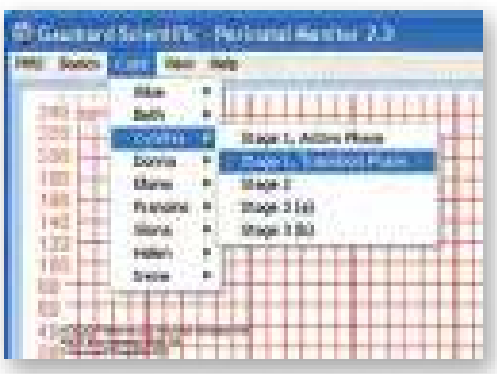
5. Hemorrhage Blood Pool
- 12½ in. L x 10¼ in. W x 1/16 in. H

LF00713U Sh. wt. 0.38 lbs.

Complete Set
- Includes 1 of each replica listed

LF00714U Sh. wt. 1.75 lbs.





Gaumard® NOELLE® Training Guide

- Contains both basic and advanced interactive scenarios
- Easy-to-read guide for obstetrics and neonatal care
- Scenarios include:
  - o Normal labor and delivery
  - o Variations on normal labor
  - o Shoulder dystocia
  - o Pre-term breech delivery
  - o PIH labor and delivery
  - o C/S for active herpes
  - o Ruptured membranes with cord prolapse
  - o Hemorrhage
- Also includes discussion questions, quizzes, puzzles, and student readings
- 311 pages
- Spiral-bound

SB40267U Sh. wt. 2.50 lbs.

Gaumard® NOELLE® Perinatal Monitor

- Teaches the basics of fetal monitoring
- Contains the monitoring traces for all NOELLE® scenarios
- Features FHTs and maternal vital signs for the 9 NOELLE® scenarios discussed in the NOELLE® Instructor Guide (SB40267U)
- Create any FHTs your teaching curriculum requires with the Custom Editor

SB48850U Sh. wt. 1.25 lbs.

Gaumard® NOELLE® Perinatal Monitor with Scenario Generator
- Same as above (SB48850U), plus it also allows you to custom build your own scenarios

SB48851U Sh. wt. 1.25 lbs.

Blue Phantom™ Lumbar Puncture and Spinal Epidural – US only

- External landmarks at the iliac crests can be palpated to initially orient the user to the proper access points
- Palpation of the spinous processes provides additional landmarks
- Cerebral spinal fluid provides immediate feedback as to procedural complications
- Cerebral spinal fluid pressures can be easily increased in order to simulate pathological scenarios during lumbar puncture
- Ultrasound system can be used for identification of the optional insertion points, angle of needle insertion, and determination of the depth to the ligamentum flavum, epidural space, and spinal cistern
- Optional thoracic or cervical/upper thoracic spine insert allows users to practice thoracic or cervical epidural needle and catheter placements and shares the same superior performance and realism as the lumbar spine tissue insert
- The thoracic tissue module and cervical tissue module are optional and available at an additional cost
- Self-healing tissue saves you money by reducing the need for purchasing replacement parts
- 33-lb. (15 kg) model can be positioned in the upright or lateral decubitus position
- 17 in. L x 11 in. W x 17 in. H (43 cm x 28 cm x 43 cm)

BPLP2101U Sh. wt. 36 lbs.

visible vertebral column sections for successful spinal injections

Life/form® Spinal Injection Simulator

- Approaches include spinal anesthesia, spinal tap, epidural analgesia, caudal analgesia, sacral nerve block, and lumbar sympathetic block
- Easy-to-change vertebral column and replaceable skin
- Features proper resistance in needle puncture and accurate palpation reference points
- Spinal column can be charged with fluid
- Sitting or lateral positions for injection practice
- L1 and L2 sections of the vertebral column are visible
- Functional section includes L3-L5 vertebrae, plus the sacrum and coccyx
- Includes a fluid supply bag with connectors, instruction manual, and hard carry case
- Fluid supply stand and needle not included

5-year warranty

LF01036U Sh. wt. 27 lbs.

Spinal Replacement Kit
- Skin, musculatures, and spinal cord

LF01039U Sh. wt. 1.75 lbs.

Lubricant Kit – Pkg. of 6
- 2-oz. bottles

LF00985U Sh. wt. 0.88 lbs.

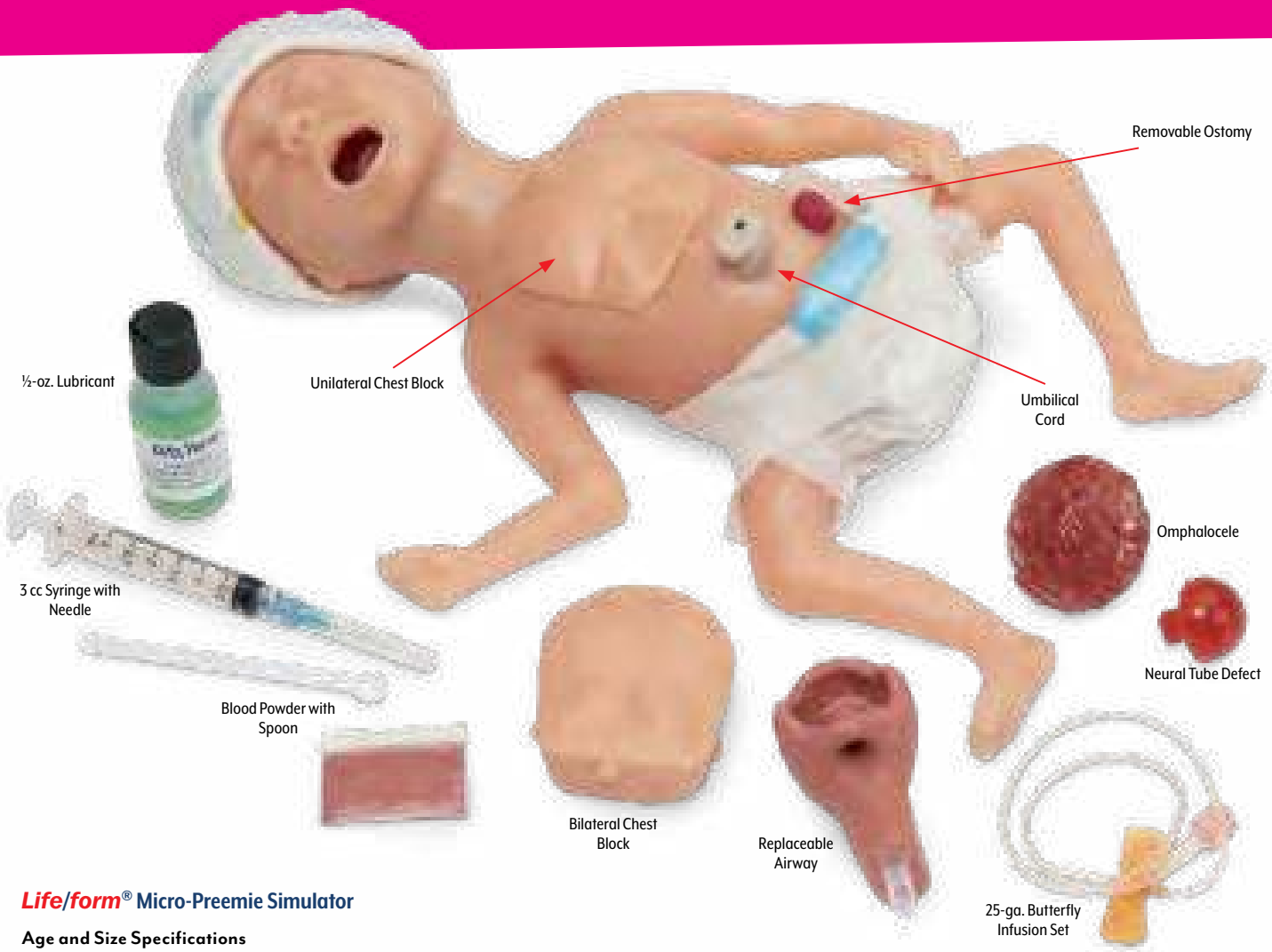
Fluid Supply Stand

LF01022U Sh. wt. 4 lbs.

Fluid Administration Set
- Fluid bag with tubing and a fitting

LF01098U Sh. wt. 0.25 lbs.

Micro-Preemie Simulator



Life/form® Micro-Preemie Simulator

Age and Size Specifications

- Age: 25-week gestation
- Length: 12 in. from head to heel
- Hand-to-hand width: 8½ in.
- Head circumference: 9¼ in.
- Head depth: 3¼ in.
- Shoulder-to-shoulder width: 4 in.
- Stomach circumference: 8½ in.
- Toe-to-toe width: 6 in.
- Torso depth: 2 in.
- Weight: Less than 2 lbs.

"The Micro-Preemie has been a great tool for our staff education. We utilize the Micro-Preemie for skills education of our staff to teach stabilization of the small pre-term infant for transport to neonatal intensive care."
—A Hospital Obstetrics Nurse

Airway, Breathing, & Ventilation

- Realistic chest compressions
- ET tube insertion
- Bilateral lung expansion with visually dramatic chest rise
- Unilateral chest movement option (collapsed lung and main stem intubation)
- Positive pressure ventilation
- Sellick maneuver
- NG/OG tube insertion
- Chest rise and fall with mechanical ventilation
- Auscultation of lung sounds during ventilation
- Manually control rate and depth of respiration
- Suctioning

Chest Tube

- A permanent site in the neonate's right side accepts a nonfunctional 8-10 FR chest tube
- Practice chest tube insertion and care of the chest tube area

Cleaning & Diaper Changing

- Practice cleaning, bathing, and diaper changing while neonate is in the incubator
- Use cold cream to simulate cleaning vernix off of neonate's delicate skin
- Waterproof and completely immersible in water

Delivery

- Practice emergency delivery and transport scenarios

Gastrointestinal (GI)

- Left nostril accepts a functioning 5 FR nasogastric (NG) tube for practicing tube feeding and suctioning

Monitoring

- Various monitors, sensors, and electrodes may be attached and connected, just as they would be on a real neonate

Neural Tube Defect (Myelomeningocele)

- Optional structure representing an open neural tube defect easily attaches to the back

Observation & Measurement

- Observe and measure each part of the body (head, umbilicus, skin, etc.)

Scenarios

- Build your own high-risk delivery, emergency, transport, and NICU scenarios

Skin & Wound Care

- Soft, durable lifelike skin
- Delicate appearance and texture of real skin
- Skin breakdown is visible in three typical sites: occiput (back of head) and both heels
- Practice visual observation, care, prevention of skin breakdown, and bandaging

Stomas

- Single, removable, nonfunctional stomas to practice bag attachment, care, and cleaning of the ostomy sites

Suction

- Practice suctioning nose, oral cavity, and stomach

Umbilicus

- Soft, lifelike umbilicus has one functioning patent vessel
- Practice placement of umbilical lines
- Practice blood withdrawal or infuse fluids through a catheter using internal fluid reservoir
- A separate nonfunctioning umbilicus represents an optional omphalocele
- Made of soft, realistic material
- Can be attached and detached easily

Venous Access

- Four dry pre-ported sites can accept an IV catheter or butterfly infusion needle: right temporal vein, left antecubital fossa, dorsum of left hand, and right saphenous vein
- Patent umbilicus

specialized simulator for mastering specialized techniques

Life/form® Micro-Preemie Simulator

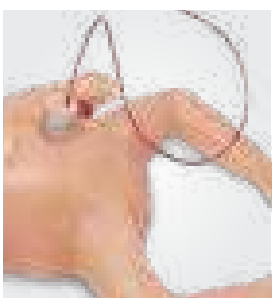
- Approximately 12% or 1 out of every 8 newborns arrive prematurely
- Delivery of an extremely low birth weight infant (≤1,000 g) remains to be an extreme medical emergency, requiring specialized techniques and equipment
- Simulates a 25-week neonate — the smallest, most realistically proportioned pre-term infant available
- Entirely flexible and offers training opportunities for a number of commonly performed procedures
- Extraordinary realism is achieved with the preemie's pose and lack of muscle tone
- Invaluable for simulation training in the care and handling techniques for infants requiring multiple medical interventions at the limits of viability
- Perfect for NICU, emergency medical response teams, flight medics, mock code scenarios, nursing schools, medical schools, hospitals, and family education
- Simple to use for simulation, requires no specialized equipment, and is compact and highly mobile
- Use for meeting objectives of the Neonatal Resuscitation Program's course curriculum
- Includes Micro-Preemie Simulator, diaper, hat (color may vary), umbilicus, omphalocele, neural tube defect, bilateral chest block, unilateral chest block, airway, 3 cc syringe, 25-gauge butterfly needle, lubricant, and blood powder
- 5-year warranty

Sh. wt. 4 lbs.

LF01280U Micro-Preemie, Light **LF01281U** Micro-Preemie, Dark

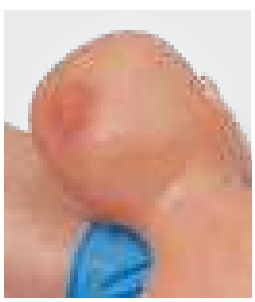
***Life/form*®** skin tones available: Light Dark

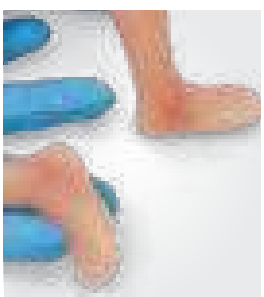
Umbilicus



The reservoir can be used to either draw or receive fluids.

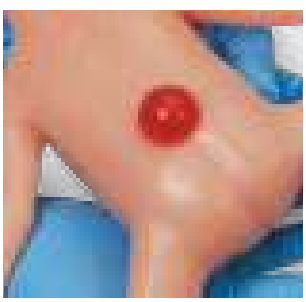
Pressure Ulcers





The manikin shows several typical sites of skin breakdown: occiput and heels.

Birth Defects



Myelomeningocele (Neural Tube Defect) — the optional structure may be plugged into the small opening in the back of the Micro-Preemie.

Omphalocele — the umbilicus may be replaced with the omphalocele for specialized training.

Optional Carry Case
- Blue nylon case with zip closure and carry handle
- 10 in. L x 7 in. H x 3½ in. D

LF03461U Sh. wt. 0.31 lbs.

Hat for Micro-Preemie

LF01211U Sh. wt. 0.06 lbs.

Consumables Kit for Micro-Preemie
- Includes 5 diapers, blood pack, and lubricant

LF01206(A)U Sh. wt. 0.50 lbs.

Replacement Kit for Micro-Preemie
- Includes umbilical cord, omphalocele, and neural tube defect

LF01285U Sh. wt. 1.25 lbs.

Replacement Chest

Sh. wt. 0.31 lbs.

LF01282U Bilateral Chest Rise
LF01283U Unilateral Chest Rise

Replacement Airway

LF01284U Sh. wt. 0.06 lbs.

Replacement Stoma for Micro-Preemie

Sh. wt. 1.25 lbs.

LF01288U Light **LF01289U** Dark

Patient monitoring available

Bulb Syringe
- Sterile 2-oz. manual aspirator
- Ideal for use with newborns and infants
- Can also be used as an ear syringe
- Latex-free

SB51833U Sh. wt. 0.44 lbs.

Pediatric Simulators

Life/form® Newborn Nursing Skills and ALS Simulator

- Use for meeting objectives of the Neonatal Resuscitation Program's course curriculum
- Newborn size: 19 in. L (crown to heel), 7½-lb. weight, 14½ in. head circumference
- Includes simulator, replaceable airway (2), bilateral lung, collapsed lung, functional (patent) umbilicus, omphalocele, myelomeningocele, hand skins (2), foot skins (2), vein system for hand, vein system for foot, 500 ml fluid supply bag (2), 3 cc syringe with needle, 25 gauge infusion butterfly needle, 25 ml syringe, artificial blood powder, lubricant, baby powder, and hard carry case
- 5-year warranty

LF01400U Sh. wt. 14 lbs.

Bilateral Chest Insert
LF01401U Sh. wt. 0.63 lbs.

Unilateral Chest Insert
LF01402U Sh. wt. 0.63 lbs.

Replacement Airway
LF01403U Sh. wt. 0.25 lbs.

Replacement IV Hand Skin and Vein
LF01404U Sh. wt. 0.06 lbs.

Replacement IV Foot Skin and Vein
LF01405U Sh. wt. 0.06 lbs.

Umbilicus
LF01406U Sh. wt. 0.06 lbs.

Birth Defects
LF01407U Sh. wt. 0.56 lbs.

Replacement Advanced Airway
LF01408U Sh. wt. 0.38 lbs.

For more information on ***Life/form***® Newborn Nursing Skills and ALS Simulator, visit our website.

Gaumard® Multipurpose Patient Care and CPR Pediatric Simulators

- Realistic simulator for student practice of pediatric patient care techniques
- Features include articulating head, jaw, arms, and legs; eye irrigation; oral, nasal, and digital intubation; place OP/NP tubes; right/left main stem bronchi; place nasal and oral gastric tubes; suctioning; BVM; chest compression/rise; lavage/gavage; G-tube placement; stomas for ileostomy, colostomy, and suprapubic exercises; intraosseous infusion; IV arm with variable, palpable pulses; and placement of rectal suppositories

1-Year-Old Manikin
Sh. wt. 22 lbs.
SB32866(L)U Light
SB32866(M)U Medium
SB32866(D)U Dark

5-Year-Old Manikin
Sh. wt. 29 lbs.
SB32865(L)U Light
SB32865(M)U Medium
SB32865(D)U Dark

Gaumard® skin tones available: Light Medium Dark

C.H.A.R.L.I.E. Neonatal Resuscitation Simulator

meet Baby C.H.A.R.L.I.E. and satisfy all your training requirements for NRP 7th edition

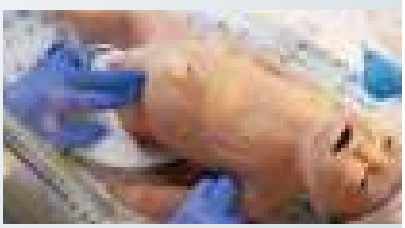
C : Compressions, Cardiac
H : Heat compatible
A : Airway, Arterial access via the umbilicus
R : Resuscitation
L : Laryngeal mask capable for oxygen use or PPV
I : Intravenous, Intraosseous, Intubation
E : ECG

Features:
- Airway, breathing, intubation, and ventilation
- Chest tube placement
- CPR
- ECG simulation (must have ECG simulator LF03670U or 101-102U)
- Gastrointestinal (GI) tube
- Intraosseous infusion
- Observation and measurement
- Palpable manual pulse points in 7 locations
- Patent umbilicus with venous and arterial access
- PICC site in arm
- Urinary catheterization to use with interchangeable genitalia

C.H.A.R.L.I.E. comes complete with:
- Airways, 2, standard and advanced
- Baby powder
- Blood
- Carry bag
- Defibrillation chest
- Intraosseous bones and skin
- IV bag
- IV skin and veins for hand and foot
- Male and female genitalia
- Myelomeningocele
- Needles
- Omphalocele
- Umbilicus
- Instruction manual
- 5-year warranty

C.H.A.R.L.I.E. Neonatal Resuscitation Simulator Without InteractiveECG Simulator

LF01421U Sh. wt. 14 lbs.



C.H.A.R.L.I.E. Neonatal Resuscitation Simulator with Interactive ECG Simulator

- Defibrillation shock can be delivered through manikin or simulator
- Connect defibrillator/external pacer to simulator using adapters
- Built-in circuitry allows you to defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Convert feature
- Select another rhythm to run immediately after defib discharge
- Pacing can be done on any manufacturer's defibrillator
- Battery saver feature powers-off simulator automatically when not in use
- 6 waveforms
- 17 adult/pediatric rhythms

LF01420U Sh. wt. 15 lbs.

Bilateral Chest Insert
LF01401U Sh. wt. 0.63 lbs.

Unilateral Chest Insert
LF01402U Sh. wt. 0.63 lbs.

Replacement Airway
LF01403U Sh. wt. 0.25 lbs.

Replacement IV Hand Skin and Vein
LF01404U Sh. wt. 0.06 lbs.

Replacement IV Foot Skin and Vein
LF01405U Sh. wt. 0.06 lbs.

Umbilicus with Pulse
LF01412U Sh. wt. 0.06 lbs.

Birth Defects
LF01407U Sh. wt. 0.56 lbs.

Replacement Advanced Airway
LF01408U Sh. wt. 0.38 lbs.

Defibrillation Chest
LF01409U Sh. wt. 0.50 lbs.

Replacement Genitalia
LF01410U Male and female. Sh. wt. 0.50 lbs.

Replacement I/O Skin
LF01411U Sh. wt. 0.50 lbs.

I/O Bone and Blood Capsule
101-092U Pkg. of 12. Sh. wt. 2 lbs.

Patient monitoring available

Life/form® Interactive ECG Simulator

- Defibrillation shock can be delivered through manikin or simulator
- Connect defibrillator/external pacer to simulator using adapters
- Built-in circuitry allows you to defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Convert feature
- Select another rhythm to run immediately after defib discharge
- Pacing can be done on any manufacturer's defibrillator
- 17 adult/pediatric rhythms
- 6 waveforms
- Battery saver feature powers-off simulator automatically when not in use

LF03670(A)U Sh. wt. 1.50 lbs.

Chest Post for Training Cables
175-0-Z08U Sh. wt. 0.02 lbs.

Birthing Simulator

master assistive delivery techniques

Simulaids Forceps/Vacuum Delivery OB Manikin

- Has all of the same realistic and accurate anatomical manikin features as in Obstetrical Manikin, but with added features of premature and full-term fetuses
- Soft vinyl pelvis replicates resistance encountered in a delivery requiring forceps or vacuum intervention
- Removable abdominal overlay (included) is different from those that come with the 110-180U OB manikin, but the overlays are interchangeable, and optional
- Powder to make simulated blood, extra vulva, and soft carry bag is included
- Forceps & Vacuum Extractor not included
- 21 in. x 13 in. x 17 in.

110-1377U Light **110-1377BU** Dark Sh. wt. 17 lbs.

Forceps Overlay

- Removable abdominal overlay

110-171U Sh. wt. 2 lbs.

Preemie Baby for Forceps/OB Manikins

- 28 in. x 8 in. x 8 in.

Sh. wt. 5 lbs.

110-172U Light **110-172BU** Dark

Newborn Baby for Forceps/OB Manikins

- 28 in. x 8 in. x 8 in.

Sh. wt. 5 lbs.

110-173U Light **110-173BU** Dark

110-1377U

Additional Supplies

Cat. No.	Description	Sh. wt.
110-162U	OB Methyl Cellulose (1.6 oz.)	0.19 lbs.
110-182U	Vulva, Light	0.44 lbs.
110-182BU	Vulva, Dark	0.44 lbs.
110-183U	Transparent Overlay	1.25 lbs.
110-186U	OB Carry Bag	1.75 lbs.

Simulaids skin tones available: Light Dark

Obstetrical Manikin

- Anatomically correct pelvic model with full-term newborn and placenta to give realistic practice in multiple techniques and to learn the procedure for emergency childbirth
- Disposable umbilical cords with clamps, easily replaced extra vulva, powder to make simulated blood, a modular pregnant belly overlay with permanently installed fetus for training practice of Leopold's maneuver to determine the fetus' lie by palpating its skull and kneecaps, and a clear abdominal overlay to see positioning are all included
- Lifelike pelvic cavity has pronounced pelvic landmarks, located spinal column, angled birth canal, ilium, ischium, sacrum, sacrospinous ligaments, and greater sciatic notch
- Fetus provided is of a realistic newborn size with fontanels and cranial sutures
- Soft carry bag is included
- 3-year warranty

110-180U Light **110-180BU** Dark Sh. wt. 19 lbs.

Pregnant Overlay with Fetus

110-184U Light **110-184BU** Dark Sh. wt. 4 lbs.

Umbilical Cords

110-159U Pkg. of 12. Sh. wt. 0.81 lbs.

Placenta

110-185U Sh. wt. 0.50 lbs.

Umbilical Cord Clamps

110-167U Pkg. of 6. Sh. wt. 3 lbs.

Inflation Bag

110-187U Sh. wt. 0.31 lbs.

skin tones available: Light Dark

110-180U

Gaumard® Advanced OB Susie® Birthing Torso

- Allows you to simulate every stage of the birthing process
- Simulate audible maternal and fetal heart sounds from 0-200 BPM, as well as audible newborn cries, grunting, and stridor
- Palpation of the fetus is ideal for practicing Leopold's maneuvers
- Practice vaginal breech deliveries and free the legs using the Pinard maneuver
- Also allows for deliveries requiring vacuum augmentation or forceps
- Includes torso, birthing baby, and newborn baby
- Bladder catheterization with variable urinary flow — use conventional urinary bladder to reduce bladder size
- Clamp placement and umbilical cutting
- Delivery of placenta — position placenta to simulate placenta previa
- Insertion of medication through rectum
- Simulate postpartum bleeding
- Uterine massage
- Vertex or breech deliveries

Birthing torso includes:

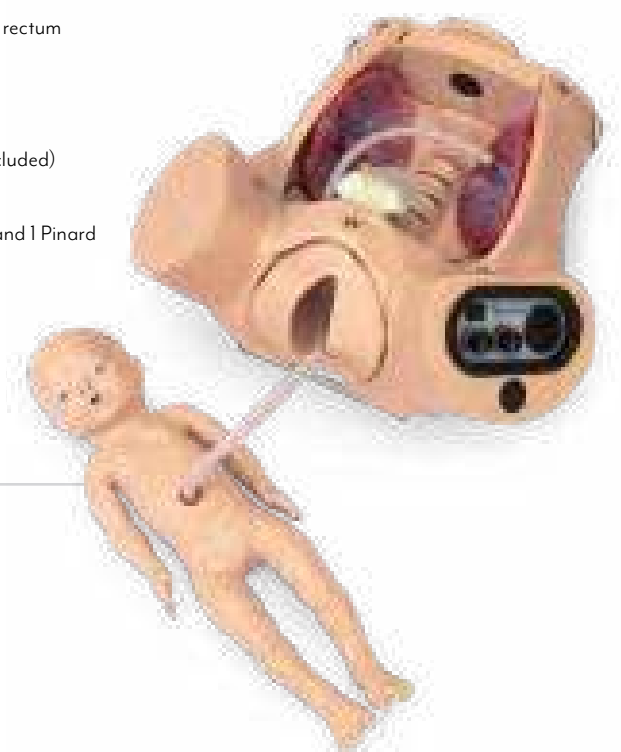
- Blood collection stand with squeeze bulb to regulate pressure
- Directions for use
- Distensible cervices (3)
- Midwifery gown with snaps
- Nonsterile urinary catheter (not for human use)
- Non-latex gloves (2 pairs)
- Placentas with removable fragments (2)
- Postpartum hemorrhage fluid silicone lubricant (1.25 liters)
- Requires 4 AA batteries (not included)
- Simulated blood concentrate
- Simulated urine concentrate
- Stethoscopes — 1 conventional and 1 Pinard
- Storage bag
- Suction bulb
- Talcum powder
- Vulval inserts (4)

Newborn baby features:

- Head cap to minimize hypothermia
- Squeeze bulb for operating umbilical pulse
- Umbilical catheterization

Sh. wt. 40 lbs.

SB50848(L)U Light **SB50848(M)U** Medium **SB50848(D)U** Dark



Neonatal Simulators

Gaumard® Susie® Articulating Newborn for Leopold's Maneuvers and Birthing Exercises

- Hands-on demonstration of all birth positions
- Features 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;" and ease of newborn palpation adjusted by air pressure in upper "cushion"
- Approx. 16½ in.
- May be used with the Advanced Childbirth Simulator
- Includes soft carry bag

Sh. wt. 6 lbs.

SB32873(L)U Light **SB32873(M)U** Medium **SB32873(D)U** Dark

Gaumard® Noelle® Maternal and Neonatal Birthing Torso

- Economical simulator for those programs dedicated to practicing all facets of childbirth
- Full-size upper and lower female torso comes with removable stomach cover and 1 articulating birthing baby with umbilical cord and placenta
- Automatic birthing system rotates baby as it moves through the birth canal
- Allows you to listen to fetal heart sounds, measure head descent, and cervical dilation
- Features multiple placenta positions
- Replaceable dilating cervices, practice on postpartum suturing on vulval inserts, and practice of Leopold's maneuvers
- Torso comes with 2 umbilical cords, 2 dilating cervices, 2 umbilical clamps, 2 vulva inserts, 3 vulvae for postpartum suturing, talcum powder, water-soluble silicone lubricant, teaching guide, training guide, and soft carry bag

Sh. wt. 51 lbs.

SB37714(L)U Light **SB37714(M)U** Medium **SB37714(D)U** Dark

Life/form® Cervical Dilatation and Effacement Simulators

- 3-D simulators provide lifelike simulation of cervical examination prior to birth
- Visual and tactile sensations experienced provide a positive transition to patient procedures
- Set consists of 6 separate 4 in. W x 4¼ in. H x 4¾ in. D pelvic blocks
- External appearance of all 6 blocks is identical, with the variations being in the internal structure
- Represents internal texture, tissue density, and correct anatomical size
- Simulators depict 6 different cervical conditions prior to birth; each is clearly identified on the back side to indicate which condition exists internally
- Gain a tactile understanding of no dilatation, 2 cm, 5 cm, 7 cm, 9 cm, and effacement conditions
- Includes 6 simulation blocks (Stages 1-6), acrylic stand, glove, powder, lubricant, instruction card, and a hard carry case
- 5-year warranty

LF01068U Sh. wt. 19 lbs.

Simulaids Pelvic Bone with Fetal Heads on Stand

- Female pelvis and 2 fetal heads designed to demonstrate the birth process
- 2 interchangeable heads, 1 full-term, the other premature, are fastened to a flexible shaft to allow passage, in different positions, through the pelvic outlet
- Both fetal heads contain skulls with palpable cranial sutures and anterior and posterior fontanels
- Models can also be used in demonstrating forceps and vacuum-assisted deliveries
- 3-year warranty

110-195U Sh. wt. 9 lbs.

tactile assessment of fetal head position

Life/form® Birthing Station Simulator

- Clearly shows the relationship between the fetal head and the ischial spines of the pelvic bone of the mother during the birth process
- Ischial spines can be readily felt during a vaginal examination, and serve as valuable landmarks in ascertaining the level to which the presenting part of the fetus has descended into the pelvis
- Features a fetal head that will lock in any one of 3 lock stations
- Minus Two Station shows the position of the fetal head when it lies above the ischial spines
- Zero Station shows the fetal head directly between the ischial spines
- Plus Three Station shows the fetal head below the ischial spines ready to enter into the birthing canal
- Simulator includes instruction manual and hard carry case
- 5-year warranty

LF01070U Sh. wt. 24 lbs.

Life/form® Episiotomy & Perineal Laceration Training Kit

- Obstetrical simulator offers an unprecedented opportunity for students to master the techniques needed to repair most common birth injuries
- By making an incision into the soft, lifelike pad, you can create a traditional episiotomy or nearly any type of first- through fourth-degree lacerations
- Embedded within the tissue are discreet structures representing the bulbocavernosus muscle, transverse perineal muscle, and external anal sphincter
- Muscles can be cut and repaired individually just as they would be in a real patient
- Simulated tissue will remain tough and resilient through many training sessions
- Lifelike feel allows the development of instrument handling skills, amount of tension on sutures, and different knot-tying methods
- Fully adjustable stand holds the pad and molded base at any angle
- Includes soft pad with molded base, adjustable stand, suturing instruments and scalpel in soft case, 1 suture, and a soft carry case
- Replacement pads available

LF01044U Sh. wt. 2.50 lbs.

Episiotomy Laceration Pad Replacement

LF01045U Each. Sh. wt. 1.25 lbs.
LF01045(A)U Pkg. of 3. Sh. wt. 3.25 lbs.

Suture Thread with Needle

LF07000U Each. Sh. wt. 0.19 lbs.
LF07000(A)U Pkg. of 5. Sh. wt. 1.25 lbs.

Suture Tool Kit with Case Only

LF01011U Sh. wt. 0.38 lbs.

lifelike skin for the most realistic suturing practice

Life/form® Episiotomy Suturing Simulators

- Simulators provide a realistic way for students to learn good surgical techniques and a variety of repair experiences
- Can be used by the student in a learning lab with an instructor, or by the student individually in the clinical setting
- In addition to being portable, the lifelike texture allows the learner to develop a "feel" for instrument handling, tension on suture, and the advantages of one method of tying knots over another
- Each simulator includes an instruction manual and is individually boxed
- 5-year warranty

Sh. wt. 2 lbs.

LF00691U Midline Suture Simulator
LF00692U Left Mediolateral Suture Simulator
LF00693U Right Mediolateral Suture Simulator

Episiotomy Suturing Simulator Set

- Includes 3 simulators

LF00690U Sh. wt. 7.50 lbs.

Suture Thread with Needle

LF07000U Each. Sh. wt. 0.19 lbs.
LF07000(A)U Pkg. of 5. Sh. wt. 1.25 lbs.

LF00691U

LF00692U

Mayo Hegar Needle Holder

- Highly polished stainless steel
- Box lock narrow jaw, serrated and indented
- Ratchet lock handle
- 6 in. L

C00879U Sh. wt. 0.19 lbs.

Suture Tool Kit with Case Only

LF01011U Sh. wt. 0.38 lbs.

Gynecology Manikins

Blue Phantom™ Female Pelvis – US only

- Develop necessary hand-eye coordination skills on realistic, durable ultrasound phantom models
- Designed specifically for obstetrics and gynecology ultrasound imaging and procedures
- Use your own ultrasound system

Intrauterine Pregnancy Transvaginal Ultrasound Training Models
BPOB1200U Sh. wt. 22 lbs.

Combination IUP Ectopic Pregnancy Transvaginal Ultrasound Training Model
BPOB1227U Sh. wt. 22 lbs.

Ectopic Pregnancy Transvaginal Ultrasound Training Model
BPOB1210U Sh. wt. 22 lbs.

Transvaginal Sonohysterography and Sonosalpingography Ultrasound Training Model
BPOB1801U Sh. wt. 22 lbs.

Simulaids EVA Gynecological Training Manikin

- Lifelike female pelvis for developing diagnostic skills in gynecologic procedures, anatomical instruction, abdominal palpation, and speculum instruction
- EVA allows the comprehensive, stress-free introduction of gynecological examinations, or more advanced tactile comparisons of pelvic pathologic conditions in a classroom setting, easing the way into clinical experience
- Detailed, lifelike anatomical features and references
- Includes the following interchangeable inserts: normal cervix for IUD insertion and removal, normal parous cervix, cervix with endocervical polyp, cervix with ectropion characteristics, cervix with neoplasia (carcinoma), normal uterus for IUD insertion and removal, pregnant 10-week uterus, and 2 adnexal masses
- Does not include ovaries
- Includes instruction sheet and soft nylon bag
- 3-year warranty

160-1900U Sh. wt. 8 lbs.

Pregnant Uterus
160-1904U Sh. wt. 1.25 lbs.

Abnormal Uterus
160-1905U Sh. wt. 0.31 lbs.

Normal Uterus
160-1906U Sh. wt. 1.25 lbs.

Normal Cervix
160-1913U Pkg. of 10. Sh. wt. 0.38 lbs.

Cervix Set
- Includes 1 normal and 4 abnormal cervices

160-1915U Sh. wt. 0.25 lbs.

Products shown are available in dark skin tone only.

Gaumard® Gynecological Simulator

- For training in vaginal examination, bimanual pelvic examination, IUD insertion techniques, and viewing cervical normality vs. abnormalities
- Includes 7 normal and abnormal uteri, 1 normal uterus with 6 detachable cervical replicas, 2 uteri for IUD introduction, 2 spare internal tanks, stomach cover, lubricant, and carry bag

Sh. wt. 20 lbs.

SB23542(L)U Light **SB23542(M)U** Medium **SB23542(D)U** Dark

Life/form® Advanced Pelvic Examination and Gynecological Simulator

- Ideal for all aspects of gynecological education, training, and competency evaluation, including the bimanual exam, speculum exam, and cytology sampling
- Unprecedented realism of internal and external features
- Interchangeable components make up its unique modular system
- You choose the scenarios
- Components can be combined in a multitude of ways
- Flexibility of customizing your scenarios with use of included makeup, blood, and thickener
- Additional specialized modules are also available (STD, post-menopause, S.A.N.E., and pre-puberty)
- Completely washable, disassembles for easy cleaning
- Starter unit includes torso, normal genital pad, normal pelvic organ block with vagina and rectum, abdominal gel pad, fabric abdominal pad, abdominal overlay skin, 7 uterus/cervix pieces (normal/normal with discharge option, retroverted/cervicitis, cancer/cancer, transparent IUD trainer, post-menopause/herpes, fibroids/polyp, early pregnancy), 5 detachable ovaries (normal, polycystic, small cyst, large adnexal mass), bladder insert, pelvic organ prolapse insert, baby powder, Injury Shades Makeup Wheel, Primary Colors Makeup Wheel, blood mix, thickener, syringe, lubricant, instruction manual, and hard carrying case
- 5-year warranty

LF01235U Sh. wt. 24 lbs.

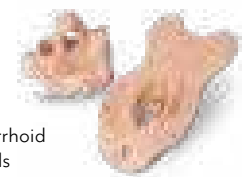
Complete Set of Specialized Examination Modules
- Includes 1 of each of the 4 modules listed here

LF01244U Sh. wt. 5.50 lbs.

Sexually Transmitted Diseases (STD) Module
- Includes external genital pad and pelvic organ block/vagina and rectum
  - o Herpes blisters
  - o Venereal warts
  - o Syphilis chancre

LF01244(A)U Sh. wt. 1.50 lbs.

Post-Menopause Module
- Includes external genital pad and pelvic organ block/vagina and rectum
  - o Shrunken labia
  - o Narrow introitus
  - o Eversion of urethral meatus
  - o Anal tags
  - o Small thrombosed hemorrhoid
  - o Pale, smooth vaginal walls
  - o Vaginal lesions
  - o Vaginal adhesions
  - o Vaginal cancer



LF01244(B)U Sh. wt. 1.50 lbs.

Sexual Assault Nurse Examiner (S.A.N.E.) Module
- Includes external genital pad only
  - o Implanted pubic hair for evidence collection

LF01244(C)U Sh. wt. 1.75 lbs.

Pre-Puberty Module
- Includes external genital pad only
  - o Represents 6- to 10-year-old
  - o Pre-pubertal appearance
  - o Intact hymen

LF01244(D)U Sh. wt. 0.69 lbs.

Replacement Abdominal Skin Overlay

LF01236U Sh. wt. 0.88 lbs.

Replacement Organ Block

LF01237U Sh. wt. 0.88 lbs.

Replacement Genital Pad

LF01238U Sh. wt. 0.69 lbs.

Replacement Uterus, Set of 7

LF01239U Sh. wt. 1.25 lbs.

Replacement Ovary, Set of 5

LF01240U Sh. wt. 0.38 lbs.

Replacement Bladder/Prolapse Inserts, Set of 2

LF01241U Sh. wt. 0.38 lbs.

Replacement Fabric Abdominal Pad

LF01242U Sh. wt. 0.31 lbs.

Replacement Abdominal Gel Pad

LF01243U Sh. wt. 2.75 lbs.

Injury Shades Grease Paint Makeup Wheel
- Contains 6 colors commonly used to create bruises and contusions: warm, honey, maroon, dark purple, yellow, forest green, and thunder gray
- 1-oz. wheel

LF00760U Sh. wt. 0.19 lbs.

Primary Colors Grease Paint Makeup Wheel
- 1-oz. wheel includes 5 colors: white, black, red, yellow, and blue

LF00761U Sh. wt. 0.19 lbs.

Gaumard® skin tones available: Light Medium Dark

Gaumard® Zoe® Gynecologic Simulator

- Combines the ability to demonstrate multiple gynecologic procedures, as well as practice laparoscopic examination and minilaparotomy

Features:
- o Full-size adult female lower torso with relevant internal anatomic landmarks
- o Bimanual pelvic examination
- o Palpation of normal and pregnant uteri
- o Vaginal examination (including insertion of speculum)
- o Visual recognition of normal and abnormal cervices
- o Uterine sounding
- o IUD insertion and removal
- o Contraceptive sponge insertion and removal
- o Female condom insertion and removal
- o Diaphragm and cervical cap insertion and removal
- o Laparoscopic visualization and occlusion of fallopian tubes
- o Minilaparotomy
- o 1 anteverted and 1 retroverted parous uterus
- o One 10-week pregnant uterus
- o 1 postpartum uterus
- o 5 normal cervices with patent os
- o 4 abnormal cervices
- o 10 fallopian tubes
- o Realistically sculpted and anatomically accurate ovaries and fimbriae
- o Uterus and cervix feature patented "screw" design for fast and easy change-out

- Includes complete skin covering, talcum powder, K-Y Jelly, instruction manual, and soft nylon carry bag

Sh. wt. 30 lbs.

SB28796(L)U Light **SB28796(M)U** Medium **SB28796(D)U** Dark

Gaumard® skin tones available: Light Medium Dark

Gynecology Part Task Trainers

easy to see and differentiate cervical conditions

Life/form® Cervical Exam and Pap Smear Test Trainer

- Practice external and internal examinations, speculum insertion, and cytological sampling techniques on a simulator that is incredibly realistic and easy to use
- Includes external genital pad, vagina, 7-piece cervix set in plastic case, support blocks, baby powder, thickener, blood packet, syringe, lubricant, and instruction manual
- Compact size for easy setup, storage, and transport
- Extra-soft material and lifelike detail give extremely realistic training experience
- Modular design offers quick change-out for different scenarios
- Movable cervix
- 7 cervical conditions: normal, early pregnancy, polyp, early cancer, late cancer, inflammation, and dysplasia
- Speculum and cytological sampling equipment not included
- Includes materials for making realistic body fluids and secretions
- 5-year warranty

LF01230U Light **LF01231U** Dark Sh. wt. 5.50 lbs.

External Genital Replacement Pad
Sh. wt. 0.94 lbs.
LF01230(A)U Light
LF01231(A)U Dark

Replacement Vagina
LF01230(B)U Sh. wt. 0.44 lbs.

Replacement Cervix, Set of 7
LF01230(C)U Sh. wt. 0.38 lbs.

***Life/form*® skin tones available:**
Light Dark

Simulaids IUD Trainer

- Demonstrate proper IUD insertion techniques
- 3 in. x 4¼ in. x ¾ in.

160-1912U Sh. wt. 1.25 lbs.

MEDICAL PROCEDURE

STOPS Cut Suit P-2
Suture Practice ..... P-3 – P-7
Ear ..... P-8 – P-9
Vision ..... P-9 – P-10
Nose P-10
Dental P-11
Rectal Exams P-12
Urology Training P-13
Spinal Injection ..... P-13 – P-15
BlockSim™ P-16

Be READY

STOPS Cut Suit

STOPS Cut Suit – US only

The "Cut Suit" is the most realistic way to simulate the look, feel, and smell effects of severe traumatic events on a live human casualty while allowing first responders and physicians to safely perform real procedures – from the point of injury, to treatment en route, and transition of care to surgical intervention.

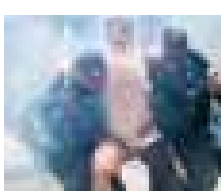
Features Unique to the Patent-Pending Cut Suit:

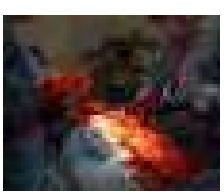
- The system can be worn during even intensely physical scenarios at the Point of Injury (POI)
- The system weighs approximately 35 lbs.
- Clothing, uniform, body armor, and equipment is usable
- The system allows for interaction with a live human during the emergency assessment and treatment process
- The skin and organs are user repairable
- Interchangeable organs with variable wound patterns or pathology (internal and external hemorrhaging)
- User-created and customizable wounds

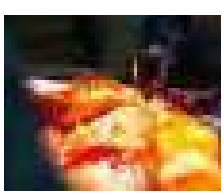
Procedures currently available on the Cut Suit:

- Extremity hemorrhage control with tourniquet application, arterial ligation/clamping, internal compression (wound-void packing)
- Iliac arterial hemorrhage control
- Surgical Cricothyroidotomy
- Bilateral anterior and axillary chest needle thoracentesis
- Bilateral surgical chest-tube thoracotomy
- Suturing and stapling of skin in all locations
- Foley catheterization
- External bladder tap
- Thoracotomy and intra-thoracic exploratory surgery and hemorrhage control of gross organ structures
- Laparotomy and intra-abdominal exploration and hemorrhage control of gross organ structures
- Suturing of gross organ structures
- Anastomosis and resection
- Peripheral IV access

CS-Surg 2 Box Shipment. Sh. wt. 142 lbs., 92 lbs.





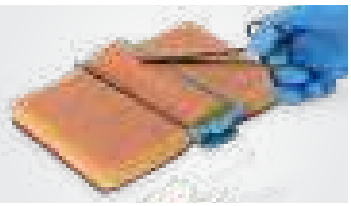


VATA, Inc. Suture Skills Trainer

- Realistic tissue pad consists of 5 anatomically correct tissue layers:
  - o Epidermis
  - o Dermis
  - o Subcutaneous Fat
  - o Fascia
  - o Muscle
- Each layer is identifiable and has anatomically correct color, strength, firmness, and feel
- Unique materials used allow for practicing superficial, subcuticular, and complex deep wound suturing
- With proper tension, the suture will not "tear through"
- Tissue pad moves just like real human tissue when making an incision or when suture tension is applied
- Sutures can be removed and you can reuse the site numerous times
- Comes with a proprietary tensioning device for use with the tissue pad, so the user can adjust the distance between the 2 cut tissue edges
- Offers the user a more realistic feel and increases the challenge when closing the tissue under varying degrees of tension
- Instruments are of a much higher quality than those generally supplied with suture models
- Trainer comes with everything you need:
  - o Tension Device
  - o Needle Driver
  - o Adson 1-2 Forceps
  - o Hooked Littauer Scissors
  - o Surgical Safety Scalpel
  - o 12 Nylon Sutures
  - o Disposable Skin Stapler
  - o Carrying Case

SB52444U Light **SB52446U** Dark Sh. wt. 3.50 lbs.

VATA, Inc. skin tones available: Light Dark



Replacement Tissue Pad for Suture Skills Trainer
Sh. wt. 1.25 lbs.

SB52445U Light **SB52447U** Dark

Replacement Skin Stapler for Suture Skills Trainer
- Gun comes with preloaded staples (not reloadable)
- Staples are wide size, measuring ¼ in. L x ⅛ in. W

SB52448U Sh. wt. 1.25 lbs.

Skin Staple Remover
- Provides fast and easy removal of surgical skin staples

SB52449U Sh. wt. 1.25 lbs.

Nylon Sutures

SB52450U Pkg. of 12. Sh. wt. 1.25 lbs.

Replacement Tension Device for Suture Skills Trainer
- Allows user to adjust the distance between 2 cut tissue edges

SB52451U Sh. wt. 1.25 lbs.

Replacement Instrument Kit for Suture Skills Trainer
- Includes needle holder, forceps, safety scalpel, and Littauer hook scissors

SB52452U Sh. wt. 1.25 lbs.

Replacement Case for Suture Skills Trainer

SB52453U Sh. wt. 1.25 lbs.

Suture Practice

Life/form® Interactive Suture Trainers

- A true-to-life clinical simulation experience
- Trainer attaches easily to a person's or manikin's arm, leg, or hip
- Allows practice of suturing techniques in addition to essential communication and patient-interaction skills
- Practice tying knots, placement of staples, and suturing both superficial and deep wounds
- By making your own incisions, you are able to determine the depth of suturing and the proper technique to be used
- Includes suture pad, attachable pad base with straps, needle holder, suture scissors, tissue forceps, scalpel, soft carry case, nylon suture, instrument case, and instruction manual
- Pad in base measures 7 in. L x 3 in. W x 4 in. D
- 5-year warranty

Sh. wt. 2.50 lbs.

LF00890U Light **LF00892U** Dark

Replacement Interactive Suture Pads — Light

LF00891U Each. Sh. wt. 1.50 lbs.
LF00891(A)U Pkg. of 3. Sh. wt. 3.75 lbs.

Replacement Interactive Suture Pads — Dark

LF00893U Each. Sh. wt. 1.50 lbs.
LF00893(A)U Pkg. of 3. Sh. wt. 3.75 lbs.

Replacement Sutures

LF07000U Each. Sh. wt. 0.19 lbs.
LF07000(A)U Pkg. of 5. Sh. wt. 1.25 lbs.

Suture Tool Kit with Case Only

LF01011U Sh. wt. 0.38 lbs.

Life/form® Suture Kit

- Make incisions and determine the depth of suturing and the technique to be used
- Practice and demonstrate tying knots, stapling and placement of staples, use of surgical glue, suturing deep tissue (placement and closure), and suturing subcutaneous tissue (placement and closure)
- Features epidermis, dermis, fascia, fat, and muscle layers
- Skin will allow placement and closure of superficial sutures
- Includes suture pad, tray to hold pad (not shown), durable carry case, needle holder, suture scissors, tissue forceps, scalpel, nylon suture, and small carry case to hold the instruments
- Pad measures 6 in. L x 4 in. W x 1½ in. D
- 5-year warranty

Sh. wt. 2.75 lbs.

LF01042U Light **LF01057U** Dark

***Life/form*® Suture Replacement Pad**

LF01043U Light. Each. Sh. wt. 1.50 lbs.
LF01043(A)U Light. Pkg. of 10. Sh. wt. 14 lbs.
LF01067U Dark. Each. Sh. wt. 1.75 lbs.
LF01067(A)U Dark. Pkg. of 10. Sh. wt. 16 lbs.

Suture Replacement

- Includes 4-0 reverse cutting nylon suture

LF07000U Each. Sh. wt. 0.19 lbs.
LF07000(A)U Pkg. of 5. Sh. wt. 1.25 lbs.

Suture Tool Kit with Case Only

LF01011U Sh. wt. 0.38 lbs.

***Life/form*® skin tones available:** Light Dark

Life/form® Advanced Suture Kit

- Skin pad is highly resistant to tearing — sutures won't cut through even when pulled tight
- Skin pad can be sutured hundreds of times
- Includes easy-to-change specialty inserts for deep dermal suturing, tendon repair, and purse-string suture — challenging procedures that require a high degree of precision
- Inserts are compact, portable, and completely washable
- Includes base, 1 skin pad, 4 non-latex bands, 1 muscle block, 1 deep dermal insert, 1 tendon block, 1 tendon, 1 purse-string insert, suture kit, and carry bag
- 5-year warranty

LF00894U Sh. wt. 3.25 lbs.

Replacement Skin Pad

LF00894(A)U Sh. wt. 0.25 lbs.

Replacement Tendon

LF00894(B)U Sh. wt. 0.25 lbs.

Replacement Muscle Block

LF00894(C)U Sh. wt. 0.63 lbs.

Replacement Dermal Insert

LF00894(D)U Sh. wt. 0.25 lbs.

Replacement Purse-String Insert

LF00894(E)U Sh. wt. 0.25 lbs.

Replacement Tendon Block

LF00894(F)U Sh. wt. 0.25 lbs.

Suture Replacement

- Includes 4-0 reverse cutting nylon suture

LF07000U Each. Sh. wt. 0.19 lbs.
LF07000(A)U Pkg. of 5. Sh. wt. 1.25 lbs.

Demo Sutures™

- Quality, realistic, and cost-effective sutures
- Designed to provide the opportunity to practice suturing and knot-tying techniques in a simulation lab
- Sterile sutures are made of braided silk
- Black
- For instructional use only
- Not for human or animal use
- Boxes of 12

Sh. wt. 0.19 lbs.

PN01240U Size 0/0 with ½ Circle Curved Cutting Needle (19 mm)
PN01241U Size 2/0 with ½ Circle Curved Cutting Needle (19 mm)
PN01242U Size 3/0 with ½ Circle Curved Cutting Needle (19 mm)
PN01243U Size 4/0 with ½ Circle Curved Cutting Needle (19 mm)
PN01244U Size 5/0 with ½ Circle Curved Cutting Needle (19 mm)

First Aid

Life/form® First Aid Arm

- Make synthetic blood flow from the cut on the forearm, the severed thumb, or from both at the same time
- Regulate rate of bleeding and create venous or arterial flow
- Blood returns to collection tray for reuse
- Pressure points function realistically at wrist and upper arm
- Includes arm with wound, severed thumb, collection tray, arterial pulse bulb, venous supply bag, 1 quart ***Life/form***® blood, instruction manual, and hard carry case
- Fluid supply stand not included
- 5-year warranty

LF01005U Sh. wt. 21 lbs.

Venous Blood

LF00845U Quart. Sh. wt. 0.38 lbs. **LF00846U** Gallon. Sh. wt. 0.88 lbs.

Fluid Supply Stand

- 5 in. x 8 in. base, 5⁄16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag

- 500 ml

LF01017U Sh. wt. 0.38 lbs.

Suture Practice

lifelike suturing experiences for a lifetime of suturing success

Life/form® Suture and Stapling Practice Trainers

- Made with a soft vinyl skin over a core of stitchable foam to provide a lifelike suturing experience
- Realistic skin texture with wrinkles, pores, and visible fingerprints
- Soft and pliable for easy sewing
- Provides 3 pre-existing "wounds"
- Cut for additional wounds
- Trainers provide hundreds of suturing experiences before wearing out
- 5-year warranty

Life/form® Suture and Stapling Practice Leg

- Includes sutures and instruction manual

Sh. wt. 5.50 lbs.

LF01034U Light
LF00671U Medium
LF00674U Dark

Life/form® Suture and Stapling Practice Arm

- Includes sutures and instruction manual

Sh. wt. 2.75 lbs.

LF01028U Light
LF00670U Medium
LF00673U Dark

Life/form® Suture and Stapling Practice Set

- Includes both the Leg and Arm Suture and Stapling Practice Trainers

Sh. wt. 10 lbs.

LF01031U Light
LF00672U Medium
LF00675U Dark

Life/form® skin tones available: Light Medium Dark

LF00671U LF00670U

Suture Replacement

- Includes 4-0 reverse cutting nylon suture

LF07000U Each. Sh. wt. 0.19 lbs.
LF07000(A)U Pkg. of 5. Sh. wt. 1.25 lbs.

Suture Tool Kit with Case Only

LF01011U Sh. wt. 0.38 lbs.

Mayo Hegar Needle Holder

- Highly polished stainless steel
- Box lock narrow jaw, serrated and indented
- Ratchet lock handle
- 6 in. long

C00879U Sh. wt. 0.19 lbs.

master pediatric suturing skills in a low-stress environment

Life/form® Pediatric Suture Head Kit

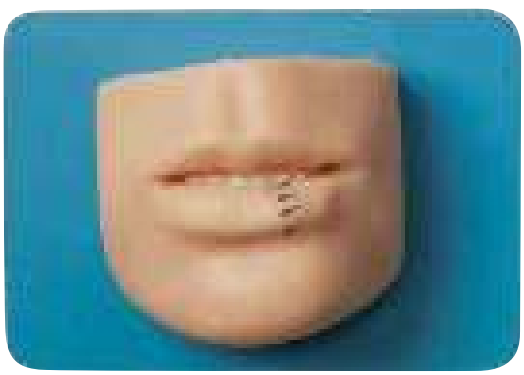
- Practice draping and bedside skills as well
- Soft, lifelike skin can be cut and sutured hundreds of times, then simply replaced over the permanent core and base
- Includes scalpel, forceps, needle holder and scissors in a soft case, 1 nylon suture, simulated blood, and baby powder
- 5-year warranty

LF01047U Sh. wt. 9.50 lbs.

Replacement Pediatric Head Skin

- Includes 1 replacement pediatric head skin

LF01047(A)U Sh. wt. 2.50 lbs.



LF01046U

Life/form® Facial Suturing Module Set

- Offers more challenging real-life scenarios than a flat pad
- Build confidence and technique in the repair of complex lacerations to the mouth, nose, ear and eye
- Soft, lifelike skin can be cut and stitched many times, then easily replaced over the permanent core and base
- Set includes scalpel, forceps, needle holder and scissors in a soft case, baby powder, and 1 nylon suture
- 5-year warranty

LF01046U Sh. wt. 3.25 lbs.

Replacement Nose Skin

- Includes 1 replacement nose skin

LF01046(A)U Sh. wt. 0.38 lbs.

Replacement Mouth Skin

- Includes 1 replacement mouth skin

LF01046(B)U Sh. wt. 0.38 lbs.

Replacement Ear Skin

- Includes 1 replacement ear skin

LF01046(C)U Sh. wt. 0.50 lbs.

Replacement Eye Skin

- Includes 1 replacement eye skin

LF01046(D)U Sh. wt. 0.56 lbs.

Gaumard® RITA™ Reproductive Implant Training Arm

- Compact simulator for inserting and removing Levonorgestral (Norplant®) implants
- Consists of upper left arm on base
- Soft arm inserts simulate soft arm tissue
- Soft foam insert can be rotated 360°, allowing multiple insertion exercises
- Includes 5 tubular inserts, 1 extra latex skin, and instructions

Sh. wt. 2.25 lbs.

SB46133(L)U Light
SB46133(M)U Medium
SB46133(D)U Dark

Gaumard® skin tones available: Light Medium Dark

Life/form® Diagnostic and Procedural Ear Trainer

- Master the skills needed to examine the human ear using visual cues, correctly diagnose common diseases, clean the ear canal, remove a foreign body, and perform a myringotomy with ear tube insertion
- Anatomically correct
- Lifelike right and left ears teach diagnostic and procedural techniques, and are removable for easy maintenance and storage
- For ultimate realism, the middle ear can be filled with various fluids
- Instructor controls the color and consistency of the fluids
- Includes 9 diagnostic cartridges with full-color photo prints illustrating:
  - Chronic otitis media with small and large tympanic membrane perforations
  - Normal tympanic membrane
  - Otitis media with effusion
  - Retracted tympanic membrane
  - Serous otitis media
  - 2 views of attic cholesteatoma
  - Tympanosclerosis
- Includes 2 ears, approximately 100 pre-cut eardrums, specially formulated ear wax, 3 standard middle ear cartridges with syringe, adjustable stand, and a hard carry case
- NOTE: otoscope, ventilation tubes, and surgical instruments are not included
- 5-year warranty

LF01090U Sh. wt. 12 lbs.

LF01090U

Pneumatic Ears

LF01076U Set of 2. Sh. wt. 0.50 lbs.

5 PSI Manometer for Pneumatic Ears

- Reads gauge and differential pressure in up to 11 units of measure
- Features large backlight display, max-min, hold, and auto power off functions

LF01077U Sh. wt. 2.25 lbs.

Replacement Eardrums

LF01091U Pkg. of 100. Sh. wt. 0.06 lbs.

Ear Wax Jar

LF01092U Sh. wt. 0.19 lbs.

Replacement Standard Cartridge

LF01094U Sh. wt. 0.31 lbs.

Replacement Ears

LF01089U Set of 2. Sh. wt. 0.50 lbs.

Diagnostic Cartridges

LF01086U Set of 9. Sh. wt. 0.31 lbs.

Disease of the Ear CD

LF01088U Sh. wt. 0.38 lbs.

LF01085U

an essential part of any ear exam

Life/form® Pneumatic Otoscopy Kit

- Optional feature for the trainer above (LF01090U)
- Pneumatic otoscopy is indispensable for examination of the ear
- Students, residents, and practicing physicians can learn how to generate the correct amount of air pressure needed to perform accurate pneumatic otoscopy to test for tympanic membrane mobility
- Kit includes a pneumatic pressure gauge, 2 pneumatic ears with pressure tubing, and a package of approximately 100 eardrums
- 5-year warranty

LF01085U Sh. wt. 2.50 lbs.

Life/form® Diagnostic & Procedural Ear Trainer with Pneumatic Otoscopy Kit

- Includes both the ***Life/form***® Diagnostic and Procedural Ear Trainer, as well as the ***Life/form***® Pneumatic Otoscopy Kit listed above

LF01066U Sh. wt. 16 lbs.

Ear Syringing Trainer

- Learn syringing without the fear or risk of harming a patient
- Flexible pinna allows manipulation
- Waterproof head is angled correctly
- Anatomically correct meatus with an embedded endoscopic photograph of a normal tympanic membrane showing the handle of the malleus as a landmark
- Includes synthetic wax

SB38893U Sh. wt. 4.75 lbs.

Digital Eye Examination/Retinopathy Trainer

- Hands-on experience in examination of the eyes and the use of an ophthalmoscope
- Easy-to-use trainer utilizes the latest in high-resolution digital screening technology, enhancing realism and the training experience
- Just type in the number of the eye condition or disease you want for each eye in the corresponding digital control, then cover the control pad with the examination cover
- 36 diabetic, common, and less common retinal conditions
- Sleep mode conserves power
- Features battery power option
- Batteries not included
- Includes mains adapter with worldwide plug fixings, instruction manual, and rigid carrying case
- 14 9/16 in. L x 13 3/4 in. W x 11 7/16 in. H

Sh. wt. 8.50 lbs.

SB51006U Light **SB51006(B)U** Dark

Skin tones available: Light Dark

Digital Eye and Ear Examination Trainer Set

- Digital Eye Examination/Retinopathy Trainer (SB51006U Light or SB51006[B]U Dark, listed at left)
- Digital Ear Examination Trainer (SB52823U Light or SB52824U Dark, listed above)

Sh. wt. 24 lbs.

SB52887U Light **SB52888U** Dark

Life/form® Ear Examination Simulator and Basic Nursing Set

- Specially molded to exactly simulate external and internal physical appearance and dimensions
- Plug-in removable ears are easily changed
- Life-size full-color prints on film, embedded at the tympanic membrane, provide the same realistic views experienced with a live patient
- Lifelike, flexible texture of the ears requires the same manipulation when using the otoscope as required on a live patient
- Realistic irrigation and cleaning exercises are possible with the 2 tubes of synthetic earwax that are provided with the simulator
- Supplementary set of 5 ears is available separately for advanced nursing and medical school training
- Includes normal tympanic membrane; mucoid otitis media, serous otitis media with fluid level, chronic otitis media with perforation, and normal tympanic membrane with slanted ear canal (all photos embedded); normal ear without photo for earwax removal exercise; 2 tubes of synthetic earwax; image CD showing each condition; instruction manual; and hard carry case
- 5-year warranty

LF01019U Sh. wt. 16 lbs.

Supplementary Set of Ear Replicas for Advanced Training

- Includes chronic otitis media with large perforation, attic cholesteatoma (A), attic cholesteatoma (B), and atelectatic middle ear otitis and tympanosclerosis (all photos embedded)

LF01020U Sh. wt. 2 lbs.

Earwax

LF01018U Applicator included. Sh. wt. 0.38 lbs.

Rubin's Eye and Vision Lab

- Witness how the human visual organ functions
- Recreate common visual disorders and discover how to correct them
- Topics include emmetropia, accommodation, myopia, hyperopia, presbyopia, and astigmatism. For each disorder, your students will have to implement appropriate corrective steps — reinforcing the learning experience as they do so
- Lab includes optical bench with track and indicator markings, object slide holder, anterior eye hemisphere, posterior eye hemisphere with retina, long-life halogen light source, 4 adjustable supports for positioning components on bench, set of 5 interchangeable color-coded corneal lenses made of impact-resistant optical plastic (plano lens, concave lens, convex lens, 2 astigmatic lenses), lens caddy, and step-by-step illustrated instructional guide to experiments
- 18 in. L x 4½ in. W x 8 in. H

SB48053U Sh. wt. 6 lbs.

Rhinoplasty Skills Trainer

- Practice skills for both cosmetic and functional rhinoplasty surgery
- Model is suitable for:
  - Teaching rhinoplasty skills
  - Open and closed rhinoplasty
  - Teaching anatomy
  - Cosmetic surgery
  - Straightening and improving nose structure
  - Restructuring and remodeling the nose, particularly a broken nose
- Life-size head is weighted to provide stability during practice
- Replaceable nasal insert
- Thermolabile cartilage can be shaped with a hot-air blower to simulate a number of nasal deformities upon which surgery can be simulated
- Materials used in nasal insert as cartilage can be cut to form spreader grafts of appropriate length and width
- Includes head, nasal insert, and cartilage and cover

SB52890U Sh. wt. 7.50 lbs.

multiple nose bleed scenarios for management practice

Nose Bleed Trainer

- Interactive model provides a practical test of skill in managing severe nose bleeds
- Students must identify the bleeding point, clear it by suction, and stop the bleeding either by nasal packing or cautery
- The nasal interior has capillary tubes for delivering artificial blood at variable rates to 4 sites on the septum
- Each site also contains an indicator light that illuminates to signal a successful cautery
- Includes hard plastic head with soft nasal area, control box, four 10 ml syringes, a 50 ml syringe, blood concentrate, and instruction manual
- Requires one 9V battery (included)
- 11 in. L x 6⅓ in. W x 7½ in. H
- 2-year warranty

SB38892U Sh. wt. 3 lbs.

X-Ray Dental Manikin

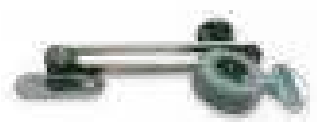
- Includes a special Dentoform® model with radio-opaque plastic teeth, flexible finger for holding film, bite-opening instruments, and latex tongue
- Includes chair mount

SB23463U Sh. wt. 6 lbs.

Sliding Clamp

- Includes black knob, thumb screw, O-ring, and all other required screws
- For use with SB23463U only

SB51025U Sh. wt. 0.44 lbs.



Sliding Clamp

Oral Anesthesia Manikin

- Practice local anesthesia techniques
- Model consists of metal skull with flexible silicone face and mouth lining over an anatomically correct jaw with 28 permanent teeth, movable tongue, and jawbone with landmarks for placement of dry injection that can be visibly seen and palpated
- Conduction sensors aid in practicing Gow Gates and Standard Mandibular block anesthesia
- Local infiltrations may also be administered in their respective regions
- Battery powered LED light on top of the manikin's head indicates when the correct position and angle of injection are achieved by signaling a green light
- Includes 3 AAA batteries

SB50100U Sh. wt. 9 lbs.

Dental Manikin Bench Mount

- Small portable bench clamp is popular with dental assistant and dental hygiene classes, as well as for dentistry students
- Has a lightweight universal ball-joint for simulating neck movement
- Use with Dental Manikin (SB23464U) listed at right
- 19½ in. L x 3 in. W

SB23467U Sh. wt. 2.25 lbs.

Dental Manikin

- Simple and economical chair manikin for auxiliary training of assistants and hygienists in the dental office
- Includes Dentoform® model for technique training, aluminum skull, and soft outer Plassein™ head
- Universal ball-joint allows for rotation of head into a variety of positions
- Includes chair mount

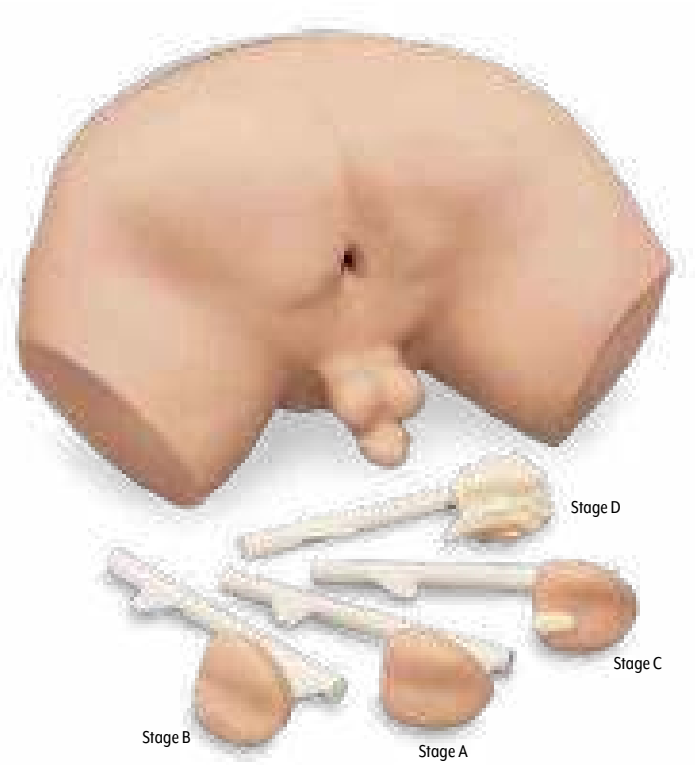
SB23464U Sh. wt. 6.50 lbs.

Pediatric X-Ray Dental Manikin

- Provides simulation of a deciduous dentition (mixed dentition) attached to a chair mounted simulator
- Special model design and attachments permit proper pedodontic radiographic techniques

SB31044U Sh. wt. 4.25 lbs.

Rectal Exams



Life/form® Prostate Examination Simulator

- Teach techniques of prostate examination with no harm or embarrassment to real patients
- 4 separate prostate glands are supplied with the torso, representing 1 benign gland and 3 stages of prostatic carcinoma in varying degrees of development
  - STAGE A GLAND — benign, slightly enlarged, but otherwise normal prostate gland
  - STAGE B GLAND — discreet, hard nodule is palpable in the upper right quadrant; simulates a beginning stage of carcinoma
  - STAGE C GLAND — spread of carcinoma is demonstrated; small nodule has increased in size and has become an external hard mass on the surface of the gland
  - STAGE D GLAND — gland is totally replaced with carcinoma; entire gland will feel hard and irregular
- Each gland can be inserted into the prostate torso to allow realistic practice in diagnosis by rectal palpation
- Includes 4 glands, lubricant, instruction manual, and hard carry case
- 5-year warranty

LF00901U Sh. wt. 19 lbs.

Prostate Gland Replacements

Sh. wt. 0.63 lbs.

LF00901(A)U Stage A **LF00901(B)U** Stage B **LF00901(C)U** Stage C **LF00901(D)U** Stage D

Lubricant Kit
- 2-oz. bottle
- Pkg. of 6

LF00985U Sh. wt. 0.88 lbs.

Nasco Cleaner
- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Life/form® skin tones available: Light Dark

Life/form® Enema Administration Simulator

- Use for group demonstrations and practice sessions of any size
- Realistically practice administering an enema using this lifelike model
- Standard enema procedures can be performed using conventional enema apparatus — no special equipment is required
- All aspects of the simulator are realistic in every detail
- Upper buttock is flexible so the trainee must raise the buttock in order to locate and make insertion into the anus
- Drain tube is provided so fluid can be drained directly into a large container or sink
- Includes enema administration set, instruction manual, and hard carry case
- 5-year warranty

LF00957U Sh. wt. 19 lbs.

Hevi-Lube
- Specially formulated, highly concentrated lubricant for exclusive use with ***Life/form***® Enema Administration Simulator only
- Pint bottle

LF01050U Sh. wt. 0.94 lbs.

Fluid Supply Stand
- 5 in. x 8 in. base, 5/16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Replacement Tubing

LF01024U Sh. wt. 0.31 lbs.

Nasco Cleaner
- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Fluid Administration Set
- Includes fluid bag with tubing and a fitting

LF01098U Sh. wt. 0.25 lbs.

SB38897U

Suprapubic Training Model

- Feel the normal pressures exerted by the abdominal wall on catheterization
- Understand the average length of catheter required to be inserted in order to drain the bladder
- Water will flow through catheter when bladder is successfully reached
- Lower torso is attached to a vacuum-formed base
- Also includes plastic container with lid and fittings, pressure bulb with tubing and connectors, size 16 Foley catheter, instruction manual, and rigid carrying case

SB38897U Light **SB52889U** Dark Sh. wt. 19 lbs.

Suprapubic skin tones available:: Light Dark

Gaumard® No-Scalpel Vasectomy (NSV) Model

- Compact simulator developed to assist in learning a new method of vas occlusion
- To provide realism, leg stumps are designed to "get in the way" of the student as the procedure is mastered
- Includes 2 removable scrotal skins and 2 testicles, 2 long vas assemblies that can be advanced as needed for NSV exercises, and instructions for use

SB48849(L)U Light **SB48849(M)U** Medium **SB48849(D)U** Dark Sh. wt. 5.50 lbs.

Bonnie Bone Marrow Biopsy™ Skills Trainer

- Learn and practice bone marrow biopsy procedures of the posterior spine and pelvic region
- Modeled from an average size female pelvic bone and spine
- Palpate landmarks such as the spinous process and the anterior and posterior iliac crests
- Facilitates proper biopsy needle placement
- Tilt base simulates treating patients in prone or side-lying positions
- Right and left posterior iliac crest bone inserts are replaceable and incorporate simulated bone marrow that can be extracted during simulated biopsy procedures to confirm proper technique
- Body skin shell has a soft feel
- Remove body skin shell to expose the entire underlying pelvic/spine anatomy and to facilitate iliac crest bone insert replacement
- Puncture site insert over posterior iliac crest bones is also replaceable, allowing for multiple site punctures
- Includes body skin shell, puncture site skin insert, left and right iliac crest bone insert (1 set), tilt stand, and carrying case
- 1-year warranty

SB52380U Sh. wt. 17 lbs.

Replacement Puncture Skin Insert

SB52381U Sh. wt. 3.50 lbs.

Replacement Right and Left Posterior Iliac Crest Inserts

SB52383U 5 Sets. Sh. wt. 2.25 lbs.

Spinal Injection

visible vertebral column sections for successful spinal injections

Life/form® Spinal Injection Simulator

- Approaches include spinal anesthesia, spinal tap, epidural analgesia, caudal analgesia, sacral nerve block, and lumbar sympathetic block
- Easy-to-change vertebral column and replaceable skin
- Features proper resistance in needle puncture and accurate palpation reference points
- Spinal column can be charged with fluid
- Sitting or lateral positions for injection practice
- L1 and L2 sections of the vertebral column are visible
- Functional section includes L3-L5 vertebrae, plus the sacrum and coccyx
- Includes a fluid supply bag with connectors, instruction manual, and hard carry case
- Fluid supply stand and needle not included
- 5-year warranty

LF01036U Sh. wt. 27 lbs.

Spinal Replacement Kit
- Skin, musculatures, and spinal cord

LF01039U Sh. wt. 1.75 lbs.

Lubricant Kit
- 2-oz. bottles

LF00985U Pkg. of 6. Sh. wt. 0.88 lbs.

Fluid Supply Stand

LF01022U Sh. wt. 4 lbs.

Fluid Administration Set
- Fluid bag with tubing and a fitting

LF01098U Sh. wt. 0.25 lbs.

LF01006U

Life/form® Pediatric Caudal Injection Simulator

- Includes all the functions of the Pediatric Lumbar Puncture Simulator (LF01000U, below), and also includes an anatomically correct coccyx with sacral hiatus for the most realistic practice possible
- Includes 2 soft skin pads — 1 transparent for preliminary anatomic study and 1 opaque for more advanced hands-on training
- Targets key skills specific to pediatric lumbar puncture and caudal injection procedures
- Infant measures 20 in. L x 7 in. W x 6 in. H and the board measures 22 in. L x 10 in. W
- Includes the Pediatric Caudal Injection Infant on a sturdy board, 2 skin pads with spine and spinal tubing, IV bag with tubing, baby powder, instruction manual, and hard carry case
- Fluid supply stand and needle not included
- 5-year warranty

LF01006U Sh. wt. 22 lbs.

Replacement Kit

LF01006(A)U Sh. wt. 0.63 lbs.

Life/form® Pediatric Lumbar Puncture Simulator

Benefits:
- o Cerebrospinal fluid collection
- o Intrathecal injections
- o Measure cerebrospinal fluid pressure
- o Needle positioning and insertion
- o Palpation of landmarks
- o Skin preparation
- o Targets key skills specific to pediatric lumbar puncture procedures

- Simulator represents a 10- to 12-month-old infant
- Lumbar puncture may be performed in the L3-L4, L4-L5, or L5-S1 spaces
- Correct site can be located by palpating the iliac crest and spine
- Anatomically correct and palpable
- Correct body positioning
- Realistic resistance
- Immediate feedback for proper needle placement
- Infant measures 19 in. L x 7 in. W x 6 in. H and the board measures 19½ in. L x 11 in. W
- Includes the Pediatric Lumbar Puncture Infant on a sturdy board, lumbar puncture pad with spine and spinal tubing, IV bag with tubing, baby powder, instruction manual, and hard carry case
- Fluid supply stand and needle not included
- 5-year warranty

LF01000U Sh. wt. 20 lbs.

Pediatric Lumbar Puncture Replacement Kit

LF01000(A)U Sh. wt. 0.50 lbs.

Fluid Supply Stand

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag

LF01130U 500 ml. Sh. wt. 0.31 lbs.

Nasco Cleaner

LF09919U 12-oz. bottle. Sh. wt. 0.88 lbs.

Gaumard® Lumbar Puncture Trainer

- Provides realistic tactile feedback combined with a fluid supply and pressure system, allowing the collection of CSF and measurement of opening pressure
- Ideal for practicing injection of local anesthesia, aseptic technique, needle insertion between vertebrae, lumbar puncture, and epidural
- Anatomic features include iliac crests, lumbar vertebrae L2-L5, ligamentum flavum, epidural space, and dura
- Lifelike needle resistance
- LED displays pressure set-point ranging from low, medium, to high pressure
- Left lateral decubitus or sitting positions
- Pressure system to increase or decrease pressure
- Replaceable spinal cord insert with skin layer, subcutaneous layer, connective tissue, and lumbar vertebrae
- Self-healing skin that allows 15 uses with an 18-gauge needle and 25 uses with a 22-gauge needle before replacement is necessary

SB50854(L)U Light **SB50854(M)U** Medium **SB50854(D)U** Dark Sh. wt. 18 lbs.

Gaumard® skin tones available:: Light Medium Dark

PerfusionSim™

A task trainer for both normothermic regional perfusion (NPR) in donation after circulatory death (DCD) organ transplantation and resuscitative endovascular balloon occlusion of the aorta (REBOA).

Includes:

- Full-size adult torso manikin with removable chest
- Internal anatomy set (spine, ribs, kidneys, liver, diaphragm, lungs, heart)
- 2 vessels puncture insert (1 installed, 1 spare) (INSPFS)
- Bag for the arterial simulated blood collection
- Manual pump for loading simulated blood in the femoral vein
- Transport box
- Manual
- Remote training
- 1 year hardware warranty
- 53 in. x 30 in. x 9 in.

PDS Sh. wt. 24.3 lbs.

BlockSim™

BlockSim™, The Ultrasound-Guided Fascia Blocks Simulator

BlockSim™ is an innovative, high fidelity system for the simulation of ultrasound-guided fascia blocks

The simulator includes very realistic ultra-durable inserts. Traditional anatomical landmarks, a lightweight, compact and easy to store box equipped with high fidelity sensors for the virtual ultrasound monitor. BlockSim™ is able to provide the opportunity to acquire and practice technical skills in a safe, controlled, and reproducible environment without the risk of harm to patient and with the capability to be repeatedly used. BlockSim™ is the ideal "virtual phantom" for this kind of procedures since is readily available, has got inexpensive inserts/pads and it can provide tactile feedback. BlockSim™ is also able to hold a needle in place and to not generate needle tracks as well as not be a health hazard. BlockSim™ enables hands-on procedural training and permits, thanks to its realistic insert, coherent simulation of the resistance to penetration of the different tissues traversed by the needle during fascia block procedures.

Ultrasound monitoring includes:
- Monitoring of the procedure by a simulated ultrasound probe
- Real time simulation of filling the fascia with local anaesthetic

Permitted movements and ultrasound monitoring:
- Needle movements are allowed both in the forward and in the backward direction
- It is possible to move the ultrasound probe in different directions on the available insert and to observe a coherent and real-time modification of the scene (allowing the user to investigate the volume of the follicles and to choose the proper entry plane for the needle)
- It is possible to rotate the ultrasound probe and to get a transverse view
- Simulated injection of the local anesthetic driven by an external syringe

Exercise and Simulations:
- The user can practice and develop competency using simulation scenarios based on real clinical images. The available scenarios take into account:
  - o The proper movements to reach the target
  - o The avoidance of critical anatomical structures
  - o A user's performance can be evaluated on all the above aspects
  - o At the end of the procedure, an indicative global score will be given to the user based on his performance

The BlockSim™ includes:
- BlockSim™ main black box with external connections
- 1 Pectoralis tissue insert for parasternal, pectoralis nerve blocks (PECs I and PECs II) and serratus plane blocks
- 1 Spinal Tissue Insert for paravertebral and erector spinae plane (ESP) blocks
- Instructor notebook
- 1 Abdominal Tissue Insert for transversus abdominis plane, quadratus lumborum (QLB) and lumbar blocks
- External LCD Display
- IP67 certified and waterproof transport case
- User Manual
- Free updates

BlockSim™ is a product from Accurate, a company blending international experience, scientific research, engineering and development of truly effective hi-tech educational solutions in the medical field.

CLINICAL USE DISCLAIMER: BlockSim™ is licensed for use for educational purposes only. BlockSim™ is not intended for clinical use. Accurate srl patent.

BlockSim - high fidelity system for the simulation of Ultrasound-Guided Fascia Blocks:
- N°1 BlockSim sensorized black box
- N°1 Notebook PC with BLK software
- N°1 LCD Monitor
- N°1 Simulated ultrasound probe
- N°1 Sensorized Needle
- N°3 Fascia Blocks Tissue Inserts
- Transport boxes and instruction manual
- 1 year warranty

BLK Sh. wt. 55.125 lbs.

Abdominal Tissue Insert for transversus abdominis plane, quadratus lumborum (QLB) and lumbar blocks

INS_ATI Sh. wt. 8 lbs.

Pectoralis Tissue Insert for parasternal, pectoralis nerve blocks (PECs I and PECs II) and serratus plane blocks

INS_PTI Sh. wt. 3 lbs.

Spinal Tissue Insert for paravertebral and erector spinae plane (ESP) blocks

INS_STI Sh. wt. 3 lbs.

Monitor LCD

BLKMON Sh. wt. 9 lbs.

Laptop PC with BLK Software included

BLKPC Sh. wt. 9 lbs.

Replacement Probe

BLK_BRP Sh. wt 1 lbs.

RESUSCITATION & CPR

CPR Training, Basic Life Support ..... **C-2 – C-22**
Econo Family **C-4**
Brad Family **C-3, C-7, C-15**
CPR Prompt® ..... **C-5 – C-9**
Buddy® ..... **C-10 – C-12, C-24**
CPARLENE® ..... **C-17 – C-19**
Basic Life Support, Airway Obstruction Training **C-23**
Basic Life Support, AED Training ..... **C-24 – C-25**
Basic & Advanced Life Support, Veterinary Training ... **C-26**

Be READY

high-tech solution for CPR training and documentation

CPR Metrix iPad®* Control

- Graphical interfaces and audio feedback are easy for students to use and follow
- Solid documentation lets you easily track each student's performance
- Debriefing tools help with documentation and support training
- Detailed reports can be saved in PDF format
- Update the following ***Life/form®*** manikins with electronics:
  - ***CRiSis™*** Manikin
  - ***CRiSis™*** Manikin with Advanced Airway Management
  - ***CRiSis™*** Auscultation Manikin
  - ***CRiSis™*** Auscultation Manikin with Advanced Airway Management
  - Full Body "Airway Larry" with Electronic Connections
  - Full Body "Airway Larry"
  - **CPARLENE®** Full-Size Manikin with Electronics Connection
  - **CPARLENE®** Torso with Electronics Connection

CPR Metrix Control Box Only	CPR Metrix Control Box and iPad®
LF03405U Sh. wt. 2 lbs.	**LF03406U** Sh. wt. 5 lbs.

*iPad® is a trademark of Apple, Inc., registered in the U.S. and other countries.

your solution provider for AHA compliance

Brad™ VTA

An easy and cost-effective way to make CPR skills training compliant with the 2019 AHA Guidelines.

- Has the same look and feel of the lifelike Brad™ CPR trainer, which has been a favorite of many instructors for years
- Economical CPR manikin is made of soft, realistic vinyl plastic over polyurethane foam and rib structure to provide consistent high-quality training
- Tested true for over a million compressions
- Durable and easy to use
- Features include:
  - Long torso for realistic abdominal thrusts
  - Realistic head tilt and chin lift for opening airway
  - Anatomical landmarks including sternum, rib cage, and substernal notch
- Airway manipulates easily to simulate airway obstruction or choking
- VTA system combines observable chest rise, which verifies proper ventilation, with visual feedback rate, depth of compressions, and release on compressions
  - Rate light comes on with the correct rate
  - Second light comes on to show correct depth with proper release
  - Both lights on indicate the delivery of quality CPR
- Includes carry bag, kneeling pads, 3 disposable lung airway systems, 3 channel design mouth/nosepieces, and a 9V battery
- Latex-free
- 1-year warranty

100-2865U Sh. wt. 19 lbs.

For more basic life support solutions, see following pages or visit our website.

effective, cost-efficient CPR training

Simulaids Econo VTA (Visual Training Assistant) CPR Trainer

- Has the same look and feel of the lifelike Economy Sani-Manikin
- Simple face shield lung system means no cleaning, disinfecting, or disassembly is required
- Features head tilt/chin lift feature for opening the airway, tough vinyl skin for extended service, and a foam-filled torso for resistance to compressions
- Palpable landmarks ensure proper hand placement
- Observable chest rise verifies ventilation
- Rate light comes on when the correct rate is achieved
- Second light comes on to show correct depth with proper release
- Both lights on indicate the delivery of quality CPR
- Includes 3 airways and instructions

Sh. wt. 7 lbs.

100-2160U Light
100-2160BU Dark

Econo VTA CPR Trainer 4-Pack
Sh. wt. 28 lbs.

100-2161U Light
100-2161BU Dark

Simulaids skin tones available: Light Dark

Kyle™ 3-Year-Old Full Body Manikin VTA

- Portrays a 3-year-old child for instruction of CPR techniques
- Features an airway cutoff, individual mouth/nosepieces, and a completely disposable airway system with a non-rebreathing valve
- 3-year warranty

Kyle™ with Carry Bag

100-2965U Light. Sh. wt. 9 lbs.

Sani-Child TORSO VTA

Economical child CPR manikin featuring single-use airway/lung/face shield system; anatomical landmarks include sternum and rib cage plus substernal notch

- No cleaning, no disinfecting, no disassembly required
- 3-year warranty

100-2163U Light. Sh. wt. 5.50 lbs.

CPR+ PROMPT

Powered by heartisense™

CPR Prompt® Plus powered by Heartisense™

- Professional-quality, 2019 AHA Compliant manikin at a fraction of the cost
- Heartisense™ Solutions enable accurate, effective training with apps and sensor kit
- Student and instructor apps provide real-time feedback and feature adult capabilities, as well as a realistic interface
- Practice Heimlich maneuver and abdominal thrusts, as well as CPR and mouth-to-mouth breathing
- Realistic anatomical markings (Adam's apple, carotid arteries, navel, rib cage, and chest notch) make it easy to learn correct hand placement for checking pulse and performing chest compressions
- Easy-to-clean heads are dishwasher safe and can easily be sanitized
- Delivers head-tilt/chin-lift method to open airway or simulate obstructed airway with a visible chest rise when ventilated
- Each pack comes with CPR add-on kit student* and instructor* apps, insertion tools for face shield lung bags, carry bag, and assembly instructions
- Requires 2 AAA batteries per kit (not included)
- Audible compression "clicker" included for use with manikin only
- Training data is saved digitally on the phone or tablet
- 5-year warranty on manikin
- 1-year limited warranty on CPR Prompt® Plus add-on kit hardware

NOTE: Use only AED training devices. When using foam-bodied manikins for AED training, use only pads designed for foam bodies.

CPR Prompt® Plus

- Includes adult/child manikin, 10 face shield lung bags, add-on kit, breath module, and lung/mouth protection bag with a set of breath module holders

LF06001(A)U Blue **LF06003(A)U** Tan Sh. wt. 7 lbs.

CPR Prompt® Plus 5-Pack

- Includes 5 adult/child manikins, 50 face shield lung bags, 5 add-on kits, 5 breath modules, and 5 lung/mouth protection bags with a set of breath module holders attached

LF06100(A)U Blue **LF06102(A)U** Tan Sh. wt. 29 lbs.

CPR Prompt® Plus Blue Adult/Child & Infant Training Pack

- Includes blue adult/child manikin, 10 adult/child face shield lung bags, infant manikin, add-on kit, breath module, and lung/mouth protection bag with a set of breath module holders

LF06312(A)U Sh. wt. 12 lbs.

CPR Prompt® Plus TPAK700 7-Pack

- Includes 5 adult/child manikins, 50 adult/child face shield lung bags, 2 infant manikins, 20 infant face shield lung bags, 5 add-on kits, 5 breath modules, and 5 lung/mouth protection bags with a set of breath module holders attached

LF06700(A)U Blue **LF06702(A)U** Tan Sh. wt. 33 lbs.

CPR Prompt® Plus Add-On Kit

- Upgrade your existing adult/child CPR Prompt® manikins to CPR Prompt® Plus powered by Heartisense™

LF06800U Single Kit. Sh. wt. 0.25 lbs. **LF06801U** Pkg. of 5 Kits. Sh. wt. 1.25 lbs.

*Student and instructor apps run on Apple® iPhone®, Apple® iPad® and Android devices (not included).

CPR Training, Basic Life Support

CPR Prompt® skin tones available: Blue Tan

Infant CPR Prompt® Plus powered by Heartisense™

- Includes infant manikin, 10 face shield lung bags, add-on kit, breath module, and lung/mouth protection bag with a set of breath module holders and one CR2032 battery

Sh. wt. 4.75 lbs.

LF06002(A)U Blue **LF06012(A)U** Tan

Infant CPR Prompt® Plus 5-Pack

- Includes 5 infant manikins, 50 face shield lung bags, 5 add-on kits, 5 breath modules, and 5 lung/mouth protection bags with a set of breath module holders attached and one CR2032 battery per manikin

Sh. wt. 28 lbs.

LF06050(A)U Blue **LF06051(A)U** Tan

Infant CPR Prompt® Plus Add-On Kit

- Upgrade your existing adult/child CPR Prompt® manikins to CPR Prompt® Plus powered by Heartisense™
- Includes Chest, 10 face shield lung bags, add-on kit, breath modules, and one CR2032 battery per kit

LF06922(A)U Blue, Single Kit. Sh. wt. 1.25 lbs. **LF06922(B)U** Blue, Pkg. of 5 Kits. Sh. wt. 6.25 lbs.
LF06931(A) Tan, Single Kit. Sh. wt. 1.25 lbs. **LF06931(B)** Tan, Pkg. of 5 Kits. Sh. wt. 6.25 lbs.

Infant Face Shield/Lung Bags

- Combination face shield/lung bags for adult, child, and infant CPR Prompt® Plus manikins
- Adhesive strips hold shields in place

LF06207(A) Pkg. of 10. Sh. wt. 0.19 lbs.

Infant Face Shield/Lung Bags

- Insertion tool included

LF06209(A) Pkg. of 100. Sh. wt. 1.25 lbs.

Breath Module A & B

- Adult/Child and Infant CPR Prompt® Plus

LF06015(A) Pkg. of 50. Sh. wt. 1 lb.
LF06015 Pkg. of 10. Sh. wt. 0.25 lbs.

SB50941U

SB51965U

Brayden CPR Training Manikin

3 indicator lights let students and instructors know if procedures are being performed correctly:

- **Blood Circulation Indicators** — lights change speed to reflect the blood flow in proportion to compression depth, aiding in visualizing the blood flow from the heart to the brain
- **CPR Quality Indicators** — these only light when the compression depth and speed coincide correctly with the given default value
- **Compression Indicators** — depending on the CPR quality, indicators will light partially or completely; completely lit indicators indicate the procedure has been performed correctly; indicators are interrelated with the given default value of depth and compression speed prescribed in the 2010 CPR Guidelines
- Displays visual flow of blood from the heart to the brain during CPR
- Students will not only easily learn how to execute proper and correct CPR in time of need, but will also remember the vital importance of correct and proper execution of CPR
- Anatomical landmarks include sternum, rib cage, sternal notch, and xiphisternum
- Audible feedback reinforces correct compression depth
- Realistic chest rise with correct ventilations
- Oral and nasal passages allow realistic nose pinch required for mouth-to-nose ventilation
- Realistic head tilt and chin lift for opening airway
- Requires 6 C batteries (included)

Sh. wt. 9.50 lbs.

SB50941U Manikin w/White Indicator Lights
SB51965U Manikin w/Red Indicator Lights

Brayden Pro CPR Training Manikin

- Intuitive app and feedback screens provide real-time CPR feedback, including hands-off time and ventilation performance
- Offers a timeline of assessed performance measured through 8 key CPR metrics for quantitative analysis and debriefing
- Can be configured for AHA and ERC (2015) Guidelines
- Can be set for differing responder skill levels, 1 or 2 responder scenarios, and ventilation only or compression only
- Monitors up to 6 manikins
- Bluetooth® link connects manikin to app on Android tablet, allowing data to be exported

SB52400U Sh. wt. 11 lbs.

Artificial Lung Kit

- 24 each of artificial lungs, silicone airway valves, and air filters

SB52971U Sh. wt. 2 lbs.

Replacement Face Skin

SB50942U Sh. wt. 0.38 lbs.

Replacement Face Connector

SB50944U Sh. wt. 0.02 lbs.

Replacement Airway Valve

SB50945U Sh. wt. 0.03 lbs.

Replacement Clicker

SB50946U Sh. wt. 0.03 lbs.

Replacement Clicker Activator

SB50947U Sh. wt. 0.19 lbs.

Replacement Rib

SB52284U Sh. wt. 1.25 lbs.

Replacement Body Skin

SB52285U Sh. wt. 1.25 lbs.

Jacket

SB52286U Sh. wt. 0.38 lbs.

4-Pack Carry Case

SB52287U Sh. wt. 4 lbs.

NEW! Second Generation CPR CUBE™
Enhanced CPR Training with optional distance learning, all in one easy to use, easy to deploy system

Hands-only CPR training aid uses real-time feedback to master chest compression.

- Compression conditions similar to a human chest
- Accurate real-time feedback on the key elements of chest compression
- Optimized product specifications for individual training and practice
- Makes sound when the appropriate compression depth (2 in. – 2⅜ in.) and recoil (less than ⅜ in.) are applied
- Successful compression — depth, recoil, rate — makes LED lights flow
- Feel a vibration that simulates a heartbeat by repeating proper chest compressions
- Auto shutoff after 40 seconds of inactivity

Two great options:

CUBE Gen 2

- Enhance visual cues with lights to better guide performance on quality of CPR and more feedback to students
- Improved graphics and visual support
- AED integration into training

100-CC2G100 Sh. wt. 2.25 lbs.

CPR Cube Pro

Same features as CUBE Gen 2, plus:

- Wireless connection for both student and instructor App's
- Supports remote training between student and instructor
- App allows for mass instructions with out limitations of traditional wireless controls whether onsite or remotely.

100-CC3G100 Sh. wt. 2.25 lbs.

CPR Cube Pro shown in photos

CPR Prompt® Training and Practice Manikin

- Comprehensive design allows for practice of Heimlich Maneuver and abdominal thrusts, as well as CPR and mouth-to-mouth breathing
- Realistic anatomical markings (Adam's apple, carotid arteries, navel, rib cage, chest notch) make it easy to learn correct hand placement for checking pulse, performing chest compressions, and more
- Head tilt/chin lift required to open airway
- Audible compression "clicker" (adult/child, only) to ensure proper technique
- Lung bags are replaceable
- Designed to meet American Heart Association criteria for desirable manikin features
- Includes 10 face shield lung bags and insertion tool, assembly instructions, and cardboard carry case with handle
- 5-year warranty

TMAN 1 Adult/Child Single Manikin

- Includes age selector dial that adjusts chest compression piston for learning adult or child techniques

Sh. wt. 6.50 lbs.

LF06001U Blue
LF06003U Tan

TMAN 2 Infant Single Manikin

Sh. wt. 4.75 lbs.

LF06002U Blue
LF06012U Tan

CPR Prompt® skin tones available: Blue Tan

CPR Prompt® Manikin 5-Packs

- Packed in a rugged nylon carrying case with a supply of 50 face shield lung bags and an insertion tool

TPAK 100 Adult/Child Training Pack

- Includes 5 adult/child manikins with 50 face shield lung bags and insertion tool
- 5-year warranty

Sh. wt. 27 lbs.

LF06100U Blue
LF06102U Tan

TPAK 50 Infant Training Pack

- Includes 5 infant manikins with 50 face shield lung bags and insertion tool
- 5-year warranty

Sh. wt. 14 lbs.

LF06050U Blue
LF06051U Tan

CPR Prompt® skin tones available: Blue Tan

CPR Prompt® Adult/Child and Infant Training Pack

- Teach adult, child, and infant CPR in one simple pack
- Use of AED trainers may also be an option for more complete training
- Includes 1 adult/child manikin, 1 infant torso manikin, 10 adult/child face shield/lung bags, insertion tools, and nylon carry bag
- 5-year warranty

LF06312U Blue. Sh. wt. 11 lbs.

2019 AHA feedback updates available, see pages C-5, C-6, C-10, and C-11

TPAK 700 CPR Prompt® 7-Pack

- Includes 7 CPR Prompt® manikins: 5 adult/child manikins, 2 infant manikins
- Also includes 50 adult/child face shield/lung bags, 20 infant face shield/lung bags, and nylon carry case
- 5-year warranty

Sh. wt. 32 lbs.

LF06700U Blue
LF06702U Tan

CPR Prompt® skin tones available: Blue Tan

Adhesive strip seals the face shield to the mouth.

LF06209U
LF06207U

LF06206U

Face Shield/Lung Bags

- Combination face shield/lung bags for adult, child, and infant CPR Prompt® manikins
- Adhesive strips hold shields in place
- Pkg. of 10

Sh. wt. 0.19 lbs.

LF06206U Adult/Child
LF06207U Infant

Face Shield/Lung Bags

- Insertion tool included
- Pkg. of 100

Sh. wt. 1.25 lbs.

LF06209U Infant

CPR Prompt® Blue Large Case

- For use with LF06100U
- 30 in. x 13 in. x 19 in.

LF06929U Sh. wt. 3 lbs.

Small Gray Carry Bag

- For use with LF06051U
- 17 in. x 8½ in. x 11¼ in.

LF06940U Sh. wt. 1.25 lbs.

Large Gray Carry Bag

- For use with LF06102U and LF06702U
- 30 in. x 13 in. x 19 in.

LF06941U Sh. wt. 3 lbs.

Lung Insertion Tool

- Pkg. of 5

LF06943U Sh. wt. 0.38 lbs.

Replacement Bellow Clicker

- Pkg. of 5

LF06909U Sh. wt. 0.06 lbs.

CPR Prompt® Blue Small Case

- For use with LF06050U
- 17 in. x 8½ in. x 11¼ in.

LF06928U Sh. wt. 1.50 lbs.

2019 AHA feedback updates available, see pages C-5, C-6, C-10, and C-11

Student app
Easy, intuitive real-time training and measurement of CPR Feedbacks for improving students' skills

Instructor app
Able to link up to 6 manikins. Well organized monitoring screens. Exporting/printing results.

Basic Buddy® Plus powered by Heartisense™

- Dramatic, realistic, affordable, and 2019 AHA Compliant
- Enables accurate, effective training with apps and sensor kit
- Student and instructor apps (included) provide real-time feedback and feature adult capabilities, as well as a realistic interface
- **Basic Buddy®** manikin simple to assemble and maintain
- Provides an open airway using the head-tilt/chin-lift method with a visible chest rise when ventilated
- Offers an easy-to-simulate obstructed airway
- Xiphoid process provides anatomical reference point for hand placement and compressions
- Training data is saved digitally on the phone or tablet
- Instruction manuals included
- Each add-on kit includes a breath module with a lung/mouth protection bag and a set of breath modules attached
- Foam compression block included. Use with manikin only for adult or child compression resistance
- Requires 2 AAA batteries per kit (not included)
- 5-year warranty on manikin
- 1-year limited warranty on **Basic Buddy®** Plus add-on kit hardware

NOTE: Use only AED training devices. When using foam-bodied manikins for AED training, use only pads designed for foam bodies.

Basic Buddy® Plus
LF03693(A)U Sh. wt. 7 lbs.

Basic Buddy® Plus 5-Pack
LF03694(A)U Sh. wt. 32 lbs.

Basic Buddy® Plus 10-Pack
LF03695(A)U Sh. wt. 63 lbs.

Basic Buddy® Plus Convenience Pack
LF03732(A)U Sh. wt. 40 lbs.

Basic Buddy® Plus/Baby Buddy® Classroom Pack
LF03688(A)U Sh. wt. 54 lbs.

Component	LF03693(A)U	LF03694(A)U	LF03695(A)U	LF03732(A)U	LF03688(A)U
Basic Buddy® Manikin w/Head	1	5	10	4	5
Basic Buddy® Lung/Mouth Protection Bag	10	50	100	40	50
Lung Insertion Tool	1	5	10	6	10
Baby Buddy® Infant Manikin	–	–	–	2	5
Baby Buddy® Lung/Mouth Protection Bag	–	–	–	20	50
Add-on Kit	1	5	10	6	10
LIFEPAK® CR Plus AED Trainer	–	–	–	–	–

Basic Buddy® Plus Add-On Kit. Upgrade your existing **Basic Buddy®** manikin to **Basic Buddy®** Plus powered by Heartisense™

LF03780U Single Kit. Sh. wt. 0.19 lbs.
LF03781U Pkg. of 5 Kits. Sh. wt. 0.94 lbs.

*Student and instructor apps run on Apple® iPhone®, Apple® iPad® and Android devices (not included).

Baby Buddy® Plus powered by Heartisense™ CPR Manikin

- Full-body infant manikin
- Removable chest for easy lung/mouth bag installation
- Sanitary 1-piece lung/mouth protection system
- Visible chest rise when ventilated
- Rugged carry bags included with 5-pack and 10-packs
- One CR2032 battery per kit included
- Sets of breath module holders included
- Full 5-year warranty on the manikin, 1 year limited warranty on electronics **Baby Buddy®**

10-Pack
- Includes 10 infant manikins, 100 lung/mouth protection bags, 10 lung insertion tools, 2 instruction manuals, and 2 carry bags

LF03722(A) Sh. wt. 41 lbs.

Baby Buddy® 5-Pack
- Includes 5 infant manikins, 50 lung/mouth protection bags, 5 lung insertion tools, instruction manual, and carry bag

LF03721(A) Sh. wt. 22 lbs.

Baby Buddy® Single Manikin
- Includes 1 infant manikin, 10 lung/mouth protection bags, 1 insertion tool, and instruction manual

LF03720(A) Sh. wt. 4.75 lbs.

Baby Buddy® Update Kit 5-Pack
- Includes 5 infant Chest, 50 lung/mouth protection bags, 5 lung insertion tools, instruction manual, and carry bag

LF03726(B) Sh. wt. 22 lbs.

Baby Buddy® Single Update Kit
- Includes 1 infant chest, 10 lung/mouth protection bags, 1 insertion tool, and instruction manual

LF03726(A) Sh. wt. 4.75 lbs.

Face Shield/Lung Bags
- Combination face shield/lung bags for infant **Baby Buddy®** manikins
- Adhesive strips hold shields in place

LF03723(B) Pkg. of 10. Sh. wt. 0.19 lbs.

Face Shield/Lung Bags
- Insertion tool included

LF03723(A) Pkg. of 100. Sh. wt. 1.25 lbs.

Breath Module A
- For **Baby Buddy®** Plus

LF03782(A) Pkg. of 50. Sh. wt. 1 lb.

LF03782 Pkg. of 10. Sh. wt. 0.25 lbs.

Baby Buddy® CPR Manikin

- Full-body infant manikin
- Removable chest for easy lung/mouth bag installation
- Sanitary 1-piece lung/mouth protection system
- Visible chest rise when ventilated
- Rugged carry bags included with 5-pack and 10-packs
- Full 5-year warranty

LF03722U

LF03720U

Baby Buddy® 10-Pack
- Includes 10 infant manikins, 100 lung/mouth protection bags, 10 lung insertion tools, 2 instruction manuals, and 2 carry bags

LF03722U Sh. wt. 41 lbs.

Baby Buddy® 5-Pack
- Includes 5 infant manikins, 50 lung/mouth protection bags, 5 lung insertion tools, instruction manual, and carry bag

LF03721U Sh. wt. 22 lbs.

Baby Buddy® Single Manikin
- Includes 1 infant manikin, 10 lung/mouth protection bags, 1 insertion tool, and instruction manual

LF03720U Sh. wt. 4.75 lbs.

Baby Buddy® Lung Bags

LF03723U Pkg. of 100. Sh. wt. 0.38 lbs.

Baby Buddy® Lung Bag Tools

LF03738U Pkg. of 4. Sh. wt. 0.19 lbs.

Baby Buddy® Carry Bag
- Holds 5 fully assembled **Baby Buddy®** manikins

LF03724U Sh. wt. 2 lbs.

Baby Buddy® Replacement Chest

LF03726U Sh. wt. 0.75 lbs.

Baby Buddy® Foam Body

LF03727U Sh. wt. 4.50 lbs.

Baby Buddy® Head

LF03728U Sh. wt. 1.25 lbs.

Basic Buddy® Convenience Pack

- Includes 4 **Basic Buddies®**, 3 **Baby Buddies®**, 6 lung installation tools, 40 **Baby Buddy®** lung bags, 20 **Baby Buddy®** lung bags, and carry bag
- 5-year warranty

LF03732U Sh. wt. 39 lbs.

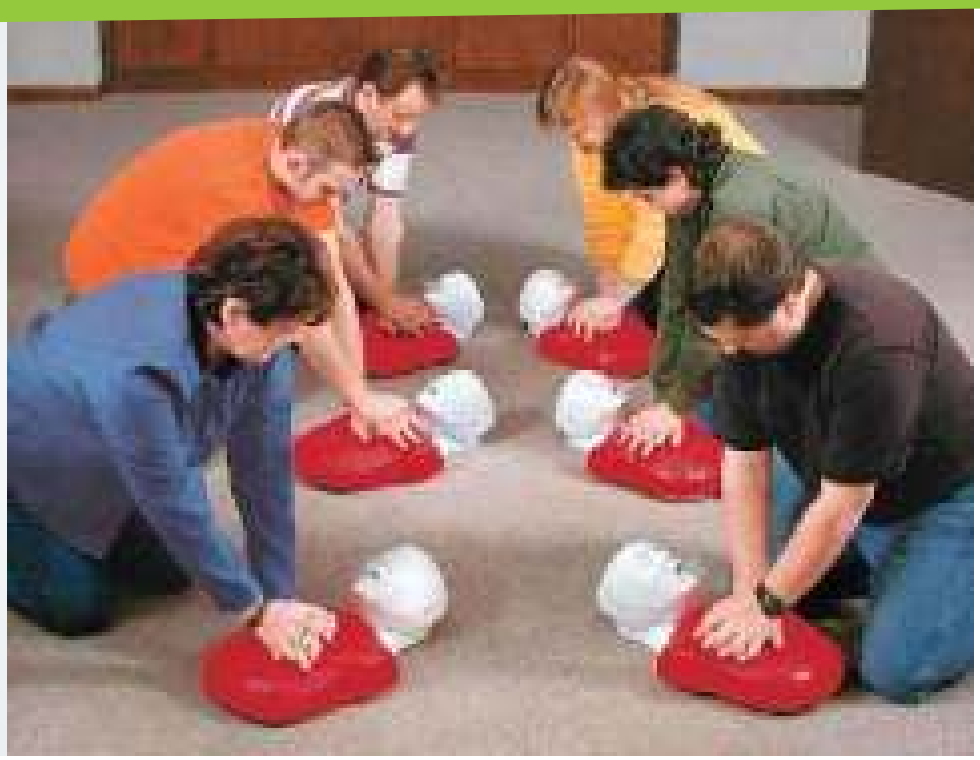
LF03732U

2019 AHA feedback updates available, see pages C-5, C-6, C-10, and C-11

Basic Buddy®/Baby Buddy®

Classroom Pack

- Practice adult/child and infant CPR techniques
- Anatomically correct with palpable landmarks
- Economical — each student can have their own manikin
- Lightweight and portable
- Realistic chest rise
- Rebreathing airway
- Sanitary, 1-piece lung/mouth protection system — no risk of cross contamination and no need to sanitize the manikins after use
- Tough and durable
- Unique airway system opens and closes with proper technique
- NOTE: Use only AED pads designed for foam body manikins



Basic Buddy® CPR Manikin

- Airway opens using the head tilt/chin lift method, and there is a visible chest rise when ventilated
- Features both adult and child capabilities
- Xiphoid process provides an anatomical reference point for hand placement and compressions
- 5-year warranty

Basic Buddy® Lung Bags
- Pkg. of 100

LF03696U Sh. wt. 0.69 lbs.

Basic Buddy® Lung Bag Tools
- Pkg. of 4

LF03729U Sh. wt. 0.31 lbs.

Basic Buddy® Foam Cylinder Replacement

LF03677U Sh. wt. 0.19 lbs.

Basic Buddy® Carry Bag
- Holds 5 fully assembled **Basic Buddy®** manikins

LF03697U Sh. wt. 3 lbs.

Basic Buddy® Replacement Chest

LF03690U Sh. wt. 3.50 lbs.

Basic Buddy® White Base

LF03691U Sh. wt. 0.88 lbs.

Basic Buddy® Head

LF03692U Sh. wt. 1.75 lbs.

Basic Buddy® 10-Pack
- Includes 10 adult/child manikins, 100 lung/mouth protection bags, 10 lung insertion tools, 2 instruction manuals, and 2 carry cases

LF03695U Sh. wt. 68 lbs.

Basic Buddy® 5-Pack
- Includes 5 adult/child manikins, 50 lung/mouth protection bags, 5 lung insertion tools, instruction manual, and 1 carry case

LF03694U Sh. wt. 31 lbs.

Basic Buddy® Single Manikin
- Includes 1 manikin, 10 lung/mouth protection bags, 1 lung insertion tool, and instruction manual

LF03693U Sh. wt. 6.50 lbs.

Basic Buddy®/Baby Buddy® Classroom Pack
- Includes 5 adult/child and 5 infant manikins, 50 adult/child and 50 infant lung/mouth protection bags, 10 lung insertion tools, 2 instruction manuals, and carry cases

LF03688U Sh. wt. 50 lbs.

2019 AHA feedback updates available, see pages C-5, C-6, C-10, and C-11

BE READY WITH NASCO HEALTHCARE

THE INDUSTRY LEADER IN TRAINING SIMULATION FOR

80+ YEARS

Nasco HEALTHCARE

CPR Training, Basic Life Support

Simulaids Sani CPR Family Pack

- Pack is a combination of 2 Economy Adult Sani-Manikins, 1 Sani-Child, and 1 Sani-Baby manikin
- Easy-to-install airways
- Manikins can be surface cleaned after each session
- Offers resistance for the practice of chest compression and the head tilt/chin lift procedure opens the airway for ventilation
- Includes a carry bag, 100 Adult Face Shield Lung Systems, 100 Child Face Shield Lung Systems, and 100 Baby Face Shield Lung Systems

100-2157U Sh. wt. 22 lbs.

Adult Sani-Manikin Replacement Lung/Airway Systems
- Pkg. of 100

100-2135U Sh. wt. 1.50 lbs.

Sani-Baby Replacement Lung/Airway Systems
- Pkg. of 100

100-2125U Sh. wt. 1.25 lbs.

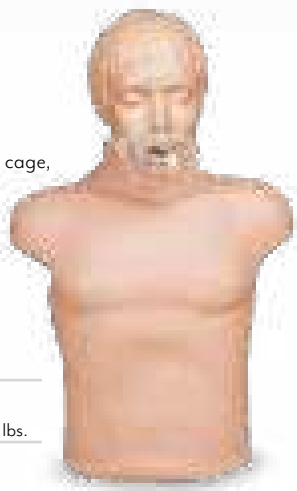
Simulaids Sani-Man

- Single-use airway/face shield system installs easily
- Visible anatomical landmarks include sternum, rib cage, and substernal notch
- Realistic head tilt and chin lift
- Chest rise demonstrates successful rescue breath
- Economical airway/face shields are disposable
- Carry bag not included
- Latex-free
- 28 in. x 17 in. x 10 in.

100-2131U Light. Sh. wt. 13 lbs.

Neck Collar with Hardware
100-2137U Sh. wt. 3 lbs.

Sani-Man Head, Light
100-2136U Sh. wt. 2.25 lbs.



Simulaids Economy Adult Sani-Manikin

- Offers a realistic, affordable way to provide each student their own manikin
- No cleaning, no disinfecting, no disassembly — just pack and go
- Features realistic head tilt, realistic chest rise, palpable landmarks, xiphoid process for reference in hand placement, and 3 disposable face shield/lung systems
- Lightweight and rugged
- 3-year warranty

Sh. wt. 8 lbs.

100-2144U Light **100-2144BU** Dark

4-Pack of Sani-Manikins
- Set of 4 Economy Adult Sani-Manikins in a convenient nylon carry bag
- 100 disposable face shield/lung systems

Sh. wt. 30 lbs.

100-2145U Light **100-2145BU** Dark

Adult Sani-Manikin Replacement Lung/Airway Systems
- Pkg. of 100

100-2135U Sh. wt. 1.50 lbs.

Adult Sani-Manikin Replacement Head
Sh. wt. 1.50 lbs.

100-2143U Light **100-2143BU** Dark

Simulaids The Sani 3/2

- Includes 3 Economy Light Adult Sani-Manikins, 200 Adult Face Shield Lung Systems, 2 Light Sani-Baby Manikins, 100 Baby Face Shield Lung Systems, and a carry storage bag
- 21 in. x 16 in. x 19 in.

100-2153U Sh. wt. 31 lbs.

Simulaids skin tones available: Light Dark

Simulaids Instructor's Professional Starter Package

- Includes 2 CPR Brad Manikins; 1 CPR Kyle Child Manikin; 1 CPR Kim Newborn Manikin; additional 10-pack of adult, child, and newborn mouth/nose pieces; additional 24-pack of adult, child, and newborn airway systems; 100 Latex-Free Manikin Face Shields; and carry bags
- Latex-free

100-2152U Light **100-2152BU** Dark Sh. wt. 47 lbs.

add airway obstruction to your CPR training simulation

Simulaids Brad™ and Paul™ Compact CPR Training Manikins

- Features include a longer torso for realistic abdominal thrusts, realistic head tilt and chin lift for opening airway, can easily be manipulated to simulate airway obstruction or choking situations, and a user-friendly lung/airway design that eliminates cleaning
- Includes 3 mouth/nosepieces and 3 disposable lung/airway systems
- Order "with electronics" and receive an exterior console box that indicates proper hand position, adequate chest compressions, and adequate air volume
- 3-year warranty

Brad™ Manikin with Nylon Carry Bag
Sh. wt. 18 lbs.
100-2801U Light
100-2801EU Medium

Brad™ with Electronics and Nylon Carry Bag
- 28 in. L x 18 in. W x 10 in. H

100-2850U Light. Sh. wt. 17 lbs.

Paul™ Manikin with Nylon Carry Bag
100-2803U Sh. wt. 16 lbs.

Lung/Airway Systems
- Pkg. of 24

100-2805U Sh. wt. 4 lbs.

Mouth/Nosepieces
- Pkg. of 10

Sh. wt. 2.25 lbs.
100-2023U For Brad™
100-2601U For Paul™

Light Chest Overlay for Brad™
100-2806U Sh. wt. 5 lbs.

Chest Plate for Brad™ and Paul™
100-2807U Sh. wt. 2 lbs.

Nylon Carry Bag
100-2526U Sh. wt. 5 lbs.

Simulaids Brad™ Jr.

- Approximate age: 7 years
- Latex-free

Brad™ Jr. with Carry Bag
- 28 in. x 17 in. x 10 in.

Sh. wt. 13 lbs.
100-2271U Light **100-2271BU** Dark

Airway Systems (24 Pk.)
100-2280U Sh. wt. 4 lbs.

Face Pieces (10 Pk.)
Sh. wt. 2 lbs.
100-2223U Light **100-2223BU** Dark

Simulaids Instructor's Economy Starter Package

- Package includes 1 Economy Adult Sani-Manikin 4-pack with carry storage bag, 200 Adult Face Shield Lung Systems, 1 Sani-Baby Manikin 4-pack with carry storage bag, and 200 Baby Face Shield Lung Systems
- 3-year warranty

100-2151U Light **100-2151BU** Dark Sh. wt. 79 lbs.

Adult Sani-Manikin Replacement Lung/Airway Systems
- Pkg. of 100

100-2135U Sh. wt. 1.50 lbs.

Sani-Baby Replacement Lung/Airway Systems
- Pkg. of 100

100-2125U Sh. wt. 1.25 lbs.

Simulaids skin tones available: Light Medium Dark

Simulaids Adam and David CPR™ Training Manikins

- Lifelike, anatomical landmarks (carotid pulse, sternum, rib cage, and substernal notch) and the realistic resistance to chest compression help students learn with accuracy and perfect their lifesaving skills
- Lightweight and portable
- Includes 10 low-cost, disposable airway systems and individual mouth/nosepieces, which can be sanitized for reuse, and carry bag with built-in kneeling pads
- Order "with electronics" and receive an exterior console box that indicates proper hand position, adequate chest compressions, and adequate air volume
- 3-year warranty

Sh. wt. 22 lbs.

Adam CPR™ with Electronics and Carry Bag
100-2300U Sh. wt. 23 lbs.

David CPR™ with Electronics and Carry Bag
100-2610U Sh. wt. 23 lbs.

Replacement Head for Adam
100-2024U Sh. wt. 4.50 lbs.

Mouth/Nosepieces
- Pkg. of 10

Sh. wt. 2.25 lbs.

100-2023U For Adam
100-2601U For David

Airway System with Lungs
100-2022U Pkg. of 10. Sh. wt. 1.75 lbs.
2022100PKU Pkg. of 100. Sh. wt. 2.25 lbs.

Airway Tubing Only
- Pkg. of 20

100-2037U Sh. wt. 1.25 lbs.

Compression Spring Kit
100-2020U Sh. wt. 0.50 lbs.

Adam Chest Overlay
100-2025U Sh. wt. 2.50 lbs.

Adam Pulse Bulb Assembly
100-2028U Sh. wt. 0.25 lbs.

Adam Electronic Ball Valve
100-2029U Sh. wt. 0.25 lbs.

Carry Bag
100-2021U Sh. wt. 1.75 lbs.

Adam CPR™ with Electronics and Carry Bag

JT (Jaw Thrust) Brad

- Constructed of soft, realistic vinyl plastic over polyurethane foam
- Features include long torso for realistic abdominal thrusts, realistic head tilt and chin lift for opening airway, and anatomical landmarks including sternum and rib cage plus substernal notch
- Airway can be easily manipulated to simulate airway obstruction or choking situations
- Additional features include individual mouth piece, long-lasting foam filling, movable jaw, 1 airway per day, removable chest plate for adolescent and adult CPR, same replacement parts as Brad, and rugged vinyl skin
- Includes 3 disposable lung/airway systems, 3 channel design mouth/nosepieces, carry bag, and kneeling pads
- Latex-free
- 28 in. x 17 in. x 10 in.

100-2804U Sh. wt. 18 lbs.

JT Brad with Electronics
- Electronics indicate correct hand placement, adequate compression depth, and ventilation by individual illuminating depths

100-2814U Sh. wt. 18 lbs.

Life/form® Bariatric CPR Manikin

- Unique manikin helps prepare students to respond to a more typical cardiac arrest event with a victim who is elderly and overweight
- Features an 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 substernal notch
- Airway can be manipulated to simulate airway obstruction or choking situations
- Includes 3 mouth/nosepieces, 3 disposable lung/airway systems, and a convenient carry bag
- 5-year warranty

Sh. wt. 24 lbs.

LF03750U Light
LF03749U Dark

Lung/Airway Systems
- Pkg. of 24

LF03751U Sh. wt. 3.25 lbs.

Mouth/Nosepieces
- Pkg. of 10

Sh. wt. 3 lbs.

LF03752U Light
LF03748U Dark

Replacement Chest Plate
LF03776U Sh. wt. 1.25 lbs.

Replacement Sternum Insert
LF03777U Sh. wt. 0.81 lbs.

Life/form® skin tones available:
Light Dark

renowned CPARLENE® manikins to fit any budget and need

CPARLENE® Manikins

- Individual student face masks provide maximum protection from cross contamination
- The disposable face mask is designed with a one-way non-rebreathing valve
- Molded hair requires no maintenance
- Disposable tracheal airway and lower airway with lung bag eliminates time-consuming disinfection procedures
- 5-year warranty
  - o Pliable abdomen for obstructed airway procedure
  - o Xiphoid, navel, nipples, and rib cage landmarks

Quality Features of CPARLENE®:

- o Adult and child CPR versions
- o Available in light or dark (torso only)
- o Fully articulated head, neck, and jaw
- o *Life/form®* 5-year warranty
- o Non-rebreathing airway system
- o Sanitary molded hair

CPR Training Capabilities with CPARLENE®:

- o Constricted and dilated eye
- o Electronic monitoring options
- o Jaw thrust
- o Manual carotid pulse

Basic CPARLENE® Full Manikin

- Includes full-body adult manikin, long-sleeve jacket, pants, sanitary face mask, disposable lower airway, disposable tracheal airway, white fitting, and hard carry case

LF03943 Sh. wt. 60 lbs.

Basic CPARLENE® Torsos

- Includes basic adult torso, short-sleeve jacket, sanitary face mask, disposable lower airway, disposable tracheal airway, and white fitting

LF03716U Light **LF03816U** Dark Sh. wt. 29 lbs.

CPARLENE® skin tones available: Light Dark

Electronic Upgrade Kit

- All basic manikins and torsos can be upgraded with electronic connections for use with CPR Metrix (LF03406U and LF03405U) and all the ***CRiSis™*** manikin modular components
- Component parts include child springs, electronic sensors, and connections
- NOTE: Basic manikins and torsos must be returned to U.S. manufacturer for upgrade

LF03440U Sh. wt. 5.50 lbs.

Disposables

Tracheal Airways

LF03122U Pkg. of 10. Sh. wt. 0.44 lbs.

Lower Disposable Airways

LF03300U Pkg. of 10. Sh. wt. 1.75 lbs.

Thermal Printer Paper

LF03451U Pkg. of 6. Sh. wt. 2.50 lbs.

Carry/Storage Cases

Hard Manikin Case

LF03465U Sh. wt. 28 lbs.

Hard Torso Case

LF03467U Sh. wt. 16 lbs.

Starter Kit for Basic CPARLENE®

- Kit consists of 5 sanitary face masks, 10 disposable tracheal airways, and 10 disposable lower airways
- 15 in. L x 11 in. W x 5 in. H

Sh. wt. 4 lbs.

LF03301U Light

LF03822U Dark

Sanitary Face Masks

LF03120U Light. Pkg. of 5. Sh. wt. 0.63 lbs.

LF03820U Dark. Pkg. of 5. Sh. wt. 0.63 lbs.

LF03121U Light. Pkg. of 25. Sh. wt. 3.50 lbs.

LF03821U Dark. Pkg. of 25. Sh. wt. 3.50 lbs.

LF03123U CPR Valves. Use with Sanitary Face Mask. Pkg. of 25. Sh. wt. 0.38 lbs.

Visit our website
for a full assortment of CPR products.

Full-Size **CPARLENE**® with CPR Monitoring

CPR Metrix

CPR Metrix

CPARLENE®

Full-Size Manikin with CPR Metrix and iPad®†

- Includes a full-size adult manikin, CPR control box, iPad®, long-sleeve jacket and pants, 5 sanitary masks, 10 disposable lower airways, 10 disposable tracheal airways, 10 white fittings, and hard carry case with wheels
- Graphical interfaces and audio feedback are easy for students to use and follow
- Solid documentation lets you easily track each student's performance
- Debriefing tools help with documentation and support training
- Detailed reports can be saved in PDF format

LF03993U Light **LF03994U** Dark Sh. wt. 72 lbs.

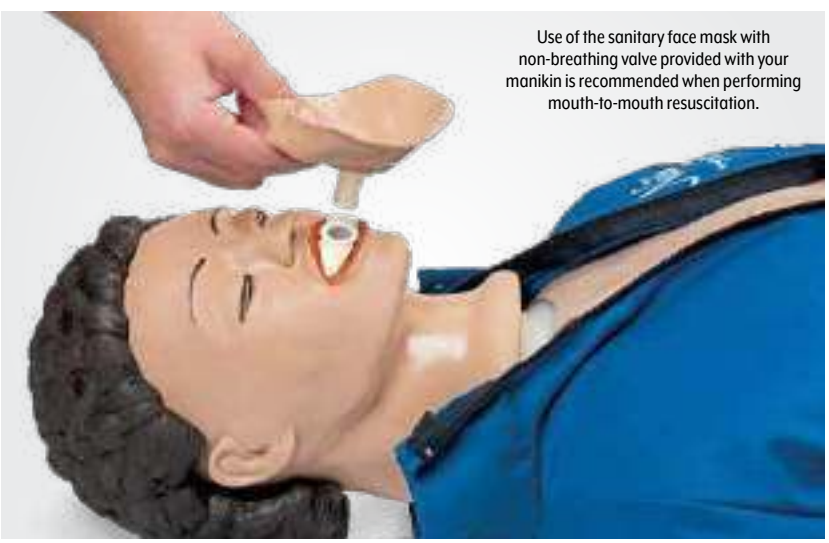
Full-Size Manikin with Electronics

- Includes a full-size adult manikin, long-sleeve jacket and pants, 5 sanitary face masks, 10 disposable lower airways, 10 disposable tracheal airways, 10 white fittings, and a hard carry case with wheels
- Electronic Connections included to update to 2019 AHA Requirements with CPR Metrix, see page C-2

Sh. wt. 58 lbs.

LF03713U Light
LF03813U Dark

CPARLENE® skin tones available: Light Dark



Use of the sanitary face mask with non-breathing valve provided with your manikin is recommended when performing mouth-to-mouth resuscitation.

* Student app runs on Android or Apple® tablet/phone and instructor app runs on iPad® or Android tablet (iPad®, Android, and Apple® tablet/phone not included)
† iPad® warranty statement: Any items not manufactured by Nasco Healthcare are covered by the original manufacturers warranty and registration requirements

Electronic Monitoring with CPARLENE®

- Critique performance at a glance with simple, easy-to-connect electronics
- Electronics independent of the manikin allow monitoring units to be moved from manikin to manikin by disconnecting the quick-release interface jack
- Electronic units are powered by AA or D batteries
- 5-year warranty on manikin

Torso with Electronics

- Includes adult/child torso with short-sleeve jacket, 5 sanitary face masks, 10 disposable lower airways, 10 disposable tracheal airways, 10 white fittings, and a durable soft carry bag with wheels
- Electronic Connections included to update to 2019 AHA Requirements with CPR Metrix, see page C-2

LF03715U Light **LF03815U** Dark Sh. wt. 35 lbs.

LF03715U

CPARLENE® skin tones available: Light Dark

Sanitary Face Masks

LF03120U	Light. Pkg. of 5. Sh. wt. 0.63 lbs
LF03820U	Dark. Pkg. of 5. Sh. wt. 0.63 lbs.
LF03121U	Light. Pkg. of 25. Sh. wt. 3.50 lbs.
LF03821U	Dark. Pkg. of 25. Sh. wt. 3.50 lbs.
LF03123U	CPR Valves. Use with Sanitary Face Mask. Pkg. of 25. Sh. wt. 0.38 lbs.

Disposables

LF03122U	Tracheal Airways. Pkg. of 10. Sh. wt. 0.44 lbs.
LF03300U	Lower Disposable Airways. Pkg. of 10. Sh. wt. 1.75 lbs
LF03451U	Thermal Printer Paper. Pkg. of 6. Sh. wt. 2.50 lbs.

Carry/Storage Cases

LF03465U	Hard Full Body Manikin Carry Case. Sh. wt. 28 lbs.
LF03468U	Soft Torso Carry Case. Sh. wt. 7 lbs.
LF03467U	Hard Torso Carry Case. Sh. wt. 16 lbs.

realistic device operation with 8 AHA training scenarios

Simulaids Zoll AED Trainer Package

- Practice realistic device operation using AHA recommended training scenarios
- An identical graphical operator interface and complete audio and visual prompts mimic the AED Plus in its look and operation
- Screen messages, audible tones, and voice prompts guide the user through all aspects of the rescue
- Handheld remote control for instructor use is preprogrammed with the 8 American Heart Association Heartsaver AED training scenarios and offers a manual scenario function, plus attach pads, low battery, and call-for-service simulations
- Training unit is powered by 6 C cell batteries (not included) or an AC adapter
- Includes training electrode kit, training remote control, AC adapter, handheld cord, operator manual, and administration guide
- 1-year limited warranty

Trainer Package with CPR Brad™ Manikin

100-2830U Sh. wt. 27 lbs.

Zoll AED Trainer Package Only

100-8008U Sh. wt. 13 lbs.

* Student app runs on Android or Apple® tablet/phone and instructor app runs on iPad® or Android tablet (iPad®, Android, and Apple® tablet/phone not included).

Life/form® "Airway Larry" with CPR Metrix and iPad®*

- Includes same electronic monitoring features as **CPARLENE**®
- Manikin simulates a nonanesthetized adult patient for practicing intubation, ventilation, suction, and CPR techniques
- Realistic anatomical landmarks
- Allows practice of oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube®, and King System insertion
- Suction techniques and proper cuff inflation may also be practiced and evaluated
- Jaw thrust
- Palpable landmarks for hand placement
- Pliable abdomen for obstructed airway procedure
- Realistic practice of the Sellick maneuver
- Manual carotid pulse
- Includes supplies, instruction manual, and hard carry case
- 5-year warranty (manikin)

LF03996U Sh. wt. 78 lbs.

Set of Replacement Lungs
LF03285U Sh. wt. 0.25 lbs.

Replacement Stomach
LF03628U Sh. wt. 0.19 lbs.

Hard Carry Case
LF03465U Sh. wt. 28 lbs.

Pump Spray Lubricant
LF03644U 8-oz. bottle. Sh. wt. 0.63 lbs.

Simulaids Full-Body CPR Manikin

- Features lifelike positioning, a carotid pulse, and anatomical landmarks that include the sternum, rib cage, and substernal notch
- Rescue training is augmented with the Rescue Head that can be interchanged with the CPR/rescue-breathing head
- Optional IV arm gives you an added dimension
- Includes 5 mouthpieces and 5 airway systems with lungs
- Order "with electronics" and receive an exterior console box that indicates proper hand position, adequate chest compressions, and adequate air volume
- 3-year warranty

Sh. wt. 51 lbs.

100-2700U Light **100-2750U** Dark

Full-Body with Electronics
100-2725U Light. Sh. wt. 52 lbs.

Lower IV Arm with Hand
- Comes with reservoir bags, carrying tray, and simulated blood powder
- Procedure needle not included
- 3-year warranty

Sh. wt. 3.50 lbs.

150-1374U Light **150-1374BU** Dark

Simulaids skin tones available: Light Dark

Trauma Moulage Kit
Sh. wt. 9 lbs.
800-6701U Light **800-6701BU** Dark

Transport Rescue Head
100-2704U Light. Sh. wt. 5 lbs.

Mouth/Nosepieces Pkg. of 10. Sh. wt. 2.25 lbs.
100-2023U Light **100-2023BU** Dark

Airway System with Lungs
100-2507U Pkg. of 10. Sh. wt. 4 lbs.

Ball Valve Assembly
100-2701U For Full-Body CPR Manikin. Sh. wt. 0.31 lbs.

Replacement Lungs
100-2030U Pkg. of 20. Sh. wt. 3 lbs.

Replacement Veins
150-1382U Sh. wt. 1.50 lbs.

Replacement Skin
150-1381U Light. Sh. wt. 1.50 lbs.

Carry Bag
150-1373U Sh. wt. 4 lbs.

*Student app runs on Android™ or Apple® tablet/phone and instructor app runs on iPad® or Android™ tablet (iPad®, Android™, and Apple® tablet/phone not included)
The Apple logo is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google LLC. iPad® is a trademark of Apple, Inc., registered in the U.S. and other countries.
*iPad® warranty statement: Any items not manufactured by Nasco Healthcare are covered by the original manufacturers warranty and registration requirements

Simulaids Kyle™ 3-Year-Old CPR Manikin

- Portrays a 3-year-old child for instruction of CPR techniques
- Features an airway cutoff, individual mouth/nosepieces, and a completely disposable airway system with a non-rebreathing valve
- 3-year warranty

Kyle™ with Carry Bag

Sh. wt. 9 lbs.

100-2951U Light **100-2951BU** Dark

100-2951U

Simulaids JT (Jaw Thrust) Kyle

- Same features as regular Kyle manikin with the addition of the simple rugged construction technique for instructing the procedure of moving the jaw and tongue out of the way without moving the head
- Includes 3 face pieces, 3 airways, and carry bag
- 3-year warranty

Sh. wt. 9 lbs.

100-2960U Light **100-2960BU** Dark

100-2140U

Simulaids Sani-Child Manikin

- Economical child CPR manikin featuring single-use airway/lung/face shield system; anatomical landmarks include sternum and rib cage plus substernal notch
- No cleaning, no disinfecting, no disassembly required
- 3-year warranty

Sh. wt. 5.50 lbs.

100-2140U Light **100-2140BU** Dark

Face Shield/Lung System

- Pkg. of 100

100-2141U Sh. wt. 2 lbs.

100-2960U

Simulaids Kevin™ Infant CPR Manikin

- Realistic 6- to 9-month-old infant manikin
- Features sanitary individual mouth/nosepieces that can be snapped on and off in 2 seconds, a disposable airway system that can be replaced in 20 seconds, and an airway cutoff and non-rebreathing valve
- 3-year warranty

Kevin™ with Carry Bag
Sh. wt. 8 lbs.
100-2976U Light **100-2976BU** Dark

Mouth/Nosepieces
- Pkg. of 10

Sh. wt. 2 lbs.
100-2162U Light **100-2162BU** Dark

Airway Systems
- Pkg. of 24

100-2905U Sh. wt. 2 lbs.

Carry Bag
100-2252U Sh. wt. 1.25 lbs.

Simulaids Kevin™ Infant CPR Manikin

- For infant CPR instruction
- Includes individual mouth/nosepieces, an airway cutoff, and a completely disposable airway system with a non-rebreathing valve
- 3-year warranty

Kim™ with Carry Bag
Sh. wt. 6 lbs.
100-2901U Light **100-2901BU** Dark

Mouth/Nosepieces
- Pkg. of 10

Sh. wt. 2.25 lbs.
100-2068U Light **100-2069U** Dark

Lung/Airway Systems
- Pkg. of 24

100-2905U Sh. wt. 2 lbs.

Carry Bag
100-2252U Sh. wt. 1.25 lbs.

Simulaids Sani-Baby CPR Manikin

- Economical, baby-size manikin that has a disposable, sanitary, single-user lung/airway and face shield system
- Features a realistic face, molded hair, defined rib cage, and xiphoid process
- Includes 3 disposable face shield/lung systems
- 3-year warranty

100-2121U Light. Sh. wt. 4 lbs.

Pack of 4
- Includes carry bag and 12 disposable face shield/lung systems

Sh. wt. 15 lbs.
100-2124U Light
100-2124BU Dark

Replacement Head, Light
SA264U Sh. wt. 0.56 lbs.

Simulaids skin tones available: Light Dark

Replacement Face Shield/Lung System
- Pkg. of 100

100-2125U Sh. wt. 1.25 lbs.

Carry Bags
Sh. wt. 1.25 lbs.
100-2252U Holds 1 manikin
100-2260U Holds 4 manikins

Simulaids Choking Manikins

- 3 generations of choking manikins to choose from
- Clear the blocked airway by using abdominal thrusts or back blows
- Each manikin comes with at least 1 foreign object to lodge into the airway
- Anatomical landmarks guide you on hand placement
- Visual confirmation of expelled object validates appropriate force applied
- Manikin landmarks include rib cage, xiphoid process, and suprasternal notch
- Includes foreign body (1 for infant, 2 for the other manikins), shirt, and soft carry bag
- 3-year warranty

Adult Choking Manikin
- 31 in. x 18 in. x 10 in.

100-1602U Sh. wt. 16 lbs.

Child Choking Manikin
- 17 in. x 10 in. x 7 in.

100-1620U Sh. wt. 4 lbs.

Adolescent Choking Manikin
- 24 in. x 14 in. x 9 in.

100-1615U Sh. wt. 9 lbs.

Infant Choking Manikin
- 26 in. x 8 in. x 8 in.

100-1640U Sh. wt. 8 lbs.

Obese Mature Choking Manikin
- 28 in. x 18 in. x 10 in.

100-1630U Sh. wt. 20 lbs.

Hard Carry Case for Obese Mature Choking Manikin

PP4640U Sh. wt. 11 lbs.

Choker Accessory Kit
- 2 objects each on a string necklace
  - ¾ in. hot dog slice replica
  - ¾ in. hard candy piece replica

100-1605U Sh. wt. 0.06 lbs.

Additional Carry Bag

100-2260U Sh. wt. 1.25 lbs.

Life/form® Universal AED Trainer

- Simply push a button to set the sequence of events that will teach the appropriate steps to follow in both "shock" and "no shock" situations
- Select from 8 training scenarios for manual and hands-free training
- Lightweight, compact trainer comes with reusable pads and electrode sets, 9V battery, and operating instructions
- Follows AHA Guidelines
- Large LCD display for written prompts
- Provides both audio and written prompts in English
- Volume adjustment
- Low battery indicator
- 5-year warranty

LF03740U Sh. wt. 2 lbs.

Life/form® AED Trainer with Basic Buddy® CPR Manikin

- 5-year warranty

LF03742U Sh. wt. 10 lbs.

Replacement Training Pads

LF03743U Pkg. of 5 pairs. Sh. wt. 1.25 lbs.

Electrode Harness

LF03745U Sh. wt. 0.19 lbs.

Life/form® AED Trainer Package with CPR Brad™

LF03741U Sh. wt. 22 lbs.

Pediatric AED Training Pads

LF03744U Pkg. of 5 pairs. Sh. wt. 1.25 lbs.

Detachable Electrode Pads

LF06959U Pkg. of 5 pairs. Sh. wt. 0.38 lbs.

2019 AHA feedback updates available, see pages C-5, C-6, C-10, and C-11

LF03742U

ElectroLast™ AED Trainer Electrode Peel-Off Pads

- Set of 5

Sh. wt. 1.25 lbs.

Foam Manikin Peel-Off Pads

LF06501U Medtronic Physio-Control style
LF06502U Heartstream style
LF06503U Survivalink style

"Skin" Manikin Peel-Off Pads

LF06504U Medtronic Physio-Control style
LF06505U Heartstream style
LF06506U Survivalink style

excellent for safe, independent AED training

LIFEPAK® CR Plus AED Trainer – US only

- Follows a simple 1-2-3-step operation and guides users through simulated analysis, energy delivery, and prompted CPR intervals
- All functions are programmable to simulate the full range of scenarios during "real life" use
- Compatible with any CPR manikin system
- Follows all 8 American Heart Association Heartsaver AED training scenarios and all 4 American Red Cross training scenarios
- Create a number of custom scenarios for students with the multifunction remote control
- Includes AED trainer, remote control and cable, simulated battery pack, set of reusable training electrodes (capable of approx. 30 applications), AED instruction card, operating instruction, 4 D batteries for the AED trainer, batteries for the remote control, and carry case

SB46489U Sh. wt. 7.50 lbs.

SB50928U

SB50930U

SB50929U

LIFEPAK® 1000 Defibrillator Trainer – US only

- Practice defibrillation skills using a trainer that is identical to the actual LIFEPAK® 1000 AED, minus the energy delivery
- System utilizes the same screen messages, audible tones, and voice prompts as those found in the LIFEPAK® 1000 defibrillator
- Guide users-in-training through simulated analysis, energy delivery, and prompted CPR intervals
- Use for up to 4 hours before battery needs recharging
- Includes internal simulated battery, power cable, and remote control
- Remote control requires 2 AAA batteries (not included)

SB50928U Sh. wt. 9 lbs.

AED Training Electrode Set

- Includes 5 pairs of reusable AED training electrodes, cable connector assembly, and reusable foil pouch
- Reusable training electrodes good for 30 applications

SB50929U Sh. wt. 0.44 lbs.

EDGE System™ Electrodes with QUIK-COMBO® Connector and REDI-PAK™ Preconnect System

SB50930U Sh. wt. 0.19 lbs.

Medtronic Physio-Control AED Training Electrode Adhesive Pads

- 5 pairs of reusable AED training electrode adhesive pads
- Each pair good for about 30 applications
- NOTE: Not compatible with old-style training electrodes

SB34784U Sh. wt. 0.25 lbs.

Replacement Kit for CHARGE-PAK™ Battery Charger with 1 Set of Electrodes

- Includes 1 battery charger, replacement instructions, and discharger for safe disposal of used CHARGE-PAK™ charger

SB50923U Sh. wt. 0.69 lbs.

Replacement Kit for CHARGE-PAK™ Battery Charger with 2 Sets of Electrodes

- Includes 1 battery charger, replacement instructions, and discharger for safe disposal of used CHARGE-PAK™ charger

SB50924U Sh. wt. 0.88 lbs.

Infant/Child Reduced Energy Defibrillation Electrode Starter Kit

- Includes 1 set of reduced energy electrodes, instructions for use, quick instruction guide, and a convenient carry case

SB50926U Sh. wt. 3.50 lbs.

Replacement Infant/Child Reduced Energy Defibrillation Electrodes

SB50927U Sh. wt. 0.63 lbs.

Infant/Child AED Training Electrode Set

- Includes 5 pairs of reusable AED training electrodes, cable connector assembly, and reusable foil pouch
- Reusable training electrodes good for 30 applications

SB50925U Sh. wt. 0.31 lbs.

Life/form® Basic Sanitary CPR Dog

- Canine basic life support in the same user-friendly trainer as ***Life/form***® Advanced Sanitary CPR Dog
- Perform CPR and intubation practice
- Manual femoral pulse
- Includes 10 nosepieces, 3 disposable airways, 6.0 mm endotracheal tube, lubricant, syringe, and soft carry case
- 5-year warranty

LF01156U Sh. wt. 15 lbs.

Life/form® Advanced Sanitary CPR Dog

- Canine advanced life support in one user-friendly trainer
- Specially designed airway provides each learner with a disposable nosepiece and 1-way valve
- Visual feedback indicated with electronic light box for hand position, compression depth, and endotracheal ventilation pressure
- Visible chest rise with mouth-to-snout ventilation (disposable face shields recommended, not included)
- Practice blood draws and IV infusions on the IV foreleg
- Manual femoral pulse
- Includes 10 disposable nosepieces, 3 disposable lower airways, 6.0 mm endotracheal tube, lubricant, 12 cc syringe, towelette, butterfly set, pint bottle with blood powder, two 500 ml fluid supply bags, control box with AC adapter, 9V battery, and soft carry case
- 5-year warranty

LF01155U Sh. wt. 25 lbs.

Replacement Veins

- Pkg. of 3

LF01179U Sh. wt. 0.19 lbs.

Disposable Lower Airways

- Pkg. of 10

LF01158U Sh. wt. 1.75 lbs.

Replacement Muzzles

- Pkg. of 6

LF01157U Sh. wt. 1.25 lbs.

Disposable Nosepieces

- Pkg. of 10

LF01164U Sh. wt. 0.56 lbs.

Life/form® Canine IV Leg

- Simulates the left foreleg of a medium-sized dog in the sternal recumbent position
- 2 interchangeable fur sleeves to simulate normal fur and shaved fur
- Replaceable vein system allows for blood draws and IV infusions
- Practice bandaging and restraint assistance
- Includes portable storage box with built-in IV pole, blood powder, syringe, IV catheter, and 2 fluid supply bags
- 5-year warranty

LF01016U Sh. wt. 2.50 lbs.

Replacement Sleeves

- Set of 2 includes 1 sleeve with normal fur and 1 "shaved" sleeve

LF01016(A)U Sh. wt. 0.31 lbs.

IV Catheters

- Set of 3

LF01016(B)U Sh. wt. 0.31 lbs.

Replacement Vein Tubing

- Set of 3

LF01016(C)U Sh. wt. 0.31 lbs.

Stimulaids CasPeR the CPR Dog

- Provides training in mouth-to-snout resuscitation with individual-use, disposable airway bags
- Individual disposable shield/lung bags eliminate cross contamination between students and the need to disinfect the manikin after every use
- Use to teach proper hand placement for compressions, depth of compressions, airway maintenance, femoral pulse check, and adequate ventilation
- Airways are changed quickly and involve no tools
- Instructor friendly
- No disinfecting
- Realistic features
- Femoral pulse
- No loose parts
- No cleaning
- Movable tongue
- 3-year warranty

100-5000U Sh. wt. 15 lbs.

CasPeR Lungs

- Pkg. of 100

100-5001U Sh. wt. 2.25 lbs.

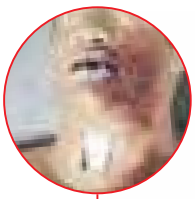
EMERGENCY CARE & TRAUMA

Casualty Care Rescue Randy E-2
Advanced Life Support Manikins ..... E-3 – E-5
ALS Simulation Bundles E-5
ALS Full Body & Torso Trainers E-6
STAT Family E-6, E-15
Adult CRiSis™ Manikins ..... E-7 – E-9
Child CRiSis™ Manikins ..... E-10 – E-13
C.H.A.R.L.I.E. Neonatal Resuscitation Simulator ... E-14
STAT Baby E-15
Infant CRiSis™ Manikins ..... E-16 – E-17
Arrhythmia Simulation ..... E-18 – E-19
Airway Management Training ..... E-19 – E-27
CPR Simulators ..... E-28 – E-30
Intraosseous Infusion Simulators ..... E-31 – E-32
STOPS ..... E-33 – E-34

Be
READY

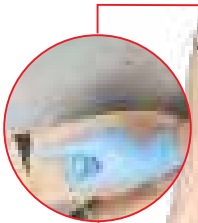
Casualty Care Rescue Randy

compliant with TCCC/TECC scenarios



Airway Management

- Nasopharyngeal (Nose)
- Oropharyngeal (Mouth)
- Cricothyrotomy (Throat)

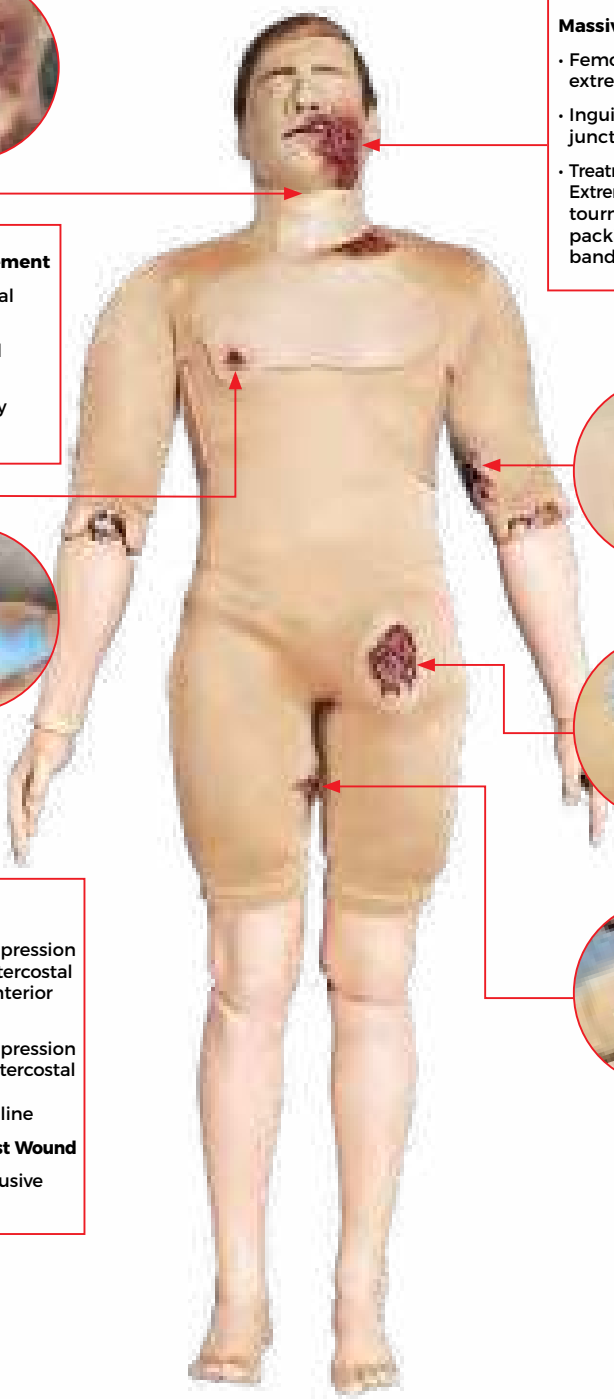


Tension

- Needle Decompression at the 4th/5th intercostal space in the anterior axillary line
- Needle Decompression at the 2nd/3rd Intercostal space in the mid-clavicular line

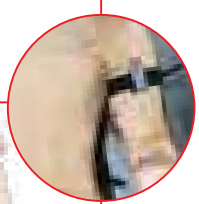
Penetrating Chest Wound

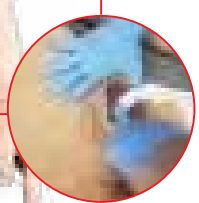
- Allows for occlusive dressing



Massive Hemorrhage

- Femoral and Brachial extremity wounds
- Inguinal and Carotid junctional wounds
- Treatment Interventions Extremity and junctional tourniquets, wound packing and pressure bandage





Adult Casualty Care Rescue Randy

Full-body manikin that is uniquely designed for enhanced realistic training on the procedures that treat the 3 most preventable causes of death:

1. Massive Bleeding
2. Tension Pneumothorax
3. Airway Obstruction

Included:

- Full-body manikin with articulated joints
- Weight-distributed to mimic the human anatomy
- Holds 3-4 liters of blood
- Pumping system with regulator simulating human blood flow pressure (2-3) psi
- Manual foot operated blood pumping system allows 3 wounds to bleed simultaneously
- Optional Electric Deluxe blood pumping system allowing 4 wounds to bleed simultaneously
- Comes with blood powder (makes 5 gallons)
- Three (3) repairable neck skins
- Ten (10) repairable tracheas
- One (1) repair kit
- 1-year warranty

Casualty Care Rescue Randy

149-6075U Sh. wt. 122 lbs.

Casualty Rescue Randy with Deluxe Pump

149-6095 Sh. wt. 126 lbs.

Replacement Parts

Trachea, Randy

149-6079 Sold in packs of 10 qty. Sh. wt. 5 lbs.

Repairable Neck Skin, Randy

149-6080 Sold in packs of 3 qty. Sh. wt. 4 lbs.

Silicone Repair Kit

149-6081 Sh. wt. 1.5 lbs.

Blood Mix

149-6093 Sh. wt. 34 lbs.

STOPS Blood Pumping System BPS2-B

Allows for all 4 CCRR wounds to bleed simultaneously and includes additional wounds.

Available Add-On in Deluxe or Basic.

Basic Blood Pumping System

149-6089 Sh. wt. 18 lbs.

Deluxe Blood Pumping System

149-6088 Sh. wt. 22 lbs.

Simulaids Adult ALS Trainer

- Anatomical landmarks include the sternum, rib cage, and substernal notch
- Compressible chest
- Contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach
- Accepts Combitube®, E.O.A., E.G.T.A., and P.T.L. airways
- Additional features include oral and nasal airways for intubation, bag valve mask ventilation, delivery of supplemental oxygen, palpation of carotid pulse, ABC assessment, separate right and left lungs, auscultation of breath sounds, chest compressions and precordial thump, jaw thrust, IV sites in hand and arm for venipuncture, intramuscular injection site, and blood pressure cuff placement
- Included ECG simulator recreates 17 adult heart rhythms and 17 pediatric rhythms (see page 172, LF03670U, for full details)
- Simulate electronic capture with an external pacer
- Simulate cardioversion with manual, semiautomatic, or automatic defibrillation

101-080FBU

- Left arm not included
- Comes with CPR head, intubation head, 50 face shield bags, ALS chest post set, and soft carry bag
- 3-year warranty

101-080FBU Sh. wt. 57 lbs.

Adult ALS Trainer with 2 Arms
- Same as 101-080FBU above, but with both arms

101-081FBU Sh. wt. 66 lbs.

Adult Torso Only
- Includes IV arm, ECG simulator, and soft carry bag

101-080U Sh. wt. 30 lbs.

IV Arm and Hand
- 30 in. x 6 in. x 6 in.

101-081U Sh. wt. 7 lbs.

Intubation Head
- 19 in. x 7 in. x 10 in.

101-082U Sh. wt. 5 lbs.

CPR Head
- 19 in. x 7 in. x 10 in.

101-083U Sh. wt. 5 lbs.

Face Shield Bags
- Pkg. of 50

101-070U Sh. wt. 1.25 lbs.

Replacement IV Arm & Hand Veins

101-074U Sh. wt. 0.25 lbs.

Replacement IV Arm Skin

101-075U Sh. wt. 0.63 lbs.

Adult Replacement Lungs/Stomach

101-072U Sh. wt. 2 lbs.

Intramuscular Injection Pads
- Includes 2 thigh pads and 1 upper arm pad

101-073U Sh. wt. 2 lbs.

Intramuscular Injection Thigh Pads
- Pkg. of 3

101-071U Sh. wt. 1.25 lbs.

Carry Bag for Full Body Manikin
- For use with 101-080FBU and 101-081FBU manikins above

150-1373U Sh. wt. 4 lbs.

Advanced Life Support Manikins

101-088FBU

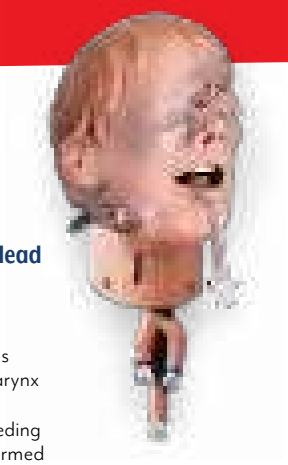
Simulaids

WMD/CBRNE/DECON Full-Body Trainer

- 5 ft. 5 in., full-body trainer combines standard intubation head and IV arm with a non-electronic body
- Practice airway maintenance and IV administration
- Couple with Weapons of Mass Destruction (WMD) or Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) scenario where decontamination (DECON) processes are scheduled and you have the perfect setup for use in processing thorough decontamination stations
- Water won't hurt this trainer, and you can initialize advanced life support treatment as you are flushing contaminants
- No ECG features
- 3-year warranty

101-088FBU Sh. wt. 52 lbs.

Patient monitoring available



Simulaids

Trauma Intubation Head

- Attaches to the Adult ALS Trainer (101-080U, 101-080FBU, and Defib/CPR manikin 101-100U)
- Simulates swollen throat/vocal cords which would cause swelling of the larynx leading to laryngospasm
- Also simulates internal/external bleeding
- A cricothyrotomy can also be performed using this model
- Accepts Combitube®, E.O.A., E.G.T.A., and P.T.L. airways
- Additional features include oral and nasal airways for intubation, bag valve mask ventilation, and delivery of supplemental oxygen
- Includes simulated blood powder, lubricant, and soft carry case
- 3-year warranty

101-069U Sh. wt. 7 lbs.

Trauma Moulage Kit

- Application of these realistic bleeding moulages to a full-body manikin facilitates quick identification, diagnosis, and dressing of wounds by trainees
- Kit includes compound fractures, contusions, lacerations, evisceration, sucking chest wound, impalement, crushed foot, jaw wound, and projectile entry and exit of arm

800-6701U Light **800-6701BU** Dark Sh. wt. 9 lbs.

Carry Bag

150-1373U Sh. wt. 4 lbs.

Simulaids skin tones available: Light Dark

Trauma Moulage Kit

Simulaids Pediatric ALS Trainer

Features include:

- I/O legs for intraosseous needle insertion and aspiration of bone marrow (2)
- Accepts NG tube
- Bag valve mask ventilation
- Brachial pulse
- Cranial sutures
- External chest compressions
- Fontanels
- 4-lead monitoring
- Intubation head
- IV sites in hand and arm
- Jaw thrust
- Oral or nasal intubation
- Scalp vein for palpation
- Sellick's Maneuver
- Soft carry bag
- 3-year warranty

101-090U Sh. wt. 6 lbs.

Pediatric ALS Trainer Complete with Interactive ECG Simulator

- For complete description of the Interactive ECG Simulator, see LF03670U

101-091U Sh. wt. 7 lbs.

Arm/Hand Skins

- Pack of 2

101-094U Sh. wt. 0.31 lbs.

Pediatric ALS Replacement Lungs and Stomach

- Pack of 4

101-098U Sh. wt. 2 lbs.

Leg Skins

- Pack of 4

101-093U Sh. wt. 2 lbs.

Arm/Hand Vein Set

101-095U Sh. wt. 0.19 lbs.

I/O Bone and Blood Capsule

101-092U Pack of 12. Sh. wt. 2 lbs.

Patient monitoring available

Simulaids Defibrillation/CPR Training Manikin

- For demonstration and practice of defibrillation and CPR training
- Functions with manual, semiautomatic, and automatic defibrillators
- Complete CPR capabilities
- Recreates 17 adult heart rhythms and 17 pediatric rhythms
- External pacer to simulate electronic capture
- Simulate cardioversion with manual, semiautomatic, or automatic defibrillation
- See the ECG simulator (LF03670U) included with this manikin for full details
- Includes load box, arrhythmia simulator box, CPR Adam manikin with defibrillation skin, 10 disposable lung/airway systems, 10 mouth/nosepieces, and a soft carry case
- Includes adapters for manual defibrillation sites, Physio adapters, Laerdal® adapters, and Marquette adapters
- 3-year warranty

101-100U Sh. wt. 24 lbs.

Adapters for Defibrillation/CPR Training Manikins

- Select the adapters appropriate for your defibrillator
- Pkg. of 2 adapters

Sh. wt. 0.25 lbs.

101-053U Manual Adapters
101-052U Physio Adapters
101-051U Laerdal® Adapters
101-050U Marquette Adapters

ALS Adapter Kit

- Includes 1 adapter for manual defibrillation site and 1 adapter each of Physio, Laerdal®, and Marquette

101-054U Sh. wt. 1.25 lbs.

Replacement Lungs

100-2030U Pkg. of 20. Sh. wt. 3 lbs.
2030100PKU Pkg. of 100. Sh. wt. 3 lbs.

Mouth/Nosepieces

- Pkg. of 10

100-2023U Sh. wt. 2.25 lbs.

Full-Body Trainer & STAT Manikin

Simulaids PHTLS Full-Body Trainer

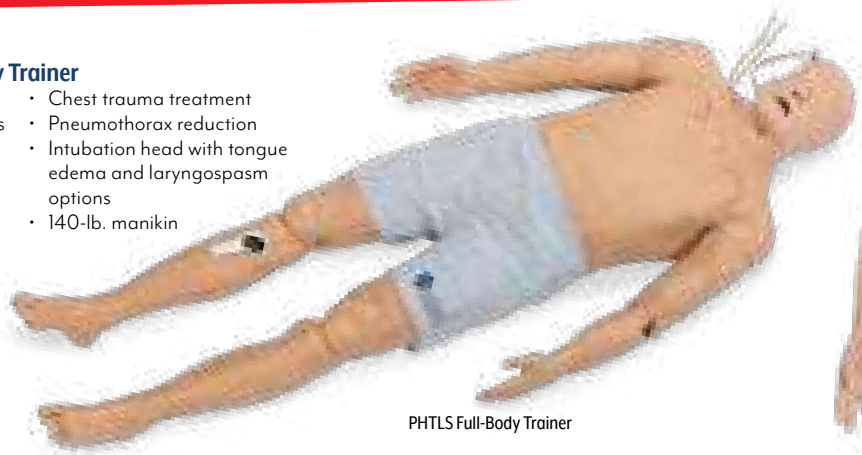
- Airway maintenance with basic and advanced adjuncts
- IV therapy
- Left IV arm
- I/O therapy
- Manubrium I/O insertion
- Chest trauma treatment
- Pneumothorax reduction
- Intubation head with tongue edema and laryngospasm options
- 140-lb. manikin

101-317U Sh. wt. 160 lbs.

PHTLS Torso Trainer

- Includes same features as the full-body trainer without the legs

101-315U Sh. wt. 54 lbs.



PHTLS Full-Body Trainer

PHTLS Torso Trainer

practice treating survivors of biological or chemical incidents

Simulaids WMD STAT Manikin

- Perform the following procedures:
  - Basic airway management
  - Chest compressions
  - Decontamination by flushing with water
  - IV therapy
  - Patient handling
- Contains no electrical parts, hence no ECG capability
- 140-lb. (63.6 kg) manikin is approximately 6 ft. tall, with a 42 in. chest
- Includes a hard storage case with wheels
- Assembly of the knee pins is required in order to attach the lower legs
- 57 in. x 34 in. x 12 in.

101-330U Sh. wt. 185 lbs.

Simulaids STAT Manikin

- Full range of skills to practice on a life-size manikin (6 ft.)
- Standard ALS components of ECG rhythm recognition and defibrillation, airway maintenance, IV arm, and CPR features are augmented with this list of features:
  - Automatic cardioversion upon defibrillation
  - Bilateral chest decompression sites
  - Bilateral chest tube insertion sites
  - Cricothyrotomy
  - Combitube®, L.M.A., L.T., O.P.A., N.P.A., and E.T. devices work
  - Pacing
  - 17 rhythms
  - Practice sharps control, sterile technique, securing, titrating, phlebotomy
  - Tongue edema and laryngospasm
  - 12 pulse points (6 pairs) with 3 zones used to demonstrate blood pressure loss
  - Upper teeth break out with laryngoscope pressure Venous access from dorsal hand to upper arm with all major veins
- Arrives assembled (except knee joints) in its own hard carry case with wheels
- Includes replacement parts, shorts, instructions, and accessories
- Requires active instructor participation to set up and change the physiologic characteristics during the scenario
- Shipped truck.

101-310U

STAT Manikin with Deluxe Airway Management Head

- Includes same features of the STAT Manikin, but also features a lifelike feel with greater stretching, as well as a flexible tongue

101-310U Sh. wt. 110 lbs.

Cricothyrotomy Replacement Skin

- Pkg. of 10

101-424U Sh. wt. 0.56 lbs.

Pneumothorax Pads

- Pkg. of 4

101-423U Sh. wt. 1.25 lbs.

IV Replacement Skin

140-390U Sh. wt. 2 lbs.

IV Replacement Vein Kit

101-367U Sh. wt. 0.19 lbs.

Injection Site, Arm

- Pkg. of 4

101-302U Sh. wt. 0.38 lbs.

Injection Site, Thigh

- Pkg. of 4

101-441U Sh. wt. 0.25 lbs.

Patient monitoring available

Simulaids Adult Airway Management Trainer

- Features anatomical landmarks including sternum and rib cage plus substernal notch
- Compressible chest
- Contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, and trachea
- Additional features include oral and nasal airway for intubation, esophagus, inflatable lungs and stomach, NG tube placement, and bag valve mask ventilation
- Includes soft carry bag
- Arms not included

101-086FBU Sh. wt. 51 lbs.

101-086FBU

CRiSis™ Manikin

Airway Management
- Compatible airway management devices include E.T., E.O.A., E.T.L., L.M.A., E.G.T.A., Combitube®, and King Systems
- Cricoid cartilage allows for practice of Sellick maneuver
- Oral, nasal, and digital intubation
- Palpable carotid pulse (manual)
- Realistic anatomical features
- Separate left and right lungs for auscultation
- Suctioning capabilities

Blood Pressure Arm
- Auscultatory gap
- 5 Korotkoff phases
- Systolic and diastolic levels, heart rate, and sound volume
- Radial pulse
- Use with an optional external speaker system to broadcast sounds to the entire classroom

CPR
- Fully articulated head, neck, and jaw
- Jaw thrust
- Palpable and visual landmarks
- Compressible chest

Defibrillation Chest
- Compatible with all standard brands and types of defibrillators, monitors, and patient simulators
- Internal load box absorbs full strength of every shock — designed to handle up to maximum recommended 360 Joules
- Manual, semiautomatic, and automatic defibrillation
- Monitor manikin like a real patient at 4 ECG sites and 2 defibrillation sites

IV Arm
- Articulated at the biceps for antecubital and dorsal access
- Bony landmark at shoulder to identify muscle tissue for intramuscular injections
- Realistic flashback from a pressurized system
- Replaceable skin and veins

- 5-year warranty

LF03890U Sh. wt. 88 lbs.

CRiSis™ Manikin Upgrades

Life/form® Auscultation Smartscope®

- For use with Life/form® auscultation simulators. The remote control does not have to be pointed at the manikin or stethoscope to operate. One remote control will operate multiple sets of Smartscopes™ and manikins simultaneously. Great for group instruction. Range on the unit is up to 100 feet of remote access.
- Diagnosis of the condition selected by the instructor can be made by comparing the variations in sounds occurring at different sites
- 5 anterior and 2 midaxillary lung sites
- 6 anterior heart sites

LF01144U Sh. wt. 1.75 lbs.

Life/form® Remote Control for Auscultation Smartscope®

- For use with Life/form® Auscultation Trainer and Smartscope™, (LF01142), (LF01144U) and Life/form® Auscultation Trainer and Smartscope™ and Amplifier/ Speaker System (LF01172).

LF01148U Sh. wt. 0.56 lbs.

Life/form® CPR Metrix and iPad®

- High-tech solution for CPR training and documentation.
- Indicates improper hand placement, signals proper compression depth, and signals proper ventilation volume using AHA standards
- Graphical interfaces and audio feedback are easy for students to use and follow
- Solid documentation lets you easily track each student's performance
- Debriefing tools help with documentation and support training
- Detailed reports can be saved in PDF format
- 5-year warranty

LF03406U Sh. wt. 6.5 lbs.

LF03407U iPad Only Sh. wt. 4.5 lbs.

LF03405U Metrix Control Box Only Sh. wt. 2 lbs.

Full CPR Monitoring

Life/form® Interactive ECG Simulator

- Defibrillation shock can be delivered through manikin or simulator
- Practice operating your defibrillator/ external pacer without a manikin
- Connect defibrillator/external pacer to simulator using adapters
- Built-in circuitry allows you to defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Convert feature
- Select another rhythm to run immediately after defib discharge
- Pacing can be done on any manufacturer's defibrillator
- Marquette, Laerdal®, Medtronic Physio Adapters, and chest post set included with purchase

Waveforms available for pacing include:

- Junctional Brady
- Sinus Brady
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block

17 Adult/Pediatric Rhythms

- V. Fib
- V. Tach (Fast)
- V. Tach (Polymorphic)
- A Fib
- SVT
- Sinus with PVCs
- NSR
- Junctional Brady
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block
- Generate realistic 3-lead or 4-lead ECG rhythms
- V. Tach (Slow)
- A Flutter
- Sinus Tach
- Asystole
- Sinus Brady
- The RA, LA, and LL signal morphologies create accurate representations of the QRS, P, and T axes
- Requires one 9V alkaline battery

LF03670U Sh. wt. 3 lbs.

CRiSis™ Manikin Upgrades

Life/form® Advanced "Airway Larry" Airway Management Trainer Head

- Offers tongue edema and laryngospasm in addition to all the features on the standard models
- Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus, allowing realistic practice of the Sellick maneuver
- Manual carotid pulse
- With its slightly anterior position, swelling tongue, and vocal cords, this is a great trainer for introductory as well as advanced training
- Can be attached to any ***CRiSis***™, **CPARLENE•**, or "Airway Larry" manikin
- Comes with pump spray lubricant and instruction manual
- Lungs (LF03605U) and stomach (LF03606U) not included
- 5-year warranty

LF03684U Sh. wt. 7 lbs.

Life/form® Articulating Legs with Intraosseous Infusion

- Attach easily to any ***Life/form***® Adult ***CRiSis***™, **CPARLENE•**, "Airway Larry," or Adult Airway Management torsos or manikins
- Leg is fluid capable and a blood source is accessible through the injection site
- Palpable landmarks
- Use B.I.G.™, EZ-IO™, or almost any other intraosseous infusion devices
- Replaceable thigh injection site
- Includes 10 replaceable simulated bones, 4 replaceable skin pads, shorts, simulated blood, lubricating jelly, towels, I/O needle, and syringe with tubing
- 5-year warranty

LF03840U Sh. wt. 17 lbs.

Skin Pads — Pkg. of 4

LF03841U Sh. wt. 0.88 lbs.

I/O Bones — Set of 10

LF03831U Sh. wt. 2.75 lbs.

Leg Injection Site

LF04052(N)U Sh. wt. 0.69 lbs.

Life/form® *CRiSis*™ Manikin Torso

LF03957U

- Practice defibrillation using standard manual, automatic, or semi-automatic external monitor defibrillators
- Internal load box absorbs the full strength of every shock to protect students and equipment
- Monitor the manikin just like a real patient
- Compatible with all standard brands and types of defibrillators, monitors, and patient simulators
- 4 ECG sites and 2 defibrillation sites
- Offers the same great benefits of the standard and advanced models
- Simulates nonanesthetized patients for practicing intubation, ventilation, suction, and CPR techniques
- Realistic anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, lungs, esophagus, and stomach
- Practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube®, and King System insertion
- Applying pressure to the cricoid and thyroid cartilage changes the position of the trachea and closes the esophagus to practice Sellick maneuver
- Manual carotid pulse
- Includes pump spray lubricant, disposable lower airway for the manikin, and instruction manual
- 5-year warranty

LF03957U Sh. wt. 30 lbs.

Life/form® Deluxe *CRiSis*™ Manikin Torso

- Same features as the ***CRiSis***™ Manikin Torso
- ECG arrhythmia simulation
- Upgrade manikin with available modular components
- Includes pump spray lubricant, ECG Simulator, foam-lined carton, and instruction manual
- 5-year warranty

LF03958U Sh. wt. 37 lbs.

Life/form® Deluxe *CRiSis*™ Manikin Torso with Advanced Airway Management

- Includes all of the same quality features as the Deluxe ***CRiSis***™ Manikin Torso with the addition of laryngospasms (manual) and tongue edema (manual)
- 5-year warranty

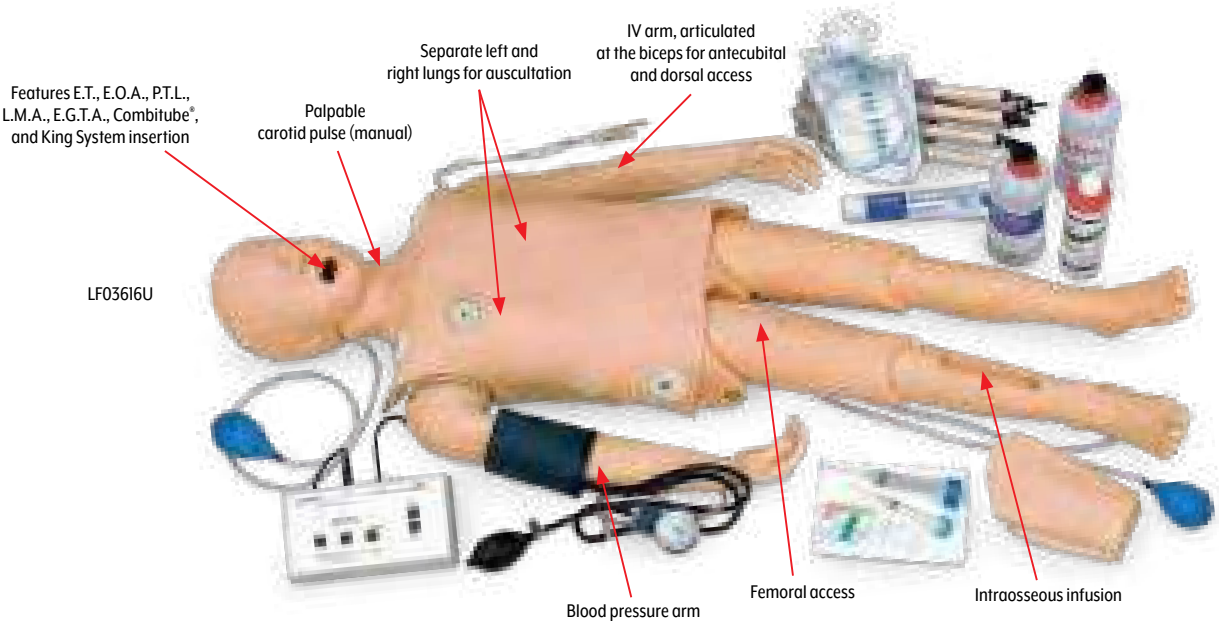
LF03983U Sh. wt. 40 lbs.

Life/form® Advanced "Airway Larry" Torso with Defibrillation Features

- Same features as the ***CRiSis***™ Manikin Torso
- Tongue edema and laryngospasm
- 5-year warranty

LF03960U Sh. wt. 28 lbs.

Child *CRiSis*™ Manikins



Life/form® Child *CRiSis*™ Manikins

- Complete PALS training capabilities in 1 manikin
- Simulating a 5-year-old child, it combines all of the skill stations on 1 manikin, making training more realistic and giving students an appreciation for the smaller scale of the patient
- Realistic anatomy and landmarks include a mouth, tongue, oral pharynx, epiglottis, arytenoids, vocal cords, trachea, and esophagus
- Manikin is 46¾ in. long and weighs 20-lbs.
- 5-year warranty

Features:

Airway Management
- Compatible airway management devices include E.T., E.O.A., E.T.L., L.M.A., E.G.T.A., Combitube®, and King Systems
- Inflatable stomach bladder to indicate esophageal intubation
- Oral, nasal, and digital intubation capabilities
- Realistic anatomical features
- Separate left and right lungs for auscultation
- Suctioning capabilities

Blood Pressure Arm
- Auscultatory gap
- Systolic and diastolic levels, heart rate, and sound volume
- Palpable radial pulse
- Speaker in arm reproduces real blood pressure sounds
- 5 Korotkoff sounds

Patient monitoring available

CPR
- Fully articulated head, neck, and jaw
- Jaw thrust
- Palpable and visual landmarks
- Palpable carotid pulse (manual)

Defibrillation Chest
- Compatible with all standard brands and types of defibrillators, monitors, and patient simulators
- Internal load box absorbs full strength shock
- Manual, automatic, and semi-automatic defibrillation
- Pacing
- Rhythms are detected at 4 ECG sites and 2 defibrillation sites

Femoral Access
- Articulated leg requires proper positioning
- Palpable arterial pulse (manual)
- Palpable symphysis pubis and anterior superior iliac spine
- Realistic flashback from pressurized venous system
- Replaceable injection pad

Intraosseous Infusion
- Palpable landmarks include the patella, tibia, and tibial tuberosity
- Pressurized system allows aspiration of fluid
- Replaceable bones and skin

IV Arm
- Articulated at the biceps for antecubital and dorsal access
- Realistic flashback from a pressurized system
- Replaceable skin and veins
- Smaller lumen tubing simulates the size of a child's veins

Life/form® Basic Child *CRiSis*™ Manikin

- Realistic training and practice of child airway management and CPR education
- Basic airway management trainer may be gradually upgraded to the ***Life/form***® Complete Child ***CRiSis***™ or Deluxe Child ***CRiSis***™ manikins by adding the available modular components and the Interactive ECG Simulator
- 5-year warranty

LF03765U Sh. wt. 25 lbs.

Basic Child *CRiSis*™ Manikin with Advanced Airway Management
- Includes all of the same quality features as the Basic Child ***CRiSis***™ Manikin with the addition of laryngospasms and tongue edema
- 5-year warranty

LF03665U Sh. wt. 27 lbs.

Life/form® Complete Child *CRiSis*™ Manikin

- Includes all features listed above

LF03616U Sh. wt. 35 lbs.

Complete Child *CRiSis*™ Manikin with Advanced Airway Management
- Includes all of the same quality features as the Complete Child ***CRiSis***™ Manikin with the addition of laryngospasms and tongue edema

LF03980U Sh. wt. 38 lbs.

Life/form® Deluxe Child *CRiSis*™ Manikin

- Includes same features as the Complete Child ***CRiSis***™ Manikin with the addition of interactive ECG Arrhythmia Simulator
- ECG simulator recreates 17 adult heart rhythms and 17 pediatric rhythms
- Simulate electronic capture with an external pacer
- Simulate cardioversion with manual, semiautomatic, or automatic defibrillation
- 5-year warranty

LF03617U Sh. wt. 38 lbs.

Deluxe Child *CRiSis*™ Manikin with Advanced Airway Management
- Includes same features as the Deluxe Child ***CRiSis***™ Manikin with the addition of laryngospasms and tongue edema
- 5-year warranty

LF03981U Sh. wt. 41 lbs.

Life/form® Child *CRiSis*™ Trainers

- Simulates a 5-year-old child
- Practice intubation, ventilation, suction, CPR, and jaw thrust techniques
- Realistic anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, trachea, lungs, esophagus, and stomach
- Practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube®, and King System insertion
- Separate lungs for auscultation
- Manual carotid pulse
- Inflatable stomach indicates esophageal insufflation
- Arrhythmia recognition
- Defibrillation
- ECG monitoring (4 sites)
- Pacing
- 5-year warranty

Life/form® Child *CRiSis*™ Starter Torso

- Can be completely upgraded to a dramatic, full PALS training manikin
- Ideal for ACLS, nursing, paramedic, and EMT training at every level
- Practice defibrillation using standard manual, automatic, or semiautomatic external monitor defibrillators
- Internal load box absorbs the full strength of every shock to protect students and equipment
- Monitor the manikin just like a real patient
- Compatible with all standard types of defibrillators, monitors, and patient simulators
- 4 ECG sites and 2 defibrillation sites
- Designed to be the foundation of the ***Life/form***® Child ***CRiSis***™ Manikin
- Arms and legs can be added later to provide IV access, intraosseous infusions, and blood pressure monitoring
- Add the ***Life/form***® Interactive ECG Simulator to your training to practice ECG recognition
- Includes pump spray lubricant and instruction manual
- 5-year warranty

LF03674U Sh. wt. 36 lbs.

Child *CRiSis*™ Starter Torso with Advanced Airway Management

- Includes all of the same quality features as the Child ***CRiSis***™ Starter Torso with the addition of laryngospasms (manual) and tongue edema (manual)
- Includes pump spray lubricant and instruction manual
- 5-year warranty

LF03763U Sh. wt. 21 lbs.

Life/form® Advanced Child *CRiSis*™ Torso with Defibrillation, ECG, and AED

- Same features as the ***Life/form***® Advanced Child Airway Management Torso with Defibrillation
- Includes the Interactive ECG Simulator, Universal AED Trainer, pump spray lubricant, and instruction manual
- 5-year warranty

LF03764U Sh. wt. 46 lbs.

For a full assortment of Child ***CRiSis***™ replacement parts, visit our website.

Child *CRiSis*™ Manikins

Life/form® Basic Child *CRiSis*™ Trainer Torso with Advanced Airway Management

- Includes all of the same quality features as the Child Airway Management Trainer Torso on page E-25 with the addition of laryngospasms (manual) and tongue edema (manual)
- 5-year warranty

LF03663U Sh. wt. 24 lbs.

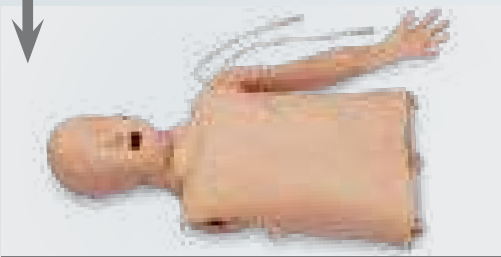
Life/form® Basic Child *CRiSis*™ Trainer Torso

- Includes pump spray lubricant and instruction manual
- 5-year warranty

LF03633U Sh. wt. 21 lbs.

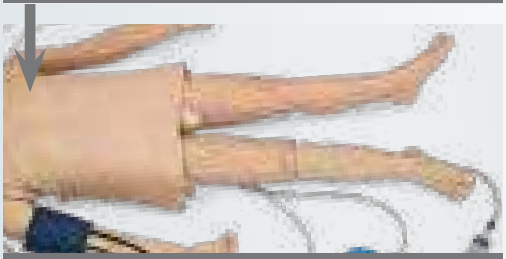
LF03633U

Start with Child ***CRiSis***™ Torso



1. Add an IV Arm

2. Add a Blood Pressure Arm



3. Add the IO/Femoral Access Leg and Plain Left Leg

4. Add a Defibrillation Chest

1. *Life/form*® Child *CRiSis*™ Manikin Injectable Training Arm

- An exact reproduction of the arm of a 5-year-old for practice of venipuncture, intramuscular injection techniques, and procedures used in young children
- Features realistic skin and veins so the skin actually rolls as you palpate the vein, and the characteristic "pop" can be felt as the needle penetrates the vein
- Realistic flashback occurs with proper insertion
- Arm pivots at the upper arm for easy accessibility to antecubital fossa, along the forearm, and at the back of the hand
- A bony landmark at the shoulder helps identify muscle tissue for intramuscular injections
- For attachment to the left shoulder of any ***Life/form***® Child CPR/Airway Management Torso
- Replacement skin, veins, and an aerosol vein sealant (LF01099U) are available
- Arm comes with light skin, 2 fluid supply bags, 3 cc syringe, 12 cc syringe, needle, 1 pint ***Life/form***® blood, instruction manual, and carry case
- 5-year warranty

LF03612U Sh. wt. 13 lbs.

2. Blood Pressure Arm

- Reproduction of the arm of a 5-year-old attaches to the right shoulder opening of any ***Life/form***® Child Airway Management/CPR Torso
- Arm is hinged to swing away from the body for easy accessibility
- Arm is programmed to demonstrate the 5 Korotkoff phases and an auscultatory gap switch may be used to simulate the auscultatory gap that is sometimes present between Phase I and Phase II sounds
- Select systolic and diastolic settings, adjust volume and pulse rate, and easily calibrate when needed
- Has palpable radial pulse
- Optional external Amplifier/Speaker System (LF01189U) can be used instead of the speaker in the arm to broadcast sounds for a group
- Includes sphygmomanometer, cuff, gauge assembly, and instruction manual
- Requires 6 AA batteries (included)
- 5-year warranty

LF03613U Sh. wt. 10 lbs.

3. Intraosseous Infusion/Femoral Access Leg

- Attaches directly to any ***Life/form***® Child Airway Management/CPR Torso
- Features for intraosseous infusion practice include palpable landmarks including the patella, tibia, and tibial tuberosity; replaceable bones and skin; and a pressurized system to allow aspiration of fluid
- For femoral access, features include palpable arterial pulse, realistic flashback from pressurized venous system, replaceable injection pad, and an articulated leg that allows proper positioning
- 15-gauge intraosseous infusion needle included
- 32 in. x 7 in. x 8 in.
- 5-year warranty

LF03614U Sh. wt. 6.50 lbs.

Plain Left Leg

LF03634U Sh. wt. 1.75 lbs.

4. Defibrillation Chest Skin

- Perfect for practicing defibrillation on any ***Life/form***® Child Airway Management/CPR Torso
- Chest skin lets you defibrillate using standard manual, automatic, or semi-automatic external monitor defibrillators by attaching directly to your manikin
- Skin also makes it possible to monitor the manikin
- 5-year warranty

LF03611U Sh. wt. 3.50 lbs.

Child Advanced Airway Update Head Option

- Simulated head of a 5-year-old child featuring realistic size and anatomy
- For practicing airway management skills on pediatric patients
- Includes mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea, and esophagus
- Separate lungs for auscultation
- Inflatable stomach bladder indicates esophageal insufflation
- Practice suctioning and oral, nasal, and intubation techniques
- Offers tongue edema and laryngospasm features
- Includes stomach and lungs
- 5-year warranty

LF03761U Sh. wt. 7.50 lbs.

C.H.A.R.L.I.E. Neonatal Resuscitation Simulator

meet Baby C.H.A.R.L.I.E. and satisfy all your training requirements for NRP 7th edition

C : Compressions, Cardiac
H : Heat compatible
A : Airway, Arterial access via the umbilicus
R : Resuscitation
L : Laryngeal mask capable for oxygen use or PPV
I : Intravenous, Intraosseous, Intubation
E : ECG

Features:

- Airway, breathing, intubation, and ventilation
- Chest tube placement
- CPR
- ECG simulation (must have ECG simulator LF03670U or 101-102U)
- Gastrointestinal (GI) tube
- Intraosseous infusion
- Observation and measurement
- Palpable manual pulse points in 7 locations
- Patent umbilicus with venous and arterial access
- PICC site in arm
- Urinary catheterization to use with interchangeable genitalia

C.H.A.R.L.I.E. comes complete with:

- Airways, 2, standard and advanced
- Baby powder
- Blood
- Carry bag
- Defibrillation chest
- Intraosseous bones and skin
- IV bag
- IV skin and veins for hand and foot
- Male and female genitalia
- Myelomeningocele
- Needles
- Omphalocele
- Umbilicus
- Instruction manual
- 5-year warranty

C.H.A.R.L.I.E. Neonatal Resuscitation Simulator Without Interactive ECG Simulator

LF01421U Sh. wt. 14 lbs.

Patient monitoring available

C.H.A.R.L.I.E. Neonatal Resuscitation Simulator with Interactive ECG Simulator

- Defibrillation shock can be delivered through manikin or simulator
- Connect defibrillator/external pacer to simulator using adapters
- Built-in circuitry allows you to defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Convert feature
- Select another rhythm to run immediately after defib discharge
- Pacing can be done on any manufacturer's defibrillator
- Battery saver feature powers-off simulator automatically when not in use
- 6 waveforms
- 17 adult/pediatric rhythms

LF01420U Sh. wt. 15 lbs.

Bilateral Chest Insert
LF01401U Sh. wt. 0.63 lbs.

Unilateral Chest Insert
LF01402U Sh. wt. 0.63 lbs.

Replacement Airway
LF01403U Sh. wt. 0.25 lbs.

Replacement IV Hand Skin and Vein
LF01404U Sh. wt. 0.06 lbs.

Replacement IV Foot Skin and Vein
LF01405U Sh. wt. 0.06 lbs.

Umbilicus with Pulse
LF01412U Sh. wt. 0.06 lbs.

Birth Defects
LF01407U Sh. wt. 0.56 lbs.

Replacement Advanced Airway
LF01408U Sh. wt. 0.38 lbs.

Defibrillation Chest
LF01409U Sh. wt. 0.50 lbs.

Replacement Genitalia
LF01410U Male and female. Sh. wt. 0.50 lbs.

Replacement I/O Skin
LF01411U Sh. wt. 0.50 lbs.

I/O Bone and Blood Capsule
101-092U Pkg. of 12. Sh. wt. 2 lbs.

Life/form® Interactive ECG Simulator

- Defibrillation shock can be delivered through manikin or simulator
- Connect defibrillator/external pacer to simulator using adapters
- Built-in circuitry allows you to defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Convert feature
- Select another rhythm to run immediately after defib discharge
- Pacing can be done on any manufacturer's defibrillator
- 17 adult/pediatric rhythms
- 6 waveforms
- Battery saver feature powers-off simulator automatically when not in use

LF03670(A)U Sh. wt. 1.50 lbs.

Chest Post for Training Cables
175-0-Z08U Sh. wt. 0.02 lbs.

Simulaids STAT Baby

- Realism in pediatric training
- Lifelike simulator for infant care utilizes new materials for tactile awareness during patient assessment
- Developed with leading pediatric physicians, this baby contains a wide range of skill sets in a simple format
- Infant is sized to a 9-month-old and has an 18-lb. weight

Features:

- Bilateral chest tube insertion
- Defibrillation with shock level of 2-4 joules per kg
- ET tube insertion
- Feeding tube care
- Foley catheter insertion (female)
- Intramuscular and subcutaneous injection sites
- Intraosseous leg
- LMA insertion
- NG tube placement with fluid reservoir
- Peripheral IV sites on hand and foot
- PICC line
- Pneumothorax
- Rectal medication
- 6 pulse locations (2 brachial, 2 femoral, 2 carotid)
- Tongue edema and laryngospasm

- Includes IV vein kit (1 arm and 1 leg), leg skin, arm skin, 12 I/O leg bones, 4 pneumothorax sites, 2 injection sites, 1 PICC line site, 4 reservoir bags, defibrillator adapters, interactive ECG simulator, simulated blood powder, and carry bag
- 3-year warranty

101-350U Sh. wt. 28 lbs.

Infant *CRiSis*™ Manikins

complete resuscitation system designed for teaching life-saving techniques for infants

Life/form® Infant *CRiSis*™ Manikin

- Ideal for beginning practice and building skills to work on the more advanced skills
- Ideal for pediatric advanced life support, nursing, hospital, paramedic, and EMT training at every level
- Anatomical landmarks to teach proper infant handling in emergency situations
- Anatomically correct in both size and detail
- Cephalic and basilic veins are accessible on the IV arm, as well as the dorsal venous arch on the hand; the great saphenous veins are accessible on the IV leg, as well as the dorsal venous arch on the foot
- Injectable arms and legs have special, extremely thin skin and tubing with small, thin walls for venipuncture practice
- 5-year warranty

LF03718U

For a full assortment of Infant *CRiSis*™ replacement parts, visit our website.

Features:

Airway Management

- Oral and digital intubation capabilities
- Realistic anatomy of the mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea, and esophagus
- Suctioning capabilities

CPR

- Fully articulated head, neck, and jaw
- Jaw thrust
- Palpable and visual landmarks
- Palpable brachial pulse (manual)

ECG/Umbilical Cannulation Skin

- Allows practice of umbilical cannulation, cutting, and clamping
- Arrhythmia recognition
- Aspirate fluid through the umbilicus
- Learn proper techniques in umbilical catheterization

Intraosseous Infusion

- Palpable landmarks include the patella, tibia, and tibial tuberosity
- Replaceable bones and skin
- Pressurized system allows aspiration of fluid

IV Arm & Leg

- Realistic flashback from a pressurized system
- Replaceable skin and veins
- Smaller lumen tubing simulates the size of an infant's veins

Life/form® Complete Infant *CRiSis*™ Manikin

- Includes same features listed above with the addition of ECG chest skin
- Comprehensive PALS trainer allows practice of 4-lead ECG monitoring, IV therapy, umbilical catheterization, airway management, intraosseous infusion, and CPR
- Includes IV bags with clamps, synthetic blood, winged infusion sets, syringes, 22-gauge needles, disposable umbilical cords and clamps, lubricant, intraosseous bone kit with needle, lubricating jelly, towels, instruction manual, and hard carry case
- Interactive ECG Simulator is available separately
- 5-year warranty

LF03709U Sh. wt. 23 lbs.

Life/form® Deluxe Infant *CRiSis*™ Manikin

- Includes same features as the Complete Infant *CRiSis*™ Manikin, with the addition of interactive ECG arrhythmia simulator
- Arrhythmia simulator recreates 17 adult heart rhythms and 17 pediatric rhythms
- Simulate cardioversion with manual, semi-automatic, or automatic defibrillation
- 5-year warranty

LF03718U Sh. wt. 27 lbs.

Life/form® Newborn Nursing Skills and ALS Simulator

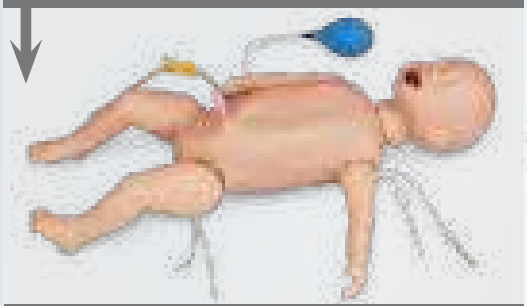
- Use for meeting objectives of the Neonatal Resuscitation Program's course curriculum
- Newborn size: 19 in. L (crown to heel), 7½-lb. weight, 14½ in. head circumference
- Includes simulator, replaceable airway (2), bilateral lung, collapsed lung, functional (patent) umbilicus, omphalocele, myelomeningocele, hand skins (2), foot skins (2), vein system for hand, vein system for foot, 500 ml fluid supply bag (2), 3 cc syringe with needle, 25 gauge infusion butterfly needle, 25 ml syringe, artificial blood powder, lubricant, baby powder, and hard carry case
- 5-year warranty

LF01400U Sh. wt. 14 lbs.

For more information on *Life/form*® Newborn Nursing Skills and ALS Simulator, visit our website.

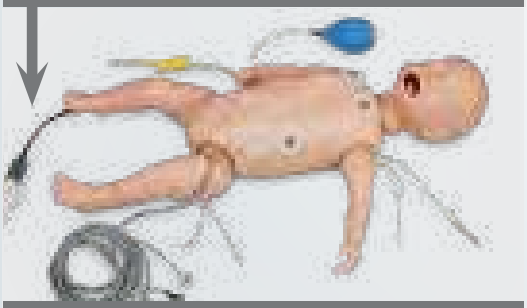
Start with Basic Infant ***CRiSis***™ Manikin

1. Add an IV Arm



2. Add an IV Leg

3. Add the Single Intraosseous Infusion Leg



4. Add the ECG/Umbilical Cannulation Skin

1. *Life/form*® Infant IV Arm

- Extremely thin synthetic skin is paired with rubber tubing featuring a small lumen and thin walls
- Cephalic and basilic vein are accessible, as well as the dorsal venous arch on the hand
- Comes with 2 IV bags with clamps, 1 pint ***Life/form***® blood, and winged infusion set
- Fluid supply stand not included
- 8 in. x 5 in. x 5 in.
- 5-year warranty

LF03637U Sh. wt. 2.50 lbs.

2. *Life/form*® Infant IV Leg

- Extremely thin synthetic skin is paired with rubber tubing featuring a small lumen and thin walls
- Greater and lesser saphenous veins are accessible, as well as the dorsal venous arch on the foot
- Comes with 2 IV bags with clamps, 1 pint ***Life/form***® blood, 1 syringe (3 cc), 1 needle (22-gauge), and winged infusion set
- Fluid supply stand not included
- 5-year warranty

LF03636U Sh. wt. 2.75 lbs.

3. Single Intraosseous Infusion Leg

- A single leg with the ability to be placed on the ***Life/form***® Infant ***CRiSis***™ manikin
- Includes 10 replaceable bones, 2 sets of replacement skins, and a fluid administration kit enabling you to visualize a flashback and infuse fluid into the leg
- Intraosseous infusion needle included
- 12 in. x 10 in. x 4 in.
- 5-year warranty

LF03622U Sh. wt. 2.50 lbs.

4. ECG/Umbilical Cannulation Skin

- Pediatric chest skin with umbilicus is perfect for practicing and demonstrating umbilical clamping, cutting, and catheterization
- 4 sites for ECG monitoring
- Comes with 1 pint ***Life/form***® blood, 1 IV bag with clamp, 1 syringe (3 cc), 6 umbilicus clamps, and 5 replacement cords
- 5-year warranty

LF03710U Sh. wt. 3 lbs.

Arrhythmia Simulation

Code Simulator 12-Lead Arrhythmia Simulator

- Pace and defibrillate directly into this interactive 12-lead ECG simulator through your hands-free defibrillation cable
- Simulate electrical capture with an external pacer
- Press simulator capture key to select 1 of 4 preset pacing capture levels: 70, 80, 90, or 100mA (when pacer current is greater than selected capture level, paced beats appear on your monitor)
- Waveforms for pacing include: Sinus Brady (2), 1st degree A-V block, 2nd degree type I A-V block, 2nd degree type II A-V block, 2nd degree type II A-V block with PVCs, and 3rd degree A-V block
- Simulate cardioversion with a manual, semi-automatic, or automatic defibrillator
- Activate "convert" feature to select (before defib discharge) another rhythm to run immediately after defib discharge
- Waveforms for defibrillator training include: V. Fib., V. Tach (high rate), V. Tach (low rate), Torsade, A. Fib, A. Flutter, PSVT, Sinus Tach, Sinus Rhythm, Sinus Rhythm with PVCs, Asystole, and NSR

Sh. wt. 3 lbs.

- Generate realistic 12-lead ECG rhythms
- Connect an ECG cable to simulator's 10 ECG snaps
- Independent chest lead and limb lead ECG signals create realistic 12-lead ECGs for each rhythm
- Generate ST segment and T wave abnormalities including: Anterior MI, Inferior MI, Antero-Septal ST Elevation, Anterior ST Depression, Lateral ST Elevation, and Inferior ST Elevation
- LED indicators: pacer pulse detection, defib discharge detection, and low battery
- **Connects directly to monitor**
- **Does not work with manikin**
- 3-year warranty

SB33608U ZOLL
SB33609U Physio Medtronic and Marquette Quik Combo
SB47353U HeartStart/Phillips with Late VF Waveform
SB37728U Phillips
SB37729U MRL, Welch Allyn R2

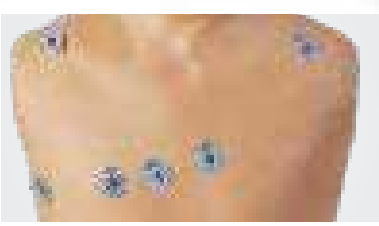
Life/form® 15-Lead ECG Placement Trainer

- Teaches up to 15-lead ECG electrode placement anatomically
- Provides visual feedback on the accuracy of electrode placement
- Learn placement of electrodes on adult trainer using anatomical landmarks such as intercostal spaces, midclavicular line, anterior axillary line, midaxillary line, and scapula
- Features connection sites for 4 limb leads and V1 through V9, with the ability to attach right- or left-sided electrodes
- Trainer does not provide ECG output signals, but simulations of rhythms and hands-free defibrillation can be performed by adding any ECG arrhythmia simulator directly to ECG monitor
- Includes adult torso, 15-lead electronics box, power adapter, set of 13 leads, 50 electrodes, 2 C batteries, hard carry case, and instruction manual
- 5-year warranty

LF01300U Sh. wt. 24 lbs.

Left-Side Anterior Placement

Left-Side Posterior Placement



Right-Side Anterior Placement

15-Lead Replacement Torso

LF01305U Sh. wt. 4.75 lbs.

15-Lead Electronics Box Replacement

LF01301U Sh. wt. 0.69 lbs.

Power Adapter Replacement

LF01302U Sh. wt. 0.38 lbs.

Electrode Replacements

- Pkg. of 100

LF01304U Sh. wt. 5 lbs.

Lead Replacements

LF01303U Single. Sh. wt. 0.25 lbs.
LF01303(A)U Set of 13. Sh. wt. 2.75 lbs.

features anatomical landmarks including sternum and rib cage plus substernal notch

Simulaids 12-Lead Arrhythmia Simulator with Manikin Overlay

- Change any medium- or large-sized manikin or simulator into a 12-lead trainer
- Pace and defibrillate directly on the overlay system connected to the interactive 12-lead ECG simulator, included with the overlay
- You may purchase optional defibrillation training cables that allow hands-free defibrillation, with up to 360 joules, as well as electrical capture with your external pacer
- Simulator capture key is used to select 1 of 4 preset pacing capture levels: 70 mA, 80 mA, 90 mA, or 100 mA
- When pacer current is greater than the selected capture level, paced beats will appear on your monitor
- Waveforms for pacing include:
  - Sinus Brady (2)
  - 1st degree A-V block
  - 2nd degree type I A-V block
  - 2nd degree type II A-V block
  - 2nd degree type II A-V block with PVCs
  - 3rd degree A-V block
- Simulate cardioversion with your manual, semiautomatic, or automatic defibrillator
- Waveforms for defibrillator training include:
  - A. Fib
  - A. Flutter
  - Asystole
  - Sinus rhythm
  - Sinus rhythm with PVCs
  - Sinus Tach
  - Torsade
  - V. Fib
  - V. Tach (high rate)
  - V. Tach (low rate)
  - zPSVT
- Generate ST segment and T wave of abnormalities, including:
  - Anterior MI
  - Anterior ST depression
  - Antero-Septal ST elevation
  - Inferior MI
  - Inferior ST elevation
  - Lateral ST elevation
- LEDs indicate:
  - Defib discharge detection
  - Low battery
  - Pacer pulse detection
- 3-year warranty

Sh. wt. 4 lbs.

12-000MU Zoll, Medium	**12-002MU** Marquette, Medium	**12-008LU** Heartstart, Large
12-000LU Zoll, Large	**12-006MU** Heartstream, Medium	**12-017MU** R2, Medium
12-001MU Physio, Medium	**12-006LU** Heartstream, Large	**12-017LU** R2, Large
12-001LU Physio, Large		

Simulaids Airway Management Trainers

- Teach oral and nasal endotracheal intubation procedures on children
- Both trainers come with teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach
- Infant and 3-year-old accept 2.5 mm and 4.0 mm endotracheal tubes respectively
- Each manikin includes a sturdy nylon carry bag and lubricant
- 3-year warranty

Infant Airway Management Trainer with Board

101-115U Sh. wt. 3 lbs.

3-Year-Old Airway Management Trainer with Board

101-125U Sh. wt. 4 lbs.

Replacement Lungs/Stomach for Infant

101-121U Pkg. of 3. Sh. wt. 1.25 lbs.

Replacement Lungs/Stomach for 3-Year-Old

101-122U Pkg. of 3. Sh. wt. 1.25 lbs.

Carry Bag for Infant and 3-Year-Old Airway Management Trainers

PP1367U Sh. wt. 1.25 lbs.

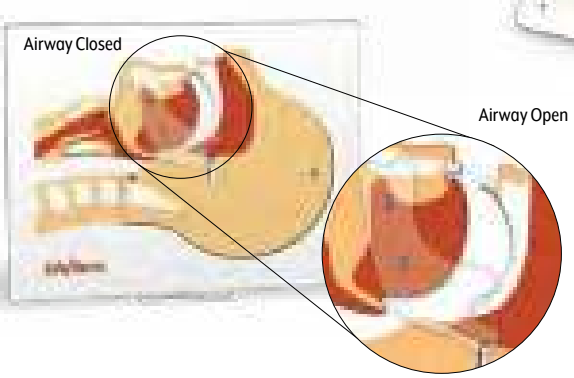
Manikin Lubricant

PP0362U 4 oz. Sh. wt. 2 lbs.

Life/form® Airway Simulation Board

- Effectively demonstrate a closed and open airway
- Jaw and head are moveable and show an accurate representation of the head tilt and airway opening or closing
- Head is approximately the same size as a normal adult
- 9½ in. L x 12½ in. W

LF03687U Sh. wt. 1.25 lbs.



Airway Management Training

Life/form® Airway Management Trainers

- Represents an adult with more room to maneuver than the Adult Trainer
- Great trainer for introductory and advanced students
- Trainers simulate non-anesthetized patients for practicing intubation, ventilation, suction, and CPR techniques
- Realistic anatomy and landmarks including teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, lungs, esophagus, and stomach
- Allow practice of oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube® and King System insertion
- Suction techniques and proper cuff inflation may be practiced and evaluated
- Features durable, rugged, one-piece construction and bifurcated lungs
- Manual carotid pulse
- Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus, allowing realistic practice of the Sellick maneuver
- Jaw thrust technique can also be practiced
- 5-year warranty

LF03601U

LF03699U

LF03685U

Life/form® Adult Airway Management Trainer with Stand

- Represents a small adult, making it ideal for practicing more difficult approaches and for training purposes
- Includes head mounted to a sturdy stand, lungs, stomach, pump spray lubricant, and hard carry case

LF03601U Sh. wt. 35 lbs.

Life/form® Adult Airway Management Trainer, Head Only

- Can be attached to any **CPARLENE•**, ***CRiSis***™, or "Airway Larry" manikin
- Teach intubation and basic CPR on the same manikin by simply switching heads
- Lungs and stomach not included

LF03603U Sh. wt. 8 lbs.

Life/form® "Airway Larry" Airway Management Trainer with Stand

- Includes head mounted on sturdy stand, lungs, stomach, pump spray lubricant, instruction manual, and hard carry case

LF03699U Sh. wt. 30 lbs.

Life/form® "Airway Larry" Airway Management Trainer Head Only

- Can be attached to either **CPARLENE•** or ***CRiSis***™ Manikin
- Lungs and stomach not included
- 5-year warranty

LF03667U Sh. wt. 7 lbs.

Life/form® Advanced "Airway Larry" Airway Management Trainer with Stand

- Same features as "Airway Larry" Airway Management Trainer with tongue edema and laryngospasm
- Includes head mounted on a sturdy stand, stomach, lungs, pump spray lubricant, instruction manual, and hard carry case
- Replacement lungs and stomach available

LF03685U Sh. wt. 32 lbs.

Advanced "Airway Larry" Trainer Head Only

- Can be attached to any **CPARLENE•**, ***CRiSis***™, or "Airway Larry" manikin
- Lungs and stomach not included

LF03684U Sh. wt. 7 lbs.

Replacement Lungs

- 1 set

LF03605U Sh. wt. 0.31 lbs.

Replacement Stomach

LF03606U Sh. wt. 0.19 lbs.

Pump Spray Lubricant

- 8-oz. bottle

LF03644U Sh. wt. 0.63 lbs.

Mounting Kit for Adult Airway Management Trainer

- Includes board, lungs, stomach, and hard carry case for Adult Airway Management Trainer Head (LF03603U)

LF03737U Sh. wt. 26 lbs.

Mounting Kit for "Airway Larry" Airway Management Head

- Includes board, lungs, stomach, and hard carry case for "Airway Larry" Airway Management Trainer Head (LF03667U)

LF03735U Sh. wt. 24 lbs.

Hard Carry Case for *Life/form*® Airway Trainers with Stand

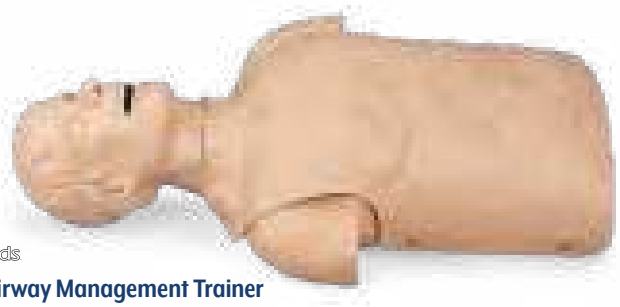
- Can be used with LF03699U, LF03685U, and LF03601U, listed above

LF03681U Sh. wt. 18 lbs.

Simulaids Economy Adult Airway Management Trainer with Board

- Practice of advanced airway management
- Intubation procedures and skills, including anatomy knowledge and recognition, endotracheal intubation, nasotracheal intubation, use of field emergency airway adjunct tubes like LMAs and Combitube®, securing, suctioning, and maintenance of the installation
- Includes lubricant, instructions, and soft carry bag
- 3-year warranty

101-500U Sh. wt. 10 lbs.



Simulaids Adult Airway Management Trainer

- Anatomical landmarks include the sternum, rib cage, and substernal notch
- Trainer also contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach
- Allows nasogastric tube placement
- Accepts Combitube®, E.O.A., E.G.T.A., and P.T.L. airways
- Bag-valve mask ventilation
- Includes soft carry bag
- 3-year warranty

101-086U Sh. wt. 20 lbs.

Adult Replacement Lungs/Stomach

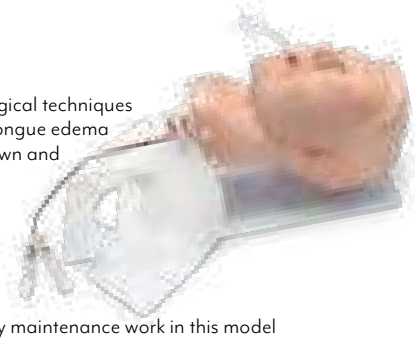
101-072U Sh. wt. 2 lbs.

Simulaids Advanced Infant Intubation Head with Board

- Durable, lifelike appearance with the convenience of a lightweight stand
- Material eliminates tearing of the airway, saving the need for costly repairs caused by beginning student intubation attempts
- Translucent property allows for lifelike illumination of the airway and neck as the skill is attempted
- Vocal cords are highlighted for easy viewing, the tongue swells, and all the anatomical landmarks are present
- 3-year warranty

101-130U Sh. wt. 9 lbs.

Simulaids Adult Deluxe Airway Management Trainer with Board



- Practice cricothyrotomy and other surgical techniques
- Features include laryngospasm and tongue edema
- All the anatomical landmarks are shown and the vocal cords are in a neutral position and highlighted
- Upper teeth break out
- Cricoid area replacement skin allows to teach and practice surgical airway techniques
- All of the standard adjuncts for airway maintenance work in this model
- No carotid pulse
- Latex-free
- 3-year warranty

101-502U Sh. wt. 12 lbs.

PDA STAT Adult Deluxe Airway Management Head

101-459U Sh. wt. 10 lbs.

Adult Deluxe Airway Management Head Only

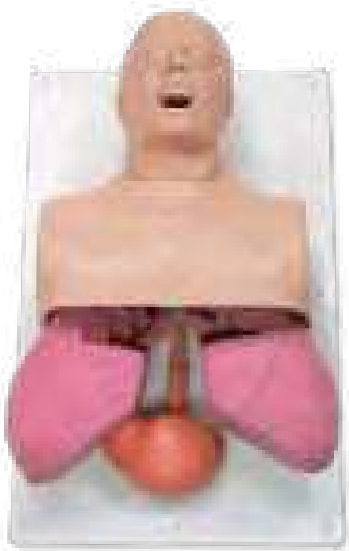
- Can also be used as a replacement for STAT and PDA STAT heads

101-306U Sh. wt. 10 lbs.

Cricothyrotomy Replacement Skin (10 pk.)

101-424U Sh. wt. 0.56 lbs.

Simulaids Adult Airway Management Trainer with Board



- Sculpted alveolar sac, bronchial tree, and blood vessel structures of the cross-sectioned and exposed flexible lungs, to the interior main bronchus and oral/nasal pharyngeal spaces
- Breakout teeth, tongue edema, and laryngospasm
- Stomach swells with esophageal intubation, or excessive pressure with the BVM during rescue breathing
- Vomiting capability
- Includes instructions for use, hard carry case, and lubricant
- 3-year warranty

101-501U Sh. wt. 42 lbs.

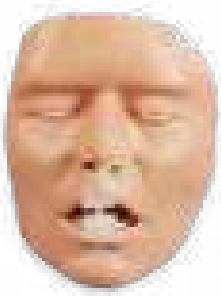
Soft Carry Bag

PP4625U Sh. wt. 2.25 lbs.

Simulaids Airway Trainer

- Handheld device offers a convenient and affordable method to show the sizing and installation of upper airway devices such as oropharyngeal, nasopharyngeal, and larynx mask airways

101-078U Sh. wt. 2 lbs.



101-078U

101-062U

Simulaids Infant Airway Trainer

- Convenient, affordable handheld device
- Provides a method to demonstrate the sizing and intubation of upper airway devices such as oropharyngeal, nasopharyngeal, and larynx mask airways

101-062U Sh. wt. 1.25 lbs.

Airway Management Training

Life/form® Child Airway Management Trainer with Stand

- Simulated head of a 5-year-old child featuring realistic size and anatomy
- Perfect for practicing airway management skills on pediatric patients
- Realistic anatomy includes mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea, and esophagus
- Separate lungs for auscultation
- Manual carotid pulse
- Inflatable stomach to indicate esophageal insufflation
- Practice suctioning as well as oral, nasal, and intubation techniques
- Includes lungs, stomach, pump spray lubricant, instruction manual, and hard carry case
- 5-year warranty

LF03609U Sh. wt. 17 lbs.

Life/form® Advanced Child Airway Management Trainer with Stand

- Same features as ***Life/form***® Child Airway Management Trainer on Stand with tongue edema and laryngospasm
- Includes lungs, stomach, pump spray lubricant, and hard carry case and instruction manual
- 5-year warranty

LF03762U Sh. wt. 18 lbs.

Life/form® Infant Airway Management Trainer with Stand

- Features realistic size and anatomy and is perfect for practicing airway management skills on an infant
- Includes head mounted on sturdy stand, lungs, stomach, pump spray lubricant, instruction manual, and hard carry case
- 5-year warranty

LF03623U Sh. wt. 16 lbs.

Life/form® Infant Airway Management Trainer, Head Only

- Can be attached to Basic Infant ***CRiSis***™ manikin
- Includes pump spray lubricant and instruction manual
- Lungs and stomach not included
- 5-year warranty

LF03621U Sh. wt. 2.50 lbs.

Replacement Stomach

LF03598U Sh. wt. 0.06 lbs.

Replacement Lung Set

LF03599U Sh. wt. 0.06 lbs.

Life/form® Advanced Child Airway Management Trainer, Head Only

- Same features as LF03608U above, plus this trainer offers tongue edema and laryngospasm features
- Separate lungs can be added for auscultation
- Can be attached to any of the ***Life/form***® Child Airway Management Trainers or Child ***CRiSis***™ Manikins
- Lungs and stomach not included
- Pump spray lubricant included
- Manual carotid pulse
- 5-year warranty

LF03593U Sh. wt. 3.50 lbs.

Replacement Lungs Set, Child

LF03627U Sh. wt. 0.19 lbs.

Replacement Stomach, Child

LF03628U Sh. wt. 0.19 lbs.

Pump Spray Lubricant

- 8-oz. bottle

LF03644U Sh. wt. 0.63 lbs.

LF03608U

Life/form® Child Airway Management Trainer, Head Only

- Can be attached to any of the ***Life/form***® Child Airway Management Trainers or Child ***CRiSis***™ Manikins
- Lungs and stomach not included
- Pump spray lubricant included
- Manual carotid pulse
- 5-year warranty

LF03608U Sh. wt. 5 lbs.

LF03610U

Life/form® Child Airway Management Trainer Head with Lungs and Stomach

- Includes head, chest plate, lungs, stomach, and pump spray lubricant
- Manual carotid pulse

LF03610U Sh. wt. 7 lbs.

Airway Management Training

Life/form® Child S.A.L.A.D. Simulator

- Suction Assisted Laryngoscopy and Airway Decontamination (S.A.L.A.D.) simulator uses suction to enhance first pass success-laryngoscopy (FPS-L) with a non-anesthetized patient in active emesis
- Simulates a non-anesthetized patient for practicing intubation, ventilation, and suction
- Practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L, L.M.A., Combitube®, and King System insertion
- Permits suction techniques, and proper cuff inflation with active emesis
- Anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, esophagus, and cricoid cartilage
- Offers room to maneuver and a slightly anterior position, making the simulator great for introductory classes as well as advanced students
- Apply cricoid pressure to change the position of the trachea and close the esophagus
- Rigid suction catheter distracts lower mandible and tongue to permit laryngoscope insertion
- Realistically practice the Sellick maneuver
- Manual carotid pulse
- Includes Child Airway Management Trainer Head, suction canister with 2 right angle tubing adapters, gallon container with hand pump, 2 simulated latex-free lungs, thickener, rigid suction catheter, two 3-ft. lengths of clear vinyl tubing, pump spray lubricant, 5 red caps with white fittings, tubing couplings, 6 pinch clamps, #10 spanner bit, neck ring with 2 wing nuts and 2 plastic-headed thumb screws, neck adapter with 2 plastic-headed thumb screws, safety cap, case handle with 2 pins, and carrying case with telescoping handle
- 5-year warranty

LF03506U Sh. wt. 22 lbs.

Laryngoscope not included.

Tubing Replacement Kit

- Includes two 3-ft. lengths of clear vinyl tubing, 2 tubing couplings, 6 pinch clamps, 2 open red caps with white adapters, 3 closed red caps with 2 white adapters, and four 2 in. L plastic tubes

LF03507U Sh. wt. 1.25 lbs.

Replacement Lungs

- Set of 2

LF03508U Sh. wt. 0.50 lbs.

Life/form® S.A.L.A.D. Simulator

- Suction Assisted Laryngoscopy and Airway Decontamination (S.A.L.A.D.) simulator uses suction to enhance first pass success-laryngoscopy (FPS-L) with a non-anesthetized patient in active emesis
- Simulates a non-anesthetized patient for practicing intubation, ventilation, and suction
- Practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L, L.M.A., Combitube®, and King System insertion
- Permits suction techniques, and proper cuff inflation with active emesis
- Anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, esophagus, and cricoid cartilage
- Offers room to maneuver and a slightly anterior position, making the simulator great for introductory classes as well as advanced students
- Apply cricoid pressure to change the position of the trachea and close the esophagus
- Rigid suction catheter distracts lower mandible and tongue to permit laryngoscope insertion
- Realistically practice the Sellick maneuver
- Manual carotid pulse
- Includes "Airway Larry" Adult Airway Management Trainer Head, suction canister with 2 right angle tubing adapters, gallon container with hand pump, 2 simulated latex-free lungs, thickener, rigid suction catheter, two 3-ft. lengths of clear vinyl tubing, pump spray lubricant, 5 red caps with white fittings, tubing couplings, 5 pinch clamps, #10 spanner bit, and carrying case with handle
- 5-year warranty

LF03500U Sh. wt. 22 lbs.

Rigid Suction Tool

LF03501U Sh. wt. 0.38 lbs.

Suction Canister

LF03502U Sh. wt. 2.50 lbs.

Gallon Container with Hand Pump

LF03503U Sh. wt. 2 lbs.

Replacement Lungs

LF03504U Set of 2. Sh. wt. 0.56 lbs.

Replacement Kit

Includes two 3-ft. lengths of clear vinyl tubing, tubing coupling, 5 pinch clamps, and 5 red caps with white adapters.

LF03505U Sh. wt. 1.25 lbs.

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

SSCOR VX-2® Flat Back Suction Unit

- Performs a full range of suction procedures
- Adjust negative pressure to any point between <50 mmHg to >525 mmHg
- Suction canister is well protected yet easily accessible
- IPX4 rated for resistance to ingress of fluids
- Internal battery care system with external indicators
- Ramps up incoming current to fully charge the battery
- Provides a float charge when the battery is fully charged to avoid overcharging
- Disconnects a depleted battery to avoid destructive deep discharge
- LED indicators on front panel show battery condition
- Sealed lead acid battery makes replacing the battery affordable
- Not recommended for hospital use
- Includes DC cable, AC/DC converter, canister, 6 9/16-ft. (2 m) patient tube, Hi-D® suction tip, and CD manual
- Included charger will only charge the battery purchase Universal Input Charger below to power the unit while operating in lieu of the battery
- 17 in. L x 5¼ in, W x 9 in, H

SB52301U Sh. wt. 16 lbs.

Universal Input Charger

- 100-240V AC

SB52300U Sh. wt. 1.25 lbs.

LF03663U

Life/form® Child Airway Management Trainers

- Simulates a 5-year-old child
- Practice intubation, ventilation, suction, CPR, and jaw thrust techniques
- Realistic anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, trachea, lungs, esophagus, and stomach
- Practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube®, and King System insertion
- Separate lungs for auscultation
- Manual carotid pulse
- Inflatable stomach indicates esophageal insufflation
- 5-year warranty

Life/form® Child Airway Management Trainer Torso

- Includes pump spray lubricant and instruction manual

LF03633U Sh. wt. 21 lbs.

Life/form® Child Airway Management Trainer Torso with Advanced Airway Management

- Includes all of the same quality features as the Child Airway Management Trainer Torso with the addition of laryngospasms (manual) and tongue edema (manual)

LF03663U Sh. wt. 24 lbs.

Replacement Lung Set

LF03627U Sh. wt. 0.19 lbs.

Replacement Stomach

LF03628U Sh. wt. 0.19 lbs.

Hard Carry Case

LF03467U Sh. wt. 16 lbs.

LF03764U

Life/form® Advanced Child CPR/Airway Management Torso with Defibrillation Features

- Practice defibrillation using standard manual, automatic, or semi-automatic external monitor defibrillators
- Offers tongue edema and laryngospasm in addition to all the features on the standard models
- Internal load box absorbs the full strength of every shock to protect students and equipment
- Compatible with all standard brands of defibrillators, monitors, and patient simulators
- 4 ECG sites and 2 defibrillation sites
- Includes pump spray lubricant and instruction manual

LF03763U Sh. wt. 21 lbs.

Life/form® Advanced Child Airway Management Torso with Defibrillation, ECG, and AED

- Same features as the ***Life/form***® Advanced Child Airway Management Torso with Defibrillation
- Includes the Interactive ECG Simulator, Universal AED Trainer, pump spray lubricant, and instruction manual

LF03764U Sh. wt. 46 lbs.

Pediatric AED Training Pads

LF03744U Pkg. of 5 pairs. Sh. wt. 1.25 lbs.

Electrode Harness

LF03745U Sh. wt. 0.19 lbs.

Airway Management Training

Simulaids Pneumothorax Simulator

- Practice properly inserting a needle to permit built-up air pressure to escape the thorax
- Develop the needed skills before administering to a live patient
- Accepts needle thoracotomy in the second intercostal space in the midclavicular line, or the fifth intercostal space in the mid-axillary line
- Complete with replaceable lungs, a rib cage, and a soft, lifelike replaceable skin
- Unit can be punctured 75 to 100 times before replacement is necessary
- 3-year warranty

150-1800U Sh. wt. 9 lbs.

Replacement Lung
150-1805U Sh. wt. 2 lbs.

Replacement Skin
150-1801U Sh. wt. 3 lbs.

Pneumothorax Replacement Pump
150-1804U Sh. wt. 1.25 lbs.

Simulaids Deluxe Cricothyrotomy Simulator

- Designed for needle or surgical cricothyrotomy
- Landmarks include thyroid cartilage, cricoid cartilage, and cricoid membrane
- Inflation of simulated lung verifies correct placement
- Includes adult and 3-year-old tracheas, 4 overlay skins, and soft carry bag
- Dimensions: 12 in. L x 8⅛ in. W x 9½ in. H
- 3-year warranty

101-135U Sh. wt. 4 lbs.

Adult Airway with Lung
- Pkg. of 4

101-132U Sh. wt. 2 lbs.

Adult Trachea
101-137U Sh. wt. 1.25 lbs.

3-Year-Old Airway with Lung
- Pkg. of 4

101-133U Sh. wt. 1.25 lbs.

3-Year-Old Trachea
101-138U Sh. wt. 1.25 lbs.

Overlay Skin
- Pkg. of 4

101-136U Sh. wt. 2 lbs.

Handheld Overlay Skin
- Pkg. of 2

101-131U Sh. wt. 2 lbs.

perform needle or surgical cricothyrotomy procedures

Life/form® Cricothyrotomy Simulator

- Paramedics, EMTs, combat medics, flight nurses, anesthesiologists, and other emergency medical personnel will have the opportunity to strengthen ability and confidence to perform or assist in implementing surgical airways
- Anatomically accurate landmarks aid in site training and allow for fast action
- Hyperextended neck allows the user to determine the proper incision site
- Trachea in the simulator is replaceable, as the airway passes completely through from top to bottom
- Allows checking the stylet and obturator placement once the incision has been made
- Complete with a chin and full-size neck, ties can be used to hold the obturator in a secure position
- Inflation of the simulated lung verifies correct placement
- Includes the simulator with base, 6 replaceable neck skins, 6 adult trachea inserts (4 rigid, 2 soft), 6 child trachea inserts (4 rigid, 2 soft), 1 simulated lung, instruction manual, and hard carry case
- 5-year warranty

LF00994U Sh. wt. 20 lbs.

Replacement Neck Skins
- Pkg. of 6

LF00994(A)U Sh. wt. 2 lbs.

Adult Replacement Trachea Inserts
- Pkg. of 6
- Includes 4 rigid and 2 soft inserts

LF00994(B)U Sh. wt. 1.25 lbs.

Child Replacement Trachea Inserts
- Pkg. of 6
- Includes 4 rigid and 2 soft inserts

LF00994(C)U Sh. wt. 1.25 lbs.

Life/form® Pericardiocentesis Simulator with Chest Tube and Pneumothorax

- Designed specifically to teach the skills needed to perform this difficult procedure correctly, as well as ongoing chest tube maintenance and the management of pre-hospital chest trauma
- Pressurized tension pneumothorax site and a site for the surgical placement of a functional chest tube
- Fluid color, volume, and viscosity can be varied
- May be used with any commercially available closed water seal drainage unit
- Pericardiocentesis may be performed in the left subxiphoid space and in the left fifth intercostal space
- Accurate placement of the needle will allow for the withdrawal of fluid from the simulated pericardium
- Includes fluid reservoir bag, foot pump, surgical skin pads, subcutaneous surgical pads, nurse training pads, pneumothorax pads, blood powder, thickener, simulated pericardium, IV bag, instruction manual, and hard carry case
- Fluid supply stand not included
- 5-year warranty

LF03769U Sh. wt. 27 lbs.

designed to teach the skills needed to manage pre-hospital chest trauma

Life/form® Chest Tube Manikin

- Right side of the manikin has 2 cut-away viewing areas to provide awareness of the anatomical relationships between the skin surface, musculature, ribs, and lungs
- Left side has a pressurized tension pneumothorax site to relieve air that has accumulated within the pleural space and is restricting lung inflation
- Also a site where chest tubes may be surgically placed to treat pleural effusion by draining fluids from the pleural space
- Fluid color, volume, and viscosity can be varied
- Perfect for teaching the concepts and mechanics of closed water-seal drainage systems like "Pleur-Evac" type units
- Includes 2 visual sites for chest tube maintenance, 5 replaceable surgical chest tube sites, 5 replaceable pneumothorax chest pads, instruction manual, and hard carry case
- Chest tubes or water-seal drainage system not included
- 5-year warranty

LF03770U Sh. wt. 30 lbs.

Surgical Skin Pads
- Rotating pad allows multiple cuts to be made
- Pkg. of 5

LF03771U Sh. wt. 0.94 lbs.

Subcutaneous Surgical Pads
- Pkg. of 5

LF03772U Sh. wt. 1.25 lbs.

Pneumothorax Chest Pads
- Pad allows multiple needle sticks
- Pkg. of 5

LF03773U Sh. wt. 0.56 lbs.

Simulated Pericardium
- Pkg. of 10

LF03768U Sh. wt. 0.88 lbs.

Replacement Chest Tube Reservoir Bags

LF03778U Sh. wt. 0.25 lbs.

Thickener

LF03774U Sh. wt. 0.31 lbs.

Blood Powder

LF03775U Sh. wt. 0.19 lbs.

Nasco Cleaner

LF09919U Sh. wt. 0.88 lbs.

CPR Simulators

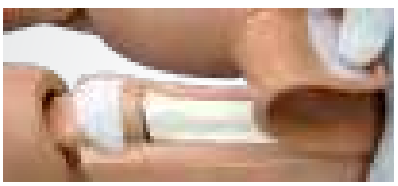
SB51894(L)U

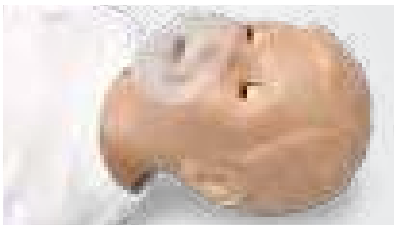
Gaumard® 5-Year-Old CPR and Trauma Care Simulator

- Airway blocked when head is forward
- Bends at waist
- Carotid and femoral arterial pulse points
- Custom nylon carrying bag
- Detachable at waist for easy storage
- Easily accessible chest cavity with molded rib cage, lungs, and heart
- Eyes open and close in realistic eye sockets for ophthalmic purposes
- Exercise suit
- Fully articulating head and jaw with teeth and tongue
- Individual disposable airways to practice hygienic mouth-to-mouth ventilation
- Instruction manual
- Jointed elbows, wrists, knees, and ankles
- OMNI® Code Blue® pack monitors and logs the cadence and depth of cardiac compression and airway ventilation
- 1 normal eye and 1 dilated eye
- Practice nasal intubation and placement
- Practice regular or Vest CPR
- Realistic chest rise during ventilation
- Realistic hands, feet, fingers, and toes
- Soft, lifelike face skin with molded hair

Sh. wt. 27 lbs.

SB51897(L)U Light **SB51897(M)U** Medium **SB51897(D)U** Dark





Gaumard® Advanced 5-Year-Old CPR and Trauma Care Simulator

Includes the features listed above, plus:

- Brachial arterial pulse sites
- Femoral venous site
- Intramuscular (IM) injection sites on the deltoids and quadriceps
- Intraosseous infusion system with realistic tibia bones
- Training arm and hand for intravenous, intramuscular, and subcutaneous access
- T-shirt and shorts

Sh. wt. 27 lbs.

SB51894(L)U Light **SB51894(M)U** Medium **SB51894(D)U** Dark

SB51896(L)U

Gaumard® 1-Year-Old CPR and Trauma Care Simulator

- Airway blocked when head is forward
- Bilateral brachial, right femoral, and left posterior tibial pulses
- Custom nylon carrying bag
- Easily accessible chest cavity with molded rib cage, lungs, and heart
- Eyes open and close in realistic eye sockets for ophthalmic purposes
- Fully articulating head and jaw with teeth and tongue
- Individual disposable airways to practice hygienic mouth-to-mouth ventilation (10)
- Instruction manual
- Intramuscular (IM) injection sites on the quadriceps
- OMNI® Code Blue® pack monitors and logs the cadence and depth of cardiac compression and airway ventilation
- 1 normal eye and 1 dilated eye
- Practice regular or Vest CPR
- Realistic chest cavity provides anatomic landmark as well as chest compliances
- Realistic chest rise during ventilation
- Soft, lifelike face skin with molded hair
- T-shirt and shorts

Sh. wt. 14 lbs.

SB51895(L)U Light **SB51895(M)U** Medium **SB51895(D)U** Dark

Gaumard® Advanced 1-Year-Old CPR and Trauma Care Simulator

Includes the features listed above, plus:

- Femoral venous site
- Intraosseous infusion system with realistic tibia bones

Sh. wt. 14 lbs.

SB51896(L)U Light **SB51896(M)U** Medium **SB51896(D)U** Dark

Gaumard® Susie® and Simon® Newborn CPR Full-Body with OMNI® Code Blue® Pack

- Arterial pulse points
- Bilateral brachial, right femoral, and left posterior tibial pulses
- Custom nylon carrying bag
- Diaper and body suit
- Fully articulating head and jaw with tongue
- Instruction manual
- OMNI® Code Blue® pack monitors and logs the cadence and depth of cardiac compression and airway ventilation
- Practice compressions and airway ventilation
- Realistic chest cavity provides anatomic landmark as well as chest compliance
- Realistic chest rise during ventilations
- Realistic eyes, hands, fingers, and toes
- Soft, lifelike face skin with molded hair
- T-shirt and shorts
- 10 SAFE CPR™ individual disposable airways to practice hygienic mouth-to-mouth ventilation

Sh. wt. 9 lbs.

SB51898(L)U Light **SB51898(M)U** Medium **SB51898(D)U** Dark

SB51898(M)U

Gaumard® Advanced Susie® and Simon® Newborn CPR Torso

Includes the features listed above, plus:

- Femoral venous site
- Intraosseous infusion and injection system with realistic tibia bones

Sh. wt. 9 lbs.

SB51899(L)U Light **SB51899(M)U** Medium **SB51899(D)U** Dark

SB51899(L)U

Gaumard® skin tones available: Light Medium Dark

Gaumard® Pedi® Newborn Simulator for Advanced Life Support

- Realistic intubatable airway, an injection training arm, an intraosseous infusion system, and numerous venous and arterial sites
- Features fully articulating head, neck, and jaw permitting head tilt/chin lift, jaw thrust, and neck extension into the "sniffing" position; realistic, intubatable airway with cricoid cartilage, allowing the Sellick maneuver; trachea, bronchi, lungs, and distensible stomach; injection training arm with numerous venous/arterial sites; intraosseous infusion and injection system with realistic tibial bones; T-shirt and shorts; instruction manual; and custom nylon carry bag
- 23 in. L x 8½ in. W (shoulder width)

Sh. wt. 14 lbs.

SB27318(L)U Light
SB27318(M)U Medium
SB27318(D)U Dark

SB27318(L)U

Gaumard® CPR Simon Full-Body Simulator

Includes all the features listed above, plus:

- Femoral arterial pulse sites
- Femoral venous site
- Intramuscular (IM) injection sites on the deltoids, quadriceps, and left gluteus medius

Sh. wt. 26 lbs.

SB51892(L)U Light
SB51892(M)U Medium
SB51892(D)U Dark

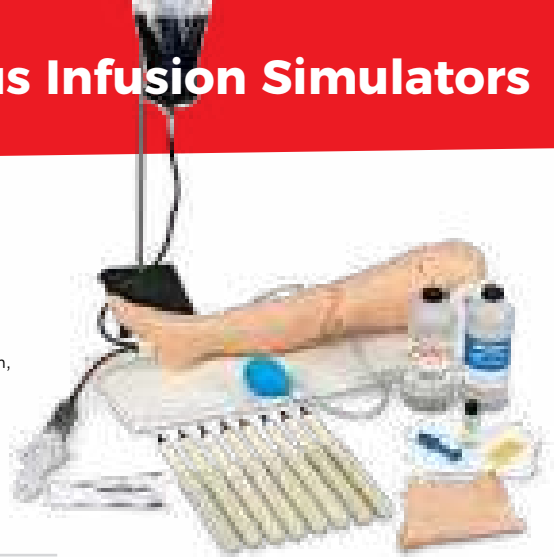
Gaumard® skin tones available: Light Medium Dark

Gaumard® CPR Simon® Torso Simulator with OMNI® Code Blue® Pack

- Airway allows the passage of a cuffed ET tube
- Airway blocked when head is forward
- Carotid pulse sites
- Carrying bag
- Detachable at waist for easy storage
- Disposable airways (10)
- Easily accessible chest cavity with rib cage, lungs and heart for realism and practice of the Heimlich maneuver
- Eyes open and close; 1 pupil is dilated
- Fully articulating head, neck, and jaw permitting head/tilt, chin lift, jaw thrust, and neck extension into the "sniffing" position
- Instrumented for OMNI® Code Blue®/CPR Link™, which monitor the cadence and depth of cardiac compression and airway ventilation
- Realistic chest cavity containing realistic organs
- Realistic chest rise during ventilation
- Realistic hands and fingers
- Totally disposable airways to practice hygienic mouth-to-mouth ventilation
- Instruction manual

Sh. wt. 26 lbs.

SB51893(L)U Light
SB51893(M)U Medium
SB51893(D)U Dark



Life/form® Child Intraosseous Infusion/Femoral Access Leg

- Features for intraosseous infusion practice include palpable landmarks including the patella, tibia, and tibial tuberosity; replaceable bones and skin; and a pressurized system to allow aspiration of fluid
- Femoral access features include palpable arterial pulse, realistic flashback from pressurized venous system, replaceable injection pad, and an articulated leg that allows proper positioning
- Includes I/O replaceable bone inserts, 2 leg skins, 2 bottles of blood, liquid lubricant, lubricating jelly, IV bag, syringe with tubing, wax, 2 towelettes, 15-gauge intraosseous infusion needle, instruction manual, and carry case
- Fluid supply stand not included
- 5-year warranty

LF03632U Sh. wt. 20 lbs.

Intraosseous Replacement Bones
- Pkg. of 10

LF03618U Sh. wt. 2.50 lbs.

Femoral Replacement Injection Pad

LF03626U Sh. wt. 0.50 lbs.

Intraosseous Replacement Skin
- Pkg. of 2

LF03619U Sh. wt. 0.75 lbs.

Intraosseous Infusion Needle
- 15 gauge

LF03683U Sh. wt. 0.19 lbs.

Simulated Blood Mixture

LF01111U Sh. wt. 1.50 lbs.

Fluid Supply Stand
- 5 in. x 8 in. base, 5⁄16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag
- 500 ml

LF01130U Sh. wt. 0.31 lbs.

I/O Fluid System

LF01114U Sh. wt. 0.25 lbs.

Lubricating Jelly
- Use to thicken blood, if desired

LF01116U Sh. wt. 0.38 lbs.

Life/form® Intraosseous Infusion Simulator

- Demonstrate and simulate the intraosseous infusion procedure
- PALS programs will find this teaching aid convenient
- Bones used in the model have been designed with 4 sides, each side having the ability to be punctured several times
- Palpable landmarks, including patella, tibia, and tibial tuberosity, are located in both legs
- Both legs have also been designed so that aspiration is possible
- Represents a 6-month-old infant
- Includes 10 replaceable bone inserts, 2 sets of replacement leg skins, 2 white towelettes, syringe with tubing, wax, liquid lubricant, lubricating jelly, instruction manual, pint of artificial blood, needle, and hard carry case
- 5-year warranty

LF01108U Sh. wt. 11 lbs.

Bone Replacement Kit
- Pkg. of 10

LF01109U Sh. wt. 1.25 lbs.

Skin Replacement Kit
- Pkg. of 2 pair

LF01110U Sh. wt. 0.44 lbs.

I/O Fluid System

LF01114U Sh. wt. 0.25 lbs.

Intraosseous Infusion Needle
- 15 gauges

LF03683U Sh. wt. 0.19 lbs.

Single Intraosseous Leg Replacement Skin (Pkg. of 4) and Bones (Pkg. of 10)

LF03625U Sh. wt. 0.88 lbs.

Single Intraosseous Leg Skin Replacement Kit
- Pkg. of 4

LF03624U Sh. wt. 0.81 lbs.

Simulated Blood Mixture
Sh. wt. 1.50 lbs.

LF01111U

Fluid Supply Stand
- 5 in. x 8 in. base, 5⁄16 in. steel hooked rod

LF01022U Sh. wt. 4 lbs.

Fluid Supply Bag
- 500 ml

LF01130U Sh. wt. 0.31 lbs.

Lubricating Jelly
- Use to thicken blood, if desired

LF01116U Sh. wt. 0.38 lbs.

Nasco Cleaner
- Use to remove stubborn stains from ***Life/form***® simulators
- 12-oz. bottle

LF09919U Sh. wt. 0.88 lbs.

Life/form® Single Intraosseous Infusion Leg

- A single leg with the ability to be placed on the ***Life/form***® Infant ***CRiSis***™ manikin
- Includes 10 replaceable bones, 2 sets of replacement skins, and a fluid administration kit enabling you to visualize a flashback and infuse fluid into the leg
- Intraosseous infusion needle included
- 12 in. x 10 in. x 4 in.
- 5-year warranty

LF03622U Sh. wt. 2.50 lbs.

Intraosseous Infusion Simulators

Life/form® Adult Intraosseous Infusion Simulator

- Enhance training of intraosseous infusion procedures using B.I.G.™ and EZ-IO™ devices or almost any other intraosseous infusion devices available
- Fluid capable and a blood source is accessible through the injection site
- Includes palpable landmarks, replaceable bones and skin, and a pressurized system to allow aspiration of fluid
- Includes 10 replaceable simulated bones, 4 replaceable skin pads, simulated blood, lubricating jelly, towels, I/O needle, syringe with tubing, and hard carry case
- 5-year warranty

LF03830U Sh. wt. 14 lbs.

Replacement Adult I/O Skin Pads
- Set of 4

LF03832U Sh. wt. 0.88 lbs.

Replacement Adult I/O Bones
- Set of 10

LF03831U Sh. wt. 2.75 lbs.

Simulaids Intraosseous Leg, Adult

- Intraosseous access to the proximal tibia
- Enhance training and understanding of procedures associated with B.I.G.™ and EZ-IO™ devices
- I/O leg is not fluid capable and no blood source is accessible through the injection site
- Can also be attached to the STAT Simulators

101-442U Sh. wt. 4.50 lbs.

I/O Leg Skin
- Pkg. of 10

101-421U Sh. wt. 1.25 lbs.

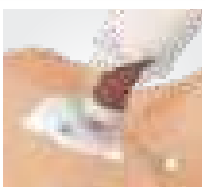
I/O Bone Insert
- Pkg. of 10

101-414U Sh. wt. 2.25 lbs.

Replacement Stand

101-042U Sh. wt. 3.50 lbs.

Life/form® Adult Sternal Intraosseous Infusion Simulator



- Demonstrate, simulate, and prepare for use of the sternal intraosseous approach
- Created with the consultation of experts that developed this technique, incredible realism and accurate landmarks will allow students to simulate this life-saving procedure with skill, confidence, and accuracy
- Uses a replaceable bone that is designed to be rotated and punctured several times, extending the life of the simulator
- Sternum may be filled with simulated blood to better visualize true flashback
- Includes 10 replaceable simulated bones that should allow at least 10-12 punctures, syringe with tubing, blood mixture, and a carry case
- 5-year warranty

LF04200U Sh. wt. 19 lbs.

Sternal Bone Replacement

LF04202U Pkg. of 20. Sh. wt. 0.19 lbs.

Simulated Blood Mixture

LF01111U Sh. wt. 1.50 lbs.

Simulaids Humerus Intraosseous (I/O) Trainer

- Presents 3 orientations that can be demonstrated to provide the correct simulation for application
- Includes the correct hallmarks, which are needed to provide accurate and safe access for fluid administration
- Easy-to-access replacement bone section

101-205U Sh. wt. 32 lbs.

Replacement Pads and Bones
- Pkg. of 3 pads and 3 bones

101-206U Sh. wt. 1.25 lbs.

101-206U

101-205U

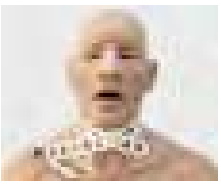
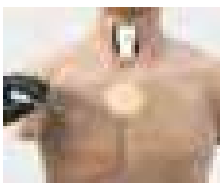
Strategic Operations (STOPS) 6-in-1 T3C Trainer – US only

The 6-in-1 Tactical Combat Casualty Care (T3C) Trainer is comprised of a Hyper-Realistic™, anatomically similar male head and upper torso. It is constructed with a skeleton that utilizes user-repairable body skin, neck skins, tracheas, and user-replaceable intraosseous training pucks.

Procedures available on this system include the following:

- Nasopharyngeal Airway (NPA) Adjunct Insertion (with Oropharyngeal visual confirmation of proper measurement and placement)
- Clearing upper airway of obstructions (i.e. finger-sweep) with Oropharyngeal airway measurement and placement
- Surgical airways (Quick-Trach®, Cricothyroidotomy, Cricothyroidcentesis, etc.)
- Chest Needle Thoracentesis
- Sternal Intraosseous Catheter Insertion
- Proximal Humerus Intraosseous Catheter Insertion

6N1-TRNR Sh. wt. 44 lbs.

STOPS Tactical Combat Casualty Care (T3C/EMS) Cut Suit – US only

The main goals of Tactical Combat Casualty Care (T3C) are to treat the casualty, prevent additional casualties, and complete the mission. The T3C Cut Suit is specially suited to accomplish these goals in training. It allows medical providers to treat the three primary causes of death on the battlefield on a live human casualty; uncontrollable hemorrhage, airway compromise, and tension pneumothorax. The frame has been streamlined to minimize the wearer profile, increasing the Hyper-Realism of any training scenario. The T3C Cut Suit is completely user-customizable and user-repairable, minimizing costly repairs and long term reoccurring costs.

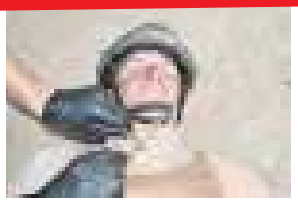
Features unique to the T3C Cut Suit:

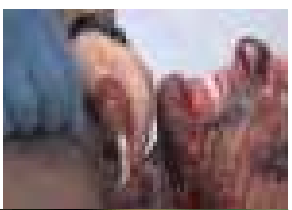
- The system can be worn during even intensely physical scenarios at the Point of Injury (POI)
- The system weighs approximately 20 lbs.
- Clothing, uniform, body armor, and equipment is usable
- The system allows for interaction with a live human during the emergency assessment and treatment process
- The skin is user repairable
- User created and customizable wounds thyroidotomy, Cricothyroidcentesis, etc.
- Chest Needle Thoracentesis
- Sternal Intraosseous Catheter Insertion
- Proximal Humerus Intraosseous Catheter Insertion

Procedures currently available on the T3C Cut Suit:

- Extremity hemorrhage control with tourniquet application, arterial ligation/clamping, internal compression (wound- void packing)
- Surgical Cricothyroidotomy
- Bilateral anterior and axillary chest needle thoracentesis
- Bilateral surgical chest-tube thoracotomy
- Suturing and stapling of skin
- Peripheral IV access
- Sternal intraosseous IV access
- Peripheral IV medication administration

CS-TC3/EMSU Sh. wt. 140 lbs.





MOULAGE

Casualty Simulation..... **M-2 – M-7**
Xtreme Trauma Deluxe Moulage Kit..... **M-3**
Simulated Burns ..... **M-8 – M-9**
Moulage Kits..... **M-11 – M-15**
STOPS.....**M-14**
Wounds/Supplies.....**M-16**

Be
READY

Casualty Simulation

Simulaids Forensic Wound Simulation Training Kit

- Contains a series of wounds created specifically for teaching crime scene analysis and forensic scene reconstruction
- Details are designed to determine type of weapon, direction of force, and other related details that only come with realistic trauma reproduction
- Kit contains carefully sculpted models of injuries taken from actual victim's wounds and reviewed by forensic education professionals, ensuring real-scene representations of trauma commonly found on violent crime victims
- Injuries range from simple puncture wounds associated with sharp instrument trauma to firearms entry and exit wounds
- Kit also includes moulage wax, coagulant blood, and a selection of makeup for bruising, blanching, and lividity
- Packaged in a sturdy carrying case
- 21 in. x 13 in. x 15 in.

Wound Contents:

- Bite complete (800-729U)
- Bite partial (800-725U)
- Blunt bat (800-728U)
- Bunny ears (800-731U)
- Compound fracture humerus (800-830U)
- Contact gunshot (800-723U)
- Contact handgun (800-735U)
- Contact wound (800-732U)
- Double-edge knife (800-730U)
- Ecchymosis (800-717U)
- Exit gunshot (800-722U)
- Exit wound, large (800-734U)
- Exit wound, small (800-733U)
- Foreign body protrusion (800-901U)
- Hesitation (800-726U)
- Ice pick (800-736U)
- Intermediate range (800-720U)
- Intermediate range flake (800-715U)
- Intermediate range round (800-716U)
- Large compound fracture (800-908U)
- Large laceration (800-903U)
- Medium laceration (800-904U)
- Pattern ligature (800-712U)
- Petechiae (800-719U)
- Screwdriver (800-724U)
- 2nd degree burn (800-914U)
- Shotgun (800-714U)
- Shotgun close range (800-721U)
- Single-edge knife (800-727U)
- Slash (800-713U)

800-700U Sh. wt. 14 lbs.

Simulaids Xtreme Trauma Moulage Kit

- Represents wounds that result from explosions and chemical disasters
- Simulated trauma wounds assist in training exercises for military and government responders, as well as anyone providing treatment to victims injured in disasters and war

Moulages:

- Bleeding exposed denture avulsion (800-608U)
- Bleeding major muscle laceration (800-616U)
- Bleeding open ankle dislocation (800-618U)
- Bleeding open humerus fracture (800-607U)
- Bleeding open rib fracture (800-603U)
- Bleeding skin laceration (800-614U)
- Bleeding open skull fracture (800-609U)
- Bleeding open wrist fracture (800-602U)
- Burned face (800-613U)
- Dorsal hand 4th degree chemical burn (800-606U)
- Half-face chemical burn (800-604U)
- Right hand 4th degree chemical burn (800-605U)

Makeup Accessories:

- Simulated broken glass (800-230U)
- Casualty simulation wax (223 8OZU)
- Coagulant blood (800-226U)
- Grease paint colors: white (800-220U), blue (800-222U), brown (800-221U, and red (800-218U)
- Thickener for simulated blood (800-228U)
- Simulated blood powder (800-225U)
- 3 spirit gum, 1 oz. w/brush (800-232U)
- Carry case

800-620U Sh. wt. 12 lbs.

Simulaids Xtreme 2 Trauma Moulage Kit

- Created at the request of instructors
- Perfect complement to the Xtreme Trauma Moulage Kit (800-620U)

Moulages:

- Bleeding exit gunshot palm (800-001U)
- Burned face, 3rd degree (800-002U)
- Bleeding eviscerated intestine (800-003U)
- Bleeding forearm avulsion with skin flap (800-004U)
- Bleeding impaled stick (800-005U)
- Bleeding exit wound (800-006U)
- Bleeding laceration, 12 cm (800-007U)
- Electrical burn palm (800-008U)
- Intermediate shotgun entry (800-009U)
- 45-caliber close entry (800-010U)
- Bleeding open fracture tibia (800-011U)
- Bleeding open fracture femur (800-012U)
- Bleeding open fracture clavicle (800-013U)

Makeup Accessories:

- Skin Tite® adhesive (PP0503U)
- Red grease paint, 2 oz. (800-218U)
- White grease paint, 2 oz. (800-220U)
- Brown grease paint, 2 oz. (800-221U)
- Blue grease paint, 2 oz. (800-222U)
- Simulation wax, 8 oz. (223 8OZU)
- Simulated blood powder (800-225U)
- Coagulant blood, 4 oz. (800-226U)
- Thickener for simulated blood (800-228U)
- Simulated broken glass (800-230U)
- Spirit gum, 1 oz. with brush (800-232U)
- Tape remover pads (800-619U)
- Tongue depressors (800-842U)
- Spatulas (800-835U)
- Carry case (PP0273U)

800-025U Sh. wt. 14 lbs.

Simulaids PHTLS Moulage Kit

- Casualty simulation kit with a focus on head and chest trauma
- Consists of wounds from many of Simulaids other kits
- Augments the use of the PHTLS Trainers

Kit contains the following components:

- Blood powder, 3 pk. (800-225U)
- Coagulant blood, 4 oz. (800-226U)
- Spirit gum 1 oz. w/brush (800-232U)
- Open rib fracture (800-603U)
- Open humerus fracture (800-607U)
- Exposed denture avulsion (800-608U)
- Open skull fracture (800-609U)
- Burned face (800-613U)
- Large road rash (800-654U)
- Burn chest, 2nd & 3rd degree (800-6724U)
- Broken clavicle w/contusion (800-6727U)
- Abdominal w/protruding intestines (800-6808U)
- Intermediate wound "flake" (800-715U)
- Intermediate wound round (800-716U)
- Shotgun wound (800-714U)
- Close shotgun wound (800-721U)
- Contact shotgun wound (800-723U)
- Screwdriver wound (800-724U)
- Single edge wound (800-727U)
- Double edge wound (800-730U)
- Bunny ears (800-731U)
- Contact wound (800-732U)
- Small exit wound (800-733U)
- Contact handgun wound (800-735U)
- Ice pick wound (800-736U)
- Skin Tite® & Thi-vex Kit (PP0503U)
- Instructions
- Carry case (PP0273U)

800-665U Sh. wt. 14 lbs.

Simulaids Weapons of Mass Destruction Kit

- Effective Mass Casualty Incident (MCI) treatment of Weapons of Mass Destruction (WMD) or Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) weapons
- Kit comes in a rugged carry case and includes the various makeup and accessories listed below:

Moulages:

- 6 – 2nd degree burns (800-914U)
- 6 burned eyes from mustard gas (800-630U)
- 6 compound fracture humerus (800-907U)
- 6 – 1st, 2nd, 3rd degree burns (800-827U)
- 6 major avulsions, 8 x 5 cm (800-912U)
- 6 avulsions, 3 x 5 cm (800-911U)
- 6 small sepsis wounds (800-909U)
- 6 small exit wounds (800-733U)
- 6 star-shaped anthrax wounds (800-632U)
- 6 oblong anthrax wounds (800-633U)
- 6 large star-shaped anthrax wounds (800-634U)
- 6 smallpox double wounds (800-635U)
- 6 multiple smallpox wounds (800-636U)
- 6 multiple mustard gas wounds (800-638U)
- 6 Small mustard gas wounds (800-639U)
- 6 IED wounds (800-637U)
- 6 medium mustard gas wounds (800-640U)
- 6 large mustard gas wounds (800-641U)
- Hand amputation (800-621U)
- Leg amputation (800-6760U)
- Arm amputation (800-623U)
- Anthrax forehead (800-624U)
- Mustard gas face (800-625U)
- Anthrax double wound face (800-626U)
- 2nd-3rd day smallpox face (800-627U)
- 8th-10th day smallpox face (800-628U)
- 3 sarin faces, bleeding eyes and nose, sweating (800-629U)
- Also includes additional makeup and accessories
- Complete list of kit components can be found at our website
- 21 in. x 11 in. x 12 in.

800-870U Sh. wt. 16 lbs.

create even more realism

Simulaids Xtreme Trauma Deluxe Moulage Kit

- Includes all of the wounds from the Xtreme Trauma Moulage Kit and Xtreme 2 Trauma Moulage Kit.

Moulages:

- Bleeding exit gunshot palm (800-001U)
- Burned face, 3rd degree (800-002U)
- Bleeding eviscerated intestine (800-003U)
- Bleeding forearm avulsion with skin flap (800-004U)
- Bleeding impaled stick (800-005U)
- Bleeding exit wound (800-006U)
- Bleeding laceration, 12 cm (800-007U)
- Electrical burn palm (800-008U)
- Intermediate shotgun entry (800-009U)
- 45-caliber close entry (800-010U)
- Bleeding open fracture tibia (800-011U)
- Bleeding open fracture femur (800-012U)
- Bleeding open fracture clavicle (800-013U)
- Bleeding open wrist fracture (800-602U)
- Bleeding open rib fracture (800-603U)
- Half-face chemical burn (800-604U)
- Right hand 4th degree chemical burn (800-605U)
- Dorsal hand 4th degree chemical burn (800-606U)
- Open humerus fracture (800-607U)
- Bleeding exposed denture avulsion (800-608U)
- Bleeding open skull fracture (800-609U)
- Burned face (800-613U)
- Bleeding skin laceration (800-614U)
- Bleeding major muscle laceration (800-616U)
- Bleeding open ankle dislocation (800-618U)

Makeup & Accessories:

- 2 Skin Tite® adhesive (PP0503U)
- 2 red grease paint, 2 oz. (800-218U)
- 2 white grease paint, 2 oz. (800-220U)
- 2 brown grease paint, 2 oz. (800-221U)
- 2 blue grease paint, 2 oz. (800-222U)
- Simulation wax, 8 oz. (223 8OZU)
- Simulated blood powder (800-225U)
- 2 coagulant blood, each 4 oz. (800-226U)
- 2 thickeners for simulated blood (800-228U)
- Simulated broken glass (800-230U)
- 3 spirit gum, each 1 oz. with brush (800-232U)
- Glycerin, 1 oz. (800-847U)
- Powdered charcoal, 2 oz. (800-854U)
- Tape remover pads (800-619U)
- Tongue depressors (800-842U)
- Spatulas (800-835U)
- Carry case

800-028U Sh. wt. 21 lbs.

Carry Case Only
Sh. wt. 5.50 lbs.
PP0338U

Casualty Simulation

Simulaids Advanced Military Casualty Simulation Kit

- 22 in. x 13 in. x 15 in.

Moulages:

- 5 one-doz. pkgs. assorted stick-on injury simulations (800-219U)

Bleeding strap-on wounds complete with reservoir bags with pump assembly:

- 2 compound fractures of tibia, lower leg (800-6761U)
- 2 compound fractures of humerus, upper arm (800-6816U)
- Also includes additional makeup and accessories
- Complete list of kit components found at our website

800-819U Sh. wt. 23 lbs.

Carry Case Only

PP2710U Sh. wt. 5.50 lbs.

Simulaids Deluxe Casualty Simulation Kit

- Contains 7 bleeding strap-on wounds and 15 never-before-seen moulage stick-on wounds
- Full line of accessories allows you to create 70 individual wounds, plus use your makeup expertise to create realism in your evolutions
- Packaged in a sturdy carry case, the kit also contains instructions
- 22 in. x 13 in. x 15 in.

Moulages:

- Avulsion, 3 cm x 5 cm (800-911U)
- Avulsion, major, 8 cm x 5 cm (800-912U)
- Compound fractured humerus (800-907U)
- Compound fractured femur (800-908U)
- Compound fractured tibia (800-906U)
- Crushed foot (800-913U)
- Eviscerated intestines (800-902U)
- Foreign body protrusion (800-901U)
- Laceration, 3 cm (800-904U)
- Laceration, 5 cm (800-903U)
- Sepsis wound, large (800-910U)
- Sepsis wound, small (800-909U)
- Small laceration, 1 cm (800-905U)
- Stick-on wounds, eyeball (800-900U)
- 2nd degree burn (800-914U)
- Also includes additional makeup and accessories
- Complete list of kit components found at our website

Sh. wt. 25 lbs.

800-890U Light **800-890BU** Dark

Carry Case Only

PP2710U Sh. wt. 5.50 lbs.

Simulaids Multiple Casualty Simulation Kit

- More complex wounds than the Basic Kit
- For testing higher levels of skill in bandaging and patient care

Moulages:

- 24 assorted stick-on lacerations and open fracture wounds (800-219U)

Bleeding strap-on wounds complete with reservoir bags with pump assembly:

- Leg amputation (800-6760U)
- Compound fracture of tibia, lower leg (800-6761U)
- Compound fracture of humerus, upper arm (800-6816U)
- Gunshot wound of palm (800-6881U)

Non-Bleeding Simulated Wound:

- Sucking wound of chest (800-6713U)

Makeup Accessories:

- Adhesive for stick-on wounds (PP2159U)
- Atomizer mist sprayer (PP0283U)
- Simulated broken glass (800-230U)
- Casualty simulation wax (223 8OZU)
- Coagulant blood (800-226U)
- Grease paint colors: white (800-220U), blue (800-222U), brown (800-221U), and red (800-218U)
- Thickener for simulated blood (800-228U)
- Simulated blood powder (800-225U)
- Spatulas (800-835U)
- Wood tongue depressors (800-842U)

800-816U Light. Sh. wt. 11 lbs.

Simulaids Basic Casualty Simulation Kit

- Economical way to get started in simulated injuries
- Reusable wounds and refillable accessories let you practice bandaging and splinting techniques repeatedly

Moulages:

- 12 assorted stick-on lacerations and open fracture wounds (800-219U)
- Compound fracture tibia complete with reservoir and pump assembly (800-6761U)
- Coagulant blood (800-226U)
- Simulated blood powder (800-225U)

Makeup Accessories:

- Atomizer mist sprayer (PP0283U)
- Adhesive for stick-on wounds (PP2159U)
- Casualty simulation wax (223 8OZU)
- Grease paint colors: white (800-220U), blue (800-222U), brown (800-221U), and red (800-218U)
- Thickener for simulated blood (800-228U)
- Simulated broken glass (800-230U)
- Spatulas (800-835U)
- Tongue depressors (800-842U)

800-815U Light. Sh. wt. 5 lbs.

Simulaids skin tones available: Light Dark

Simulaids EMT Casualty Simulation Kit

Moulages:
- Abdominal wound with protruding intestines (800-6808U)

Bleeding strap-on wounds complete with reservoir bags with pump assembly:
- 2 compound fractures of femur, upper leg (800-6819U)
- 2 compound fractures of humerus, upper arm (800-6816U)
- 2 compound fractures of tibia, lower leg (800-6761U)
- 2 gunshot wounds of palm (800-6881U)
- Jaw wound (800-6807U)
- Laceration of forehead (800-6725U)
- Leg amputation (800-6760U)

Non-Bleeding Simulated Wounds:
- 3 pkgs. of 12 assorted stick-on lacerations & open fracture wounds (800-219U)
- Face in shock (800-6882U)
- Sucking wound of the chest (800-6713U)
- 1st, 2nd, 3rd degree burn of back (800-6773U)
- 1st, 2nd, 3rd degree burn of chest (800-6724U)
- 1st, 2nd, 3rd degree burn of face (800-6828U)
- 1st, 2nd, 3rd degree burn of forearm (800-6802U)
- 1st, 2nd, 3rd degree burn of hand (800-6799U)
- Phosphorous burn of hand (800-6801U)

Makeup Accessories:
- 2 atomizer mist sprayers (PP0283U)
- Body adhesive for stick-on wounds (PP2159U)
- 3 bottles coagulant makeup blood (800-226U)
- 2 pkgs. simulated broken glass (800-230U)
- 2 casualty simulation wax (223 8OZU)
- Charcoal (800-854U)
- Cold cream (800-851U)
- Fake dirt (800-233U)
- Grease paint: white (800-220U), blue (800-222U), brown (800-221U), and red (800-218U)
- Thickener for simulated blood (800-228U)
- Mirror (800-838U)
- Petroleum jelly (800-239U)
- Plastelene Modeling Paste, dark (800-855U)
- Plastelene Modeling Paste, white (800-856U)
- Powder to make 5 gallons simulated blood (800-225U)
- Spatulas (800-835U)
- Tissues (800-844U)
- Tongue depressors (800-842U)
- 24 in. x 10 in. x 20 in.

800-818U Sh. wt. 33 lbs.

800-818U

Carry Case Only
- 23 in. x 17 in. x 8 in.

PP3570U Sh. wt. 5.50 lbs.

800-650U

Simulaids Nursing Care Moulage Kit

- Offers a highly detailed variety of disease, pressure, and surgically induced wounds
- Assist practitioners in understanding the treatment of their patients by visualizing the problems that arise in caring for wounds
- Kit includes spray containers of odors, including sweat and vomit

Moulages:
- Adult stoma (800-652U)
- 2 ankle edemas (800-656U)
- Bedsore, 4th stage, 70 mm (800-660U)
- Burn, 2nd degree (800-653U)
- Child colostomy (800-651U)
- Diabetic ulcer, 20 mm (800-661U)
- Large road rash (800-654U)
- Skin graft, 6 in. (800-665U)
- Surgical site infections, 3 levels (800-657U, 800-658U, & 800-659U)
- Ulcer, stage 1 (800-662U)

Makeup Accessories:
- Adhesive removing wipes (12)
- Coagulant blood (800-226U)
- 3 spirit gum with applicators (800-232U)
- Vomit spray (800-663U)
- Sweat spray (800-664U)

800-650U Sh. wt. 7 lbs.

Carry Case Only

PP0405U Sh. wt. 5.50 lbs.

Simulaids Neonatal Wound Kit

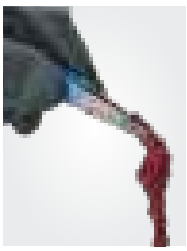
- These gross abnormalities fit Gaumard®'s HAL baby specifically and any neonate manikin in general
- Development of each wound coincides with the S.T.A.B.L.E. program, which consists of sugar, temperature, airway, blood pressure, lab work, and emotional support
- Lifelike detail encourages the proper treatment and handling of the infant
- Included in the kit are the following abnormalities:
  - Abdominal Distention, Preemie (800-882U)
  - Abdominal Distention, Term (800-886U)
  - Gastroschisis (800-884U)
  - Myelomeningocele (800-887U)
  - Omphalocele (800-883U)
  - Slack Face (800-885U)
  - Subgaleal Hemorrhage (800-881U)
- Comes in a hard carry case (PP2067U)

800-8009U Sh. wt. 7 lbs.

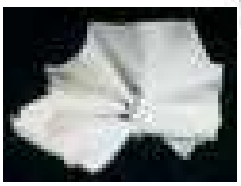
800-8009U

Casualty Simulation

TrueClot® Blood Simulant



- Developed for training first responders in traumatic hemorrhage control, wound packing, and the use of advanced hemostatic dressings
- Simulant forms lifelike simulated blood clots
- Moulage clots can also be created instantly by mixing the simulant with TrueClot® liquid clotting solution
- Accurately matches the color, opacity, and flow characteristics of human blood
- TrueClot® products are designed to provide the most true-to-life wound packing and clotting simulation possible



TrueClot® Blood Simulant
- Highly realistic simulated clotting blood for use in trauma and hemorrhage control training
- Simulated blood will not clot unless it comes in contact with simulated hemostatic gauze or clotting solution

SB51046U Half-Gallon. Sh. wt. 7 lbs.
SB51047U Gallon. Sh. wt. 13 lbs.

TrueClot® Blood Simulant Concentrate
- Concentrate gel can be prepared and stored until needed or easily transported to the training area, where it can be reconstituted on site
- Simulated blood will not clot unless it comes in contact with clotting solution (SB51010U) or simulated hemostatic gauze (SB51009U)
- Concentrate has not been tested in all advanced trauma manikins and may cause irreparable damage if used incorrectly in some systems

SB51007U Gallon. Sh. wt. 1.25 lbs.
SB51048U Pack of 4, 1-liter refills. Sh. wt. 1.25 lbs.

TrueClot® Simulated Hemostatic Gauze — Pkg. of 3
- Works in conjunction with blood simulant listed above
- Initiates simulated clotting when soaked in blood simulant or packed into a simulated wound with flowing blood simulant
- Each package contains 1 strip of gauze measuring 12 ft. L x 3 in. W

Sh. wt. 0.50 lbs.

SB51008U Z-Folded Gauze
SB51009U Rolled Gauze

TrueClot® Clotting Solution

SB51010U Sh. wt. 1.50 lbs.

Bone Fragment — Set of 10

- Designed to simulate a multitude of bone and break patterns in the human anatomy
- Bone fragments are strong and durable

SB51002U Sh. wt. 0.81 lbs.

made especially for use over simulated wounds and latex

Grease Paint Makeup Wheels

- Each 1-oz. wheel contains a different color palette

Sh. wt. 0.19 lbs.

Injury Shades Wheel
- Contains 6 colors commonly used to create bruises and contusions: warm honey, maroon, dark purple, yellow, forest green, and thunder gray

LF00760U

Primary Colors Wheel
- Includes 5 colors: white, black, red, yellow, and blue

LF00761U

Special Effects Shades Wheel
- 6 colors include medium honey, green, light cream, ebony, red, and milk chocolate

LF00762U

Special Effect Powder

- Skin-safe specialty powder for realistic simulation effects
- 5-oz. jars

Sh. wt. 0.50 lbs.

LF00786U Black Soot Powder
LF00787U Ash Dust Powder
LF00788U Dirt Powder

Grease Paint Makeup

- Coats the simulated wounds, latex, and skin sufficiently to allow a natural look
- Offers great coverage over a wide variety of skin and simulated skin surfaces
- Each jar is ½ oz.

Sh. wt. 0.06 lbs.

LF00763U	Capillary Shadow	LF00774U	Forest Green
LF00764U	Blood Blister	LF00775U	Blue
LF00765U	Blithe Spirit	LF00776U	Dark Purple
LF00766U	Rose Blush	LF00777U	Clotted Red
LF00767U	Mold Green	LF00778U	Corpse Flesh
LF00768U	White	LF00779U	Frankie Gray
LF00769U	Black	LF00780U	Light Cream
LF00770U	Red	LF00781U	Ebony
LF00771U	Green	LF00782U	Milk Chocolate
LF00772U	Deep Yellow	LF00783U	Medium Honey
LF00773U	Yellow	LF00784U	Warm Honey

Silicone Adhesive for Human Actors

- 2-part silicone adhesive
- Used to apply prosthetics to human actor or trainee skin
- Convenient plunger tube can be sealed and saved for later use
- Working time is approx. 10-15 minutes after the 2 parts have been mixed
- Sweat-proof, waterproof, and can be used in all weather conditions
- Hypoallergenic and durable
- Can be left on for as long as needed
- Easily removed by simply peeling
- Clear. 1-oz. syringe

SB50284U Sh. wt. 0.31 lbs.

Skin Tite Adhesive

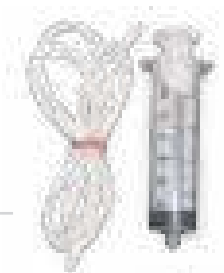
- Use with silicone-based moulage items
- Can be used on manikins or humans
- Glue will not fail due to sweat, body hair, or incidental contact with clothing or props
- Includes two 2-oz. bottles for mixing and one 1-oz. bottle for thickening the mixture

PP0503U Sh. wt. 0.25 lbs.

Syringe & Tubing for Dynamic Wounds

- Compatible with prosthetics
- Syringe and 4-ft. tube may be used as a blood delivery system for enhanced realism
- May be used with most simulated blood

SB50282U Sh. wt. 0.31 lbs.



Manikin Adhesive

- Liquid-based adhesive used to apply prosthetics to training manikins
- Twist-top tube can be sealed and saved for later use
- Working time approx. 30 minutes once exposed to air
- Easily removed using rubbing alcohol
- 3-oz. tube

SB50285U Sh. wt. 0.31 lbs.

Simulaids Coagulant Blood

- Use simulated coagulant blood to enhance the realism of any training simulation
- 4-oz. bottle

800-226U Sh. wt. 0.50 lbs.

Simulated Blood

- Enhance the realism of any training scenario with simulated blood
- Convenient spray-top bottle
- Dries in a realistic dark and brittle manner
- 4-oz. bottle

SB50245U Sh. wt. 0.50 lbs.

Moulage

- DVD explains the use and application of every portion of the Simulaids Casualty Simulation Kits
- Each segment of moulage is represented
- Use DVD as a base to build your repertoire of the most realistic moulage to add challenge to your next casualty incident
- 45 minutes

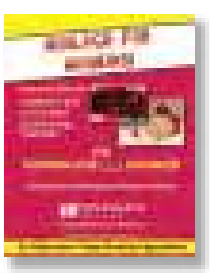
800-880U Sh. wt. 0.19 lbs.

Moulage for Manikins Book (or Cooking for Real Dummies!)

By Jeanne Cleary, MA, RN, and Kaaren Harris, RN, CCRN Alum, M Ed. Second Edition.

- A compilation of simulation recipes for health care education
- Sample recipes include a scratch of "flesh," a clot of "blood," and an ooze of choice "bodily fluids"
- Includes color photos of the recipes, a notes area on each page for comments, as well as tool kit ideas to stock your own simulation "kitchen"
- 130 pages

SB48078U Sh. wt. 1.25 lbs.



adds olfactory element to simulations

Simulated Odors

- Simulated odors are designed to provide realistic olfactory simulation in addition to the visual simulation of moulages
- Alcohol-based scent oils simulate scents in the most unpleasant of scenarios
- Scents will last through multiple scenarios
- CAUTION: Do not use in eyes or mouth; use on human skin is not recommended; scent cannot easily be cleaned from clothing
- To remove scent from moulages/prosthetics, soak in rubbing alcohol
- 4-oz. bottle

Sh. wt. 0.69 lbs.

SB50237U Decaying Flesh
SB50238U Burnt Flesh
SB50240U Gunpowder
SB50241U Feces
SB50242U Urine
SB50243U Vomit
SB50244U Car Bomb

Vomit Spray

- The effective odor spray is perfect for adding realism to any simulation scenario
- 1-oz. pump spray

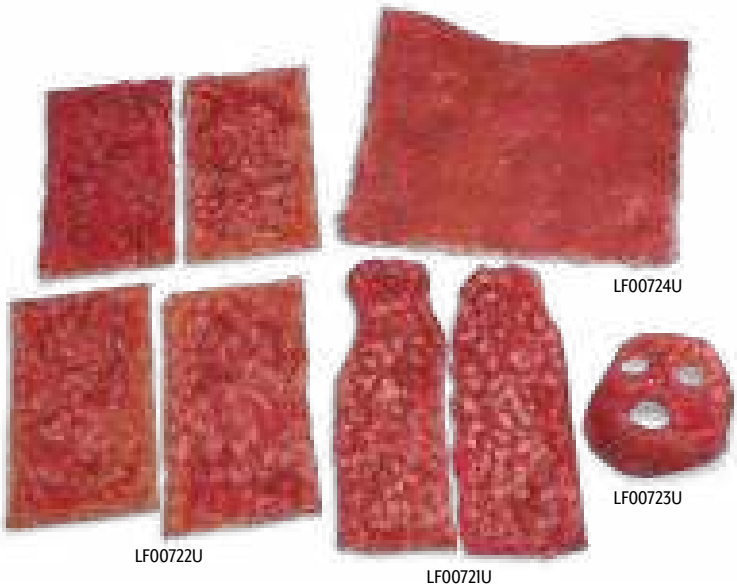
800-663U Sh. wt. 1.25 lbs.

Simulated Fecal Spray

- Highly concentrated fecal smell is perfect for simulating incontinence, colostomy, and bowel prep education
- Nonflammable
- 30 ml pump spray

PN01194U Sh. wt. 0.19 lbs.

Simulated Burns



Life/form® Simulated Burns

- 4 simulated stages of burns to assist with simulating burn injury types, patient assessment and care
- Use assessment findings to identify the burn severity and type to prepare a treatment plan and to measure performance of burn management
- Pliable, reusable wounds can easily be cut into any shape to fit any area on a human patient or patient simulator/trainer
- Theatrical makeup and simulated blood may be applied to add color for realism
- Includes 4 rolls (7 in. x 10 in.) listed below

LF00725U Sh. wt. 1.75 lbs.

Life/form® Simulated Burns

- Burn wounds to assist with simulating burn injury types, patient assessment, and care
- Use assessment findings to identify the burn severity and type to prepare a treatment plan and to measure performance of burn management
- Pliable, reusable wounds can easily be cut into any shape to fit on a human patient, patient simulator, or trainer
- Theatrical makeup and simulated blood may be applied to add color for realism

Simulated Burns Complete Set

- Includes 1 of each set listed below

LF00729U Sh. wt. 10 lbs.

Arm Burns

- Set of 2
- 17 in. x 6 in. x 4 in.

LF00721U Sh. wt. 2 lbs.

Face Burn

- 8 in. x 8 in.

LF00723U Sh. wt. 1.75 lbs.

Leg Burns

- Set of 4
- 14 in. x 7 in.

LF00722U Sh. wt. 2.25 lbs.

Chest Burn

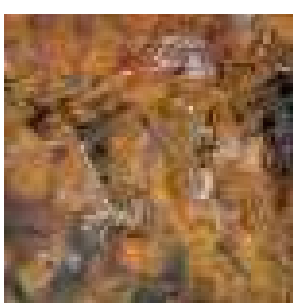
- 18 in. x 18 in.

LF00724U Sh. wt. 4 lbs.

LF00725(A)U

LF00725(B)U

LF00725(C)U



LF00725(D)U

Individual Burn Rolls

- Each roll is 7 in. x 10 in.

1st degree (coloration is slightly pink)
LF00725(A)U Sh. wt. 0.31 lbs.

2nd degree superficial partial-thickness (coloration is light pink with wet appearance)
LF00725(B)U Sh. wt. 0.25 lbs.

2nd degree deep partial-thickness (coloration red, white, and dry in appearance)
LF00725(C)U Sh. wt. 0.25 lbs.

3rd degree (coloration is leathery, brown, black, and white)
LF00725(D)U Sh. wt. 0.44 lbs.

Life/form® Burn Simulation Kit

- Versatile, high-quality kit can be used to augment training
- Simulated burns, blisters, and makeup will assist in simulation exercises at every level of health care

Kit includes:

Wounds:

- Blisters (LF00726U)
- Blood Blisters (LF00727U)
- Burn, 1st Degree [LF00725(A)U]
- Burn, 2nd Degree, Superficial Partial-Thickness [LF00725(B)U]
- Burn, 2nd Degree, Deep Partial-Thickness [LF00725(C)U]
- Burn, 3rd Degree [LF00725(D)U]

Makeup and Accessories:

- Alcohol prep swabs
- Ash dust powder
- Black soot powder
- Blood blister makeup (LF00764U)
- Blood paste (LF00751U)
- Brushes
- Clotted red makeup (LF00777U)
- Dirt powder
- Foam wedges
- Gloves
- Glycerin
- Hard carry case
- Injury shades makeup wheel (LF00760U)
- Instruction booklets
- Light cream makeup (LF00780U)
- Red rubber round Magic blood powder (LF00758U)
- Spirit gum remover (LF00756U)
- Spirit gum with brush (LF00755U)
- Spray bottle (empty)
- Stipple sponges
- Wet wipes

LF00795U Sh. wt. 7 lbs.

LF00795U

BE READY WITH NASCO HEALTHCARE

THE INDUSTRY LEADER IN TRAINING SIMULATION FOR

80+ YEARS

Nasco HEALTHCARE

Life/form® Basic Nursing Wound Simulation Kit

- Versatile, high-quality kit can be used to augment training
- Simulated wounds and makeup assist in simulation exercises at every level of health care

Kit includes:

Wounds:

- Blisters (LF00726U)
- Blood blisters (LF00727U)
- Boils (LF00739U)
- Cysts — pilar and sebaceous (LF00732U)
- Pressure ulcers, stages 1-4 (LF00730U)
- Ostomies — normal, double barrel, infected, prolapsed, and necrotic (LF00738U)
- Skin cancer — normal, basal cell carcinoma, squamous cell carcinoma, and melanoma (LF00731U)

Makeup and Accessories:

- Alcohol prep swabs
- Application sticks
- Blue makeup (LF00775U)
- Brushes
- Clotted red makeup (LF00777U)
- Flesh modeling wax (LF00752U)
- Foam wedges
- Gloves
- Glycerin
- Hard carry case
- Injury shades makeup (LF00760U)
- Instruction booklets
- Red rubber round
- Scissors
- Special effects makeup (LF00762U)
- Spirit gum (LF00755U)
- Spirit gum remover (LF00756U)
- Spray bottle (empty)
- Stipple sponges
- Wet wipes
- White towel

LF00793U Sh. wt. 9 lbs.

Life/form® Advanced Nursing Wound Simulation Kit

- Augment training and enhance simulation exercises at every level of health care with this versatile, high-quality kit

Kit includes:

Wounds:

- Abrasion (LF00734U)
- Burn, 1st degree [LF00725(A)U]
- Burn, 2nd degree, deep partial-thickness [LF00725(C)U]
- Burn, 2nd degree, superficial partial-thickness [LF00725(B)U]
- Burn, 3rd degree [LF00725(D)U]
- Chicken pox (LF00791U)
- Cyst — infected (LF00733U)
- Dehiscence (LF00736U)
- Incisions — normal and infected (LF00735U)
- Lacerations — superficial and deep (LF00737U)
- Lyme disease (LF00797U)
- Shingles (LF00796U)

Makeup and Accessories:

- Alcohol prep swabs
- Application sticks
- Ash dust powder
- Black soot powder
- Blood blister makeup (LF00764U)
- Blood colored modeling wax (LF00753U)
- Brushes
- Clotted red makeup (LF00777U)
- Dirt powder
- Foam wedges
- Gloves
- Glycerin
- Hard carry case
- Injury shades makeup (LF00760U)
- Instruction booklets
- Light cream makeup (LF00780U)
- Liquid latex (LF00754U)
- Magic blood powder (LF00758U)
- Red rubber round
- Scissors
- Spirit gum (LF00755U)
- Spirit gum remover (LF00756U)
- Spray bottle (empty)
- Stipple sponges
- Wet wipes
- White towel

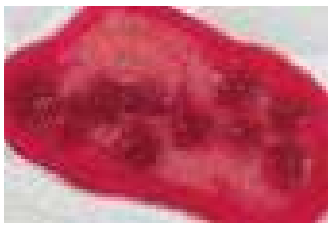
LF00794U Sh. wt. 9 lbs.

Moulage Kits

1.

2.

3.

4. 

1. *Life/form*® Venous Stasis Ulcer

- Use assessment findings to identify the venous skin ulcer severity, to prepare a treatment plan and to measure performance of wound management
- Pliable, reusable wounds can be cut easily to fit any leg on a human patient or patient simulator/trainer
- Theatrical makeup and simulated blood may be applied to add color for realism
- Includes one 7 in. x 10 in. roll with 12 ulcers

LF00792U Sh. wt. 1.25 lbs.

2. *Life/form*® Chicken Pox (Varicella) Blisters

- Use to assist with simulating assessment, diagnosis, and care of the chickenpox virus
- Assessment findings can be used to identify the severity of chickenpox and in preparing a treatment plan
- Pliable, reusable wounds can easily be cut to fit any area on a human patient or patient simulator/trainer
- Apply theatrical makeup and simulated blood to add color for realism
- Includes one 7 in. x 10 in. roll with several Varicella blisters

LF00791U Sh. wt. 1.25 lbs.

3. *Life/form*® Lyme Disease Rashes

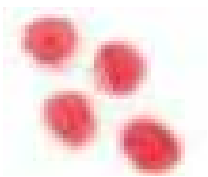
- Use to assist with simulating assessment, diagnosis, and care of the Lyme disease rash, including identifying the severity of the disease, preparing a treatment plan, and measuring performance of wound management of the expanding reddish rash
- Pliable, reusable wounds can easily be cut to fit any area on a human patient or patient simulator/trainer
- Theatrical makeup and simulated blood may be applied to add color for realism
- Includes one 7 in. x 10 in. roll with eight rashes

LF00797U Sh. wt. 1.25 lbs.

4. *Life/form*® Shingles Rashes

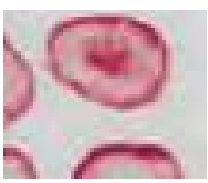
- Pliable, reusable wounds come ready to wear and assist with simulating assessment, diagnosis, and care of shingles
- Aids in identifying the severity of the virus, preparing a treatment plan, and measuring performance of wound management
- Easily cuts to fit any area on a human patient or patient simulator/trainer
- Apply theatrical makeup and simulated blood to add color for realism
- Includes one 7 in. x 10 in. roll with multiple rash severities

LF00796U Sh. wt. 1.25 lbs.

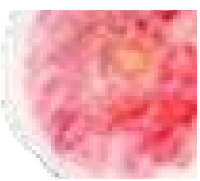


LF00791U

LF00796U



LF00797U



LF00807U

Life/form® Wounds

- Use to assist with simulating assessment, diagnosis, and care of various wounds, rashes, blisters, and other skin abnormalities
- Particularly useful for learning how to determine the severity of a wound
- Pliable, reusable wounds can be easily cut to fit any area on a human patient or patient simulator/trainer

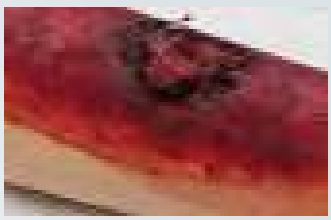
7 in. x 10 in. Rolls Contains several wounds. Sh. wt. 1.25 lbs.

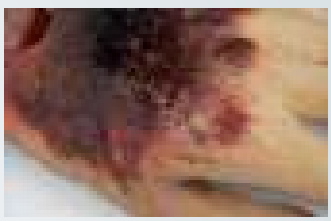
LF00791U Chicken Pox (Varicella) Blisters	**LF00798U** Necrotizing Fascitis	**LF00804U** Ringworm
LF00792U Venous Stasis Ulcer	**LF00799U** Bruises	**LF00805U** Skin Tear
LF00796U Shingles Rashes	**LF00802U** Cellulitis	**LF00809U** Tuberculosis
LF00797U Lyme Disease Rashes	**LF00803U** Infiltration	

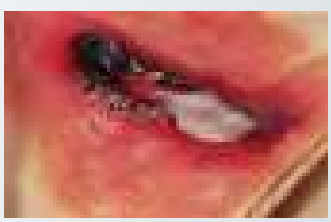
Individual Wounds Sh. wt. 0.75 lbs.

LF00806U Staph Infection	**LF00807U** MRSA	**LF00808U** Sepsis Infection

extremely realistic for diagnosis and treatment practice







Life/form® Ultra Nursing Wound Simulation Kit

- Wound simulation supports sensory perception in a nursing scenario and assists in confirming physical signs, realism, and critical thinking
- Simulated conditions and injuries test the natural feelings and reactions that would occur in actual patient situations
- Instructor-created simulation scenarios assist students with making assessments, prioritizing patients, and determining correct treatments
- Simulation allows students to make critical mistakes without endangering a live patient, provides them with realistic patient interaction, and enables them to gain experience and gain confidence before entering real-life clinical situations
- Using very quick, basic simulations and simple makeup, the simulated 3-D lifelike wounds can be cleaned, sutured, bandaged, etc.
- Apply to a real person's or patient simulator's limbs, chest, head, or any other part of the body
- Add other elements including sweat, blood, pus, mucous, or any other "recipes" needed to represent life scenarios
- Includes 32 simulated wounds, makeup, and makeup accessories all packaged in a hard carry case

LF00720U Sh. wt. 22 lbs.

Wounds:

- Abrasion (LF00734U)
- Blisters (LF00726U)
- Blood Blisters (LF00727U)
- Boils (LF00739U)
- Burns — 1st degree, 2nd degree superficial partial, 2nd degree deep partial, and 3rd degree (LF00725U)
- Cysts — pilar and sebaceous (LF00732U)
- Dehiscence (LF00736U)
- Incisions — normal and infected (LF00735U)
- Infected Cyst — pus-filled (LF00733U)
- Lacerations — superficial and deep (LF00737U)
- Moles/Skin Cancer — normal, basal cell carcinoma, squamous cell carcinoma, and melanoma (LF00731U)
- Ostomies — normal, double barrel, infected, prolapsed, and necrotic (LF00738U)
- Pressure ulcers — stages 1-4 (LF00730U)

Makeup and Accessories:

- Alcohol Prep Swabs
- Blood Gel with Brush (LF00750U)
- Blood Packets (blue and red) (LF01178U)
- Blood Paste (LF00751U)
- Brushes
- Castor Seal (LF00790U)
- Cold Cream
- Cotton Balls
- Cotton Swabs
- Craft Sticks
- Drop Cloths
- Flip-Top Pint Squeeze Bottle (empty)
- Foam Wedges
- Glycerin
- Grease Makeup
- Hard Carry Case
- Lubricating Jelly (LF01116U)
- Liner Pencils (white, black, red, and brown)
- Liquid Latex (LF00754U)
- Magic Blood Powder (LF00758U)
- Makeup Remover (LF00757U)
- Mixing Palette (6-well)
- Modeling Clay (beige, terra cotta, brown, sienna)
- Modeling Tools
- Modeling Wax — blood colored (LF00753U)
- Modeling Wax — flesh colored (LF00752U)
- Mucous [LF00759(C)U]
- Nasco Cleaner (LF09919U)
- Nitrile Disposable Gloves
- Palette Knife
- Pencil Sharpener
- Petroleum Jelly
- Pus [LF00759(B)U]
- Red Rubber Round
- Scissors
- Sea Sponge
- Spirit Gum with Brush (LF00755U)
- Spirit Gum Remover (LF00756U)
- Spray Bottle (empty)
- Stipple Sponges
- Stool [LF00759(A)U]
- Syringes
- Thickener (LF03774U)
- Wet Wipes

Moulage Kits

Strategic Operations (STOPS) Hyper-Realistic Moulage Kit (HRMK) – US only

The Hyper-Realistic Moulage Kit provides the capabilities of a professional Special Effects Make-up Artist in one highly versatile product. The HRMK inserts Hyper-Realism into any training revolution, increasing the stress inoculation factor for medical and non-medical professionals; greatly decreases the costs when implementing Hyper-Realistic™ casualties into training scenarios because everything is completely reusable. The HRMK is 100% user-customizable enabling the order of specific "pages" with the desired wound patterns or types.

The HRMK contains:

- All required supplies needed for wound application and removal
- The ability to produce up to 12.5 gallons of Artificial Blood
- Step by step instructions for application, removal, cleaning, reusing, and storing of wounds
- Reusable and customizable injury reference cards to increase the realism for casualties as well as simplify wound description and application for non-medical personnel
- Removable "pages" of wound patterns for ease of use and accountability

Customizable wound patterns:

- Superficial and deep lacerations
- Closed and compound fractures
- Impaled objects and shrapnel wounds
- Partial and full-thickness burns
- Partial upper amputations
- Abdominal eviscerations
- Flail chest and open thoracic injuries
- Extraorbital avulsions with or without ocular injury
- Maxiofacial trauma with and without dental injuries
- Chemical, Biological, Radiological and Nuclear injuries
- Entrance and exit gunshot wounds from multiple calibers – 5.56, 7.62, and 9 mm.

All wounds can be applied on any anatomical location to create the desired effect
Unique Features:

- Complete re-usability of wounds
- All supplies stored in one portable bag for ease of use and convenience

Eye Avulsion, Compound Humerus Fracture, Dorsal Hand 1st & 2nd Degree Burns, Superficial Large Laceration, Bowel Evisceration, Gunshot Entrance Wound, Forearm Laceration with Shrapnel, Upper Extremity 3rd Degree Burn, Compound Fibula Fracture, Gunshot Exit Wound, Penetrating Shrapnel Wounds, Sucking Chest Wound, 2nd Degree Partial-Thickness Burn, Forearm Laceration, Partial Hand Amputation, Partial Foot Amputation

HRMK Ships 2 boxes. Sh. wt. 18 lbs., 34 lbs.

STOPS Special Effects (SFX) Blood Kit – US only

The Artificial Blood Concentrate Kit (SFX Blood Kit) brings the quality of Hollywood SFX to the world of medical simulation and is competitively priced and user intuitive, ensuring maximum training fidelity concurrent with the goal of achieving the word "notional" from medical training scenarios. The SFX Blood Kit comes with the purchase of other medical simulation products (Surgical Cut Suit, T3C/EMS Cut Suit, Hyper-Realistic Moulage Kit, and the Blood Pumping System) and can be purchased standalone.

Utilization of realistic, simulated (artificial) blood during medical scenarios is paramount in stress inoculation training to better prepare providers and first responders to the psychological and physical rigors of their job. The SFX Blood Kit includes: one 6 gallon reconstitution bucket, one 12 ounce SFX blood splatter bottle, one 14 ounce blood spray bottle, three funnels (small, medium, large), and one 2.5 gallon container of blood concentrate. The SFX Blood Kit has a total volume of 2.5 to 12.5 gallons, dependent on the desired viscosity required.

SFX Sh. wt. 34 lbs.

NOTE: The ingredients used in this product meet with the highest standards of quality. However, as with most cosmetics, certain individuals may experience instances of sensitivity. Should this occur – discontinue use.

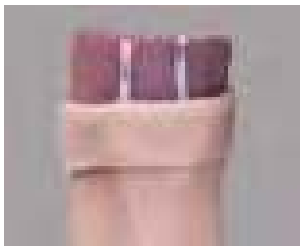
- Do not ingest
- Keep out of reach of children
- Avoid eye contact
- If eye contact occurs, flush immediately with water

STOPS IV Suture and Sleeve – US only

The IV / Suture Sleeve and Suture Block are Hyper-Realistic™ training aides that are designed to be utilized in both a controlled classroom and a hands-on practical application field training environment. Recommended training with both allows proper introduction, patient identification, skin preparation of the area to include aseptic technique, and administration of local anesthesia.

The IV / Suture Sleeve and Suture Block are comprised of a proprietary, lifelike skin that is completely user-repairable and made to fit multiple body types. The IV / Suture Sleeve consists of a protective shield covered by a layer of simulated subdermal tissue to add to the Hyper-Realism and ten lifelike veins that are also user-repairable. When worn, the skin lies over a protective shield that is puncture resistant and allows for full range of motion, IV cannulation, and gives positive user feedback of proper placement by sending flashback into the IV catheter. The Suture Block skin can be utilized to create superficial lacerations and deep tissue lacerations that are capable of being closed by sutures and staples as well as the ability to introduce local anesthesia. The Suture Block is completely repairable.

IVSS Sh. wt. 4 lbs.



STOPS Blood Pumping System – US only

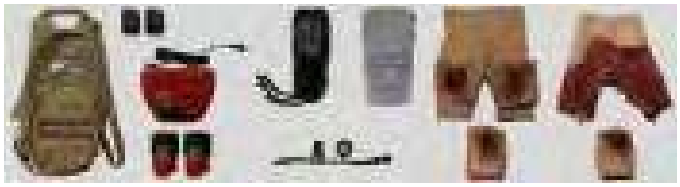
The Blood Pumping System® (BPS) is a Hyper-Realistic™ medical training system designed to simulate human life-threatening hemorrhage in conjunction with the simulated human injury patient. The BPS is an innovation in patient worn bleeding simulations mimicking a small day pack. The BPS is self-contained and allows for (4) simultaneous bleeds controlled by a wireless fob. Each line can be controlled by the operator to simulate both venous and arterial bleeds. The BPS comes in a Basic and Deluxe model.

Basic version includes:
- One (1) femoral sleeve with shorts and protective guard
- One (1) brachial sleeve (without bone) and protective guard
- 2.5 gallons of blood concentrate for up to 12.5 gallons of Artificial Blood

BPS3-B 2 Box Shipment., Sh. wt. 18 lbs., 34 lbs.

Deluxe version includes:
- Two (2) femoral sleeves (1 with / 1 without pants and a protective guard)
- Two (2) brachial sleeves (1 with / 1 without bone and a protective guard)
- Blast Pants
- 2.5 gallons of blood concentrate for up to 12.5 gallons of Artificial Blood

BPS2-D 2 Box Shipment. Sh. wt. 22 lbs., 34 lbs.



STOPS Blast Trousers – US only

Uncontrolled hemorrhaging is the number one concern for patient survivability at the point of injury. Many of these fatalities are being prevented by the prompt application of a tourniquet. However, there are many times when a tourniquet cannot be applied or may be ineffective in controlling a life-threatening hemorrhage. One of the most difficult wounds to treat on the battlefield is an uncontrolled hemorrhage from an inguinal injury. The Blast Trousers will fill this training gap. The Blast Trousers have been developed to replicate a life-threatening bleed to the inguinal region. This is the most realistic simulation system to train Medics, Corpsmen, and other first responders for treatment of this injury.

The Blast Trousers are used in conjunction with the Blood Pumping System (BPS) in Hyper-Realistic™ scenarios. The Blast Trousers simulate blast injuries starting above the knees that are circumferential and continue to just below the navel. The wound is above any effective tourniquet placement and must be treated by clamping the vessel or packing the wound (which holds up to two rolls of gauze) and applying direct pressure.

The Blast Trousers have a life-like appearance and feel. Utilizing the BPS, these trousers are capable of bleeding out three liters of blood in just over two minutes. The Blast Trousers are accessories that come with both versions of the Cut Suit, the BPS Deluxe, and can be purchased separately or added to the BPS Basic.

IBT Sh. wt. 5.5 lbs.

Wounds/Supplies

Cat. No.	Description	Sh. wt.
800-882U	Abdominal Distention, Preemie	3.50 lbs.
800-886U	Abdominal Distention, Term	3.50 lbs.
800-6808U	Abdominal Wound	0.88 lbs.
800-6808BU	Abdominal Wound, Dark	0.88 lbs.
LF00734U	Abrasion	0.06 lbs.
800-623U	Amputation, Arm	2.25 lbs.
800-621U	Amputation, Hand	2.25 lbs.
800-626U	Anthrax, Double Wound, Face	2.25 lbs.
800-624U	Anthrax, Forehead	2.25 lbs.
800-633U	Anthrax, Oblong-Shaped Wound	2.25 lbs.
800-634U	Anthrax, Star-Shaped Wound	2.25 lbs.
800-632U	Anthrax, Star-Shaped Wound, Large	2.25 lbs.
800-911U	Avulsion, 3 x 5 cm, Stick-On	0.19 lbs.
800-608U	Avulsion, Exposed Denture	0.31 lbs.
800-004U	Avulsion, Forearm with Skin Flap	3.50 lbs.
800-912U	Avulsion, Major, 8 x 5 cm, Stick-On	0.19 lbs.
800-660U	Bed Sore, 4th Stage, 70 mm	1.25 lbs.
800-729U	Bite Wound, Full	0.25 lbs.
800-725U	Bite Wound, Partial	0.25 lbs.
800-833U	Bladder Wound	0.25 lbs.
800-6750U	Blade/Propeller Wound	0.94 lbs.
LF00726U	Blisters (Roll)	0.31 lbs.
LF00727U	Blood Blisters	0.38 lbs.
800-225U	Blood Powder (makes 1 gallon)	0.38 lbs.
800-728U	Blunt Bat Wound	0.25 lbs.
LF00739U	Boils, 3 Pack	0.25 lbs.
800-6727U	Broken Clavicle	0.69 lbs.
800-6727BU	Broken Clavicle, Dark	0.69 lbs.
800-230U	Broken Glass	0.25 lbs.
800-731U	Bunny Ears	0.25 lbs.
800-653U	Burn, 2nd Degree	1.25 lbs.
800-914U	Burn, 2nd Degree, Stick-On	0.06 lbs.
800-6773U	Burn, Back, 2nd/3rd Degree	0.81 lbs.
800-6773BU	Burn, Back, Dark	0.81 lbs.
800-605U	Burn, Chemical, 4th Degree, Right Hand	0.25 lbs.
800-604U	Burn, Chemical, Face, Half	0.31 lbs.
LF00724U	Burn, Chest	4 lbs.
800-6724U	Burn, Chest, 2nd/3rd Degree	0.69 lbs.
800-6724BU	Burn, Chest, Dark	0.69 lbs.
800-606U	Burn, Dorsal Hand , 4th Degree	0.25 lbs.
800-008U	Burn, Electrical, Palm	2.25 lbs.
800-613U	Burn, Face	0.44 lbs.
LF00723U	Burn, Face	1.75 lbs.
800-6732U	Burn, Face (Manikin Use Only)	0.50 lbs.
800-6828U	Burn, Face, 2nd/3rd Degree	0.50 lbs.
800-6732BU	Burn, Face, Dark	0.50 lbs.
800-002U	Burn, Face, 3rd Degree	0.50 lbs.
800-6802U	Burn, Forearm, 2nd/3rd Degree	0.50 lbs.
800-6802BU	Burn, Forearm, 2nd/3rd Degree, Dark	0.50 lbs.
800-6799U	Burn, Hand, 2nd/3rd Degree	0.50 lbs.
800-6799BU	Burn, Hand, 2nd/3rd Degree, Dark	0.50 lbs.
LF00725(A)U	Burn Roll, 1st Degree	0.31 lbs.
LF00725(C)U	Burn Roll, 2nd Degree, Deep Partial	0.25 lbs.
LF00725(B)U	Burn Roll, 2nd Degree, Superficial Partial	0.25 lbs.
LF00725(D)U	Burn Roll, 3rd Degree	0.44 lbs.
800-6710U	Burn, Tibia	1.25 lbs.
800-6710BU	Burn, Tibia, Dark	1.25 lbs.
800-827U	Burns (1st, 2nd, & 3rd Degree)	0.25 lbs.
LF00721U	Burns, Arm, 2 pk.	2 lbs.
LF00722U	Burns, Leg, 4 pk.	2.25 lbs.
223 8OZU	Casualty Simulation Wax, 8 oz.	1.25 lbs.
800-854U	Charcoal, Powdered, 2 oz.	0.25 lbs.
800-832U	Chest Wound	0.25 lbs.
LF00791U	Chicken Pox (Roll)	1.25 lbs.
800-851U	Cold Cream, 1 lb.	2 lbs.
800-651U	Colostomy, Child	1.25 lbs.
800-6819U	Compound Fracture, Femur	0.50 lbs.
800-6819BU	Compound Fracture, Femur, Dark	0.50 lbs.
800-908U	Compound Fracture, Femur, Stick-On	0.19 lbs.
800-6816U	Compound Fracture, Humerus	0.50 lbs.

Cat. No.	Description	Sh. wt.
800-6816BU	Compound Fracture, Humerus, Dark	0.50 lbs.
800-907U	Compound Fracture, Humerus, Stick-On	0.19 lbs.
800-6761U	Compound Fracture, Tibia	0.50 lbs.
800-6761BU	Compound Fracture, Tibia, Dark	0.50 lbs.
800-906U	Compound Fracture, Tibia, Stick-On	0.19 lbs.
800-732U	Contact Wound	0.25 lbs.
800-843U	Cotton Balls, 100 pk.	1.25 lbs.
800-6730U	Crushed Foot	0.50 lbs.
800-6730BU	Crushed Foot, Dark	0.50 lbs.
800-913U	Crushed Foot, Stick-On	0.19 lbs.
LF00733U	Cyst, Pus-Filled	0.25 lbs.
LF00732U	Cysts, Pilar and Sebaceous	0.19 lbs.
LF00736U	Dehiscence	0.25 lbs.
800-842U	Depressors, Tongue, 100 pk.	0.69 lbs.
800-233U	Dirt, Fake, 2 oz.	0.25 lbs.
800-618U	Dislocation, Open, Ankle	0.38 lbs.
800-717U	Ecchymosis	0.25 lbs.
800-656U	Edema, Ankle	1.25 lbs.
800-003U	Eviscerated Intestine	5.50 lbs.
800-902U	Eviscerated Intestines Stick-on	0.06 lbs.
800-734U	Exit Wound, Large	0.25 lbs.
800-733U	Exit Wound, Small	0.25 lbs.
800-900U	Eyeball, Stick-On	0.19 lbs.
800-901U	Foreign Body Protrusion, Stick-On	0.19 lbs.
800-710U	Forensic Wound Pack	1.50 lbs.
800-607U	Fracture, Humerus	0.44 lbs.
800-013U	Fracture, Open, Clavicle	1.25 lbs.
800-609U	Fracture, Open, Skull	0.44 lbs.
800-011U	Fracture, Open, Tibia	4.50 lbs.
800-219U	Fractures & Lacerations, Dozen	0.50 lbs.
800-6835U	Frostbite of the Foot	0.50 lbs.
800-884U	Gastroschisis	3.50 lbs.
800-847U	Glycerin, 1 oz.	0.19 lbs.
800-222U	Grease Paint, Blue, 2 oz.	0.25 lbs.
800-221U	Grease Paint, Brown, 2 oz.	0.25 lbs.
800-218U	Grease Paint, Red, 2 oz.	0.25 lbs.
800-220U	Grease Paint, White, 2 oz.	0.25 lbs.
800-010U	Gunshot Entry Wound, .45 Caliber	2.25 lbs.
800-009U	Gunshot Entry Wound, Intermediate Range	2.25 lbs.
800-722U	Gunshot Wound, Exit	0.25 lbs.
800-001U	Gunshot Exit Wound, Palm	2.25 lbs.
800-6881U	Gunshot Wound, Palm	0.50 lbs.
800-6881BU	Gunshot Wound, Palm, Dark	0.50 lbs.
800-6700U	Hand with Severed Fingers	0.50 lbs.
800-735U	Handgun Wound, Contact	0.25 lbs.
800-726U	Hesitation Wound	0.25 lbs.
800-6884U	Hypodermic Injection Trainer	3 lbs.
800-736U	Ice Pick Wound	0.25 lbs.
800-637U	IED Wound	1.25 lbs.
800-005U	Impaled Stick	0.31 lbs.
800-6729U	Impalement of Lower Leg	0.50 lbs.
800-6729BU	Impalement of Lower Leg, Dark	0.50 lbs.
LF00735U	Incisions, Normal and Infected	0.25 lbs.
800-720U	Intermediate Range Wound	0.25 lbs.
800-715U	Intermediate Wound Flake	0.25 lbs.
800-716U	Intermediate Wound Round	0.25 lbs.
800-829U	Jaw Wound	0.25 lbs.
800-6807U	Jaw Wound, Bleeding	0.50 lbs.
800-6731U	Jaw Wound (Manikin Use Only)	0.50 lbs.
800-6731BU	Jaw Wound, Dark (Manikin Use Only)	0.50 lbs.
800-730U	Knife Wound, Double Edge	0.25 lbs.
800-727U	Knife Wound, Single Edge	0.25 lbs.
800-6726U	Lacerated Forearm	0.50 lbs.
800-6726BU	Lacerated Forearm, Dark	0.50 lbs.
800-6725U	Lacerated Forehead	0.50 lbs.
800-6733U	Lacerated Forehead (Manikin Use Only)	0.50 lbs.
800-6733BU	Lacerated Forehead, Dk. (Manikin Use Only)	0.50 lbs.
800-007U	Laceration, 12 cm	1.25 lbs.
800-903U	Laceration, Large, 5 cm, Stick-On	0.19 lbs.
800-616U	Laceration, Major Muscle	0.50 lbs.

Cat. No.	Description	Sh. wt.
800-904U	Laceration, Medium, 3 cm, Stick-On	0.19 lbs.
800-614U	Laceration, Skin	0.44 lbs.
800-905U	Laceration, Small, 1 cm, Stick-On	0.19 lbs.
LF00737U	Lacerations, Superficial and Deep	0.31 lbs.
800-830U	Large Fracture	0.25 lbs.
800-910U	Large Sepsis Wound Stick-on	0.19 lbs.
800-231U	Latex Liquid Compound, 1 oz.	1.75 lbs.
800-6760U	Leg Amputation	0.63 lbs.
LF00797U	Lyme Disease (Roll)	1.25 lbs.
800-865U	Makeup, Cake, Gray, 2 oz.	0.25 lbs.
800-857U	Makeup, Liquid, White, 4 oz.	0.50 lbs.
800-228U	Methyl Cellulose	0.25 lbs.
800-240U	Mineral Oil, 4 oz.	0.44 lbs.
800-856U	Modeling Clay, Cream, 1 lb.	2 lbs.
LF00731U	Moles/Skin Cancer, 4 Types	0.06 lbs.
800-229U	Moulage Pump Assembly	0.25 lbs.
800-229BLU	Moulage Pump Assembly w/Blood Lines	4 lbs.
800-630U	Mustard Gas, Burned Eyes	2.25 lbs.
800-625U	Mustard Gas, Face	2.25 lbs.
800-641U	Mustard Gas, Large Wound	1.25 lbs.
800-640U	Mustard Gas, Medium Wound	1.25 lbs.
800-638U	Mustard Gas, Multiple Wound	1.25 lbs.
800-639U	Mustard Gas, Small Wound	1.25 lbs.
800-887U	Myelomeningocele	3.50 lbs.
800-883U	Omphalocele	3.50 lbs.
800-831U	Open Head Wound	0.25 lbs.
800-603U	Open Rib Fracture	0.63 lbs.
800-602U	Open Wrist Fracture	0.38 lbs.
LF00738U	Ostomies, 5 Types	0.38 lbs.
800-712U	Pattern Ligature Wound	0.25 lbs.
800-828U	Perforated Wound	0.25 lbs.
800-719U	Petechiae Wound	0.25 lbs.
800-239U	Petroleum, White, 1 oz.	0.25 lbs.
800-6801U	Phosphorus Burn, Hand	0.50 lbs.
800-6728U	Projectile Entry/Exit Wound	0.50 lbs.
800-6728BU	Projectile Entry/Exit Wound, Dark	0.50 lbs.
800-654U	Road Rash, Large	1.25 lbs.
800-629U	Sarin, Face	2.25 lbs.
800-724U	Screwdriver Wound	0.25 lbs.
LF00796U	Shingles (Roll)	1.25 lbs.
800-6882U	Shock, Face	1.25 lbs.
800-714U	Shotgun Wound	0.25 lbs.
800-721U	Shotgun Wound, Close	0.25 lbs.
800-723U	Shotgun Wound, Contact	0.25 lbs.
800-655U	Skin Graft, 6 in.	1.25 lbs.
800-885U	Slack Face	3.50 lbs.
800-713U	Slash Wound	0.25 lbs.
800-824U	Small Flesh Wound	0.25 lbs.
800-826U	Small Fracture	0.25 lbs.
800-909U	Small Sepsis Wound Stick-on	0.19 lbs.
800-627U	Smallpox, 2nd Day, Face	2.25 lbs.
800-628U	Smallpox, 8th Day, Face	2.25 lbs.
800-635U	Smallpox, Double Wound	1.25 lbs.
800-636U	Smallpox, Multiple Wound	1.25 lbs.
800-835U	Spatula, Plastic, 6 pk.	0.19 lbs.
800-232U	Spirit Gum, 1 oz. w/Brush	0.25 lbs.
800-652U	Stoma, Adult	1.25 lbs.
800-881U	Subgaleal Hemorrhage	3.50 lbs.
800-6713U	Sucking Chest Wound	0.69 lbs.
800-6713BU	Sucking Chest Wound, Dark	0.69 lbs.
800-657U	Surgical Site Infection, Level 1	1.25 lbs.
800-658U	Surgical Site Infection, Level 2	1.25 lbs.
800-659U	Surgical Site Infection, Level 3	1.25 lbs.
800-6880U	Trench Foot	0.25 lbs.
800-661U	Ulcer, Diabetic, 20 mm	1.25 lbs.
800-662U	Ulcer, Stage 1	0.25 lbs.
LF00730U	Ulcers, Pressure, Stages 1-4	0.19 lbs.
LF00792U	Venous Stasis Ulcer (Roll)	1.25 lbs.
800-006U	Xtreme Gunshot Exit Wound	1.25 lbs.

RESCUE

Rescue Randy Manikins ..... R-2 – R-7
I.A.F.F. Rescue Randy R-2
Rescue Manikins R-8
Water Rescue Manikins ..... R-9 – R-10
Traction Splint Training R-10

Be
READY

Rescue Randy Manikins

Simulaids Rescue Randy Combat Challenge

- Official manikin of the Firefighter Combat Challenge
- Developed for lifelike adult or juvenile patient handling, transportation, and extrication training
- Used by the U.S. military, fire, and police departments, safety teams, and emergency personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols worldwide
- Turnout gear not included
- 55 in. L x 27 in. W x 13 in. D

145-lb. Weighted Manikin
Sh. wt. 165 lbs.

149-1434U Light **149-1434BU** Dark

165-lb. Weighted Manikin
Sh. wt. 185 lbs.

149-1435U Light **149-1435BU** Dark

Available light and dark skin tones.

Combat Challenge Kid
- 49 in. L x 16 in. W x 9 in. D

149-1460U Sh. wt. 19 lbs.

Simulaids I.A.F.F. Rescue Randy (with Additional Reinforcement)

- Designed with the help of the International Association of Fire Fighters
- Includes additional reinforcement to increase durability
- Articulated joints and weight are distributed according to human weight distribution chart
- Used by the U.S. military, fire and police departments, safety teams, and emergency personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols worldwide
- 6 ft. tall
- Includes shorts

145-lb. I.A.F.F. Rescue Randy
149-1478U Sh. wt. 182 lbs.

165-lb. I.A.F.F. Rescue Randy
Sh. wt. 185 lbs.

149-1475U Light
149-1475BU Dark

Available light and dark skin tones.

175-lb. I.A.F.F. Rescue Randy
149-1477U Sh. wt. 215 lbs.

200-lb. I.A.F.F. Rescue Randy
149-1476U Sh. wt. 243 lbs.

149-1475U

1435LCU

Simulaids Handcuffing Police Training Manikin

- Created for use in the Leopard Challenge for police officers
- Large body style and softer arm parts allows handcuffing behind the back
- 165-lb. manikin includes shorts
- 55 in. x 27 in. x 13 in.

Sh. wt. 204 lbs.

1435LCU Light **1435BLCU** Dark

Available light and dark skin tones.

Large Body Rescue Randy

- Manikins come in different sizes and in either soft or hard body to meet your rescue training needs (hard body unless otherwise specified)
- Turnout gear not included
- 55 in. x 27 in. x 13 in.

Large, Hard Body Rescue Randy

55-lb. Large Body Rescue Randy
149-1431U Sh. wt. 75 lbs.

85-lb. Large Body Rescue Randy
149-1422U Sh. wt. 116 lbs.

105-lb. Large Body Rescue Randy
149-1432U Sh. wt. 125 lbs.

125-lb. Large Body Rescue Randy
149-1433U Sh. wt. 145 lbs.

150-lb. Large Body Rescue Randy
149-1430U Sh. wt. 188 lbs.

175-lb. Large Body Rescue Randy
149-1436U Sh. wt. 195 lbs.

185-lb. Large Body Rescue Randy
149-1480U Sh. wt. 205 lbs.

200-lb. Large Body Rescue Randy
149-1437U Sh. wt. 220 lbs.

235-lb. Large Body Rescue Randy
149-1466U Sh. wt. 255 lbs.

250-lb. Large Body Rescue Randy
149-1446U Sh. wt. 270 lbs.

Large Body Rescue Randy Carry Bag
PP2094U Sh. wt. 8 lbs.

Additional Supplies for Large, Hard Body Rescue Randy

Replacement Complete Left Arm
149-1449LU Sh. wt. 14 lbs.

Replacement Complete Right Arm
149-1449RU Sh. wt. 14 lbs.

Replacement Upper Left Arm
149-1453LU Sh. wt. 10 lbs.

Replacement Upper Right Arm
149-1453RU Sh. wt. 8 lbs.

Replacement Lower Left Arm/Hand
149-1454LU Sh. wt. 5.50 lbs.

Replacement Lower Right Arm/Hand
149-1454RU Sh. wt. 5.50 lbs.

Replacement Head
Sh. wt. 10 lbs.
149-1455U Light
149-1455BU Dark

Replacement Complete Left Leg
149-1456LU Sh. wt. 35 lbs.

Replacement Complete Right Leg
149-1456RU Sh. wt. 35 lbs.

Replacement Lower Left Leg/Foot
149-1457LU Sh. wt. 13 lbs.

Replacement Lower Right Leg/Foot
149-1457RU Sh. wt. 12 lbs.

Replacement Upper Left Leg
149-1458LU Sh. wt. 22 lbs.

Replacement Upper Right Leg
149-1458RU Sh. wt. 22 lbs.

Rescue Jennifer

- Features size of a 7- to 12-year-old adolescent and is 4 ft. tall
- Articulated at all major joints
- Rugged construction for years of durability and usefulness
- Helpful for preparing personnel for child rescue where highly charged emotional factors come into play
- Sweatpants and T-shirt included
- 3-year warranty
- 48 in. x 16 in. x 9 in.

16-lb. Manikin
149-1355U Sh. wt. 28 lbs.

38-lb. Manikin
1355SPECU Sh. wt. 41 lbs.

Replacement Lower Left Leg
149-1302LU Sh. wt. 5.50 lbs.

Replacement Lower Right Leg
149-1302RU Sh. wt. 5.50 lbs.

Replacement Lower Left Arm/Hand
149-1306LU Sh. wt. 3.50 lbs.

Replacement Lower Right Arm/Hand
149-1306RU Sh. wt. 3.50 lbs.

Replacement Complete Left Arm
149-1308LU Sh. wt. 5.50 lbs.

Rescue Randy Manikins

Simulaids TI Rescue Randy

- Thermal imaging capability with TI Rescue Randy expands options for rescue training
- Ability to detect Randy at a distance of over 20 ft.
- Special heaters in the face and hands operate off of standard 110V or 220V power outlets and reach desired temperature in 15 minutes
- Set the temperature you want on TI Rescue Randy and he will be visible on scanner for over 45 minutes unplugged
- Ideal for rescue training in buildings or search and rescue in the field
- Tested in smoke and steam-filled spaces for firefighting environments, with demonstrated realistic simulation for rescue and extraction training
- Train with smaller presentations such as the head and hands
- Applications such as military (training to fight main space fires, search and rescue) and police/corrections (training for escape and evasion scenarios)
- 55 in. x 27 in. x 13 in.

145-lb. Manikin

TIRAND145U Sh. wt. 182 lbs.

165-lb. Manikin

TIRAND165U Sh. wt. 185 lbs.

Thermal imaging for building rescue scenarios

808-6000U

808-6002U

808-6003U

Simulaids Trauma Randy Upgrade Flash Moulage

- Ideal for training staff to prepare them to manage trauma stabilization
- Bleeding system is easy to use, provides hours of training, and features rapid changes in presentation for students and department members
- Realistic Flash Moulage System is designed for easy, rapid-fire use
- Deploy detailed moulages in seconds with the option of bleeding or non-bleeding presentation
- Randy manikin not included

Overlay Flash Moulage

- Includes 4 bleeding moulages, 1 deep bleeding packing wound, 3 shallow bleeding wounds, and 1 third degree burn
- Complete bleeding system overlay includes ports to support the optional flash moulage arm, leg, and head
- External blood management system and foot pump with gravity tank will work with clotting and non-clotting simulated blood products
- Includes 1 gallon of TrueClot® Blood Simulant Concentrate, TrueClot® Simulant Hemostatic Gauze (Rolled 3-Pack and Z-folded 3-Pack), 500 ml of TrueClot® Simulant Clotting Solution, and 1 flushing syringe to clear lines

808-6000U Sh. wt. 32 lbs.

Arm Flash Moulage

- Includes a trauma arm (right arm brachial overlay), packable wound (inside arm approx. ⅓ of arm depth opening to 12 mm, inside cavity 20-25 mm), and a left amputation arm, radial amputation for left arm, and bleed to stem with brachial tourniquet

808-6001U Sh. wt. 9 lbs.

Leg Flash Moulage

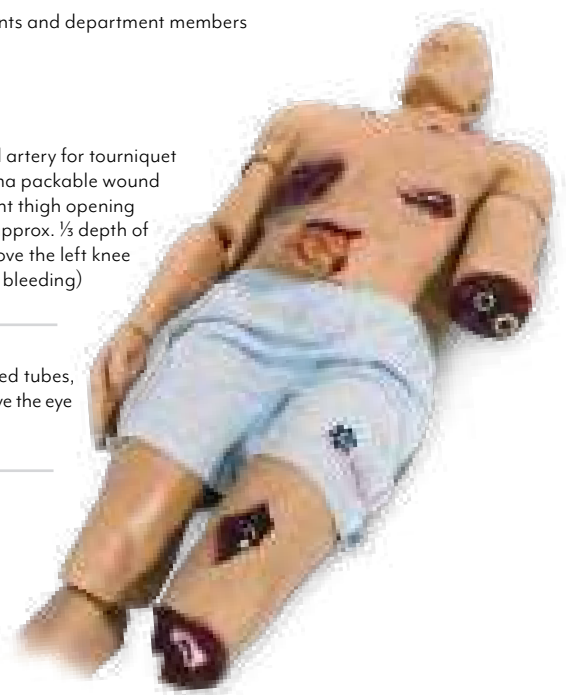
- Includes trauma shorts with femoral artery for tourniquet (for amputation leg use), high trauma packable wound (below femoral artery outside of right thigh opening to 12 mm, inside cavity 20-25 mm, approx. ⅓ depth of thigh), and amputation leg (just above the left knee femoral tourniquet on thigh to stem bleeding)

808-6002U Sh. wt. 17 lbs.

Head Flash Moulage

- 2 trauma points with 2 separate bleed tubes, left lower jaw and right forehead above the eye
- Bleeds are controlled with pressure

808-6003U Sh. wt. 5.50 lbs.



thermal imaging for building rescue scenarios

Simulaids TI Baby

- Can be seen through smoke and steam by comparing the surface heat to the surrounding environment
- TI manikins provide realistic and effective training to ensure that staff is kept safe and trained on the use and operation of thermal imaging equipment
- Special heaters operate off of standard 110V or 220V power outlets and reaches desired temperature in 15 minutes
- The 12-lb. manikin is 26 in. tall

149-1482U Sh. wt. 20 lbs.

149-9000U

Simulaids Randy 9000

- Joints withstand high stress and protect rescuers' fingers
- Made from rugged polyethylene (PE)
- Manikin comes in individual parts, each of which can be filled to distribute the manikin's weight
- Fill the individual pieces with water for an estimated 170-lb. weight increase
- Fill the pieces with sand or another substance that can easily be emptied from the pieces for an estimated 250-lb. weight increase
- Empty manikin is easily moved and stored
- Custom-molded construction ensures consistent size from 1 manikin to the next
- Each sealed piece is assembled with stainless steel hardware and is easy to replace
- Perfect for RIT, shipboard, heavyweight, horizontal rescues, or lightweight packaging exercises like spinal immobilization
- Use the manikin in all weather conditions and in fresh or salt water, but not in extreme heat
- Range of motion mimics real life
- Clothes or carry bag not included
- 25 in. x 29 in. x 19 in.

149-9000U Sh. wt. 68 lbs.

Replacement Parts for Randy 9000

Cat. No.	Description	Sh. wt.
149-9001U	Bladder kit	5.50 lbs.
149-9010U	Head	8 lbs.
149-9012U	Elbow joint	1.25 lbs.
149-9013U	Chest front	5.50 lbs.
149-9014U	Chest back	5.50 lbs.
149-9015U	Waist joint	2.25 lbs.
149-9018U	Thigh joint	1.25 lbs.
149-9021U	Lower front leg	2.25 lbs.
149-9023U	5 in. shoulder joint	1.25 lbs.
149-9024U	Upper arm	2.25 lbs.
149-9026U	Lower right arm	2.25 lbs.

Rescue Randy Manikins

Simulaids Rescue Randy Manikins

- Developed for lifelike patient handling, transportation, and extrication training
- Made for longevity and rugged use
- Fully articulated for positioning in widely diversified training environments
- Can be seated in an automobile, positioned in a smoke-filled room, and immobilized on a stretcher for mountain rescue instruction
- Useful for simulating the removal of victims from utility poles, conduits, mine cave-ins, tunnels, and limitless other training procedures
- 5 ft. 5 in. H
- Includes shorts
- 3-year warranty

55-lb. Rescue Randy

149-1338U Sh. wt. 64 lbs.

55-lb. Rescue Rudy

- An African-American version of Rescue Randy

149-1388U Sh. wt. 68 lbs.

105-lb. Rescue Randy

149-1335U Sh. wt. 125 lbs.

105-lb. Rescue Rudy

- An African-American version of Rescue Randy

149-1385U Sh. wt. 127 lbs.

125-lb. Rescue Randy

149-1390U Sh. wt. 149 lbs.

135-lb. Rescue Randy

149-1380U Sh. wt. 171 lbs.

145-lb. Rescue Randy

149-1344U Sh. wt. 165 lbs.

145-lb. Rescue Rudy

- An African-American version of Rescue Randy

149-1386U Sh. wt. 174 lbs.

160-lb. Rescue Randy

149-1339U Sh. wt. 199 lbs.

165-lb. Rescue Randy

149-1345U Sh. wt. 185 lbs.

165-lb. Rescue Rudy

- An African-American version of Rescue Randy

149-1387U Sh. wt. 197 lbs.

170-lb. Rescue Randy

149-1347U Sh. wt. 210 lbs.

Replacement Parts for 55-lb. Rescue Randy Manikin (149-1338U)

Cat. No.	Description	Sh. wt.
149-1340LU	Lower left arm/hand	5.50 lbs.
149-1340RU	Lower right arm/hand	5.50 lbs.
149-1341LU	Lower left leg/foot	8 lbs.
149-1341RU	Lower right leg/foot	8 lbs.
149-1346LU	Upper left arm	7 lbs.
149-1346RU	Upper right arm	7 lbs.
149-1347LU	Complete left arm	4 lbs.
149-1347RU	Complete right arm	4 lbs.
149-1348LU	Complete left leg	13 lbs.
149-1348RU	Complete right leg	13 lbs.

Replacement Parts for 105-lb. Rescue Randy Manikin (149-1335U)

Cat. No.	Description	Sh. wt.
149-1354LU	Lower left arm/hand	10 lbs.
149-1354RU	Lower right arm/hand	10 lbs.
149-1357LU	Lower left leg/foot	10 lbs.
149-1357RU	Lower right leg/foot	10 lbs.
149-1353LU	Upper left arm	2.25 lbs.
149-1353RU	Upper right arm	2.25 lbs.
149-1358LU	Upper left leg	15 lbs.
149-1358RU	Upper right leg	15 lbs.
149-1356LU	Complete left leg	8 lbs.
149-1356RU	Complete right leg	8 lbs.

Replacement Parts for
145-lb. Rescue Randy Manikin (149-1344U) and
165-lb. Rescue Randy Manikin (149-1345U)

Cat. No.	Description	Sh. wt.
149-1364LU	Lower left leg/foot	12 lbs.
149-1364RU	Lower right leg/foot	12 lbs.
149-1366LU	Upper left arm	9 lbs.
149-1366RU	Upper right arm	9 lbs.
149-1363LU	Upper left leg	18 lbs.
149-1363RU	Upper right leg	18 lbs.
149-1367LU	Complete left arm	14 lbs.
149-1367RU	Complete right arm	14 lbs.
149-1368LU	Complete left leg	32 lbs.
149-1368RU	Complete right leg	32 lbs.

149-1338U

Rugged Rescue Randy

- Increased durability and flexibility for improved and varied training exercises
- Tear-resistant joints provide the extra durability required for extreme training and the cable system adds strength and increases flexibility
- Reinforced joints and the ability for increased mobility available
- Extricate the manikin from vehicles, aircraft, or other restricted areas that previously created great training challenges

145-lb. Rugged Rescue Randy

149-1401U Sh. wt. 182 lbs.

165-lb. Rugged Rescue Randy I.A.F.F.

- Includes the same features as above plus additional reinforcement of the buttocks

149-1410U Sh. wt. 204 lbs.

165-lb. Rugged Rescue Randy

149-1400U Sh. wt. 204 lbs.

185-lb. Rugged Rescue Randy

149-1411U Sh. wt. 226 lbs.

train in places with greater realism/better outcomes

Flexible Rescue Randy

- Unit developed especially for the aero-space industry and wing tank fuel cell rescue training, but can be utilized in any confined space rescue
- Exceeds the flexibility of the regular Rescue Randy products because the head twists and the waist flexes to allow positioning the manikin under dashboards, in tight spots, and under things where the regular Randys will not go
- 5 ft. 5 in.

100-2710U Sh. wt. 61 lbs.

Carry Bag

- For use with 100-2710U and 149-1338U

150-1373U Sh. wt. 4 lbs.

Large Body Rescue Randy Carry Bag

- For use with 149-1475U and 149-1435U

PP2094U Sh. wt. 8 lbs.

Rescue Manikins

Simulaids Training Vests

- Designed with the assistance of the International Association of Fire Fighters (I.A.F.F.) to aid in the physical ability testing of fire department candidates
- Vest simulates the weight of the fire fighter's protective clothing and self-contained breathing apparatus
- Allows for the addition of two 12½-lb. weights on the shoulders to simulate a high-rise pack (hose bundle)
- Vest, shoulder weights, and Rescue Randy are exclusively required for the validated Candidate Physical Ability Test developed by the I.A.F.F./I.A.F.C. Joint Fire Service Wellness-Fitness Initiative
- 18 in. x 15 in. x 5 in.

20-lb. Training Vests
Sh. wt. 24 lbs.

950-1112SU Small
950-1112MU Medium
950-1112LU Large

50-lb. Training Vests
Sh. wt. 51 lbs.

950-1118U Small
950-1120U Medium
950-1125U Large

40-lb. Training Vests
Sh. wt. 45 lbs.

950-1115SU Small
950-1115MU Medium
950-1115LU Large

25-lb. Shoulder Weight Pair
- 17 in. x 5 in. x 3½ in.

Sh. wt. 27 lbs.

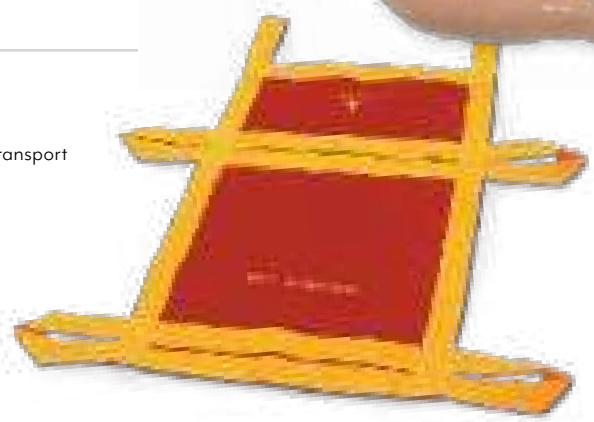
950-1000U

149-1470U

Simulaids Rescue Randy Harness

- Developed to move the manikins back to the starting position
- Constructed of 2 in. black nylon webbing
- Harness makes grabbing hold of manikins and containing the arms a simple process
- **WARNING:** For ground operations with manikins only, NOT for hoisting, rescue operations, or any victim use

149-1470U Sh. wt. 5.50 lbs.



Simulaids Soft Stretcher

- For use with patient simulators and manikins only
- Heavy nylon fabric and automotive seat-belt webbing
- Strong, lightweight, versatile, compact
- Use as a stair-chair or temporary transport lifter
- 6 handholds allow transport of up to 200 lbs.
- Machine washable and dryable
- Folds for compact storage
- 21 in. x 35 in.

900-960U Sh. wt. 5 lbs.

Adult Water Rescue Manikin

Adolescent Water Rescue Manikin

Simulaids Water Rescue Manikins

- Made of durable vinyl plastic with rust-resistant stainless steel skeletons, articulated joints, and optional CPR capabilities
- Will submerge to the neck when filled with water
- Add additional 5-10 pounds of weight to sink (weights not supplied; a brick will do)
- CPR Manikins will sink; a flotation device is needed
- 3-year warranty

Adult Water Rescue Manikin
- 65 in. x 23 in. x 9 in.

149-1326U Sh. wt. 52 lbs.

Adolescent Water Rescue Manikin
- 49 in. x 16 in. x 9 in.

149-1327U Sh. wt. 24 lbs.

Adult CPR Water Rescue Manikin
- Includes 5 mouth/nosepieces, 5 airway systems, and shorts
- 65 in. x 23 in. x 9 in.

149-1328U Sh. wt. 40 lbs.

Adolescent CPR Water Rescue Manikin
- Includes 5 mouth/nosepieces, 5 airway systems, and shorts
- 49 in. x 16 in. x 9 in.

149-1329U Sh. wt. 24 lbs.

Replacement Adult Head
- For use with both Adult Water Rescue Manikins listed above

149-1321U Sh. wt. 4.50 lbs.

Replacement Adult Right Arm
- For use with both Adult Water Rescue Manikins listed at left

149-1332RU Sh. wt. 0.50 lbs.

Replacement Adolescent Head
- For use with both Adolescent Water Rescue Manikins listed at left

149-1111U Sh. wt. 2.25 lbs.

Replacement Adolescent Left Foot
- For use with both Adolescent Water Rescue Manikins listed at left

149-1327LU Sh. wt. 2.25 lbs.

Replacement Adolescent Right Foot
- For use with both Adolescent Water Rescue Manikins listed at left

149-1327RU Sh. wt. 2.25 lbs.

Replacement Airway Systems
- For use with CPR Water Rescue Manikins
- Pkg. of 24

149-1333U Adult. Sh. wt. 2.75 lbs.
100-2955U Adolescent. Sh. wt. 4 lbs.

Water Rescue Manikins & Traction Splint Training

pediatric water rescue

Simulaids Rescue Cathy, Billy, & Timmy

- Excellent top and bottom water rescue devices, for adding the shock of realism to an otherwise ordinary practice procedure
- Will sink to the bottom when filled with water
- Not offered with CPR options
- 3-year warranty

Rescue Cathy — Newborn Size
- 7-lb. water-filled weight

149-1350U Sh. wt. 4 lbs.

Rescue Billy — 6- to 9-Month-Old
- 12-lb. water-filled weight

149-1352U Sh. wt. 5 lbs.

Rescue Timmy — 3-Year-Old Child
- 20-lb. water-filled weight

149-1351U Sh. wt. 8 lbs.

Simulaids Traction Splint Trainer

- Monitors how much force is applied to a patient's leg
- Set to correspond to an individual's body weight
- Can be adjusted for body weights in the 100-lb. to 300-lb. range
- Electrical, push-button panel makes simplified selection easy
- After applying traction, the deformity of the thigh recedes and splint can be applied, including any standard ankle hitch
- 1-year warranty

101-031U Sh. wt. 33 lbs.

Extended Warranty for Traction Splint Trainer

101-031WU

ANATOMY

Dental A-3
Muscle & Fat Replicas ..... A-4 – A-5
Life/form® Enhanced Muscle Replicas A-4
Life/form® Body Muscle Replicas A-4
Life/form® Body Fat Replicas A-5
Anatomical Models ..... A-6 – A-26

Be
READY

BE READY WITH NASCO HEALTHCARE
THE INDUSTRY LEADER IN TRAINING SIMULATION FOR
80+ YEARS
Nasco HEALTHCARE

Dentition Development

- Cast from natural specimen
- 4 upper and lower jaw halves show 4 different stages of development
  - Newborn infant
  - Approx. 5-year-old child
  - Approx. 9-year-old child
  - Young adult
- 13 in. x 4 in. x 7⅞ in.

SB41406U Sh. wt. 1.50 lbs.

Dental Disease Model

- Based on an adult's lower jaw with soft gums and 16 removable teeth
- One side shows 8 healthy teeth and healthy gums
- Other side shows the following dental diseases: plaque, calculus (tartar), periodontitis, inflammation of the root, and fissure, approximal and smooth surface caries
- One part of the front bone section can be removed to view the roots, vessels, and nerves
- 2 molars are sectioned along the length to show the inside of the tooth
- 21 parts, mounted on base
- 7 in. x 10¼ in. x 7¼ in.
- 3-year warranty

SB41498U Sh. wt. 2.75 lbs.

meaningful representation of common dental problems

Teeth

- Features many common dental problems, some of which are: abscess, advanced periodontitis, cavity, crown decay, filling, gingivitis, plaque, and severe bone loss
- 5½ in. x 2 in. x 3½ in.
- Includes 6½ in. x 5¼ in. education card

SB35432U Sh. wt. 1.75 lbs.

Mr. Clean Mouth™ Display

- Model is 3 times life-size and has normal anatomy
- Great for teaching proper brushing and flossing techniques
- Includes giant toothbrush and carry case

SB29825U Sh. wt. 7.50 lbs.

Mr. Gross Mouth™

- Hinged model of the teeth, tongue, and oral cavity show the effects of using smokeless tobacco
- Includes a bottle of simulated tobacco juice and instructions to make the tongue "spit"
- 3 times normal size
- 6 in. x 4 in. x 8 in.

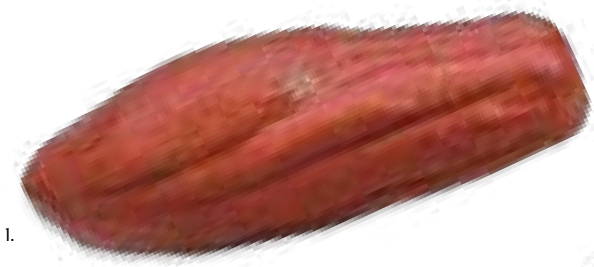
SB22331U Sh. wt. 3.50 lbs.

Clear Human Jaw with Teeth

- Full-size hinged clear cast jaw allows viewing of roots
- Healthy side shows normal dentition and occlusion
- Affected side shows multiple pathologies, including super eruption, apical alveolar abscess with caries, periodontal disease, lateral abscess, abfraction, irregular root curvature, impacted canine, erosion, fractured tooth, horizontal impact, radicular pulpitis, root canal with crown, internal resorption, attrition, external resorption of root, implants, and fractured root
- 3½ in. x 2¾ in. x 2½ in.
- Includes 6½ in. x 5¼ in. education card

SB48717U Sh. wt. 0.75 lbs.

Muscle & Fat Replicas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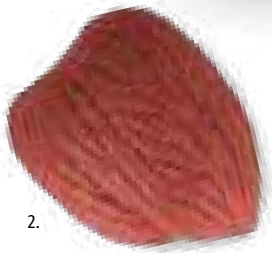
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5.

Life/form® Enhanced Muscle Replicas

- Realistic visual representations of well-defined adult muscles
- Represents approximate volume of a real muscle; weights vary
- Made of soft vinyl plastic

Enhanced Anatomical Muscle Set

- Includes the 1-lb. and 5-lb. replicas listed below

WA25988U Sh. wt. 8 lbs.

1. Enhanced 5-lb. Muscle Replica

- Realistically replicates a human calf muscle

WA24038U Sh. wt. 6 lbs.

2. Enhanced 1-lb. Muscle Replica

- Realistically replicates the human deltoid muscle

WA24832U Sh. wt. 1.25 lbs.

Compare volume of muscle to that of fat... muscle is 18% more dense.

Life/form® 20-lb. Body Fat Vest

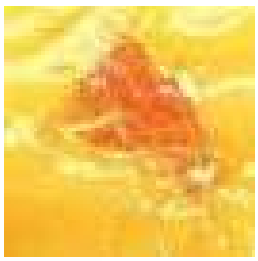
- Temporarily experience a 20-lb. increase of body fat
- Wear for 10 minutes to experience some of the physical changes that occur with weight gain
- Aids in understanding and empathy with the issues of obesity
- Includes 20-lb. Body Fat Vest with heavy webbed straps, a publication entitled *Weight Management Education Strategies* (WA21219U below), and carry case

WA15348U Sh. wt. 32 lbs.

Weight Management Strategies Book Only

WA21219U Sh. wt. 0.56 lbs.

Close-up of fat veins



Life/form®
20-lb. Body Fat Vest

Life/form® Body Muscle Replicas

- Realistic 3-D replicas visually portray body muscle
- Shows the muscle configuration developed through exercise
- Made of long-lasting vinyl plastic
- Replicas represent approximate volume of real muscle tissue; weights vary

5-lb. Muscle Brick Replica

WA33729U Sh. wt. 6 lbs.

3. 5-lb. Muscle Replica

WA08836U Sh. wt. 6.50 lbs.

1-lb. Muscle Brick Replica

WA33728U Sh. wt. 1.25 lbs.

4. 1-lb. Muscle Replica

WA14573U Sh. wt. 1 lb.

5. 1-oz. Muscle Replica

WA23628U Sh. wt. 0.19 lbs.

5-lb. Fat and 5-lb. Muscle Replica Stand

LF09918U Sh. wt. 0.56 lbs.

Life/form® Body Fat Replicas

- Dramatic, 3-D visual replicas of human fat
- Made of soft, pliable, long-lasting vinyl plastic
- Replicas represent approximate volume of real fatty tissue; weights vary

5-lb. Fat Brick Replica

WA33727U Sh. wt. 6 lbs.

1. 5-lb. Fat Replica

WA04313U Sh. wt. 5.50 lbs.

1-lb. Fat Brick Replica

WA33726U Sh. wt. 1.25 lbs.

2. 1-lb. Fat Replica on Base

- Represents the volume for 1 lb.
- Does NOT weigh 1 lb.

WA07173U Sh. wt. 1.25 lbs.

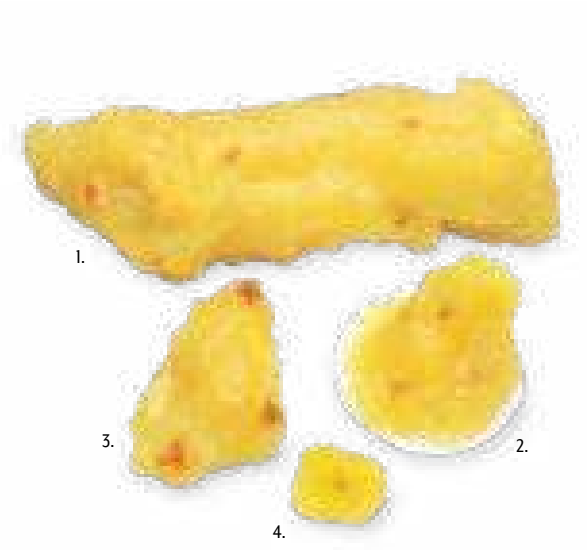
3. 1-lb. Fat Replica

- 3-D — volume and weight of replica is 1 lb.

WA14533U Sh. wt. 1.25 lbs.

4. 1-oz. Fat Replica

WA23627U Sh. wt. 0.19 lbs.



For complete descriptions, contact your local distributor.

Body Fat & Muscle Replicas

- Brick-shaped replicas represent approximate volume of real muscle tissue
- Weights vary

1-lb. and 5-lb. Fat Brick Replicas (WA33726U and WA33727U); 1-lb. and 5-lb. Muscle Brick Replicas (WA33728U and WA33729U)

WA33730U Sh. wt. 14 lbs.

1-lb. and 5-lb. Fat Replicas (WA14533U and WA04313U); 1-lb. and 5-lb. Muscle Replicas (WA14573U and WA24038U)

WA25815U Sh. wt. 14 lbs.

1-lb. Fat (WA33726U) and 1-lb. Muscle (WA33728U) Brick Replicas

WA33809U Sh. wt. 2.50 lbs.

5-lb. Fat (WA04313U) and 5-lb. Muscle (WA24038U) Replicas

WA25814U Sh. wt. 12 lbs.

1-lb. Fat (WA14533U) and 1-lb. Muscle (WA14573U) Replicas

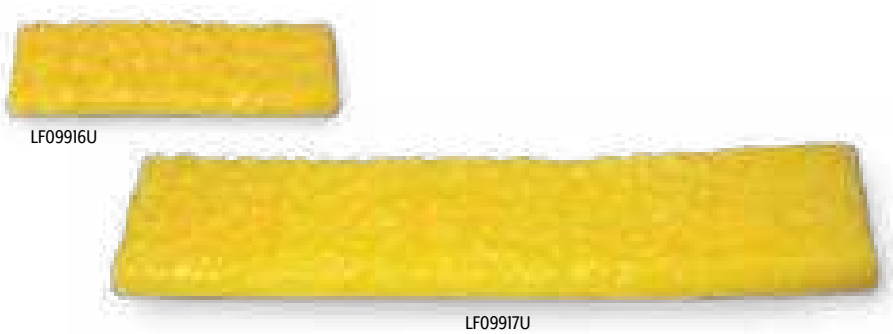
WA14562U Sh. wt. 2.25 lbs.

1-lb. (WA14533U) and 5-lb. (WA04313U) Fat Replicas

WA14574U Sh. wt. 6.50 lbs.

1-lb. (WA14573U) and 5-lb. (WA24038U) Muscle Replicas

WA25813U Sh. wt. 6.50 lbs.



Life/form® Fat Rolls

- Developed with the look and feel of real fat
- Wrap around arms, legs, or waistline for demonstration and discussion of fat accumulation in different areas of the body
- Models are approximate weight and volume of fat

Fat Roll Set

- Includes 1 of each Fat Roll listed below

LF09915U Sh. wt. 7 lbs.

1-lb. Fat Roll

- 4 in. W x 11 in. L x ¾ in. D

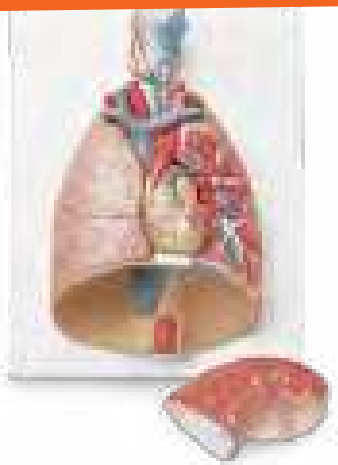
LF09916U Sh. wt. 1.25 lbs.

5-lb. Fat Roll

- 5½ in. W x 24 in. L x 1 in. D

LF09917U Sh. wt. 5.50 lbs.

Anatomical Models – Respiratory



Lung Model with Larynx (7-Part)

- Model illustrates the following features:
  - Aorta
  - Diaphragm
  - Esophagus
  - Heart, 2-part, removable
  - Larynx, 2-part, removable
  - Lungs, 2, front halve removable
  - Pulmonary artery
  - Subclavian artery and vein
  - Trachea with bronchial tree
  - Vena cava
- Model comes mounted on a sturdy baseboard and includes key card
- 12¼ in. x 16 in. x 4¾ in.

SB41144U Sh. wt. 6 lbs.

Type 2 Diabetes Set

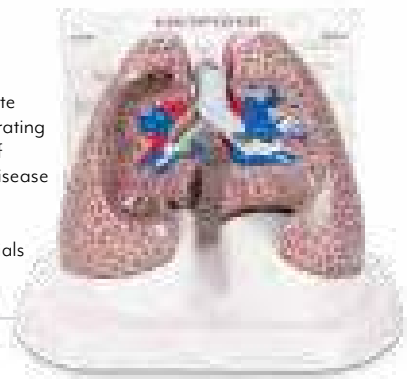
- Education card illustrates effects associated with Type 2 diabetes, including stroke, non-inflammatory disease of the retina, hypertensive heart disease, hardening of the kidney, hardening of the arteries, insulin resistance, neuropathy, and foot ulcerations
- Models include miniature brain, eye, heart, kidney, artery, pancreas, neuron, and foot
- Model display stands 10 in. tall

SB46335U Sh. wt. 3 lbs.

Swab Test Training Model

- Ideal for learning correct nasopharyngeal swab testing technique for the diagnosis of Covid-19, influenza and other respiratory infections
- Openings to sculpted nasal and oral cavities behind a see-through cover
- Standard nasopharyngeal swabs can be passed through the nasal passage
- Standard tongue depressors can be inserted into the mouth to depress the flesh-like tongue
- A durable and affordable product that is a must-have educational resource in clinics, public health facilities and medical offices
- 14½ in. x 8 in. x 6 in.

HC53412 Sh. wt. 5 lbs.



Lung Set with Pathologies

- Full-size 2-sided model of 2 separate lungs with 4 cutaway sections illustrating normal anatomy and the effects of Chronic Obstructive Pulmonary Disease (COPD), cancer, and asthma
- Includes education card
- Made of durable high-quality materials
- 8¼ in. x 4¼ in. x 5½ in.

SB44894U Sh. wt. 2.75 lbs.

Thyroid Model

- Set of 4 average size thyroids and larynx
- Models show normal thyroid, Hashimoto's Thyroiditis (lymphocytic thyroiditis), Graves' Disease, papillary carcinoma, and the following structures: hyoid bone, thyroid membrane, thyroid cartilage, cricoid cartilage, and trachea
- Made of durable, high quality materials
- Larynx model measures: 5½ in. x 2 in. x 3½ in.
- Thyroid models measure: 2 in. x 1¼ in. x 2 in., 3 in. x 1½ in. x 2 in., and 2¾ in. x 1½ in. x 2¼ in.
- Base size: 8¾ in. x 6¼ in.
- Card size: 8¼ in. x 6¼ in.

SB46541U Sh. wt. 1.75 lbs.

illustrates how the lungs change due to smoking

Sponge Lungs Demonstration Kit

By Jon W. Hisgen

- Use to "smoke" 1, 4, and 15 cigarettes during 3 separate class periods
- Students create logs in their notebooks to record the appearance and smell of the lungs, and the appearance of the plastic bronchial tube

LF01135U Sh. wt. 0.56 lbs.

Digestive System Model (3-Part)

- Life-size model shows the human digestive tract from mouth cavity to rectum
- Oral cavity, pharynx, and first part of the esophagus are dissected along the medial sagittal plane
- Liver is shown together with the gallbladder
- Pancreas is dissected to expose internal features
- Stomach is open along the frontal plane
- Duodenum, caecum, part of the small intestine, and the rectum are open to expose the interior
- Transverse colon is removable
- An additional relief model of the head shows the anatomy of the mouth with salivary glands
- Mounted on board
- 35½ in. x 12 in. x 5 in.

LA00203U Sh. wt. 4.50 lbs.

Digestive System (3-Part)

- Deluxe life-size model which demonstrates the entire digestive system in graphic relief

Features:

- o Nose
- o Mouth cavity
- o Pharynx
- o Esophagus
- o GI tract
- o Liver with gall bladder
- o Pancreas
- o Spleen

- Duodenum, cecum, and rectum are opened
- Transverse colon and front stomach wall are removable
- Mounted on baseboard
- 31⅞ in. x 13 in. x 3⅞ in.

SB41510U Sh. wt. 12 lbs.

Kidney Model with Pathologies

- Oversized 2-sided kidney model has a normal anatomy cutaway on one side and a disease anatomy cutaway on the other side depicting infection, scarring, atrophy, urinary (kidney) stones, tumor, polycystic disease, and hypertension effects
- 3¾ in. x 2½ in. x 6½ in.

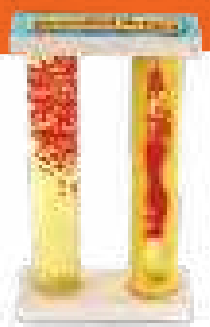
SB46337U Sh. wt. 1.25 lbs.

Life-Size Stomach Model (2-Part)

- Dissected along the medial plane
- Open to show the internal structure of the stomach, including the mucosa, the pylorus, and a section of the gastric wall
- Also shows the superficial muscular layers and the blood vessels
- Mounted on base with stand
- 4⅛ in. x 5⅞ in. x 2¼ in.

LA00204U Sh. wt. 1.75 lbs.

Anatomical Models – Vascular System



Deluxe Occluded Artery Model

- Demonstrating the healthy benefits of a healthy cholesterol level and the deadly effects of high cholesterol
- The 2 tubes represent a normal artery and an artery constricted by plaque
- When the model is turned over, the blood in the healthy artery flows swiftly to the top, while the blood in the occluded artery slows and even stops completely
- Made of durable plastic
- 7 in. x 12 in. x 3 in.

SB43034U Sh. wt. 5.50 lbs.

Life/form® Diabetes Mellitus Teaching Kit

Betty Wedman-St. Louis, PhD, RD, LD.

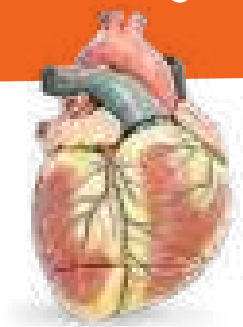
- Explains the signs, symptoms, and health problems associated with diabetes
- Included 4-page booklet discusses diagnosis, treatment, complications, eyes, kidneys, arteries, and nerves
- 3-D model is mounted on a sturdy, 9 in. x 12 in. plaque with wire stand for easy desk or tabletop display
- Hand-painted

WA20495U Sh. wt. 2.50 lbs.

Artery Sections with Blockage

- Great for inspiring cholesterol reduction
- 4 sections of artery showing different levels of blockage are mounted on a sturdy base
- 6¼ in. x 3¼ in.

WA09742U Sh. wt. 0.31 lbs.



Jumbo Heart Model (3-Part)

- Dissectible into 3 parts showing anterior, posterior, and inferior views
- Plastic model also contains details usually found on more expensive models
- Labeled diagram included
- 9½ in. x 9½ in. x 11 in.

LA00108U Sh. wt. 7 lbs.

Heart with Esophagus and Trachea Model

- 5-part model is 2 times life-size
- Shows the anatomy of the human heart in great detail with ventricles, atria, valves, veins, and the aorta
- Atrium walls and front heart wall are removable
- Also depicts the upper section of the esophagus, the upper bronchi, and the ascending aorta
- Comes on removable stand
- 12⅝ in. x 7 in. x 7 in.

SB41433U Sh. wt. 3.75 lbs.

Pumping Heart Model

- Create a memorable exploration of how the heart and lungs work together for oxygen exchange
- A simple hand pump demonstrates basic heart and pulmonary blood flow
- No mess — liquid is sealed in
- Includes clearly labeled heart chambers, main artery, veins, lungs, and activity guide
- 12 in. L x 11 in. W x 5 in. D

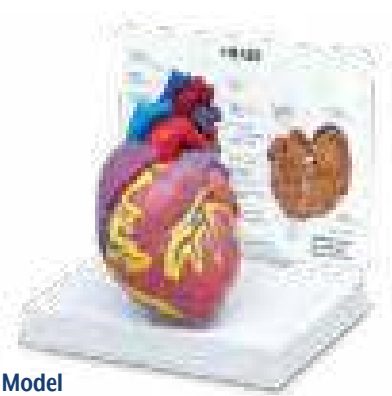
SB48204U Sh. wt. 3.25 lbs.

coronary bypass made clear

Heart of America Plus™ with Coronary Bypass Vessels

- Twice life-size
- Attachable/detachable bypass vessels let you demonstrate single, double, triple coronary bypasses
- Demonstrate LIMA bypass employing the left internal mammary (internal thoracic) artery
- Demonstrate bilateral IMA bypasses utilizing both the right and left internal mammary arteries
- Full internal access to all heart chambers and valves even with bypass vessels in place
- Use the bypass tubing with built-in quick-connects to:
  - Connect the ascending aorta to the coronary arteries
  - Instantly install single, double, or triple bypasses
  - Represent grafts of the saphenous vein of the lower leg
- To demonstrate the anatomy of the normal healthy heart, detach all bypass vessels
- 7 in. x 7 in. x 17 in.

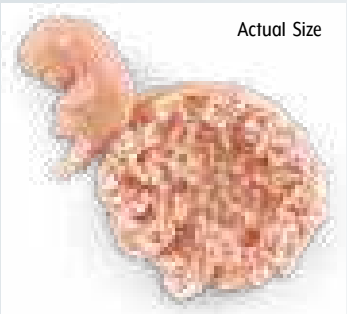
SB29919U Sh. wt. 4 lbs.



Heart Model

- 2-piece model opens in half
- Show inner chambers, heart valves, aortic arch, superior and inferior vena cava, and pulmonary and cardiac veins
- 3¾ in. x 4 in. x 4¼ in.
- Card size: 6½ in. x 5¼ in.

SB32595U Sh. wt. 2 lbs.



Nasco *Life/form*® Human Reproduction and Development Kit

- Depicts the actual size and developmental stages of human development
- Offers a complete approach to an understanding of human reproduction from fertilization to birth
- Contains 9 hands-on plastic models and replicas
- Teaching guide provides in-depth background information, study questions, black line drawings, and a CD-ROM in PowerPoint® format
- 5-year warranty

WA25812U Sh. wt. 11 lbs.

- Actual Reproductions — No Modeling
- Dramatic Detail
- Durable Vinyl — Allows Student Handling
- 7 Stages Available
- Also includes *The Miracle of Life* DVD program

The Miracle Of Life

- Voyage through the human body as new life begins
- Camera follows the development of the single new cell into an embryo, then a fetus, until finally a baby is born
- 60 minutes

WA25759U Sh. wt. 0.56 lbs.

Human Reproduction and Development Text

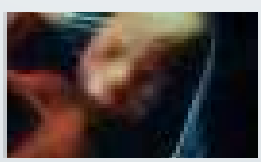
- Includes background information and study questions
- ©1977; revised ©2012

WA31291U Sh. wt. 0.50 lbs.

Fetal Development PowerPoint®

- Designed for those who have the kit (WA25812U) above but don't use an overhead projector
- Project the images from your computer with this PowerPoint® program
- PowerPoint® Viewer included

WA29730U Sh. wt. 0.19 lbs.



Human Fetus Replicas*

- Add dramatic realism to the study of prenatal human development
- Actual reproductions for studying external development and growth of the fetus
- Teaching guide included
- 5-year warranty

LF00707U 7-8 Week. Sh. wt. 0.19 lbs.
LF00828U 13 Week. Sh. wt. 0.38 lbs.
LF00813U 20 Week. Sh. wt. 0.63 lbs.
LF00829U 5-Month Female. Sh. wt. 0.75 lbs.
LF00830U 5-Month Male. Sh. wt. 0.75 lbs.
LF00708U 7-Month Female. Sh. wt. 2 lbs.
LF00931U Full-Term Male. Sh. wt. 7 lbs.

*Indicates replica included in kit WA25812U at left.

Childbirth Model

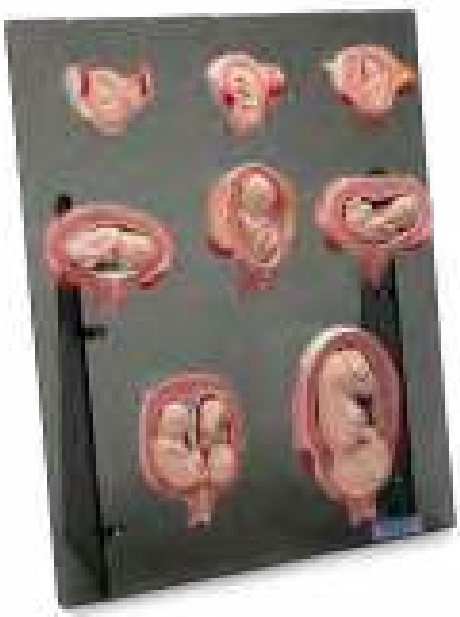
- Shows the 5 stages of birth:
  - Fetus in uterus with os uteri closed
  - Fetus in uterus with os uteri open
  - Beginning of the emergence of the head
  - Complete emergence of the head
  - Placenta in the uterus
- Each stage is on a separate base
- Life-size

SB23505U Sh. wt. 28 lbs.

Pregnant Woman Model

- 3-part model
- Life-size median section of a female in the 9th month of pregnancy
- Placenta is in the uterus
- Fetus is removable

SB23480U Sh. wt. 16 lbs.



Gaumard® Intrauterine Human Development Models and Fetal Ultrasounds

Display

- 8 hand-painted, anatomically accurate models range from 4 weeks to 7 months (including 5-month twins)
- Depicts the fetus inside coronally dissected pregnant uteri from the first through seventh month of pregnancy
- second- and third-trimester fetuses are removable
- Each model is individually mounted on smoked Lucite® base
- Includes instruction manual

CD-ROM

- View over 200 digital videos with accompanying text describing normal and abnormal fetal conditions during the first, second, and third trimesters
- Fetal images range from 12 weeks to near term and were prepared in cooperation with experts at major teaching centers

SB46516U Display and CD-ROM. Sh. wt. 16 lbs.

SYSTEM REQUIREMENTS: Windows® 98 and higher.

Fetus Development Set

- Illustrates the detailed stages of pregnancy development
- Set of 8 models (14 pieces) includes:
  - 1st-month embryo
  - 2nd-month embryo
  - 3rd-month embryo
  - 4th-month fetus in transverse lie position
  - 5th-month fetus in breech position
  - 5th-month fetus in transverse lie position
  - 5th-month twin fetuses
  - 7th-month fetus
- Each model is on a base and measures approx. 4½ in. x 6 in. x 8 in.

SB47759U Sh. wt. 8.50 lbs.

Childbearing, the Classic Series

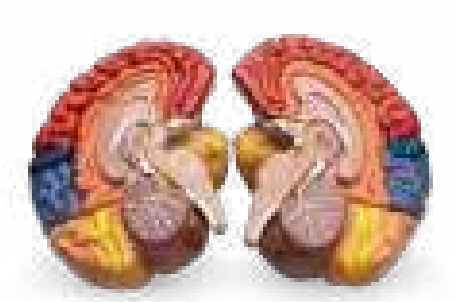
- Illustrations by artist Jan Ruby Baird
- Includes illustrations of female and male reproductive anatomies, conception, fetal development, pregnancy changes, entire birth process, and normal newborn appearance
- Over 70 line drawings provide additional topics for quick reference
- 57 full-color illustrations are combined in a set of 22 charts (23 in. x 20 in.) wire-bound in a storage case that opens to create its own display easel
- Fully illustrated teaching notes included

SB15913U Sh. wt. 8 lbs.

Full Eye Model

- Oversized normal model of the human eye
- Split shell construction allows for viewing inner anatomy including the optic nerve, disc, macula, retina, central retinal artery, and vein
- Lens and cornea are removable
- 5 in. x 3 in. x 4 in.
- Key card measures: 6½ in. x 5¼ in.

SB48129U Sh. wt. 1.50 lbs.



Regional Brain (2-Part)

- Life-size brain model with distinct color coding for the following regions:
  - o Brain stem
  - o Cerebellum
  - o Frontal lobe
  - o Limbic cortex
  - o Occipital lobe
  - o Motor cortex
  - o Parietal lobe
  - o Somatosensory cortex
  - o Temporal lobe
- Mounted on base
- 6¼ in. x 8 in. x 5½ in.

LA00236U Sh. wt. 3.50 lbs.

Giant Ear (3 Times Life-Size)

Classic Version (4-Part)

- Representation of outer, middle, and inner ear
- Removable eardrum with hammer and anvil
- 2-part labyrinth with stirrup, cochlea, and auditory/balance nerve
- On base with multilingual key card
- 13⅜ in. x 6¼ in. x 7½ in.

SB19254U Sh. wt. 4 lbs.

Eye in Orbit (7-Part)

- 3 times life-size
- Human eyeball can be dissected into the following:
  - o Choroid (both halves) with iris and retina
  - o Lens
  - o Optic nerve in its natural position in the bony orbit (floor and medial wall)
  - o Sclera (both halves with cornea and eye muscle attachments)
  - o Vitreous humor
- 7 in. x 10¼ in. x 7½ in.

SB41431U Sh. wt. 3 lbs.

Denoyer-Geppert Giant Functional Brain

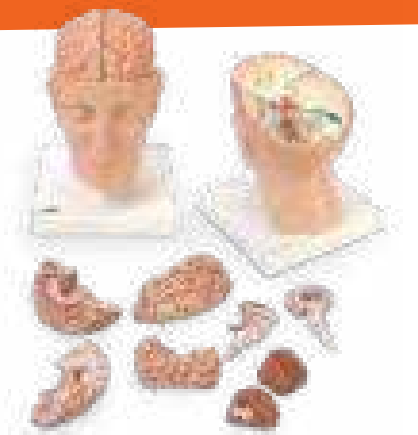
- Twice life-size brain displays motor and sensory functional centers in contrasting colors
- Depicts the brain of a right-handed person
- Intellectual functions of the prefrontal area are labeled
- Painting highlights functional centers on both brain hemispheres
- Labeling on the centers is restricted to sensory regions on the right half and motor regions on the left
- More than 120 additional anatomical features, hand-numbered on the brain, are identified in the accompanying instructor's answer key
- Rests upon a detachable molded display base which allows observation of the brain from all aspects
- Life guarantee on craftsmanship
- Made in the U.S.A.

SB18825U Sh. wt. 4.50 lbs.

Advanced Version (6-Part)

- Same features as SB19254U but with 2 removable bone sections to close the middle and inner ear

SB41430U Sh. wt. 3.75 lbs.



Brain with Arteries on Base of Head (8-Part)

- Medially divided deluxe brain with opened head
- Human head is horizontally divided above the skull base
- Model shows the arteries in detail
- Basilar artery is removable
- Both halves can be disassembled into frontal with parietal lobes, temporal with occipital lobes, half of brain stem, and half of cerebellum
- Includes base
- 6 in. x 6 in. x 9 in.

SB41429U Sh. wt. 4.50 lbs.

Brain Model (8-Part)

- A very detailed model of the human brain that is medially divided
- Delivered on metal stand (not depicted)
- Both halves can be disassembled into:
  - o Brain stem, half
  - o Cerebellum, half
  - o Frontal with parietal lobes
  - o Temporal with occipital lobes
- 5½ in. x 6¼ in. x 5½ in.

SB41143U Sh. wt. 3 lbs.

Ear Model

- 1-piece, full-size model
- Shows outer ear, ear canal, and inner ear mechanisms including ossicles, cochlea, nerve, and eustachian tube
- Mounted on a plastic base

SB32980U Sh. wt. 1.25 lbs.

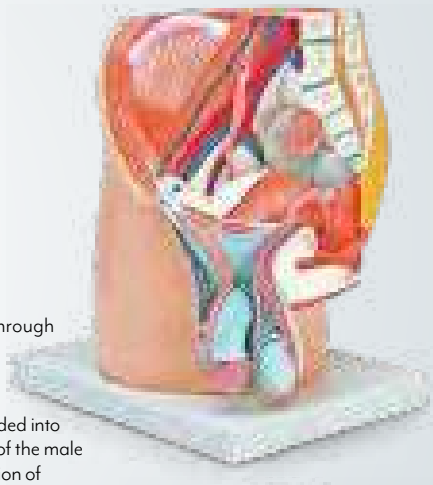
Anatomical Models – Reproductive & Urinary System

detailed depiction for deeper understanding

Female Pelvis Model (3-Part)

- Life-size model shows an open dissection through the median sagittal section of the pelvis
- Internal structures of the female urogenital system are portrayed in great detail
- Removable parts include half of the female reproductive system with the uterus opened to reveal medial and transverse sectional views
- Mounted on base
- 10 in. x 7 in. x 10½ in.

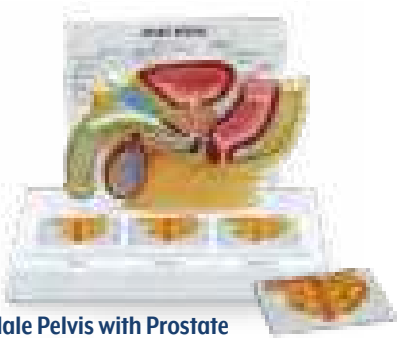
LA00247U Sh. wt. 5.50 lbs.



Male Pelvis Model (4-Part)

- Life-size model presents an open view through a median sagittal section of the pelvis
- Internal structures of the male urogenital system are represented in fine detail
- Removable parts include a half penis divided into medial and transverse sections, and half of the male reproductive system with an open dissection of a testis showing details of the internal structure
- Mounted on base
- 10 in. x 7 in. x 10¾ in.

LA00248U Sh. wt. 5.50 lbs.



Male Pelvis with Prostate

- ½ scale, mid-sagittal section of the male pelvis
- Base displays three 3-D cross-sections of the prostate gland
- Sections represent the stages of Benign Prostatic Hyperplasia (BPH) or enlarged prostate: normal, moderate, and advanced
- 8 in. x 2½ in. x ¼ in. panel with 6½ in. x 5¼ in. key card

SB47321U Sh. wt. 2 lbs.

Female Pelvic Skeleton with Organs

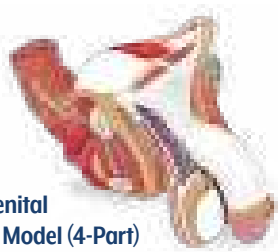
- Includes the skeleton listed above with uterus, rectum, urinary bladder, ligaments, and muscles

SB50955U Sh. wt. 2.75 lbs.

Hypertension Model Set

- Includes miniature brain, eye, heart, kidney, and artery models
- Education card illustrates effects associated with hypertension: glaucoma, arteriosclerosis, arterial plaque, kidney failure, and stroke
- Model display stands 13½ in. tall
- Card size: 6½ in. x 8¼ in.

SB40233U Sh. wt. 2.25 lbs.



Male Genital Organs Model (4-Part)

- Life-size model is dissected through the median sagittal plane to provide excellent views of external and internal structures
- Removable parts include 2 halves of the penis showing medial and transverse cuts, and 2 halves of the male reproductive system with excellent detailing of internal structures
- 5½ in. x 7¾ in. x 4¾ in.

LA00254U Sh. wt. 2 lbs.

Uterus

- Full-size cross-section model illustrates multiple pathologies, some of which include adhesions, carcinoma in 4 common areas, cysts, endometriosis, fibroids, pedunculated fibroid tumor, polyps, and salpingitis
- 8¾ in. x 6¼ in. x 2½ in.
- Includes 8¼ in. x 6¼ in. education card

SB35435U Sh. wt. 2 lbs.

Dual Sex Urinary System (6-Part)

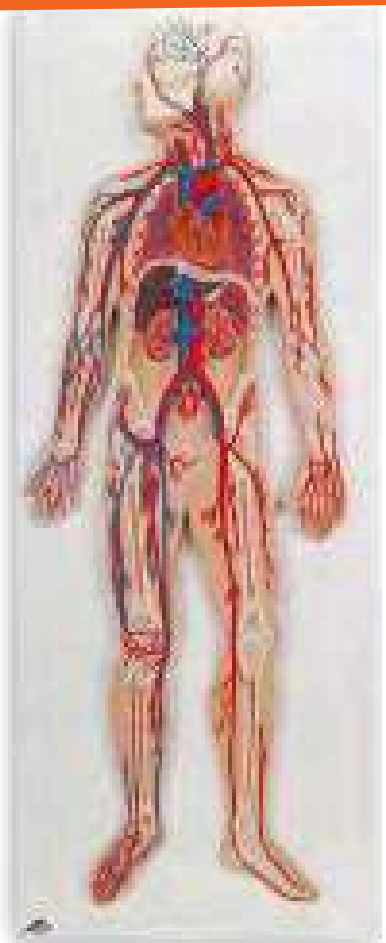
- This all-in-one model shows:
  - o Aorta with its branches including iliacal vessels
  - o Inferior vena cava
  - o Kidney with adrenal gland
  - o Large and small pelvis with bones and muscles
  - o Rectum
  - o Structures of retroperitoneal cavity
  - o Upper urinary tract
- Front half of the right kidney is removable
- Includes easy-to-change male insert (bladder and prostate, front and rear half) and female insert (bladder, womb and ovaries, 2 lateral halves)
- Parts are numbered
- On baseboard
- 16 in. x 12¼ in. x 5⅞ in.

SB41440U Sh. wt. 7 lbs.

Human Blood Cells Model

- Enlarged 2,000 times
- Shows the various types of blood cells, including red blood cells, white blood cells (lymphocytes, monocytes, neutrophils, eosinophils, and basophils), and blood platelets
- Mounted on board
- 20¾ in. x 15 in. x 2½ in.

LA00201U Sh. wt. 11 lbs.



3-Piece Mini Heart Set Models

- Set of 3 heart models, each approximately 50% actual size:
  - **Model 1** — Shows normal heart anatomy
  - **Model 2** — Myocardial infarction model demonstrates a partially healed heart and 5 discolored infarct areas, including a thrombus in the apex of the heart
  - **Model 3** — Illustrates a heart with congestive heart failure as a result of hypertension. The left ventricle hypertrophy and the enlarged and distorted shape of the heart is shown both internally and externally
- Normal and myocardial infarction models measure 4 in. x 2¼ in. x 1¾ in.
- Congestive heart failure model is 4 in. x 2½ in. x 2¼ in.
- The 8¾ in. x 6¼ in. base holds a 6½ in. x 5¼ in. key card

SB44893U Sh. wt. 2.25 lbs.

Circulatory System

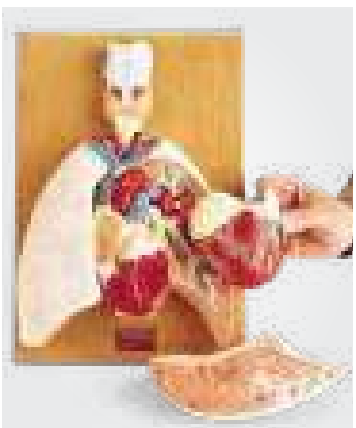
- ½ life-size relief model is ideal for teaching how the entire vascular system works in the human body
- It shows:
  - Arterial/venous system
  - Heart
  - Kidneys
  - Lung
  - Liver
  - Partial skeleton
  - Spleen
- 31½ in. x 11¾ in. x 2⅜ in.
- Delivered on baseboard

SB41436U Sh. wt. 11 lbs.

Cardiopulmonary System

- Fully three-dimensional, life-size model is made of unbreakable plastic
- Pieces are all in their natural position and include:
  - Esophagus
  - Heart
  - Larynx with vocal cords
  - Lungs
  - Trachea
- Heart and right half of the larynx can be removed
- Removing half of the left lung exposes the bifurcation off the trachea and bronchial tree, the pulmonary arteries, and veins
- Heart splits in halves to show its 4 chambers and valves
- Pulmonary circulation can be easily traced
- Major vessels of the systemic circulation are depicted, allowing blood flow demonstration
- Key identifies 58 numbered structures
- Mounted on a hardwood base
- 17 in. x 11 in. x 6 in.

SB17752U Sh. wt. 8 lbs.

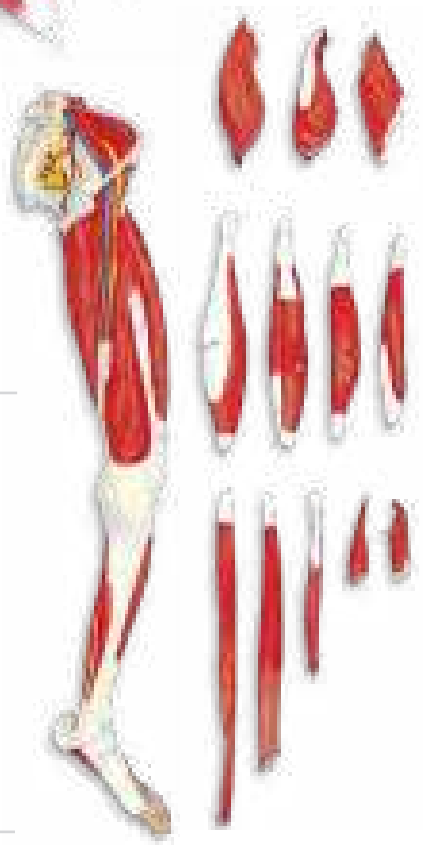


Human Heart Model (2-Part)

- Life-size
- Anterior heart wall can be removed
- View the left and right ventricles, atria, and the tricuspid, pulmonary, mitral, and aortic valves
- Mounted on base with stand
- 4¼ in. x 3 in. x 3¾ in.

LA00200U Sh. wt. 1.50 lbs.

Anatomical Models – Musculatory Systems



Arm Muscle (7-Part)

- Life-size model shows the anatomical structure of the arm, complete with superficial and deeper muscles, vascular structures, nerves, and ligaments
- All structures are shown in great detail
- Hand and shoulder are also well represented
- The following parts are removable:
  - o Biceps muscle
  - o Deltoid muscle
  - o Palmar aponeurosis
  - o Triceps muscle
- Mounted on base with stand
- 29¼ in. x 8 in. x 4¾ in.

LA00129U Sh. wt. 12 lbs.

Leg Muscle (13-Part)

- Life-size model shows the anatomical structure of the leg in great detail
- Features superficial and deeper muscles, vascular structures, nerves, and ligaments. The following parts are removable:
  - o Extensor digitorum longus
  - o Gastrocnemius
  - o Gluteus maximus
  - o Gluteus medius
  - o Gracilis
  - o Long head of biceps
  - o Rectus femoris
  - o Sartorius
  - o Semitendinosus and semimembranosus
  - o Sole of foot Soleus
  - o Tensor fasciae latae
- Mounted on base with stand
- 43¼ in. x 7½ in. x 5¾ in.

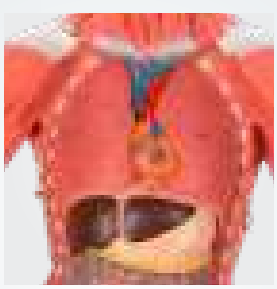
LA00131U Sh. wt. 30 lbs.

The Thin Man: Sequential Human Anatomy Program

- Lets students explore body regions layer-by-layer for in-depth understanding
- Near life-size, full-color illustration of the human body details human anatomy in a way no chart or torso can duplicate
- A sequence of 4 transparent Mylar® overlays allows the peeling away of layer after layer of tissue, progressing ever more deeply into the body
- Offers valuable insight into the 3-D spatial relationships of principle structures, major vessels, and organ systems
- Back side has a full-figure view of the skeletal and nervous systems
- Mounted on a warp-proof composition board
- Supported by a tubular steel frame on a tip-proof 4-legged stand
- 63 in. tall
- Lifetime guarantee on craftsmanship
- Made in U.S.A.

SB23900U Sh. wt. 16 lbs.

desktop size for easy reference



Muscular Figure (¼ Life-Size)

- Hand-painted, superb-quality figure fits right on the desktop
- Superficial muscles of the human form are accurately reproduced and detailed in lifelike colors
- Right side contains a female mammary gland
- 22½ in. x 9⅞ in. x 7⅞ in.

SB27605U Sh. wt. 6.50 lbs.

Muscled Shoulder Model

- Semi-articulating model with ligaments and the infraspinatus, teres minor, teres major, subscapularis, and supraspinatus muscles
- Encapsulated humerus bone
- 5½ in. x 6 in. x 6 in.
- Base: 6½ in. x 5 in. x 1 in.
- Includes education card

SB35469U Sh. wt. 2.25 lbs.

exquisite muscular detail

Deluxe Dual-Sex Muscular Figure (45-Part)

- Depicts deep and superficial musculature, major nerves, vessels, tissues, and organs in exquisite detail
- Provides access to virtually any anatomical structure in the human body
- Figure can be dismantled into 45 pieces to reveal the fundamental interrelationships of human morphology
- Remove the calvarium to view the 3-part removable brain
- Look beneath the liver to reveal the gallbladder and bile duct
- Peer inside the appendix, stomach, lungs, heart, or kidney
- Remove and view the details of 13 different muscles of the arms and legs
- Also features interchangeable genital inserts and a female mammary gland
- Hand-painted in realistic colors
- Mounted on a convenient roller base
- Includes a detailed multilingual key card identifying the hand-numbered structures on the figure
- Includes the following removable parts:
  - Arm/shoulder muscles (5)
  - Detachable breast and belly covering, head, arms, and leg for detailed study
  - Female, 2-part inserts and male genital inserts, 4-part
  - Head with brain, 5-part
  - Heart, 2-part
  - Intestine system, 2-part
  - Leg/hip muscles (8)
  - Lungs, 2-part
  - Over 600 hand-numbered and identified structures
  - Stomach, 2-part
- 54⅜ in. x 19⅝ in. x 16½ in.

SB41424U Sh. wt. 42 lbs.

Complete Dual-Sex Muscular Figure with Internal Organs (33-Part)

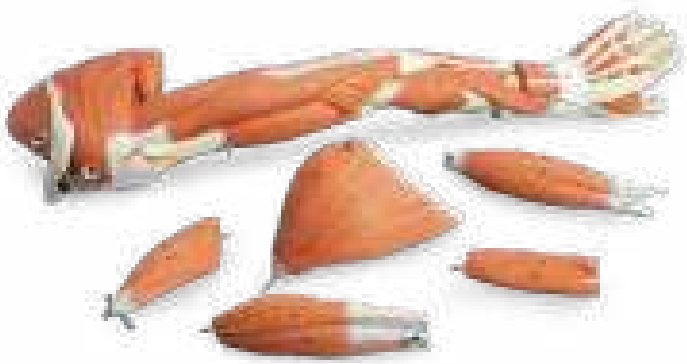
- A perfect choice for thorough demonstrations of human musculature and internal organs where space is a concern
- Exquisitely hand-detailed and complete with 33 removable and/or dissectible parts
- Hand-painted in realistic colors
- Comes complete with stand and detailed multilingual key card
- Includes the following removable parts:
  - Almost 400 hand-numbered and identified structures
  - Arm/shoulder muscles, 5
  - Brain, 2-part
  - Detachable breast and belly covering and arms for detailed study
  - Female and male genital inserts, 2-part
  - Leg/hip muscles, 8
  - Lungs, 2
  - Heart, 2-part
  - Intestine system, 2-part
- 33 in. x 11¾ in. x 11¾ in.

SB41425U Sh. wt. 16 lbs.

Dissectible Muscled Leg (9-Part)

- Illustrates the superficial and deeper muscles, 8 removable
- Tendons, blood vessels, nerves, and bone components of the left leg and foot are shown in great detail
- Parts are numbered
- Delivered on removable stand
- 30¼ in. x 10¼ in. x 10¼ in.

SB41513U Sh. wt. 11 lbs.



Dissectible Muscled Arm (6-Part)

- Illustrates the superficial and deeper muscles, 5 removable
- Tendons, blood vessels, nerves, and bone components of the left arm and shoulder are shown in great detail
- Parts are numbered
- Delivered on removable stand
- 23⅝ in. x 7⅞ in. x 7⅞ in.

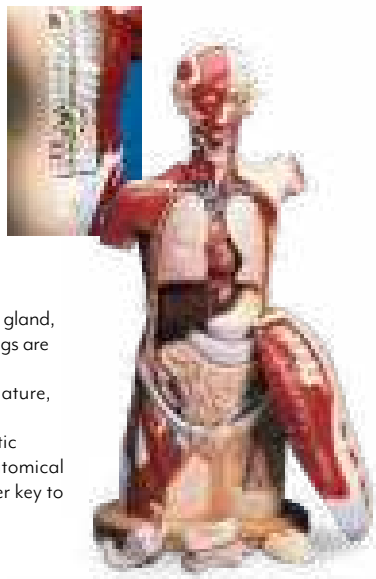
SB41512U Sh. wt. 4.50 lbs.

Half-Head Model

- Life-size model representing the right half of the human head and neck, sectioned along the sagittal plane
- A superficial dissection exposes the facial muscles, the superficial blood vessels and nerve branches of the face and scalp, and the parotid and submandibular glands
- A median dissection exposes the brain with its internal structure, the pharynx and upper respiratory tract, and a section of the cervical vertebrae
- Mounted on base
- 8 in. x 6 in. x 11½ in.

LA00140U Sh. wt. 4.50 lbs.

Signature Series Multi-Torso™



- Life-size and anatomically accurate
- Features 32 detachable parts
- 3 sets of interchangeable pelvic inserts include a 2-part sexless insert, and 4-part male and female inserts
- Hand-painted on both interior and exterior surfaces in more than 30 colors
- Hand-numbered to key code 628 structures
- Brain separates into 4 sections
- Heart, intestines, stomach, and bladder separate into 2 parts each
- Breastplate, major chest muscle, mammary gland, right kidney, liver, lumbar vertebrae, and lungs are all removable
- Life-size eyeball includes accurate musculature, and shows the lacrimal gland
- Constructed of pliable, unbreakable plastic
- Includes a cassette tape describing 11 anatomical systems with review questions, and answer key to coded structures
- Supplied on a hardwood turntable base

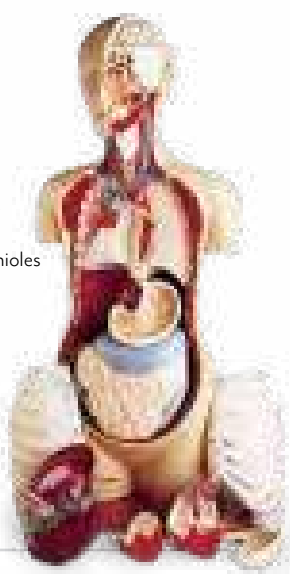
SB17091U Sh. wt. 64 lbs.

KnowBody™ Basic Teaching Torso

- Life-size
- Contains all basic anatomical details necessary for an introduction to the functional systems of the human body
- Features the following detachable parts:
  - o Brain half, 1 piece
  - o Eyeball
  - o Heart, 2 halves, exceptionally detailed
  - o Liver with gallbladder and segment of diaphragm
  - o Lung, left
  - o Lung, right, showing pulmonary blood vessels and bronchioles)
  - o Small and large intestine unit, 1 piece
  - o Stomach, 1 piece
  - o Torso and head unit, 1 piece
- Hand-painted with vivid contrasting colors
- Dissects into 19 parts plus 10 detachable parts
- Stands 37 in. high
- Mounted on rigid hardwood base
- Includes audio cassette and instructor's answer key
- Lifetime guarantee on craftsmanship
- Made in U.S.A.

SB19111U Sh. wt. 54 lbs.

KnowBody™ Advanced Teaching Torso



- More detailed than the Basic KnowBody™
- Separates into the following components:
  - o Brain, half, 4 pieces, dissectible
  - o Eyeball with extraocular muscles
  - o Heart, 2-part
  - o Intestine unit
  - o Liver with gallbladder and diaphragm segment
  - o Lung, left, with ribs
  - o Lung, right, with ribs, blood vessels, and bronchioles
  - o Stomach, 2-part
  - o Torso and head unit
- 200 hand-numbered anatomical features
- Constructed of tough, pliable, unbreakable plastic
- Life-size in true proportion
- Anatomically accurate
- Dissectible into 20 detachable parts
- 37 in. H
- Mounted on a hardwood base
- Lifetime guarantee

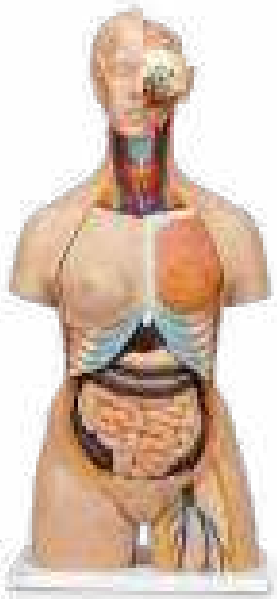
SB19109U Sh. wt. 54 lbs.

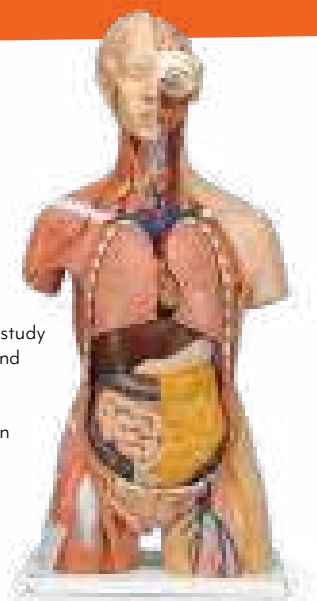
- Deluxe Series contains our most advanced torsos
- Offers uncompromising quality and a high degree of detail
- Partial musculature makes these torsos highly versatile and suitable for teaching more advanced anatomy concepts
- Male and female reproductive systems are demonstrated, including a 3-month fetus correctly positioned in the uterus

Deluxe Dual-Sex Torso with Opened Neck and Back (28-Part)

- Exposed neck and back from cerebellum to sacrum allows studies of the vertebrae and surrounding structures
- 28 parts can be removed and studied in detail:
  - Breast covering, female
  - Genital insert, female, 3-part with fetus
  - Genital insert, male, 4-part
  - Head, 6-part, with 4-part brain half
  - Heart, 2-part
  - Intestine tract, 4-part
  - Kidney, front half
  - Liver with gallbladder
  - Lungs, 2
  - 7th thoracic vertebra
  - Stomach, 2-part
- Comes with teaching guide
- 34¼ in. x 15 in. x 9⅞ in.

SB41422U Sh. wt. 25 lbs.



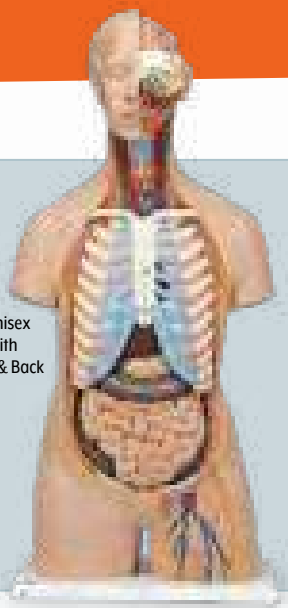


Deluxe Dual-Sex Muscle Torso with Opened Neck and Back (31-Part)

- Shows deep and superficial musculature
- 2 major muscles can be removed for individual study
- View the vertebrae, spinal cord, spinal nerves, and vertebral arteries
- Exchange the male and female genital inserts
- Discover the inner structures of the human brain
- The following parts can be removed:
  - Chest and abdominal wall with muscles
  - Genital insert, female, 3-part with fetus
  - Genital insert, male, 4-part
  - Head, 6-part
  - Heart, 2-part
  - Intestine tract, 4-part
  - Kidney, front half
  - Liver with gallbladder
  - Lungs, 2
  - M. deltoideus
  - M. gluteus maximus
  - Mammary gland, female
  - 7th thoracic vertebra
  - Stomach, 2-part
- Comes with teaching guide
- 34¼ in. x 15 in. x 9⅞ in.

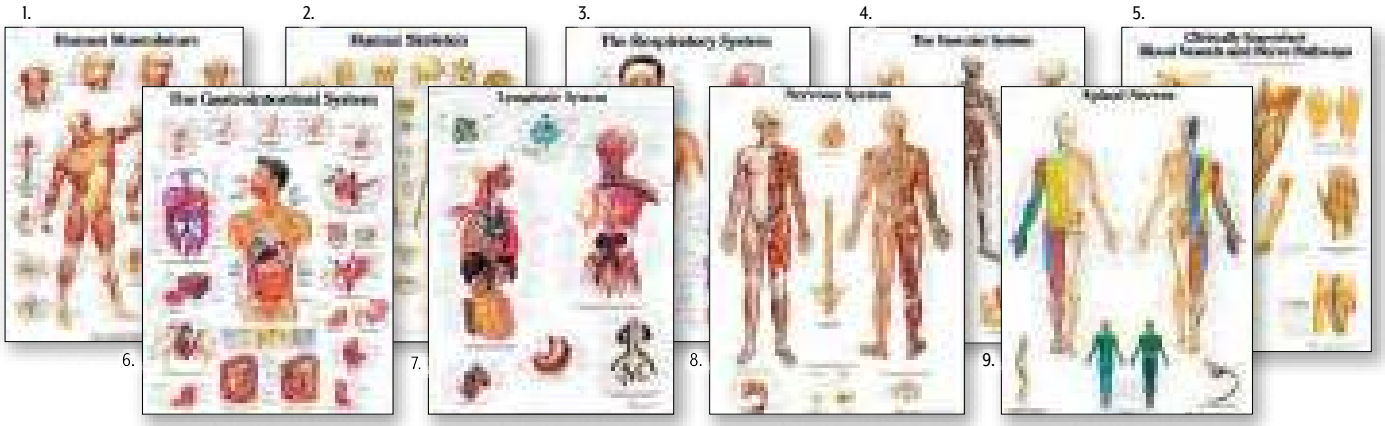
SB41423U Sh. wt. 34 lbs.

Anatomical Models – Multi-System



Classic Unisex Torso with Open Neck & Back

Cat. No.	Description	No. of Parts	Bladder, Front Half	Brain	Female Chest Wall	Female Genital Insert w/Fetus, 3-Part	Head, 2-Part	Head, 3-Part	Head, 6-Part	Heart, 2-Part	Intestinal Tract, 2-Part	Intestinal Tract, 4-Part	Kidney, Front Half	Liver w/Gall Bladder	Lungs, 2	Male Genital Insert, 4-Part	Open Back	Stomach	Stomach, 2-Part	7th Thoracic Vertebra	Sh. wt.
LY01011U	**Mini Torso** 24¼ in. x 9½ in. x 7⅞ in. Teaching guide.	12		✔			✔			✔	✔			✔	✔			✔			7 lbs.
LY01009U	**Classic Unisex Torso** 34¼ in. x 15 in. x 9⅞ in. Teaching guide.	12					✔			✔	✔		✔	✔	✔			✔			11 lbs.
SB41420U	**Classic Unisex Torso** 34¼ in. x 15 in. x 9⅞ in. Teaching guide.	14	✔					✔		✔	✔		✔	✔	✔			✔			24 lbs.
SB29920U	**Deluxe Dual Sex Torso** 34 in. x 15 in. x 10 in. Teaching guide.	20			✔	✔	✔			✔	✔		✔	✔	✔	✔		✔			28 lbs.
SB25326U	**Deluxe Dual Sex Torso** 34 in. x 15 in. x 10 in. Teaching guide.	24			✔	✔		✔		✔		✔	✔	✔	✔	✔			✔		28 lbs.
SB41506U	**Classic Unisex Torso with Open Neck & Back** 34¼ in. x 15 in. x 9⅞ in. Teaching guide.	18	✔						✔	✔	✔		✔	✔	✔			✔		✔	27 lbs.
SB41421U	**Classic Unisex Torso with Open Neck & Back** Neck and back are exposed from the cerebellum to the coccyx. Vertebrae, intervertebral disks, spinal cord, spinal nerves, vertebral arteries, and more are represented in great detail. 34¼ in. x 15 in. x 9⅞ in. Teaching guide.	21	✔	✔					✔	✔		✔	✔	✔	✔		✔		✔	✔	28 lbs.



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SB41514U

3. The Respiratory System
SB41517U

4. The Vascular System
SB41519U

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SB41520U

6. The Gastrointestinal System
SB41522U

7. Lymphatic System
SB41521U

8. Nervous System
SB41523U

9. Spinal Nerves
SB41524U

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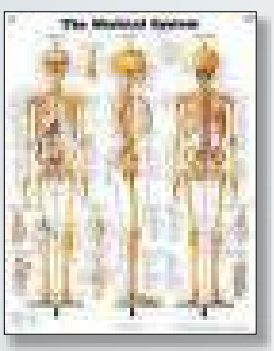
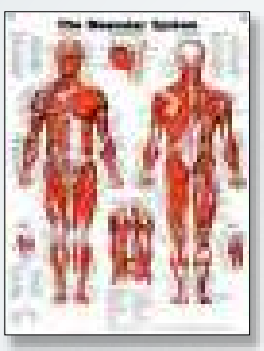

SB06144U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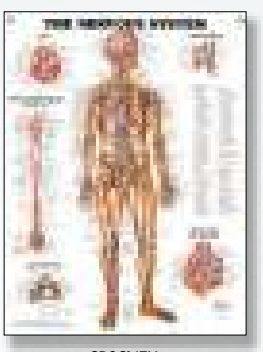
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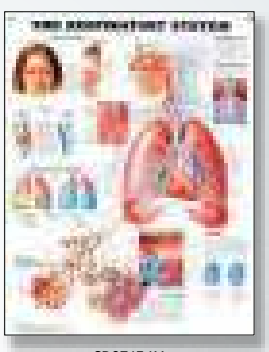

SB07454U

SB07453U

Systems

SB06144U Skeletal System
SB06145U Muscular System
SB06146U Vascular System and Viscera
SB06147U Nervous System
SB06148U Lymphatic System
SB06149U Male Reproductive System
SB06151U Female Reproductive System
SB07454U Respiratory System
SB07453U Digestive System
SB13159U Endocrine System

Systems Chart Set
- Includes all 10 systems charts listed above

SB25037U Sh. wt. 1.25 lbs.

Organs/Structures

Sh. wt. 0.25 lbs.

SB06150U Eye
SB10252U Heart
SB10253U Brain
SB10255U Ear
SB13156U Head and Neck

Organs/Structures Chart Set
- Includes all 5 organs/structures charts listed at left

SB25038U Sh. wt. 6 lbs.

Portable Chart Stand

- Lightweight, black aluminum chart stand
- Holds up to 25 same format charts
- Chart grommets fit into adjustable floating rings
- Charts flip up and over for convenient viewing
- Easy to assemble
- 28 in. x 53 in.
- Made in U.S.A.

SB51045U Sh. wt. 8.50 lbs.

Life-Size Cervical Model with Muscles and Nerves

- Features the brain stem, occipital bone, atlas and axis through C7, with herniated disk, T1 and T3
- Also has a soft cerebellum and full nerve with the right side brachial plexus
- Muscles include suboccipital triangle, longus capitis, levator scapulae, and scalenus medius posterior and anterior
- Right 1st and 2nd ribs are also featured and include cartilage
- 5½ in. x 6½ in. x 10 in. model with 6¼ in. x 8¼ in. key card

SB47322U Sh. wt. 3.50 lbs.

Muscled Hip with Sciatic Nerve Model

- Full-size, normal right hip with proximal femur
- Lower lumbar vertebrae include
  - Articular capsule ligaments
  - Gluteus medius
  - Gluteus minimus
  - Iliacus
  - Inferior and superior gemellus
  - L4-L5 with sacrum
  - Obturator internus
  - Pyriformis and psoas muscles
  - Sciatic nerve
- Includes 6¼ in. x 8¼ in. information card
- 7½ in. x 4¾ in. x 10 in.
- Base size: 8 13/16 in. x 6¼ in.

SB49530U Sh. wt. 2.25 lbs.

Basic Knee

- Full-size right knee features:
  - Anterior cruciate, fibular and tibial collateral, patellar, and posterior meniscofemoral ligaments
  - Femur, fibula, patella, and tibia bones
  - Lateral and medial meniscus
  - Quadriceps femoris tendon
- 3½ in. x 2¾ in. x 6 in.
- Includes 6½ in. x 5¼ in. education card

SB35430U Sh. wt. 2 lbs.

Mini-Muscled Joint Set

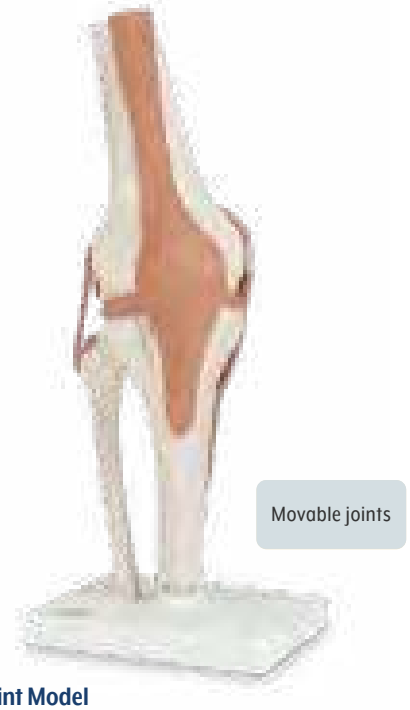
- Set of 4 reduced size (approx. 50% of regular models) joint models of the hip, elbow, shoulder, and knee
- Base size: 10½ in. x 6¼ in. x 1 in.

SB47324U Sh. wt. 2.25 lbs.

Functional Shoulder Joint

- Provides a graphic demonstration of the mechanics of the shoulder joint
- Use this life-size, movable joint to demonstrate abduction, anteversion, retroversion, internal/external rotation, and much more
- Consists of shoulder blade, collar bone, portion of humerus, and joint ligaments
- 6¼ in. x 4¾ in. x 7¾ in.
- Includes stand

SB41402U Sh. wt. 1.50 lbs.



Functional Knee Joint Model

- Provides a graphic demonstration of the anatomy and mechanics of the knee joints
- Use this life-size, movable joint to demonstrate abduction, anteversion, retroversion, internal/external rotation, and much more
- Consists of portion of femur, tibia, and fibula, plus meniscus, patella with quadriceps tendon, and joint ligaments
- Includes stand
- 6½ in. x 4¾ in. x 13½ in.

SB41404U Sh. wt. 2 lbs.

lumbar analysis made easy

4th & 5th Lumbar Model

- Shows 4 stages of degeneration: normal, herniated, and 2 arthritic
- Mounted on a solid walnut base

SB23544U Sh. wt. 3 lbs.

4-Stage Vertebrae Model

- Each model is comprised of 2 life-size vertebrae
- 1st pair shows 1 set with normal anatomy and 1 with a "bulging" herniated disk
- 2nd set of vertebrae shows 1 with bone and disk degeneration, and the other with advanced osteoporosis with marked bone compression and bone spurs
- Model: 3¾ in. x 3 in. x 3⅛ in.
- Base: 5 in. x 6 in. x 1 in.
- Includes education card

SB35468U Sh. wt. 2.75 lbs.

MRI Torso (15 Transverse Sections)

- Use to learn how to interpret and understand tomography images as obtained via ultrasound, computer imaging, and magnetic resonance tomography
- Torso is horizontally divided into 15 slices
- Topographical relationships are represented in colored relief at each individual cut plan
- Discs can be shifted horizontally and rotated around their sagittal axis
- Each slice can be removed individually
- 51 in. x 15¾ in. x 13¾ in.

SB41443U Sh. wt. 48 lbs.

Flexible Vertebrae with Color-Coded Regions

- A fully flexible, life-size vertebral column, including:
  - Cervical, thoracic, and lumbar vertebrae
  - Coccyx
  - Occipital plate
  - Pelvis, complete
  - Prolapsed L3-L4 intervertebral disk
  - Sacrum
  - Spinal nerves
  - Vertebral arteries
- Various regions of the spinal column are color-coded for ease of identification
- Mounted on stand for hanging
- 38½ in. x 9 in. x 9 in.

LA00184U Sh. wt. 8 lbs.

Classic Skull (3-Part)

- Exceptional detail at an affordable price
- Features high-quality original casts of real human skulls
- Hand-made of hard, unbreakable plastic
- Highly accurate representation of the fissures, foramina, processes, sutures, etc.
- Each tooth is individually cast
- 8 in. x 5¼ in. x 6 in.

SB33945U Sh. wt. 4 lbs.

Human Skulls (3-Part)

- A detailed reproduction of a life-size human skull with all structural details
- Skullcap is removable to show internal details
- Mandible is articulated and removable
- All of the joints, sutures, fissure, foramina, and processes are portrayed with utmost accuracy
- 8½ in. x 5½ in. x 6¼ in.

Sh. wt. 2 lbs.

Numbered Skull

- Significant structures are numbered

LA00176U

Unnumbered Skull

LA00164U

Numbered Classic Skull (3-Part)

- Hand-numbered version identifying all relevant anatomical sutures
- Skull structures are drawn in color
- Disassemble into skull cap, base of skull, and mandible
- Comes with multilingual key card
- 8 in. x 5¼ in. x 6 in.

SB41412U Sh. wt. 2.25 lbs.

Human Fetal Skull

- Shows the characteristics of prenatal development during the 30th week of pregnancy
- Fontanelle is visible
- Mounted on a durable base with movable jaw
- 3½ in. x 3½ in. x 3½ in.

SB50958U Sh. wt. 0.88 lbs.

Colored Human Skull

- Life-size model features 22 colored bones
- Identification key corresponds to the 22 different colors
- 8 in. x 8 in. x 5½ in.

SB50960U Sh. wt. 1.75 lbs.

shows spine's natural movement

Life-Size Flexible Spinal Column

- Includes:
  - Cervical, thoracic, and lumbar vertebrae
  - Coccyx
  - Femur heads, removable
  - Occipital plate
  - Pelvis
  - Sacrum
- Left side of the skeleton is painted to show the muscle origins (red) and muscle insertions (blue)
- Also features representations of the vertebral arteries, spinal nerve branches, and intervertebral disks
- Comes mounted on a stand
- Includes a detailed manual
- 8 in. x 8 in. x 37 in.

LA00102U Sh. wt. 8.50 lbs.

Human Muscular Skeleton

- Life-size skeleton with impressive detail is hand-assembled and made only with the highest quality materials available for many years of excellent service
- Main joints are articulated in the jaw
- Upper and lower joints can be removed easily
- Left side of the skeleton shows the points of origin (red) and the points of insertion (blue) of the muscles
- Calvarium, skull, arms, and legs are easily detachable
- Supplied with a 5-caster roller stand
- 5½ ft. H

LA00100U Sh. wt. 27 lbs.

Full-Size Human Skeleton with Muscles and Ligaments

- Full-size model is mounted upright and carefully cast in durable molding with natural color plastic
- Arms and legs are joined by connectors and can be moved to demonstrate natural movement around the joints
- Both the arms and the legs are removable
- Skull features a movable jaw, suture lines, and 3 removable teeth
- Includes a roller base and a diagram
- 67 in. H

SB49572U Sh. wt. 32 lbs.

Skeleton Dust Cover

- Heavy-duty protective cover
- Suitable for all full-size skeletons and stand versions
- Black in color with transparent window
- Skeleton not included

SB45480U Sh. wt. 0.63 lbs.

Skeleton Base

- Built to handle rough terrain and heavy movement
- Cast iron base also prevents tipping
- Set the screw to hold the skeleton rod in place
- Heavy-duty casters can roll on multiple surfaces
- Brakes lock the skeleton in place
- 21 in. L x 21 in. W x 8 in. H

SB51831U Sh. wt. 38 lbs.

Featuring Our Most Complete and Popular Skeletons for Your Teaching and Demonstration Purposes

- All the realism of an actual skeleton
- 3-part dissectible skull with 32 teeth
- Life-size — cast from an actual male skeleton
- Carefully cast to preserve even the finest details
- Chemical analysis would be required to distinguish these replicas from natural bone
- Each bone is cast individually in natural color with all details of anatomy represented
- Joints feature natural movement wherever possible
- Made of special plastic that does not deteriorate with age and is unbreakable
- Washes easily with soap and water for years of continuous use
- Mounted in an upright position on a nonrusting, mobile stand
- Comes with a clear plastic dust cover

1. Superskeleton — "Sam"

- Features joint ligaments, a flexible spine with nerve endings, and full indication of muscle origins (in blue) and insertions (in red) painted on the right side of the body
- Skull is dissectible into 3 pieces, with removable calvaria and lower jaw
- Axial skeleton is mounted to allow natural movement of the skull on the 1st and 2nd cervical vertebrae
- Flexible spine includes all spinal nerves and the vertebral artery
- Skull, left arm, and left leg are detachable
- Iliocostalis and longissimus muscles are painted differently for clearer understanding
- Right side has ligaments of the shoulder, elbow, hip, and knee reproduced
- Left side has numerical notation of the major bones, bone parts, fissures, and foramen
- 5 ft. 5 in. tall

SB14921U Sh. wt. 28 lbs.

2. Advanced Skeleton with Muscles — "Max"

- Fully articulated legs and arms, as well as the skull with 32 teeth, are removable
- Mandible is hinged with springs
- Calvarium is sectioned to permit study of the cranial vault
- Features detailed paintings of muscle origins in red and muscle insertions painted in blue
- Bones and muscles are numbered for identification
- Includes a comprehensive key or supplied with key card
- 5 ft. 5 in. tall

SB14901U Sh. wt. 28 lbs.

3. Human Skeleton

- Legs and arms are removable as well as the skull
- Mandible hinged with springs
- Calvarium sectioned to permit study of the cranial vault
- Skull has a full set of teeth
- 5 ft. 7 in. tall

SB02011U Sh. wt. 25 lbs.

economical plastic skeleton

Budget Full-Size Adult Skeleton

- Ideal for teaching the basics of anatomy when intricate textural nuances of the bone are not required
- Arms and legs are removable
- Features nerve branches, vertebral artery, and herniated lumbar disk
- Skull includes movable jaw, cut calvarium, suture lines, and 3 removable lower teeth
- Mounted on a sturdy 16 in. W x 3 in. H metal base
- Includes study guide
- 5 ft. 6 in. tall

SB25209U Sh. wt. 28 lbs.

Hanging Skeleton with Natural Human Casting

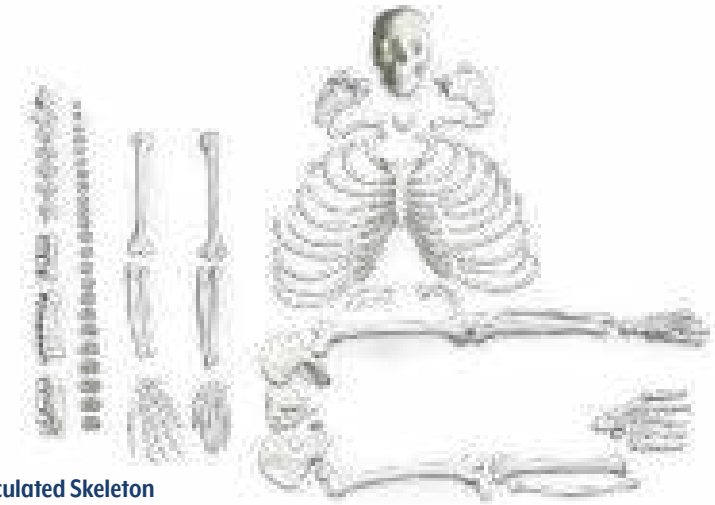
- 67 in. H
- Calvarium, skull, jaw, arms, and legs are detachable
- Comes with a 5-caster hanging stand
- Hand-assembled to provide intricate details and long-lasting durability
- Highly detailed skeleton parts
- Life-size replicas of a human skeleton
- Main joints are articulated; the upper and lower limbs can be removed easily

LA00174U Sh. wt. 32 lbs.

Physiological Skeleton with Hanging Roller Stand

- Totally flexible skeleton demonstrates much more movement than any other skeleton available
- Rotation within physiological limits of the arms and legs, as well as flexion and extension of the knees and elbows, can be demonstrated
- Spine mimics all-natural human movements and accurately demonstrates the pivoting, tilting, and lateral movements of the neck joint
- Scapula moves when lifting the arms above the horizontal
- Each scapula is specially mounted to allow movement relative to the rib cage during rotation of the shoulder joint
- The slight flexibility between the sacrum/pelvis and sacrum/coccyx can also be demonstrated
- 73¼ in.

SB41410U Sh. wt. 28 lbs.



Disarticulated Skeleton

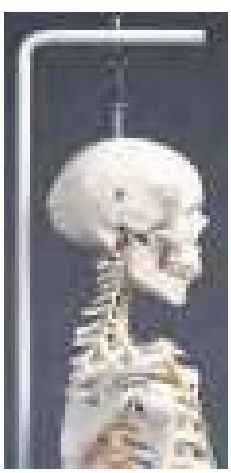
- Life-size model shows the complete human skeleton with separated bones
- Skull, axial, skeleton, hyoid bone, ribs, sternum with rib cartilage, upper and lower limbs, sacrum, and coccyx are represented in high detail
- Left hand and foot are on wire; the other set is removed
- Skull can be disassembled into three parts: skullcap, base of skull, and mandible

LA00185U Sh. wt. 19 lbs.

Disarticulated Human Skeleton

- Natural human skeleton reproduction is made of special unbreakable plastic that does not deteriorate with age
- Each bone is cast individually in natural color with all details of anatomy represented
- All bones, except skull (with detachable top and mandible), 1 foot, and 1 hand, are disarticulated
- Easily cleaned with soap and water

SB13487U Sh. wt. 19 lbs.



Human Skeleton with Roller Stand

- 73¼ in.

SB41407U Sh. wt. 27 lbs.

Disarticulated Skeleton Case

- Sturdy aluminum metal case with foam compartments for storage of disarticulated skeleton
- 29 in. L x 21 in. W x 8 in. H

SB51832U Sh. wt. 15 lbs.

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