

Empowered teachers, engaged students

Health Sciences

p. 16

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pp. 4-5

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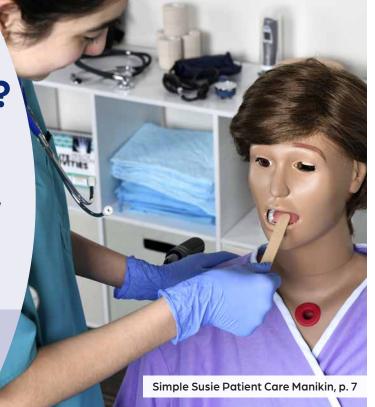
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- Kimberly T., DE



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The right tools will help your students explore a variety of career pathways and develop the skills they need to succeed. From essential supplies to realistic training tools to grab-and-go kits, we've got you covered.

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View our full collection of lessons online at resources.nascoeducation.com



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Ordering information



nascoeducation.com





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NEW

Teaching tools curated for skill-building

Look for the purple NEW icon throughout this catalog to see over 35 new products.

Visit nascoeducation.com to see even more!



Turn learning about terminology and careers into a fun game

Health Hints Game, see p. 60



Simulate a real patient care setting with a professional hospital bed Apollo Acute Care Hospital Bed, see p. 96



Transform your classroom into a clinic on a budget with VR simulations XR Clinic Virtual Reality Patient Simulator, see p. 12



Ensure students know how to monitor a patient's vital Medline Edan M3A Vital Signs Monitor see p. 57



Oximeter, see p. 63



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Certified in a program of toxicological evaluation by a medical expert to contain no materials in s to be toxic or injurious to humans or to cause acute or chronic health problems

This icon indicates that additional freight charges may apply. Call Customer Care

Choking hazard label information

△ CHOKING HAZARD (1) WARNING: CHOKING HAZARD -

△ CHOKING HAZARD (2) WARNING: CHOKING HAZARD -Children under 8 yrs. can choke or suffocate or balloons. Adult supervision required. Keep unir children. Discard broken balloons at once

△ CHOKING HAZARD (3) WARNING: CHOKING HAZARD -

△ CHOKING HAZARD (4) WARNING: CHOKING HAZARD -**△ CHOKING HAZARD (5)** WARNING: CHOKING HAZARD

△ CHOKING HAZARD (6) WARNING: CHOKING HAZARD —



Before students step into a clinic and work with live patients, give them the training tools they need to get realworld healthcare practice through simulation.

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Create real-world scenarios with versatile. feature-rich GERi™ and KERi™ manikins

There are a lot of health services careers for your students to choose from, but they all start with patient care. By providing realistic settings for students to practice dozens of procedures, you're helping them approach real-life patient encounters with confidence.

GERi™

with skin

KERiTM

has a non-

age-specific

appearance

has an elderly

appearance

wrinkles and

Overall Attributes:

- · Lightweight approximately 28 lbs.
- Full-size adult manikin measures 58'
- · 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 Training:

- Normal and cancerous mole
- · Stage 1 sacral ulcer
- · Dilated and constricted pupils
- · Reddened skin folds
- Major joints have natural movement to provide realistic practice of patient handling
- o Ankle eversion, inversion, dorsiflexion, plantarflexion
- o Elbow extension, flexion, pronation, supination
- o Knee extension, flexion
- o Fingers abduction, adduction, flexion (soft, lifelike material)
- o Hip abduction, adduction, rotation, hyperextension
- o Trunk rotation, hyperextension
- o Neck rotation, hyperextension, lateral flexion
- o Shoulder abduction, adduction, rotation, hyperextension
- o Toes abduction, adduction, flexion (soft, lifelike material)
- o Wrist flexion, hyperextension, radial flexion, ulnar flexion

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
- Eye irrigation
- · Finger and toe manipulation with bandaging flexible and individually molded
- · Hair care, washing and combing
- · Intramuscular injection sites arm, thigh, buttock
- · Oral and nasal hygiene
- Ostomy care ileostomy and colostomy
- Patient positioning
- Patient transfer techniques
- Peri care
- · Tracheostomy care

Life/form® Complete GERi™ and KERi™ Manikins

Includes all of the main features listed above with the addition of:

- Enema administration female only · Gastrostomy procedures — lavage and
- Internal fluid reservoirs
- Nasogastric tube placement

Allow extra delivery time. 🖚 **LF04001** GERi™ with Light Skin **LF04116** GERi™ with Medium Skin

Each — \$2.571.95

- Pap smears and douching
- · Prostate exam Stage B
- · Urinary catheterization female and uncircumcised male

LF04020 KERi™ with Light Skin LF04121 KERi™ with Medium Skin



Life/form® GERi™/KERi™ Blood Pressure Arm, Left

Reproduces the 5 Korotkoff sounds and allows the instructor to vary systolic and diastolic levels, pulse rate, volume, and auscultatory gap. For use with all GERi™ and KERi™ manikins.

LF04079 With Light Skin LF04127 With Medium Skin Each — \$1.584.95

I like the flexibility of demonstrating skills on (the manikins) for classroom demonstration. I have recommended these manikins to others and am lucky to be able to have as many as I do.

> - Kathy Regan RN, BSN, M.Ed, Health Technology Lead Teacher





Provide realistic practice of patient handling





Accurately represent vital sign collection





Observe life-like pupil dilation and skins conditions

Includes all of the main features seen on page 4 with the addition of



Auscultation Sites with Heart and Lung Sounds:

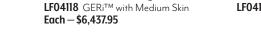
· Aortic regurgitation, atrial septal defect, holosystolic, mid-systolic, mitral stenosis, normal, PDA, pulmonary stenosis, S3 gallop, S4 gallop, systolic click, and VSD

LF04023 KERi™ with Light Skin LF04123 KERi™ with Medium Skin



Lung Conditions: Bronchial, bronchovesicular, cavernous, coarse

crackle, egophony, fine crackle, friction rub, infant, mono wheeze, normal, pectoriloquy, pulmonary edema, rhonchi, stridor, vesicular, and wheeze



Life/form® Complete GERi™ and

Heart sites – 6 anterior locations with

· Lung sites – 5 anterior, 6 upper posterior,

4 lower posterior, and 2 midaxillary locations

12 heart conditions

with 16 lung conditions

Allow extra delivery time.

LF04003 GERi™ with Light Skin

KERi™ Auscultation Manikins



DANi Teen & Young Adult Advanced Patient Care Trainer

DANi is designed to support training on the fundamentals of nursing and EMS procedures for issues relating to drug abuse, sexual assault, mental health, or self-harm.

DANi Teen & Young Adult Advanced Patient Care Trainer. Practice general patient care, patient positioning, bandaging, wound dressing, oxygen administration, injection sites, and sexual assault/drug use/self-harm identification.

LF04500 DANi with Light Skin — \$11,336.95

LF04500(M) DANi with Medium Skin - \$11,336.95

DANi Teen & Young Adult Advanced Patient Skills Trainer. Practice respiratory support: injection/IV; intubation; CPR; blood pressure; enema administration (female); catheterization; vaginal, pelvic, and prostate examinations; general patient care; patient positioning; sexual

assault/drug use/self-harm identification, and

LF04502 Light - \$14,171.95 **LF04502(M)** Medium - \$14,171.95

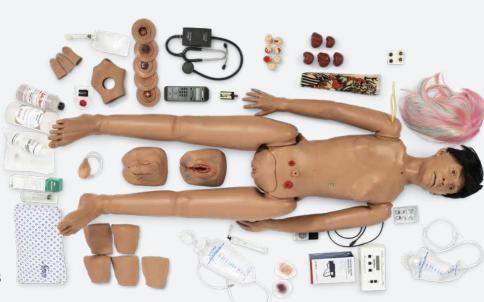
TERi™ Androgynous

human anatomy

LF04300 - \$12,243.95

Key features

Geriatric Patient Care Trainer



DANi Teen & Young Adult Advanced Patient Simulator.

Practice patient monitoring; auscultation; respiratory support; injection/IV; intubation; CPR; blood pressure; enema administration (female); catheterization; vaginal, pelvic, and prostate examinations; general patient care; patient positioning; sexual assault/drug use/self-harm identification, and more.

LF04504 Light - \$21,399.95 **LF04504(M)** Medium - \$21,399.95 IV Arm Skin Replacements. For use

with DANi Advanced Patient Skills Trainers [LF04502 and LF04502(M)] and DANi Advanced Patient Simulator [LF04504 and LF04504(M)]. LF04511 Light - \$560.95

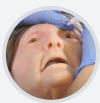
LF04511(M) Medium - \$560.95







Normal and cancerous moles



Realistic skin



Hearing aid placemen

TERi™ Androgynous Geriatric Patient Skills Trainer Includes all the features of LF04300, plus

- · Cardiovascular support: Carotid pulses, CPR with quality performance metrics, and auscultation
- Weight is distributed to represent real lifting and carrying Intravenous, injection, subcutaneous injection sites Nasogastric tube procedures: Placement, lavage, gavage,
 - feeding, and suctioning Respiratory support: Manual ventilation with chest rise;
 - oxygen administration; tracheostomy care; airway/trach suctioning; airway intubation, ventilation, and auscultation
 - Advanced Skills: Indwelling male and female urinary catheterization, enema administration, and pelvic and prostate examination

LF04301 - \$15,305.95

TERi™ Androgynous **Geriatric Patient** Simulator

Includes all the features of LF04301. plus patient monitoring

LF04302 - \$23,111.95

IV Arm Replacements LF04305 Skin - Light -\$693 95 **LF04306** Veins - \$97.95



The features of the manikin are very realistic, which helps the students visualize what being with an actual resident will be like. It's light enough to move easily around the lab, but also simulates what it feels like to move a real life patient. - Christina Leet, Nursing Instructor

· Catheterization exercises

· Otic drops and irrigation

· Wig for hair care exercises

Tracheotomy placement

· Soft, realistic face skin, hands, feet, fingers, and toes

· Upper and lower dentures for oral hygiene

Gaumard® Susie/Simon® **Patient Care Simulators**

- External appearance is female
- · Attachment of the male genitals converts the maniking 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
- · Interchangeable genitalia
- Intramuscular injection
- Nasal and oral tube placement
- NG and OG tube feeding and gastric suction
- Opening for gastrostomy
- · Ophthalmic exercises

Allow extra delivery time.

BEST SELLER Gaumard® Susie/Simon® Patient Care Simulator with Ostomy

· Transverse colostomy, ileostomy, and suprapubic stomas, to practice irrigation

SB20140(L) Light SB20140(M) Medium **SB20140(D)** Dark Each - \$1,405.95

Gaumard® Susie/Simon® Patient Care Simulator (Without Ostomy) **SB20142(M)** Medium **SB20142(L)** Light SB20142(D) Dark Each — \$1,211.66

Gaumard® Simple Susie® Nursing Care Patient Simulator

- · Comes without internal tanks
- · Genitals are not interchangeable

SB23540(M) Medium **SB23540(D)** Dark **SB23540(L)** Light Each — \$1.111.87

Gaumard® Attachable Advanced IV Training Arm

- · For Susie/Simon® Manikins and CPR Susie
- 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 **SB23445(M)** Medium

SB23445(L) Light Each — \$312.55

Gaumard® Soft Duffel Bag

- · Features fleece interior, zipper closure, and handles
- · 36" x 15½" x 11" Fabric imported
- · Fits Susie/Simon® Hospital Training Manikins

SB51681 - \$158.18



· Realistic look and feel accurately represents the

manipulation with no effort from patient

· Passive range of motion: Seating, laying, and finger/toe

• Soft silicone skin with noticeable normal and cancerous

· Grooming and daily living assistance: Bathing, clothing

changes, denture placement/removal, hearing aid

placement/removal, eye irrigation and optic drops,

ostomy and urinary catheter care, and hair care

skin moles, stage I sacral ulcer, and reddened skin folds



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
- · 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
- · Interchangeable male and female breast inserts

Allow extra delivery time. 🖚 SB51891(L) Light - \$2,750.00

SB51891(M) Medium - \$2,750.00 SB51891(D) Dark - \$2,750.00



· OMNI® Code Blue® Pack included

- to monitor compressions and airway
- Practice BVM with realistic chest rise
- Practice CPR
- · Realistic heart, lungs, ribs, stomach, and liver for unparalleled CPR performance

- Anatomically accurate airwayNasal 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
- · Tracheotomy placement

Injection Training

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

Vaginal douching and Pap smear exercises with realistic vagina and cervix

- 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

150-1372B

1-year warranty



3B Scientific Patient Care Pro Training Manikin

- Train students in nursing practices, first aid, and emergency situations
- · Neck and all arm and leg joints can be moved into every natural position
- Flexible connection at waist enables the back to bend
- Injection pads allow repeated injections · Includes exchangeable male and female
- genital inserts and removable partial dentures in upper and lower jaws
- · Made of durable, unbreakable, waterresistant plastic
- · Lungs, heart, stomach, bladder, and intestinal section are removable and fitted with drainage seals

Allow extra delivery time. 🖚 SB51955 - \$4.282.00

Includes intestine tube, catheter, duodenal probe, talcum powder, petroleum jelly, and lubricant

Functions include:

- · Wound treatment and care (surgical staple seam, laceration, and abrasions
- Injections (intramuscular and subcutaneous)
- Irrigations (eye, ear, nose, stomach, intestine, bladder)
- · Oxygen treatment, artificial respiration · Personal hygiene, cleaning (removable
- partial prosthesis)
- Tracheotomy care

3B Scientific Nikki Nursing Manikin with Auscultation Stethoscope

Includes all of the same features as the Patient Care Pro Training Manikin (SB51955 above), plus the NursingScope Auscultation Training Stethoscope to use on 11 anterior and four posterior auscultation sites, software, router, USB cable, training organs, injection pads, intestine tube, catheter, and duodenal probe. Allow extra delivery time. NE40255 - \$6,956.20

Simulaids® Patient Care Manikins

- Life-size manikin with fully articulated limbs and torso for flexibility
- Practice patient handling and transfer, and correct positioning in bed, wheelchair, on bedpan, commode, or other equipment
- Patient-sensitive bathing techniques and general hygiene procedures with 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

Allow extra delivery time. 150-1372 Light 150-1372B Dark

Each — \$1,321.95

Weighted Patient Care Manikin

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

Allow extra delivery time.

150-1370 Light

Each — \$1,591.95

150-1370B Dark

Meet the ultimate training companions

These all-in-one manikins help students develop advanced clinical skills for patient care, first aid, and more through scenario-based training.



Put auscultation

skills to the test

Laerdal® Nursing Kelly Manikin Non-SimPad® Capable Full-body adult manikin · Allows multiple accessory modules to be added for use in

- multiple clinical settings
- Head with anatomical landmarks, trachea and esophagus, along with simulated lungs and stomach for the practice of many procedures, including NG, OG, tracheal care, and suctioning
- Instructor-controlled blood pressure arm allows for realistic palpation and auscultation
- · Articulating IV arm allows for practice of IV cannulation, medication administration, and site care and maintenance
- · Intramuscular injections at the deltoid, gluteal, ventrogluteal, and thigh sites
- · Male and female catheterization
- · For more information, visit nascoeducation.com

Allow extra delivery time. LG02045 Light - \$4,162.08

NE40210 Brown - \$4,162.08 NE40211 Tan - \$4,162.08

Laerdal® Nursing Anne Manikin Non-SimPad® Capable

- · Full-body adult manikin
- Targets key skills for in-hospital care including women's health, obstetrics, postpartum care, wound assessment and care, and general patient care
- · Allows multiple accessory modules to be added for use in multiple clinical settings
- · Instructor-controlled blood pressure arm allows for realistic palpation and auscultation
- Articulating IV arm allows for practice of IV cannulation, medication administration, and site care and maintenance
- · Head with anatomical landmarks, trachea and esophagus, along with simulated lungs and stomach for the practice of many procedures, including NG, OG, tracheal care, and suctioning
- · Male and female catheterization
- For more information, visit nascoeducation.com

Allow extra delivery time. LG02166 Light - \$4,533.36

NE40212 Brown - \$4,533.36 NE40213 Tan - \$4.533.36



NE40213

Hard Carry Case for Full-Body Simulators For transporting and

storing full-body patient care manikins. Inside dimensions measure 11½" x 19" x 35" LF03465 - \$469.95



PATIENT CARE Manikins/Simulators

Let your students' skills shine in class, virtually, and at parent night

with the only untethered patient simulators

Realistic simulations give students opportunities to:

- · Build critical thinking, decision-making and priority-setting skills
- · Perform patient physical assessment
- · Practice medical interviewing skills
- Evaluate vitals and waveforms with simulated patient monitor
- · Maintain treatment plan with customizable labs and medical orders
- Practice procedures such as I.V. administration, catheterization, and airway management
- · Assess advanced life support performance with CPR Metrics



Remote simulation allows facilitators to:

- Deliver simulation and perform assessments either locally or remotely through the cloud
- · Adjust vitals, speech, and sounds using any Internet-connected device
- · Live stream and/or record patient perspective during simulated events
- · Create new patients by customizing vitals, checklists, patient file, and all speech questions and responses
- · Create automated performance assessment of learning objectives
- · Search and review past simulation sessions with trend charts, logs, and checklists
- Perform built-in video debriefings (included with AXEL and ALEX Plus and Pro versions)
- · Allow student access for patient file and vitals monitoring

Communication Capabilities

Virtual AED/Pacing & 12 Lead

CPR with Metrics Charting

Depth, Rate & Ventilations

Model-Driven Physiology

Communication Transcription

Drug Treatments

Loa Entry Record

IrisCam – Live Stream

IrisCam – Recording

Battery Life

Available

Simulation Log Archive

Female Conversion Kit

Languages

• Share full simulator control and patient scenario authoring with collaborators

Listen to realistic lung, heart, and bowel sounds using any stethoscope or headset with the wireless SmartScope™

ALEX LITE

Speech recognition with

artificial intelliaence (AI)

allows ALEX to respond

questions with answers

250 words per day)

Not available

Not available

Not available

Not available

60 days

8 hours

Yes

Log

Yes

Yes

verbally to clinical interview

related to the scenario (up to

English, French, and Spanish

Measure blood pressure using the included wireless SmartCuff[™] sensor

ALEX PRO BEST SELLER

Speech recognition with

artificial intelligence (AI)

allows ALEX to respond

questions with answers

related to the scenario

(unlimited)

Yes

Live

Yes

Yes

Yes

Yes

Unlimited

5 years

8 hours

5 years

5 years

101-7150 Light

101-7150M Medium

Pkg. - \$46,942.95

Allow extra delivery time.

Yes

verbally to clinical interview

English, French, and Spanish

ALEX PLUS

Speech recognition with

artificial intelligence (AI)

allows ALEX to respond

questions with answers

1,000 words per day)

Yes

Yes

Yes

1 year

8 hours

5 years

5 years

101-7140 Light

101-7140M Medium

Pkg. - \$33,303.95

Allow extra delivery time.

Yes

Not available

Not available

1.000 hours

verbally to clinical interview

related to the scenario (up to

English, French, and Spanish



AXEL

real-time

Yes

Yes

1 year

8 hours

5 years

Not available

101-7210 Light 101-7210M Medium

time. 🖚

Allow extra delivery

Pkg. - \$18,602.95

Yes

Not available

1.000 hours

Manual internal

microphone and

tator and student

to communicate in

speakers allow facili-

ALEX





AXEL Patient Simulator

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

ALEX Pro: Unlimited recording.

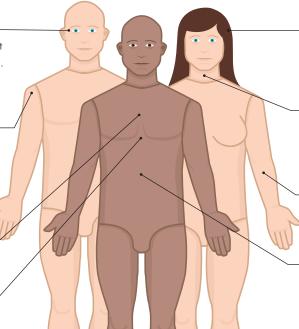
Conversation: Al feature activates with a shoulder touch and responds to thousands of medical patient questions (ALEX models only). Built-in microphone and speakers facilitate real-time conversation.

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 &

Palpable pulses: Bilateral, carotid, brachial, radial, and dorsalis pedis.



Female Conversion Kit (fits ALEX and AXEL) Allow extra delivery time.

101-7160 Light Skin Tone 101-7160M Medium Skin Tone Pkg. - \$844.95

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

Bilateral Blood Pressure: Manual and two-step BP with SmartScope™ and SmartCuffTM.

Anterior heart and bowel sounds and Anterior/posterior lung sounds with SmartScopeTM.

Height: 5' 1" (1.55 m) **Weight:** 45 lbs. (20 kg) Skin Tones:

Available in Light and Medium

Warranty Included Software Subscription 5 years Allow extra delivery time. 🗬 101-7130 Light 101-7130M Medium Pkg. - \$21,390.95

Simply unpack and you're ready to train for up to 8 hours

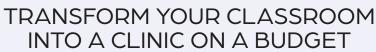
Optional IV Arms. For use with ALEX Patient Communication Simulators and AXEL Patient Simulators.

101-8029 Light — \$798.95 101-8029(M) Medium - \$798.95

IV Arm Skin Replacements. 101-8036 Light - \$166.95 101-8036(M) Medium - \$166.95

For more information, to schedule a demonstration, or to speak to a product specialist, email solutions@nascoeducation.com.





Use virtual reality to simulate real patients and build medical diagnostic capabilities

XR Clinic Virtual Reality Patient Simulator

XR Clinic is an advanced, affordable, and revolutionary virtual reality medical training solution. Students can learn and develop medical diagnostic skills with industry-leading, high-resolution graphics that are engaging and truly immersive. The virtual patients differ in age and gender and answer different medical questions, giving the user the chance to analyze and make conclusions about possible diagnoses. Learners can develop critical skills to effectively diagnose illnesses using a wide variety of medical instruments, medicines, and laboratory tests in a safe, controlled environment with realtime session monitoring.

Features:

- 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 educational
- Multiple languages: English, Spanish, Arabic, Turkish, Portuguese, German, and more to

Note: Wi-Fi connection and a computer are required (not included).

Mobile. Includes lifetime software license and the following hardware: Meta Quest 2 VR headset, controllers, charging cord, external battery, carry case, and universal power adapter. Minimum space needed for use is 4 sq. ft. NE40454 — \$5,749.95

Desktop. Includes 4-year software license for a single user to use on a computer. No hardware included. NE40455 - \$174.95

Mobile version includes VR headset and controllers



MMVR





Realistic face and body of a 1-year old. Features fully jointed elbows, wrists, knees, and ankles; fully articulated head and jaw; interchangeable male organ; tracheostomy opening; and more. Practice ophthalmic procedures, NG and otic exercises, intramuscular injections, TB testing, catheterization, and enema administration. Comes with clothing, instruction manual, and carry bag. 32"L. SB26392(L) Light **SB26392(D)** Dark

SB26392(M) Medium Each - \$846.15



Gaumard® Susie® and Simon® Newborn Care Simulator

- · Newborn simulator represents an 8-week old baby
- NG exercises to demonstrate tube feeding and gastric suction
- Male and female catheterization (interchangeable)
- Includes T-shirt, diaper, instruction manual, and soft nylon carry

bag SB32863(M) — \$740.83



Simulaids® Obstetrical Manikin

Anatomically correct pelvic model with full-term newborn and placenta gives realistic practice in multiple techniques and emergency childbirth. Includes disposable umbilical cords with clamps, extra vulva, powder for simulated blood, and a clear abdominal overlay to see positioning. Also includes modular pregnant belly overlay with permanently installed fetus for practice of Leopold's maneuver to determine the fetus' lie. Light skin tone. Soft carry bag included. 3-year warranty. 110-180 — \$1,060.95

Gaumard® **Advanced OB Susie® Birthing Torso**

Simulate every stage of the birthing process with the included torso, birthing baby, and newborn baby that emit audible maternal and fetal heart sounds, as well as newborn cries, aruntina. and stridor. Practice vaginal breech deliveries and the Pinard maneuver, palpation of the fetus for Leopold's maneuver, deliveries requiring vacuum augmentation or forceps, bladder

catheterization, clamp placement and umbilical cutting, delivery of placenta, insertion of medication through rectum, addressing postpartum bleeding, uterine massage, and more. Includes blood collection stand with squeeze bulb, distensible cervices (3), nonsterile urinary catheter (not for human use), placentas with removable fragments (2), postpartum hemorrhage fluid silicone lubricant (1.25 liters), simulated blood concentrate, simulated urine concentrate, vulval inserts (4), and more. Medium skin tone. Requires 4 AA batteries (not included).

SB50848(M) - \$1,820.51



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 SB32866(D) -\$1,669.00 SB32865(D) - \$1,915.00

5-Year-Old Manikin SB32866(L) - \$1,669.00 SB32865(L) - \$1,915.00 SB32866(M)-\$1,669.00 SB32865(M)-\$1,915.00





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. Simulating a 25-week neonate, this is the smallest, most realistically proportioned pre-term infant available. You can utilize it to offer students 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. 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 artificial blood powder. 5-year warranty. LF01280 Light **LF01281** Dark



Simulaids® Pediatric ALS Trainer

Provide versatile pediatric training through simulation. This full-body ALS trainer allows students to practice a variety of patient assessment skills. It allows for instruction in bag valve mask ventilation, oral and nasal intubation, and Sellick's Maneuver. Its head accepts NG tube and LMA Airways. Other features include brachial pulse, external chest compressions, jaw thrust maneuver, IV sites in hand and arm, two I/O legs for needle insertion and aspiration of bone marrow. There is also a scalp vein for palpation, cranial sutures, and fontanels. Soft carry bag included. 3-year warranty. 101-090 — \$1,336.95



A professional stethoscope that monitors heart and respiratory sounds, and detects fetal sounds. Medium, flat chest piece (13/4" dia.) has single stem. Chrome-plated. Hard rubber ear tips. SA01176 - \$11.11



Student Blood Pressure Kit

Adult cotton D-ring cuff; one-hand operation; and black, no-stop pin, 300 mmHG gauge. Separate professional stethoscope. Vinyl carrying case, illustrated instructions, and blood pressure record chart. SB10783 - \$24.06



This lightweight, single tube stethoscope features a proprietary valve mechanism that eliminates acoustic leakage. The threaded chest piece drum permits the use of 5 interchangeable fittings for complete diagnostic capability for all ages. Includes accessory pouch with 5 chest pieces, chest piece key, 2 spare diaphragms, 1 pair of clear ear tips, and 1 pair of black ear tips. Latex free. SB40212 - \$24.36

Find more stethoscopes on page 54.



- 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

LF01095 - \$1.450.95



- cuff on arm No special stethoscope required (stethoscope not included)
- with any stethoscope · For auscultatory blood pressure · 5-year warranty
- · Includes Life/form® Blood Pressure Arm, sphyamomanometer, electronic control unit (6 "AA" batteries), instruction manual, and soft carry case
- Light skin

Deluxe Blood Pressure Simulator

• Broadcast blood pressure sounds to an entire classroom with included speaker system

Includes light skin Blood Pressure Simulator and a 110 Amplifier/Speaker System

• 5-year warranty LF01129 - \$1.640.25

Adscope® Sprague-1 Stethoscope

Simulaids® Blood Pressure Simulator with iPod® Technology • iPod® user interface in a training device for teaching blood

pressure skills · 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 iPod®, AC adapter and jack, BP cuff, and a carry bag 101-775 - \$2,163.95

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



Digital Spirometer

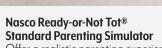
Duplicates the performance of professional instruments by quickly and accurately measuring lung volume. Large, easy-to-read digital display gives instant volume readouts. No more lengthy volume calculations that may affect results or take up time. AC adapter and 50 disposable mouthpieces. Can also run on batteries.

SB45890 - \$751.10



SmartHeart Automatic Digital Blood Pressure Monitor

Arm monitor with adult and large adult nylon cuff. Fully automatic, easy one-button operation is ideal for easy monitoring. Get clinically accurate readings. Three averaging modes — complete memory bank, AM measurements, PM measurements. Blue backlit display. Includes 4 "AAA" batteries. SB52831 - \$54.20



Each - \$591.95

Offer a realistic parenting experience and demonstrate proper baby handling and care. Lifelike, anatomically correct simulator resembles a 20"L newborn, complete with soft body, movable head, coos, and burps. Manikin cries at preselected intervals around the clock, requiring students to tend the "baby." Programmed tending events are unpredictable to the student, but easy for teacher to monitor. Easy to operate — includes simple directions. The included teacher correction template allows for quick student evaluation. This parenting simulator is an educational tool and intended for students over 12 years of age. Requires 9V battery (included). See full details, as well as additional Ready-or-Not Tot® models and accessories at nascoeducation.com.

White Male Each - \$390.95 White Female

WA18307 WA18308 Black Male

Life/form® Newborn Nursing Skills and **ALS Simulator**

NE40264 - \$1,689.12

Students can practice observation and measurement; monitoring; nose, oral cavity, and stomach suction; IV

placement; airway, breathing, and ventilation procedures; cleaning and diaper changing; and more. Instructors can build their own high-risk delivery, emergency,

3B Scientific Birthing Simulator P90 Pro

Train students in normal birthing deliveries,

complicated deliveries, and in obstetric emergencies. They will learn how to detect abnormal

fetal positions and presentations and how to

use manual techniques to assist the birthing

process, apply obstetric emergency interven-

tions, and practice manual maneuvers. Includes an articulated fetus, a life-size adult female lower torso, stomach cover, fastening belt,

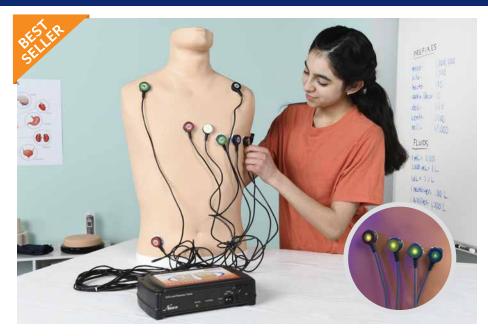
inflatable uterus insert, lubricant, amniotic fluid,

assembly kit, umbilical cord, and placenta.

Allow extra delivery time.

transport, and NICU scenarios. Use for meeting objectives of the Neonatal Resuscitation Program's course curriculum. Newborn size: 19"L (crown to heel), 71/2-lb. weight, 14½" head circumference. Includes simulator, replaceable airway (2), bilateral lung, collapsed lung, functional (patent) umbilicus, omphalocele, myelomeningocele, vein systems for hand and foot, hard carry case, and more. See full contents at nascoeducation.com. 5-year warranty.

LF01400 - \$1,127.95



Life/form® 15-Lead ECG Placement Trainer

Teaches up to 15-lead ECG electrode placement anatomically and provides visual feedback on the accuracy of electrode placement. Students will learn the placement of the electrodes on the adult trainer using anatomical landmarks such as intercostal spaces, midclavicular line, anterior axillary, line, midaxillary line, and scapula. Features connection sites for four limb leads and VI through V9, with the ability to attach right- or left-sided electrodes. The trainer does not provide ECG output signals, but simulations of rhythms and hands-free defibrillation can be performed by adding any EČG arrhythmia simulator directly to your ECG monitor. Includes adult torso, 15-lead electronics box, power adapter, set of 13 leads, 50 electrodes, two C batteries, hard carry case, and instruction manual. 5-year warranty. Allow extra delivery time. LF01300 - \$4.610.95



Nasco ECG/EKG Trainer Kit

Gr. 9–12 Introduce students interested in healthcare careers to electrocardiograms and give them handson experience with this critical diagnostic tool. Includes 1 QuickStudy® EKG/ECG Guide, 1 EKG Ruler, and 1 ADC® Precision ECG Caliper. Practice EKG strips are not included, but are easy to find

NE40553 - \$19.99

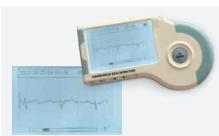
EKG Ruler Only. Clear plastic with standard intervals. Features charts and black scales. 63/4" W x 15/8" H

PN01321 - \$5.00

ADC® Precision ECG Caliper Only. Chromeplated with large "handle" design for easy manipulation. Replaceable tips provide years of unsurpassed service. Protective cover includes a molded ruler. SB50091-\$16.00

EXPLORE A VITAL HEALTH CAREER

Prepare students to become **EKG** technicians



Handheld ECG Monitor

Hold with 2 hands to display and record 30 seconds of an ECG signal, including heart rate and waveform. Large, high-resolution LCD screen with back light and auto power off function. Comes with carrying pouch, USB cable, software CD-ROM, 2 "AAA" batteries, and instruction manual. SB48020 - \$388.75



EMS CHALLENGE™ Supplemental Cards -**ECG** Interpretation

Set of 100 knowledge-based questions for medical professionals that perform cardiac monitoring

SB45084 - \$12.95



Digital Blood Pressure Monitor

One-button operation. Provides professional accuracy. Auto inflation sensor. Last reading recall memory function. Provides measurements even when an irregular heartbeat occurs. Simultaneous readout of systolic/ diastolic pressure and pulse rate. Fits arm sizes 7½"-12¼"

SB34678 - \$96.00

Take a breath STEM/STEAM Lesson Plan



To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U28115.



Lung Volume Bag Kit

Silk-screened plastic bag measures lung capacity. Calibrated to 6 liters. Shows the relationship of body size to lung volume. Includes 4 lung bags, 4 mouth pieces, 4 mouth piece holders, 4 rubber bands, and instructions.

SB06915 - \$38.52

Replacement Mouthpieces. Pack of 4. SB51114 - \$8.00

Replacement Lung Volume Bags. Pack of 4 SB51112 - \$25.38

Gaumard® Hal® Heart and Lung Sounds Adult Torso

- · Full-size adult torso with palpable anatomic land-
- · 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

Allow extra delivery time.

SB51791(L) Light SB51791(M) Medium SB51791(D) Dark

Each - \$2,046.36





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 nascoeducation.com
- 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 SmartScopeTM 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-vear warrantv

LF01142 - \$4.173.95





Stethoscope Sounders

Stethoscopes are placed on the pliable pad for a lifelike representation of sounds. Use with TUTOR MS – Data Selector (right). **SB28951 – \$81.37**



TUTOR MS — Data Selector (Sounds)

Up to 15 Sounders may be chained together. Comes with 2 Sounders. Sound modules sold separately at right.

SB28954 - \$1.076.41



Network Assembly

10-ft. extension cable for multiple Sounders. Extends the length from the first Sounder to the tutor. Use with TUTOR MS - Data Selector (left) Z15548 - \$135.00



Plug-In Module 3 - Breath Sounds for TUTOR MS

Additional sound modules available at nascoeducation.com. SB28952 - \$151.41

Z15559 Module 1 — Basic Heart Sounds - \$151.41

nascoeducation.com | 1.800.558.9595

QuickStudy® EKG/ECG Guide Only. Features an

introduction to EKGs and how they work and

main types of arrhythmias. Helpful illustrations,

covered are also included. 8½" x 11" Laminated.

also includes detailed sections covering the

along with the rate, rhythm, P wave, PR

SB50865 - \$8.00

interval, and QRS complex of each rhythm

PATIENT CARE Catheter/Ostomy

HEALTHCARE TRAINING THROUGH SIMULATION

Give students models and other hands-on tools to develop and practice a variety of skills



Simulaids® **NG Trainer**

Use this economic trainer for instruction of nasogastric tube insertion and care. The esophagus and stomach reside within the head for ease in storing and transporting to various classrooms or lab tables. No moving parts and simple construction assure longevity. Replacement parts are limited to the stomach bag so cleanup is easy and quick. 160-8551 — \$166.95



Life/form® Adult Patient Education Tracheostomy Care Manikin

Ideal for teaching patients and caregivers the skills they will need to perform at home. Includes oral and nasal passages, the pharynx, epiglottis, trachea, esophagus, tracheostomy site, and cricoid cartilage. The mouth and jaw are flexible to allow oral suctioning. The trachea branches into the left and right bronchial trees. Students can practice suctioning techniques, proper cuff inflation, dressing changes, and other techniques. Cleansing and maintenance of the external tracheal site can be performed just as on an actual patient. The adult manikin comes with one tracheostomy tube, instruction guide, and hard carry case. Five-year warranty.

LF01168 - \$984.95

Nasogastric **Tube Feeding Model**

This model contains a molded cast of the anatomy of the nose, mouth, pharynx, trachea, esophagus, and stomach. Plastic feeding tubes or catheters may be passed through the nose or mouth into the esophagus and to the stomach within full view of students. Simulated tracheostoma has been added to demonstrate endotracheal aspiration. Model is 1¼" (4 cm) deep and comes with a Plexi-

glas® cover so the tubes can be seen. $23" \, \text{H} \times 12" \, \text{W} \times 9" \, \text{D}$ with stand.

SB10239 - \$265.00



Laerdal® NG Tube & Trach Care Trainer

- · Designed for instruction in the care of patients with respiratory conditions and the practice of gastrointestinal care procedures via nasal and oral access
- Includes adult male torso, manikin lubricant, tank top, directions for use, and carry case

LG02083 - \$1,999.00

The Hungry Manikin

- · Designed by two nutrition nurses at a children's hospital · to demonstrate to parents and caregivers the technique for insertion of nasogastric and gastrostomy tubes in
- Enables users to visualize the correct positioning of nasogastric and gastrostomy tubes and buttons, and also practice the technique
- Families have reported that the manikin gave them invaluable practice and increased their confidence and understanding
- Significantly improved so that fluids can be introduced into the stomach

Features:

- o Divided nasal septum
- o Gastrostomy opening
- o Movable epiglottis to demonstrate swallowing
- Includes a nasogastric tube instruc- $24^{13}/_{16}$ " x 20%" x $7\frac{1}{2}$ tion manual and carry case · 2-year warranty
- SB38896 \$1,460.85

- o Representation of lungs and esophagus
- o Transparent body allowing trainees to observe the

Transparent cover is removable and, by means of a simple connector, the stomach can be removed for cleaning

· Learn the following skills: measurement, placement, and securement of nasogastric tube; and insertion of gastrostomy tube

Training in the following procedures is possible: aspiration of the stomach for confirming correct tube placement, measuring pH (acidity/alkalinity) of stomach aspirate, enteral feeding via nasogastric or gastrostomy tubes, and administration of liquid-based medicines

tube being passed

PRACTICE PATIENT **PROCEDURES** that require anatomical knowledge and precision **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 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) Light SB28919(M) Medium **SB28919(D)** Dark Each - \$730.01**NEW** Catheterization Bag. Replacement internal catheterization bag for use with Gaumard® Advanced Patient Care Male and Female Catheterization Simulator.



Male and Female Catheterization Trainers Model Set

These anatomically correct models utilize a 16 FR catheter and can be used to demonstrate balloon inflation procedures. Fluid reservoir allows for urine output upon successful completion. Instructors can teach sterile technique and insertion and removal of catheter, as well as practice procedure prep.

160-1933 — \$765.95

Latex free. 6" x 8" x 10"

NE40448 - \$85.00



Life/form® Male and Female Catheter Model Set

Use these realistic catheterization models to practice the proper insertion of a lubricated catheter. These models are 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 and a storage box. Includes both male (LF01150) and female (LF01151) catheter models. 5-year warranty.

LF01152 - \$627.95

For a complete selection of catheter models, visit nascoeducation.com

1.800.558.9595 | nascoeducation.com nascoeducation.com | 1.800.558.9595 Connect with us on Facebook facebook.com/nascoeducation



Life/form® Complete Ostomy Care Training Model

Training model consists of three 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, four stomas, simulated stools, adult ostomy bag, lubricant, syringe with tubing, base, gloves, and infected tissue roll. 14"L x 12"W x 4"D. 5-year warranty.



3B Scientific Catheterization Simulator Basic Trainers

Demonstrate, practice, and evaluate bladder catheterizations with these durable trainers. Features a genital insert that is placed into the holder and held in place with magnets for quick set-up and dismantling. Insert has soft and flexible material that provides a realistic feeling when inserting or removing the catheter and practicing necessary gestures for catheterization. Stands securely on flat surfaces. Easy-toclean. Allow extra delivery time.

NE40261 Female - \$529.38 NE40262 Male - \$529.38

NE40263 Set of 2 (includes one of each listed above) -\$897.60



3B Scientific Catheterization Simulator Pro Trainers

Realistically demonstrate, practice, and evaluate bladder catheterizations with a durable trainer. Students can use these trainers for advanced catheterization training either via the urethra (transurethal) or the abdominal wall (suprapubic). Features genital inserts that are placed into the lower abdominal model and held in place with magnets. Soft and flexible material provides a realistic feeling when inserting or removing the catheter and practicing necessary gestures for catheterization. Allow extra delivery time.

NE40258 Female - \$1,511.64

NE40259 Male - \$1.511.64

NE40260 Set of 2 (includes one of each listed above) -\$1,819.68



LF00857 - \$1.890.00

Life/form® Male & Female Catheterization Simulator Set



3B Scientific Human Tooth Models

Showcase five types of adult dentition with this set of tooth models when teaching basic concepts in tooth anatomy and dentistry. Each model is individually mounted on a removable stand. Set includes free access to the anatomy course 3B Smart Anatomy, which includes 23 digital anatomy lectures, 117 different virtual anatomy models, and 39 anatomy quizzes to test student knowledge using the Complete Anatomy app by 3D4Medical. Allow extra delivery time. NE40272 - \$587.52



3B Scientific Dentition Development

Cast from natural specimens. These four upper and lower jaw halves show four different stages of development: newborn infant, approximately 5-year-old child, approximately 9-year-old child, and young adult. Model size: 13" x 4" x 7%"

SB41406 - \$306.00





Dental Manikin

A 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 PlasseinTM head. Universal ball-joint allows for rotation of head into a variety of positions. Includes chair mount. SB23464 - \$2.020.00



Plaque Hunter™ Demonstration Model

Demonstrate the importance of proper brushing and flossing techniques. Rub invisible simulated plague over teeth and gums, brush the teeth, then shine the included UV flashlight on the model. Any residual plaque illuminates a brilliant electric blue.

SB50822 - \$183.86

Includes one of each listed at right

Life/form® Male Catheterization Simulator

A lubricated catheter can be inserted in the urethral orifice, passed through the urethra, and into the bladder. Student will feel normal restrictions caused by the mucosal folds, bulbous urethra, and internal urethral sphincter, just prior to entrance into the bladder. When the catheter enters the bladder, artificial urine (water) will flow from the catheter. 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.

LF00855 - \$954.95

Life/form® Female Catheterization Simulator

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. 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.

LF00856 - \$935.95



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. Model: $3\frac{1}{2}$ " x $2\frac{3}{4}$ " x 2½". Card: 6½" x 5¼"

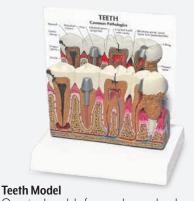
SB48717 - \$168.30



Oral Hygiene Model

Hinged jaw and movable tongue make it easy to view and access the inside of the mouth. Includes 9" demonstration toothbrush. 6½" x 7½" x 4".

SB48601-\$54.10



Oversized model of pre-molars and molars featuring many common dental problems. 5½" x 2" x 3½'

SB35432 - \$122.30

IV/Injection

Practice venipuncture skills

Help your students understand the venipuncture techniques used in labs, clinics, and hospitals. Using the simulation arms, students will be able to practice tourniquet application, vein selection, site preparation, proper angle, needle insertion, tube switching, and ending the procedure.

Life/form® Advanced Venipuncture and Injection Arm

Extensive eight-line vascular system for IV therapy and phlebotomy, plus sites for inframuscular and intradermal injections at primary and secondary locations. Flexible fingers and wrist, replaceable skin, and veins. Skin rolls as the veins are palpated and a discernible "pop" is felt when entering the veins. Includes simulated blood, one 3cc syringe, one 12cc syringe, needle, two fluid bags, instruction manual, and soft carry case. 5-year warranty.

Complete Venous Access:

- · Basilic V.
- · Cephalic V.
- Digital V.
- Dorsal Metacarpal V.
- Median Basilic V.
- Accessory Cephalic V.
- Extensive venipuncture system
- Flexible fingers and wrist
- LF01250 Medium LF01121 Light

Each -\$949.95

LF01130 - \$32.95 LF01099-\$55.95

LF01122 Light

Intradermal injections

· Intramuscular injections

LF01126 Dark

· Median Antebrachial V. · Median Cephalic V.

 Median Cubital V. · Replaceable skin

and veins Thumb V.

Life/form® 500 ml Fluid Supply Bag Vein Tubing Sealant Kit

Skin and Vein Replacement Kits LF01251 Medium LF01123 Dark

Each -\$296.95



Life/form® Adult Venipuncture and Injection Training Arm Venipuncture and

- injection techniques including starting IVs and introducing overthe-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, 3cc syringe, 12cc syringe, Life/form® blood, fluid supply bags, instruction manual, and carry case

5-year warranty

Each — \$817.95

LF00698 Light

LF01252 Medium

Skin and Vein Replacement Kit **LF00987** Dark

LF00966 Light Each - \$223.95



LF00997 Dark

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

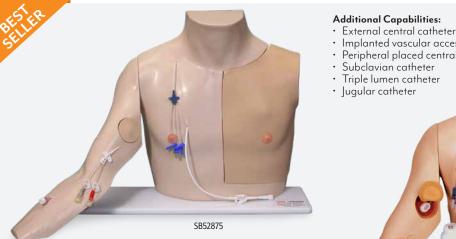
IV arm circulation pump offers a continuous flow of blood in a semi-closed system. Includes Advanced IV arm, 2 pint bottles with simulated blood powder, 3 fluid supply bags with pinch clamps, 2-oz. bottle of intradermal sealant, 3 cc syringe with needle, 22-gauge needle, infusion butterfly, latex adapter,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

LF00686 Light LF00688 Medium

LF00687 Dark

Each - \$1,611.95

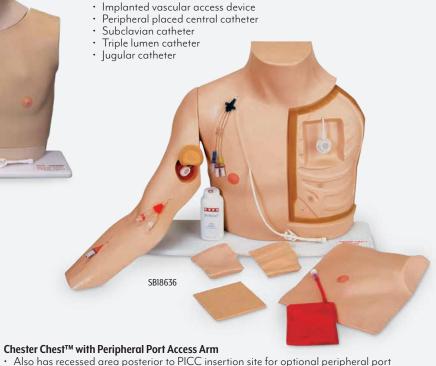
Pump only LF00699-\$776.95



Chester Chest™

- · Life-size adult torso with a base
- · Can be used upright or in a supine position
- 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 PICC 5 FR
- · 20 G IV catheter
- Blood reservoir bags
- Talc (cornstarch) · 20½" x 15½" x 5¼"
- 1-year limited warranty

SB52875 Light **SB52876** Dark Each -\$950.00



Chester Chest™ with Peripheral Port Access Arm

- 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
- · Peripheral port sold separately below

SB18636 - \$1.019.00



Simulaids® 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 140-146 Light 140-146B Dark

Each - \$433.95

IV Training Hand

- Includes blood powder and carrying tray
- Dark
- 3-year warranty 140-147RB — \$434.95

IV Training Arm and Hand Set

- Includes blood powder and carrying trays 3-year warranty
- 140-140 Light

140-140B Dark Each — \$750.36



Life/form® Intradermal Injection Simulator

- · Practice intradermal injections safely and conveniently
- · Soft vinyl skin provides realistic feel and appearance
- · 8 sites for practicing intracutaneous injec-• 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

LF01261 Dark

- · Includes arm section with 8 injection sites, 2-oz. bottle of liquid skin repair, syringe, instruction manual, and storage box
- · 13" x 11" x 5" 5-year warranty
- LF01008 Light

LF01262 Medium Each — \$347.95



Life/form® Venatech IV Trainer

- · Easily attaches 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
- Ideal for practicing starting IVs
- · 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 learn essential communication skills and patient interaction

LF01163 Dark

5-year warranty

LF01162 Light Each - \$114.95 Vein Replacement Kit LF01177-\$33.95

nascoeducation.com | 1.800.558.9595



- · Lifelike adult arm with multi-vein system designed for peripheral intravenous therapy
- · Venipuncture possible in the antecubital fossa or dorsum of the
- · Accessible veins include median, basic, and cephalic
- · Rotation at deltoid for easier access during peripheral IV line insertion and removal
- · Palpable veins enable site selection and preparation
- · Infusible veins allow peripheral therapy with IV bolus or push injection method
- · Intermittent infusion device insertion or conversion of existing IV line is possible
- Peripheral IV line maintenance including assessment and rotation of site and dressing, solution, and tubing change
- · Includes replacement skin and multi-vein system; simulated blood; blood bag with tubing and connector, clamp, and hook; 5 syringes; manikin lubricant; and carry case

LG02068 White - \$911.57 NE40336 Tan-\$889.20 NE40335 Brown-\$889.20



Injection, Venipuncture, Cannulation, and Infusion Arm

- Self-sealing veins allow repeated needle penetrations
- · Well-developed male left arm is cast from life with durable silicone skin and flexible wrist
- · Pronounced veins in the antecubital fossa region of the forearm and back of the hand
- · Administer IV injections and infusions
- · Perform intravenous cannulation on the back of the hand or fore-
- · Set up and monitor infusions including application of dressings to secure cannula in place
- Withdraw blood from closed blood system using syringe or Vacutainer®
- · A realistic "flashback" confirms correct needle location in the vein when withdrawing artificial blood
- Working veins are self-sealing and can be penetrated many times
- · Accessible veins: o Basilic o Cephalic
- o Dorsal metacarpal
- o Median cubital
- · Automatic pressure relief valve
- Includes arm with rest, 2 blood bottle assemblies, 2 blanking plugs for transportation, blood concentrate to make up 2.5 liters of artificial blood, lubricant, instruction manual, and rigid carrying bag
- NOTE: 21 gauge or smaller cannulae and needles must be used for practice on the arm

SB38855 Light Each — \$799.00 **SB38856** Dark

VATA, Inc. Advanced **Four-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 when accessing



- 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

• Overall dimensions: 5"L x 10"W x 1½"H SB29869(D) Dark

SB29869 Light Each - \$362.00

Advanced 4-Vein Venipuncture Training Aid and Carry Case SB41560 - \$415.00



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
- Comes complete with the Life/form® Adult Injectable Training Arm (LF00698), Life/form® Pediatric Arm (LF00958), Life/form® Infant IV Arm, 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

LF00706 - \$2,235.95



3B Scientific Deluxe IV Injection Arm

- Allows realistic training to teach competence to students
- Suitable for group instruction because of its high-quality stain resistance and easy-to-clean soft material

o Positioning of a butterfly

o Dorsal venous rete of hand

o Median cubital vein

· Easily replaceable skin and

by intravenous bolus

simulated blood

bag

tourniquet position

· Administration of medication

· Blood collection exercises with

· Simulation of clenched fist and

· Includes simulated blood con-

centrate, pressure bulb, blood

skin, funnel, powder, instruction

with stand, and soft nylon carry

SB32870(AD) Dark

manual, smoked Lucite® base

dispensing bag, spare arm

Simulation of infusion tech-

catheter

- · Ideal for practicing the following: o Correct puncture of peripheral veins for blood sampling
- o Intravenous injections · The following veins can be punctured:
- o Basilica vein
 - o Cephalic 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



Gaumard® Advanced Multipurpose Venous Training Arm

- IV, IM, and sub-Q training
 Arm rotates 180° at deltoid
- 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
- · Squeeze bulb to increase or decrease venous pressure
- · Veins stand out or collapse

Allow extra delivery time.

Left Arm **SB32870(AL)** Light **SB32870(AM)** Medium

Right Arm

SB32870(BL) Light **SB32870(BM)** Medium Each — \$571.95

SB32870(BD) Dark

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



- 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, 12-gauge needle, winged infusion set, and plastic clamshell storage case
- 5-year warranty

IV Hand LF00700 Light

LF00715 Medium

Each - \$358.95 IV Arm

LF00701 Light LF00716 Medium **LF00704** Dark

Each - \$320.95

Complete Set. Includes both the Portable IV Hand and Arm listed LF00717 Medium

LF00702 Light Each — \$604.79

IV Bags. Includes 2 IV bags with tubing and connectors. LF00718 - \$153.95

Venipuncture Training Hand

- · Teach the common procedure for IV drips
- · Comes with powder SB23499-\$200.00



LF00703 Dark

LF00705 Dark

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" L x 9" W x ½" H • NOTE: Not intended for IV insertion simulation (catheter comes

already in place) SB51838 - \$329.00

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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" dia. x 1½"H x 2¼" injection area. PN01195 - \$33.66

Inject-Ed XL™. Holds up to 250 ml. 8" dia. x 1½"H x 7" injection area. PN01259 - \$143.00



Practice Suture Kit

Includes suture pad, 6 1/2"W x 53/4"L x ½"H; a variety of realistically textured common cuts and lacerations: selfhealing plastic pad; 5" needle holder; toothed forceps; suturing scissors; and 3 suture varieties with needles and tubing

NE40443 - \$57.95



Life/form® Diabetic Injection Pad

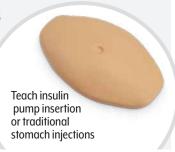
Students can "wear" this pad on stomach, thigh, or upper arm for practice. Accepts all insulin needles. Hard plastic backing. 4¼" x 6¼" oval pad with I"W nylon strap with adjustable plastic buckle.

WA18238 - \$143.69 **WA18338** Replacement pad - \$104.95

Life/form® Injection Belly

Teach self-injections and how to properly insert and rotate infusion set for insulin pumps. Soft plastic backing. Ćan inject distilled water. Infusion set and needle not included. 10" x 6" x 11/4".

WA28395 - \$152.95





Medication Administration Kit

Teach medication administration with a level of realism and precision. Students will learn the proper way to inject medications, break ampules, and how protect themselves and patients. Use for class demonstrations or in-lab simulation. For a full list of components visit nascoeducation.com.

PN01233 - \$67.31

Personal Phlebotomy Kit, Latex-Free

Specialty tote, suitable for a phlebotomy class, includes:

- · Tomahawk safety glasses ˈ
- 2 packs nitrile PF exam gloves
- (10 per pack)
- 2 latex-free tourniquets
- 2 packs alcohol prep pads (10 per pack) 3MTM TransporeTM plastic tape,
- 1" x 10 yds.
- 20 gauze sponges, 2" x 2"
- · Adhesive latex-free bandage strips, ³/₄" x 3" (50 per box)
- 2 BD Vacutainer Eclipse needles, 22 g x 1¼"

PN01232 - \$119.95

- 3 multi-sample needles, 21 g x 1½"
- · 2 multi-sample needles, 22 g x 1"
- 2 butterfly scalp vein needles, 23 g x ³/₄"
- 2 transfer pipettes, 7.5 ml
- BD collection tube, 10 ml (red)
- · BD collection tube, 7 ml (lavender)
- · Collection tube, 4.5 ml (blue) Permanent marker (Black)
- · 1-qt. sharps container
- Phlebotomy caddy

The perfect volunteer for intramuscular injection training



Life/form® Intramuscular Injection Simulator

Palpable landmarks are embedded in the torso and represent the superior end of the femur, or greater trochanter, the posterior superior and anterior superior iliac spines, and the sacrum. Gluteus medius and gluteus maximus muscles, sciatic nerve, and vascular structures are clearly shown in the cutaway section. Three types of intramuscular injections can be taught and practiced on this simulator: dorsogluteal, ventrogluteal, and vastus lateralis injections. Includes instruction manual, supply of syringes, and hard carry case. 5-year warranty. LF00961-\$938.95



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"L x 2½"W x 1¾"H

SB51839 - \$40.60

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"L x 6"W x 134"H
- SB51840 \$135.00

Practical vein finder for general vein access in adults and children. Use the LED vein finder for efficient IV access in emergency medicine. Device includes a built-in white exam light mode that can be used in initial patient assessment. Ideal for working in low-light conditions. 24 LEDs in 3 colors (including the white exam light) operated by a single switch. Ideal for mobile medical responders. Powered by 2 "AA" batteries. Kit includes Veinlite EMS Pro®, 24 LEDs in 3 colors, light shield, pediatric adapter, 50 disposable plastic covers, and 2 "AA" batteries. $4\frac{1}{2}$ " x $2\frac{1}{8}$ " x $1\frac{3}{16}$ ". 1-year warranty. SB52454 - \$431.00



Poke fingers for testing

"Lance MT" Blood Glucose Test Trainer

Use to simulate the finger stick procedure. Fill fingers with your own control solutions or simulated blood. Includes 3 empty fingers and instructions

SB52879 - \$158.34

Veinlite EMS Pro®



Blood Glucose Complete Monitoring System

- Large backlight LCD display (1%" x 15%6") makes reading results
- Memory holds 500 blood glucose test results with date and time
- · Features include: o 1-, 7-, 14-, 30-, and 90-day
- averaging
- o Advanced error messages
- o Auto coding
- o Auto shutoff
- o HCT range of 30%-60%
- Small sample size (0.75 μl) · Includes storage case and detailed instructions in English and Spanish
- Requires 2 CR2032 batteries (included)

• 5-year limited warranty

SB51781 - \$24.75

Blood Glucose Test Strips

- Plastic test strip with patented aold electrode
- · Returns results in 5 seconds
- · Features auto-coding for increased precision
- · Includes 2 vials of 25 strips and detailed instruction guide
- SB51782 \$19.00

Blood Glucose Control Solution

· Checks the accuracy of glucose meter and test strips

o Patented gold electrode

technology

o Plasma calibration o Results in 5 seconds

o Short fill indicator

- For use with the blood glucose test strips listed at left (SB51782)
- Includes one 4 ml vial and detailed instruction guide

SB51784 - \$7.50

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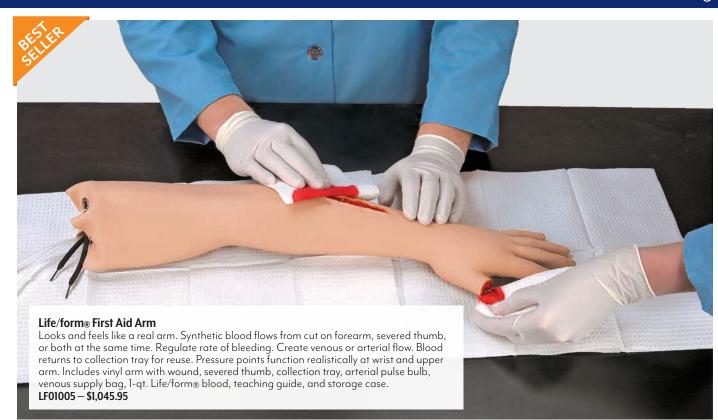
Brandt Blood Draw Chair

Students can practice a variety of techniques with this chair. Heavy-duty steel frame with two height-adjustable armrests to support the arm in the optimum position for venipuncture. Plastic seat with an easy-to-clean one-piece construction. Armrest is interchangeable (left to right). Seat height: 17¼"; width of 17". Overall $28\frac{3}{4}$ " x 18". Allow extra Z45566-\$834.12



2-Gallon Sharps® Recovery System™

Includes everything needed to collect sharps such as syringes and other medical waste for transport through the mail for proper treatment and repurposing. Each USPS approved system includes a 2-gal-Ion red OSHA compliant sharps collection container, shipping box, packaging, tracking manifest, instructions, and pre-paid return postage. Leak proof. Each container holds 460 1cc syringes. Sharps collection container opening is set at a 45° angle for clear visibility. Built-in handle for safe transport. SB34776 - \$120.95





Tourniquets

Nonsterile. 18" x 1" Single use. Latex free. Pkg. of 250. SB47369 - \$68.00



Medline Sterile **Safety Lancets**

Push-button activation, spring action, and controlled penetration depth. Needle retracts automatically and locks out for safety. 21 gauge x 1.8 mm. Box of 200. NE40416 - \$41.95



A. Arterial Blood. Realistic liquid. Quart.

C. Venous Blood. Although not the same viscosity as real blood, Life/ form® simulation blood provides a sense of reality to any activity. Gallon. LF00846 - \$44.95



McKesson Prevent® HT **Blood Collection Needle** with Holder

 Designed to help comply with OSHA SHIB 10-15-03 (Disposal of Contaminated Needles and Blood Tube Holders Used for Phlebotomy)



- · Needle's "bevel up" orientation toward the safety shield provides easy identification of bevel position
- · Immediate one-handed safety feature activation reduces exposure
- · Safety shield allows hands to remain behind the needle at all times Uses PrecisionGlide™ needle technology to ensure needle
- · 21 gauge x 1¼" Eclipse™ blood collection needle with Luer adapter
- · Case of 100

SB47368 - \$111.65

Venous Blood Collection Tubes

• Tubes for serum determination in chemistry and serology

• Box of 100 Vacutainer® Plus plastic serum tubes (13 mm \times 75 mm \times 4.0 ml) with red HemogardTM closure, paper label, clot activator, and silicone-coated interior

SB47367 - \$51.26



- · Tubes will never slip into an adjacent position with this rack
- · Accommodates a wide range of tubes, 10 mm to 17 mm dia.
- · Capacity: 72 tubes
- · Constructed of autoclavable polypropylene • 9¾" L x 5" W x 2½" H
- SB46775 \$18.00



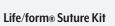
Create your own wounds on this completely customizable pad



Wound Closure Simulation Training Kit

Practice the proper placement and removal of staples or sutures with the first totally customizable suture/staple pad. Included components and instructions make scenarios for the recognition, cleaning, and treatment of the wound closure easy. Durable, easily cleaned, and reusable.vlncludes silicone suture pad, special two-part Wound Bond Adhesive, purulent discharge (4 oz.), blood (4 oz.), 10" x 13" foam-lined storage box, and "How-To" makeup instruction sheet. SB51841 Light **SB51842** Dark Kit - \$101.00

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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. Includes suture pad $(6"L \times 4"W \times 1\frac{1}{2}"D)$, tray to hold pad (not shown), durable carry case, needle holder, suture scissors, tissue forceps, scalpel, nylon suture, and small carry case.

Life/form.

LF01042 Light **LF01057** Dark Each — \$307.95

Life/form® Suture Replacement Pad LF01043 Light LF01067 Dark Each - \$116.95



Life/form® Interactive Suture Trainers

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. Includes suture pad (7"L x 3"W x 4"D), attachable pad base with straps, needle holder, suture scissors, tissue forceps, scalpel, soft carry case, nylon suture, instrument case, and instruction manual.

LF00890 Light Each - \$287.95 **LF00892** Dark

PATIENT CARE **Suture Training**



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
- · İncludes base, 1 skin pad, 4 non-latex bands, 1 muscle block, 1 deep dermal insert, 1 tendon block, 1 tendon, 1 pursestring insert, suture kit, and carry bag 5-year warranty

LF00894 - \$411.95

VATA. Inc. Suture Skills Trainer

- Realistic tissue pad consists of 5 anatomically correct tissue layers: epidermis, dermis, subcutaneous fat, fascia, and muscle
- Each individual 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

o Surgical safety scalpel

- · Trainer comes with everything you need
 - o Hooked Littauer scissors o Tension device
- o Needle driver
- o Adson 1-2 forceps o 12 nylon sutures **SB52446** Dark

SB52444 Light

Each - \$264.00



Gun comes with preloaded staples (not reloadable). Staples are wide size, measuring ¼" L x 1/8" W.

SB52448 - \$17.99



Life/form® Suture and Stapling Practice Lea

· Realistic vinyl skin over a core of stitchable foam provides a lifelike suturing experience for students

with moulage

supplies, p. 36-37

- · Soft and pliable for easy sewing, but tough enough that sutures will not pull out when tightened
- · Comes with 3 "wounds" which can be sutured repeatedly until the skin around them wears out, then new "wounds" can
- Leg has space for over 100 cuts that can each be sutured multiple times
- · Includes starter pack of sutures and instruction manual LF00674 Dark

LF01034 Light LF00671 Medium Each - \$384.95

Skin Staple Remover

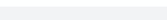
skin staples.

SB52449 - \$6.00





LF00673 Dark



LifeLike BioTissue Double Layer Skin

Feels, sutures, and behaves like real

tissue. 5" x 6" slab of skin with a top

dermis layer and fat tissue underneath is ideal for practicing suturing, stapling,

and various plastic surgery skills in the

pouch to keep product moist.

SB48846 - \$54.00

classroom. Comes packed in water in a

LF01028

instruction booklet.

LF01028 Light

Each — \$315.95

Life/form® Suture and Stapling Practice Arm

Made with a soft vinyl skin over a core of stitchable foam to provide a lifelike suturing experi-

ence for students or a realistic suturing demonstration by an instructor. Realistic skin texture

with wrinkles, pores, and visible fingerprints. Soft and pliable for easy sewing, the skin is tough

enough that sutures will not pull out when tightened. The unit is provided with three wounds.

These wounds can be sutured repeatedly until the skin around them is finally worn out, then,

new wounds can be cut. Although disposable, the arm provides hundreds of suturing experi-

LF00670 Medium

ences before wearing out. Conservatively, over 100 cuts can be made on the trainer and each of

these cuts can be sutured several times. Comes complete with a starter package of sutures and

- Life/form® Facial Suturing Module Set · Facial suturing often presents more complex challenges
- · Offers more challenging real-life scenarios than a flat pad
- · Build confidence and technique in the repair of com plex 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
- · Set includes scalpel, forceps, needle holder and scissors in a soft case, baby powder, and 1 nylon suture
- 5-vear warrant LF01046 - \$487.95





Suture Tool Kit with Case Only

Give students the essential tools to practice suturing techniques in class. This kit includes high-quality tools to help students learn to close up all kinds of wounds and incisions through real-world simulation. The more they practice, the more they will be ready for patients. Kit includes scalpel, forceps, needle holder, nylon suture, scissors, and a soft case to keep everything organized and together.

LF01011 - \$46.64

Demo Sutures™

- · Quality, realistic, and costeffective sutures
- Designed to provide the opportunity to practice suturing and knot-tying techniques in a simulation
- · Sterile sutures are made of braided silk
- Black

PN01240 Size 0/0 with ½ Circle Curved Cutting Needle (19 mm)

PN01243 Size 4/0 with 1/2 Circle Curved Cutting Needle (19 mm)



- · For instructional use only · Not for human or animal use
- · Boxes of 12
- PN01241 Size 2/0 with ½ Circle Curved Cutting Needle (19 mm) PN01242 Size 3/0 with ½ Circle Curved Cutting Needle (19 mm)

Box - \$25.00



intended use.

Suture Thread with Needle

and Stapling Practice Train-

ers (LF01028, LF01034, and

LF01042). Includes 4-0 reverse

cutting nylon suture. Product is

for educational use only, Nasco

is not liable for products used

for any means other than its

For use with Life/form® Suture

Stitch it up **AFNR Lesson Plan**

To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U28009.



Nylon Sutures

SB52450 - \$14.75

Pack of 12.

o Disposable skin stapler

o Carrying case



Provides fast and easy removal of surgical

Serrated inside tips. Chrome plated. Fine. 41/21

SA01133 - \$2.05 12+ \$1.84



Highly polished stainless steel. Box-lock narrow jaw, serrated and indented. Ratchet-lock handle. 6"L

C00879 - \$9.69



All-Purpose Shears Stainless steel, fully hardened, with serrated

nonslip cutting edge and plastic contoured handles. Autoclave up to 320° F. 8"L. C09827-\$5.09

1.800.558.9595 | nascoeducation.com



Surgical Soap

Concentrated, multi-purpose soap. Old Franklin formula preferred by veterinarians. Use as surgical cleanser, OB prep, skin cleansing, and shampoo. Pint.

C30889 - \$17.29



Demo Dose® Code Drug I Bundle Complete Set

- Implement cardiac emergency simulations with these syringes of key products
- For educational purposes onlyNot intended for human or animal use
- Includes 1 of each of the following: Epinephrn (10 ml), Lidocain (5 ml), Atropin (10 ml), Sodium Bicarb (50 ml), Calcm Chlr (10 ml), and Dextros (50 ml).

PN01257 - \$41.00



Demo Dose® Code Drug II Bundle Complete Set

- Bundle includes key products to implement cardiac emergency scenarios
- Each syringe contains distilled waterFor educational purposes only
- Not intended for human or animal use
- Set includes one of each medication following:, Lidocain 2% (5 ml), Atropin (10 ml), Calcm Chlr 10% (10 ml), Epinephrn (10 ml), Sodium Bicarb 8.4% (50 ml),

(10 ml), Sodium Bicarb 8.4% (50 ml), Dextros 50% (50 ml), Vasoprssn (1 ml), Amiodron (3 ml), and Furosmide (10 mg/ml)

PN01258 - \$43.86



Demo Dose® Insulin Complete Set Designed to look like the "real" bottle

- Each vial includes blank physician order sheets and medication administration record
- Includes one each of the following: 70/30 Insulin, Lispr Insulin, Lantis Insulin, 75/25 Insulin, Regular Insulin (also includes skills checklist for mixing NPH and Regular insulin), and NPH Insulin (also includes skills checklist for mixing NPH and Regular insulin)

PN01253 — \$13.00 NPH Insulin

Includes skills checklist for mixing NPH and Regular insulin

Demo Dose® Naloxon Multi-Dose Vial —

Use in scenarios that involve narcotic depression or

for diagnosis of suspected acute opioid overdose.

Demo Dose® Furosmide – 20 mg (10 mg/ml)

Use in code scenarios for system overload. Teach

monitoring of patients before and after antidiuretic

PN01084 - \$3.00

10 ml (0.4 mg/ml)

Contains distilled water. PN01058 – \$3.00



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 PN01097 1 ml - \$127.50 PN01095 2 ml - \$121.38



PN01097



Demo Dose® Tub - K+ Potassm — 20 mEq 30 mI

- 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

PN01035 - \$2.00



Demo Dose® Optc Drops – 10 ml

Teach proper technique to administer ophthalmic medication. Contains distilled water. PN01078 – \$6.11



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.

PN01103 - \$5.30



Demo Dose $^{(\!g\!)}$ Multi-Strength Powder -2 g

Designed to teach calculation of different strengths from a single vial based on prescriber order. 10 ml vial with yellow powder.

PN01047 - \$4.25



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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.

PN01301-\$19.00



Disposable Sterile Syringes Without Needles

Luer-slip syringe with polypropylene barrel and plunger with rubber tip. Compatible with Luer-lock needles.

3 cc. Graduations: ½0 cc. Box of 100. **C15780 – \$13.79**

12 cc. Graduations: ½ cc. Pack of 3. **C29518 – \$1.99**

20 cc. Graduations: 1 cc. Box of 50. **C11879** – **\$24.29**



Disposable Syringes with Needles

Polypropylene, sterile needles can be autoclaved in their sealed polypropylene containers. Luer-lock tips. 1" needle length.

3 cc. 20 gauge, ⅓ cc graduation. Box of 100. **C04124 − \$11.59**

12 cc. 18 gauge, ²/₂₀ cc graduation. Pack of 3. **C29517 − \$2.29**



SEL

Demo Dose® Sterile Water for Injection — 10 ml

Use as simulated sterile dilutant. Čontains distilled water.

PN01044 - \$5.10



Demo Dose® Solu-Medrl — 2 ml/125 mg

Realistic vial designed to teach students the proper method of activating and mixing solution in chambered vial. Contains sucraloseand water.

PN01086 - \$24.00

administration

PN01055 - \$3.75





Demo Dose® 0.9% Sodim Chlorde Injection Bacteriostatic — 10 ml

Use as a simulated sterile dilutant. Contains distilled water.

PN01046 - \$5.00



Wound Care



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" 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

Model measures 12"L x 13½"W x 6"H

SB46502 - \$633.00

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:

o Stage 1 — Reddening, unbroken skin

o Stage 2 — Open wound that is reddened with partial skin loss

o Stage 3 — Deep, open wound that reaches through all layers of skin and into the muscle

o 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

Measures 6½"L x 6¼"W x 1"H

· 5-year warranty

LF00934 Light Each - \$733.95

LF00945 Dark

"Pat"

Pressure Ulcer Model™

· Effective tool for identifying and staging pressure ulcers

Displays Stage 1, 2, 3, and 4 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 1, blood blister, and suspected Deep Tissue Injury may appear depending on the piamentation

DTI's 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

Model measures 8½" x 12½" x 1¾"

SB46506 - \$512.58

Sutured/Stapled Wound Simulation Training Kit

· Easy-to-clean and reusable presutured and pre-stapled silicone appliance wounds

Place directly on a manikin or live person to simulate post-operative

Extremely detailed wounds include realistic tissue density, color, and subtle skin textures

 Includes two 3½" wounds (1 each of sutured and stapled), two 61/21 wounds (1 each of sutured and stapled), two-part Wound Bond Adhesive, blood (4 oz.), pus (4 oz.), 10" x 13" foam-lined storage box, and instructions for applications, cleaning, and care

SB51847 Light Kit - \$208.95

Pocket Nurse 1-800-225-1600

Wound Measuring Guide

SB51846 Dark



SB51846

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"L x 3³/₄"W x 4¹/₂"H

WA32206 - \$141.95

Wound Measuring Guide

 Developed by Wound Care Consultant

· Durable PVC plastic for educational use

· Tool to teach students proper wound measurement/documentation

· Pressure ulcer staging information

· Non-pressure wound information

PN01228 - \$2.00



Primary Dressing Change Tray with Saline Solution and **Gauze Dressing** Full details online. For instructional use only. Not for human

or animal use.

PN01326 - \$14.62



Life/form®

Non-Pitting Edema Trainer

Includes 2 lifelike simulated tissue pads to demonstrate a non-pitting stage and pitting stage Stage 3+

· Includes insert tray, key card with cleaning/care instructions, and storage box

F00946 Light LF00801 Medium

LF00946 Light Each — \$102.95

Life/form® Pitting Edema Trainer

• Includes 4 lifelike simulated tissue pads to demonstrate Stages 1+ through 4+

• Includes insert tray, key card with cleaning/care instructions, and storage box LF00800 Medium

Each — \$181.95

Stage 2

SimLeggings™ Pitting Edema Zips over ankles

and lower legs of manikins to exhibit "pitting" and phlebitis

· Sold in pairs (measure the calf circumference of manikin before ordering)

Adult Small

· Fits calf circumference of 12"-15"

(30-38 cm)

SB50964 - \$520.00

Adult Large

· Fits calf circumference of 16"-19" (40-48 cm)

SB50963 - \$520.00

Life/form® **Testicular Exam** Simulator*

Providing exceptional realism, this simulator features soft, thin outer skin with delicate underlying

structures and four embedded, simulated tumors. Ideal for teaching proper palpation techniques. Simulator comes with baby powder, laminated tumor location and simulator care card, Male Self-Exam brochure, and

storage box. 5-year warranty LF01143 - \$248.95

Life/form® Elderly Pressure Ulcer Foot · Replica contains all 4 severity stages

of pressure ulcers Includes a foot and instruction

key card • Measures 9½" L x 4" W **LF00944** Dark

LF00933 Light

Each — \$278.95



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

Use for demonstration of application, placement, and management of a negativepressure wound therapy system and for the care of wounds, including tunneling. Corresponding wound care bandaging products can be used. Trainer dimensions: 8½"L x 8½"W x 2"D, 7"L x 7"W x 1"D, and 9"L x 9"W x 2½"D.

LF00948 - \$464.95

Skin Cancer Disk Set

Hinged disks illustrate actinic keratosis, basal cell carcinoma, dysplastic nevus, malignant melanoma, and squamous cell carcinoma. Each disk has a 3D surface to help demonstrate condition with info on back. 4" dia. x 1%" SB47381-\$74.46

Life/form® Clots and Hemorrhages

Set of 5 includes one each of the following: Includes Small Blood Clot, Medium Blood Clot, Large Blood Clot, Perineal Hemorrhage, and Hemorrhage Blood Pool. LF00714 - \$166.95



Life/form® Single Breast **Examination Trainer**

 Demonstrate proper 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 and round and irregular in shape, representing both cysts and malignant tumors

· Includes baby powder, instruction card, and soft carry case

LF00970 - \$172.80



Pressure Ulcer Simulation Training Kit

 Wounds include tissue density, subtle textures, color, tissue degradation, and fine hair

· Stage 3 and 4 ulcers include an internal cavity that can be filled for real mediation of purulent discharge

• Includes 4 reusable pressure ulcers (1 each of Stages 1–4), 2-part Wound Bond Adhesive, purulent discharge (4 oz.), PET syringe, storage box, and instructions for application, cleaning, and care

SB51845 Light **SB51844** Dark Each -\$319.30

nascoeducation.com | 1.800.558.9595





Multiple Casualty Simulation Kit

More complex wounds man skill in bandaging and patient care. 800-816B Dark More complex wounds than the Basic Kit. For testing higher levels of

Each - \$612.99



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.

800-815 — \$339.95



Basic Moulage Training Kit

Provide realistic healthcare training with the use of moulage. The bleeding moulages in this kit will allow students to learn and practice essential skills for patient assessment and care. Use the moulages to facilitate quick identification, diagnosis, and dressing of wounds. Kit includes compound fractures of the humerus, tibia, and femur as well as an abdominal wound.

NE40225 - \$409.00



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
- · 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
- · Half-gallon SB51046 - \$49.95

SB51009 Rolled Gauze — **\$40.00**

For a complete list of components included in each kit, visit nascoeducation.com



Z-Medica® Trauma Trainer

- · Efficiently scaled to approximate the thigh region with a combination of a knife wound and with both entry and exit wounds of a 9 mm gun round (3 wounds total)

 • Simulation presents sig-
- nificant tissue loss that is expected in an aggressive assault environment that will require quick rescue intervention
- · Simulator can be used with hemostatic dressings, tourniquets, or related products to address large irregular wounds and the risks associated with large blood loss 100851 - \$451.95



Exit wound side



Compound Fracture of the Humerus Individual wound. 800-6816 - \$81.95



Individual wound. 800-6726 - \$74.95





Use with any Rescue Randy manikin (p. 38) or the Trauma CPR Manikin (p. 48).

Simulaids® 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. These bleeding wounds strap on and are complete with pump assembly. Simulated blood is included. Non-bleeding strap-on wounds include second and third degree burns of the chest, back, forearm, and face. 800-6701 — \$936.95



Forensic Wound Pack

Bring your forensic lessons to life with this moulage kit for additional training through simulation. Kit includes two each of the following:

· Intermediate range · Blunt bat

· Shotgun close range · Bite complete

- · Pattern ligature
- Slash
- · Shotgun
- · Intermediate range flake
- · Intermediate range round
- Ecchymosis
- Petechiae
- 800-710 \$608.95
- Contact gunshot Screwdriver Bite partial

Exit gunshot

- Hesitation
- · Single blade edge
- · Contact hand gun

Bunny ears

· Double-edge knife

· Large exit wound

 Exit small wound • Exit large wound

Ice pick



Use simulated coagulant blood to enhance the realism of any training simulation. 4 oz. bottle. 800-226 - \$18.95





Laerdal® Extri Kelly Training Manikin

Practice adult extrication and confined space rescue with this extremely durable, rugged, and lifelike training manikin. This cost-effective manikin is portable for use in field extrication, triage, transport training, and on-site first aid training. It has realistic articulation for a variety of applications. Allow extra delivery time.

LG02210 - \$2.132.00

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 diver-
- sified 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' 5" H
- Includes shorts
- 3-year warranty

Allow extra delivery time.

105-lb. Rescue Randy 149-1335 - \$1,361.95

125-lb. Rescue Randy 149-1390 - \$1,736.95

Simulaids® Large Body Rescue Randy

- · Larger body Rescue Randy manikins in 8 different sizes to meet your rescue training needs Turnout gear not included
- Size: 55"L x 27"W x 13"D

Allow extra delivery time

150-lb. Large Body 55-lb. Large Body Rescue Randy Rescue Randy 149-1430 — \$2,228.95 149-1431 - \$1,362.95

125-lb. Large Body Rescue Randy 149-1433 — \$1,754.95

Simulaids® 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 Randy will not go

Allow extra delivery time.

100-2710 - \$1.390.95





To download this free lesson plan, visit

Triple threat

triage

Nasco LESSON

Life/form® Complete Infant CRiSis™ Manikin

- Includes same features listed on page 170 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
- 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 warrant

LF03709 - \$2,464.42

For a complete selection of products, visit nascoeducation.com



3B Scientific Hemorrhage Control Trainers

These affordable trainers simulate a full adult male arm and lea with skin that's made of sturdy silicone material, providing a realistic simulation of traumatic injuries. Each comes with three different wound patterns which can be hidden with a dedicated cover to offer modular injury scenarios. The wounds bleed independently using the manual blood pump system and the bleeding only stops when tourniquet has been correctly applied. No batteries or external power required. Easy to clean and transport. Allow extra delivery time.

Arm Trainer. Includes three wound covers, a carrying bag, a wearable belt, a manual blood pump, a blood reservoir, and blood concentrate.

NE40256 - \$1.933.92

Leg Trainer. Includes two wound covers, a carrying bag, a sand bag, a manual blood pump, a blood reservoir, and blood concentrate.

NE40257 - \$2,412.30

Patient Carry Sheet Prepare students dur ing scenario-based hospital training with patient carry sheets. These are commonly used to quickly transfer patients on and off stretchers and evacuate from hazardous situations. Also use in confined spaces as it can be conveniently rolled or folded. Black. 72"x 32" NE40220 - \$72.72 Laerdal® BaXstrap® Spine Board One-piece, rigid, contoured

- spine board nests easily and is watertight/fluid resistant Capable of withstanding
- use and storage temps ranging from 0° to 110° F (-18° to 43° C)
- · Radiolucent for clear view of the spine
- MRI and CT scan compatible
- 13½-lb. board is lightweight, yet strong enough to hold heavy patients comfortably · 14 extra-large, raised hand
- holds for easy grabbing Pins molded into the board
- maximize their strength
- Includes pediatric strap holes
- · Easy to clean and decontaminate
- · Latex free and CE marked
- · Limited lifetime warranty

· 16" x 72" x 2½"





- · 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

101-031 - \$3,158.46

Laerdal® Stifneck® **Extrication Collar-Adult Regular**

 Color-coded patient collars with accurate finger sizing method

 Outstanding motion restriction without hyperextension

- Oversized trachea hole allows for easy access pulse checks, advanced airway procedures, and visualization
- · Large rear panel opening allows for cervical palpation
- · Pediatric and infant sizes designed to consider anatomical differences
- Folds flat for storage

LG02226 - \$11.44

1.800.558.9595 | nascoeducation.com nascoeducation.com | 1.800.558.9595 Connect with us on Facebook facebook.com/nascoeducation



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

LF03765 - \$1,765.95

Life/form® Cricothyrotomy Simulator

- · Paramedics, EMTs, 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 LF00994 - \$999.95





Laerdal® Airway Management Trainer

- Simulate real-world complications when practicing a variety of intubation, ventilation, and suction techniques
- · Allows practice of tracheal, pharyngeal and esophageal intubation, oral or nasal
- · Permits realistic manual maneuvers to open the airway
- Suitable for practicing bag-valve tube/mask ventilation
- Anatomical features allow Sellick maneuver and laryngospasm
- · Practical training in clearing an obstructed airway and suctioning liquid foreign matter
- · Provides visual inspection of lung expansion and auscultation of breath sounds
- Simulates stomach inflation and vomiting situation
- · Includes airway demonstration model, case, lubricant, and instructions

LG01075 - \$2.850.00



All-in-One EMT Kit with Dual-Head Stethoscope

Designed for the demands of the highstress situations EMTs and paramedics face on a daily basis. The rugged bright orange case with matching accessories and individual pockets make finding the right tool quick and easy. Includes five matching calibrated cuffs with quick release connector (adult, infant, child, large adult, and thigh), ambidextrous chrome-plated palm aneroid gauge, dual-head stethoscope with I.D. tag, Taylor percussion hammer, shears, penlight, six latex-free tourniquets, and tape measure.

SB50087 - \$100.10



EMT Tote

Suitable for an EMT/First Responder Class. Includes:

- Dual-head stethoscope
- · Stethoscope ID tag
- · Utility shear, 5½"
- Adult blood pressure cuff
- · Dial instant hand sanitizer, 4 oz.
- · N95 Particulate respirator and surgical
- · 2 packs nitrile exam PF gloves, medium (10/pack)
- 5 PDI Sani-Hands antimicrobial pads
- · Permanent marker (black)
- · Adsafe CPR pocket mask/valve
- · Pain scale assessment card
- · Polyethylene isolation bag, 7–10 gallons, 24" x 24"
- Battery penlight with pupil gauge PN01235 \$124.99



Simulaids®

Critical Airway Management Trainer

- · Supplies the challenges for initiating respiratory care to the critical patient
- · By using the features of tongue swelling and laryngospasm, the instructor creates a critical airway management problem that requires the student to perform cricothyrotomy
- · 2 external and 1 internal bleeding wounds with suctioning and bleeding control 3-year warranty

101-060 - \$2,059.49



Life/form® "Airway Larry" **Airway Management Trainer with Stand**

- Simulates a non-anesthetized patient for practicing intubation, ventilation, and suction 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
- · Includes head mounted on sturdy stand, lungs, stomach, pump spray lubricant, instruction manual, and hard carry case

LF03699 - \$1,292.95

Life/form® Advanced "Airway Larry" **Airway Management Trainer with Stand**

- · Same features as "Airway Larry" Airway Management Trainer with tongue edema and laryn-
- · Includes head mounted on a sturdy stand, stomach, lungs, pump spray lubricant, instruction manual, and hard carry case
- · Replacement lungs and stomach available

LF03685 - \$1,504.95



Airway Management Torso Trainer · Represents an adult with more room to maneuver

- Great trainer for introductory as well as advanced students
- · CPR and airway management procedures may be performed
- Manual carotid pulse
- Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus
- Includes pump spray lubricant, instruction manual, and disposable lower airway for the manikin

LF03669 - \$1.785.95



Laerdal® Crash Kelly Training Manikin

Train students in airway management and adult extrication with this extremely durable, rugged, and lifelike training manikin. This cost-effective manikin has an intubation head with improved airway that allows insertion of standard airway devices. The head can be tilted forward, backward, and rotated 90° to either side. Allow extra delivery time.

LG02232 - \$3.224.00



EMT Casualty Simulation Kit

Includes 43 simulated wounds, including assorted stick-on lacerations and open fracture wounds; bleeding compound arm and leg fractures; first, second, and third degree burns; abdominal wound with protruding intestines; forehead laceration; leg amputation; and more. Various makeup and accessories included. Includes hard carry case. For a list of components, go to nascoeducation.com. 800-818 — \$1.638.95



Simulaids® Infant **Airway Management Trainer with Board**

Teach oral and nasal endotracheal intubation procedures. Comes with teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach. Colored vocal cords for easy viewing. Accepts 2.5 mm endotracheal tubes. Includes nylon carry bag and lubricant.

101-115 - \$1,077.95

nascoeducation.com | 1.800.558.9595



CPR Prompt® Training and Practice Manikin

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. Meets American Heart Association criteria for desirable manikin features. 5-year warranty on manikin. Allow extra

- Practice of Heimlich maneuver, CPR, and mouth-to-mouth breathing
- Realistic anatomical markings
- Head tilt/chin lift required to open airway Audible compression clicker to ensure
- proper technique Easy-to-clean heads (dishwasher safe)

Adhesive strip seals the face shield to the mouth.
Available Supplies

Face Shield/Lung Bags. Pkg. of 10. For adult, child, and infant CPR Prompt® manikins. Adhesive strips hold shields in

LF06206 Adult/Child - \$19.95

Components	LF06001*	LF06002	LF06050	LF06100	LF06700 🖚	LF06312
Adult/Child Manikin	1			5	5	1
Infant Manikin		1	5		2	1
Adult/Child Face Shield/Lung Bags	10		50	50	50	10
Infant Face Shield/Lung Bags		10			20	
Lung Insertion Tool	1	1	1	1		1
Carrying Bag	1 (cardboard)		1 (nylon)	1 (nylon)	1 (nylon)	1 (nylon)
Each	\$131.17	\$89.95	\$436.95	\$639.95	\$737.95	\$213.95

* Age selector dial adjusts chest compression piston for learning adult or child techniques. Basic to

advanced options

Laerdal® Mini Anne Plus

Teach students lifesaving CPR skills with the use of an inflatable manikin torso that's part of a self-learning CPR program. The 16"L x 13"W x 2"H manikin

LG02270 features visible chest rise during ventilations and an audible clicker that gives immediate feedback on compression depth. The Mini Anne Plus Kit includes the essentials to help deliver quality training. For more information, go to nascoeducation.com. Allow extra delivery time. 🖚

NE40209 Mini Anne Plus Body Complete - \$71.76

LG02270 Mini Anne Plus Kit - \$702.00 LG02271 Mini Anne Plus Body Complete with Pump Bag - \$97.76



Laerdal Adult & Child CPR Anytime® Kit

Everything your students need to learn the lifesaving skills of CPR, AED awareness, and choking relief in about 30 minutes. Kit includes Mini Anne® Personal CPR Manikin, Adult & Child CPR Anytime® DVD (English/Spanish), replacement lung, skills reminder card (English/Spanish), and manikin wipes. **DVD NE40366** – \$52.49

Laerdal Mini Anne Global

This low-cost CPR kit includes an inflatable Mini Anne® Personal CPR Manikin, a simulated AED trainer, and a plastic storage bag. The manikin includes landmarks for compression point location, a clicker for audible feedback on optimal compression depth, and ventilations with visible chest rise. 20"L x 12"W x $3\frac{1}{2}$ "H.

NE40367 - \$37.43

Laerdal Mini Anne Lungs

Pack of 6 replacement lungs. Can be used with Mini Anne Plus (at left), Mini Anne, and Mini Anne Global (both above).

NE40368 - \$15.60

NOTE: When using foam-bodied manikins for AED training, use only pads designed for foam bodies (see nascoeducation.com).

CPR and first aid

Health Sciences Lesson Plan

To download this free lesson plan, visit nascoeducation.com/ lesson-plans and search U28161.



Dramatic, inexpensive, and state-ofthe-art manikins for teaching CPR to individuals or large groups

CPR training is valuable for all your students — not just those interested in healthcare careers. Give everyone the knowledge and skills to help out in an emergency situation.

Basic Buddy® CPR Manikin

Airway opens using head tilt/chin lift method with a visible chest rise when ventilated. Xiphoid process provides an anatomical reference point for hand placement and compressions. Manikins fit into bags fully assembled. 5-year warranty on manikin. Allow extra delivery time for items with 🖚

Components	LF03693	LF03694	LF03695	LF03693(A)
Basic Buddy® Manikin w/Head	1	5	10	1
Lung Insertion Tool	1	5	10	1
Basic Buddy*Lung/Mouth Protection Bags	10	50	100	10
Lung Bag w/sensor				1
Add-on Kit				1
Instruction Manual	1	1	2	
Carrying Bag		1	2	
Each	\$138.95	\$628.95	\$1,157.95	\$255.00

Available Supplies Basic Buddy® Lung Bags.

Pkg. of 100. LF03696 - \$72.95 Basic Buddy® Carrying Bag. Holds 5 fully assembled manikins. LF03697 - \$62.95



Features:

- Adult and child capabilities
- · No messy cleanup Lightweight and
- portable Totally sanitary, onepiece lung/mouth protection system
- Realistic chest rise
- Simple-to-use Tough and durable
- Unique airway system opens and closes with proper technique
- Rebreathing airway
- Anatomically correct with palpable landmarks

Basic Buddy® Plus Powered by Heartisense™

- · 2019 AHÁ Compliant
- · Student and instructor apps (included) provide real-time feedback and feature adult capabilities, as well as a realistic
- · 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
- Requires 2 "AAA" batteries per kit (not included)
- · 1-year limited warranty on Basic Buddy® Plus add-on kit

*Student and instructor apps run on Apple® iPhone® devices. (iPad®, Android™, and Apple® tablet/phone not included). LF03693(A) - \$255.00



Student app: Easy, intuitive real-time training and measurement of CPR feedback for improving students' skills.



Instructor app: Able to link up to 6 manikins. Well organized monitoring screens. Exporting/printing results.

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 trainer comes with reusable pads and electrode sets, 9V battery, and operating instructions. Follows AHA Guidelines. Large LCD display for written prompts, volume adjustment, and a low battery indicator. Provides audio and written prompts in English. 5-year warranty.

LF03740 - \$484.90

Replacement Training Pads. Pkg. of 5 pairs. LF03743 - \$76.00



nascoeducation.com | 1.800.558.9595

PATIENT CARE **CPR Trainina**

Laerdal® QCPR Trainers

Prepare students to be ready when it matters the most with these realistic and affordable manikins designed to train students and young medical professionals to become lifesavers through CPR training. Not only will these manikins improve training, but they will also increase student engagement and confidence by being user-friendly and having a realistic feel. Once set up, students will be ready to receive real-time feedback and learn all the key parameters of quality CPR as defined by the American Heart Association. Students can perform and practice foreign body removal, proper hand placement, and correct compression, ventilations, and more. Allow extra delivery time.

Laerdal® Little Baby QCPR

Key features:

- · Head-tilt with open/locked airway
- Feedback on hand positioning
- · Visible chest-rise on ventilations • See and feel the baby's ribs
- · Landmarks, nipples, breast tip
- Limbs with realistic movement
- · Durable construction with realistic length and weight

• 2 "AA" batteries will last for months and are easily changed LG02255 Little Baby QCPR - Light - \$290.16

LG02257 Little Baby QCPR 4-Pack – Light – \$1,090.96 LG02258 Little Baby OCPR 4-Pack - Dark - \$1,090.96

Baby Anne® Airways • Pkg. of 24 LG01063 - \$34.97



- · Anatomically correct oral and nasal passages
- Perform head-tilt, nose-pinch, chin-lift, and jaw-thrust to see chest rise
- See and hear that compressions are done correctly
- · A built-in clicker signals when the correct compression depth is achieved

NEW

· Durable construction with realistic length and weight

Allow extra delivery time.

LG02247 Little Anne QCPR - Light - \$310.96

Laerdal® Little Anne® Airways LG01059 - \$85.00

Laerdal® Little Anne AED Manikin

This realistic and affordable manikin is only operable when using the Laerdal® AED Trainer 3 (NE40557, to the right), a device that has 10 pre-programmed scenarios for simulation training. This manikin features oral and nasal passages that allow realistic nose pinch required for mouth-to-nose ventilation. Natural obstruction of the airway allows students to learn the important technique of opening the airway. The head-tilt, chin-lift, and jaw-thrust functionality allows students to correctly practice all maneuvers necessary when resuscitating a real victim. Allow extra delivery time.





3B Scientific BASICBilly+ CPR Training Manikin

Easily train, monitor, analyze, and debrief your students' CPR performances with this high-quality manikin. They will learn how to provide basic life support using correct cardiac massage and ventilation techniques while receiving direct feedback through a free and user-friendly mobile app. Manikin features realistic landmarks for learning correct hand position for chest compression and head-tilt functionality for resuscitations or simulate obstructed airways. Includes 5 disposable lung bags and an additional face mask for hygienic artificial ventilation. Allow extra delivery time.

NE40269 Light Each — \$421.26 **NE40270** Dark





Laerdal™ AED Trainer 3

Simulates the Philips HeartStart® FR3 AED in appearance and operation. Configured with 8 real-world scenarios that are AHA and ERC 2010 Guideline compliant. Includes AED Trainer 3, Quick Start Guide, HeartStart Training Pads III, HeartStart Interconnect Cable, external manikin adapter, training infant/child key with tether, 4 AA alkaline batteries, and carry case. Allow extra delivery time. NE40557 - \$599.00



- · Anatomical landmarks include the sternum, rib cage, and substernal
- · 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-vear warrantv

101-086 - \$1.849.95

Simulaids® Economy Adult Sani-Manikins – 4-Pack

These lifelike CPR manikins offer a realistic, affordable way to provide each student their own manikin. Designed with the instructor in mind. No cleaning, no disinfecting, no disassembly needed – just pack and go. Manikin features realistic head tilt, realistic chest rise, palpable landmarks, and xiphoid process. Lightweight and rugged. Set of 4 Economy Adult Sani-Manikins in a nylon carry bag. 100 disposable face shield/lung systems included. 21" x 16" x 19". 3-year warranty. Allow extra delivery time. 100-2145 - \$554.56



- · Simple face shield lung system means no cleaning, disinfecting, or disassembly is required
- · Features head tilt/chin lift feature for opening the airway · 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

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- · Both lights on indicate the delivery of quality CPR
- · Includes 3 airways and instructions

100-2160 Light Each — \$328.95 100-2160B Dark



100-2124B

Simulaids® Sani-Baby CPR Manikin

Sani-Baby is an economical, baby-size manikin that has a disposable, sanitary, single-user lung/airway and face shield system. This means that every student starts fresh and clean, every time. No cleaning, disinfecting or disassembling needed. Sani-Baby features a realistic face, molded hair, defined rib cage, and xiphoid process. Includes carry bag and 12 disposable face shield/lung systems. 3-year warranty. Size: 24" x 18" x 9"

100-2124 Light 100-2124B Dark Pack - \$628.95



Simulaids® Kyle™ 3-Year-Old CPR Manikin

This economical manikin realistically portrays a 3-year-old child for instruction of CPR techniques. This lightweight manikin is foam-filled with no internal parts to break. Features an airway cutoff, individual mouth/nosepieces, and a completely disposable airway system with a non-rebreathing valve. Carrying bag included. 3-year warranty. 100-2951 - \$485.95

Give trainees real-time feedback during **CPR** training sessions

The intuitive visual and audio feedback indicators available with Brayden CPR Training Manikins allow students to evaluate and adjust their technique as the procedure is being performed.



Brayden CPR Training Manikin

Three 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; the completely lit indicators mean the procedure has been performed correctly; indicators are interrelated with the given default value of depth and compression speed prescribed in the CPR
- Displays visual flow of blood from the heart to the brain during CPR. Students will not only 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)

SB51965 Manikin w/Red Indicator Lights SB50941 Manikin w/White Indicator Lights

Each -\$573.48

Brayden CPR Training Manikin 4-Pack Carry Case

SB52287 - \$161.00







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 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 AndroidTM tablet, allowing data to be exported.

SB52400 - \$1,274.84



AED Practi-Trainer - Bilingual

Offers bilingual scenarios (English and Spanish), a fully functional remote control, volume adjustment and pause functions, adult and child connectors, and pads. Includes 8 pre-programmed scenarios to simulate various cardiac arrest cases. Audible metronome paces CPR chest compressions. Audio port allows you to connect speakers so the entire class can hear scenarios as they play out. Plug-in design allows for easy upgrades and language changes. Includes nylon carrying case. Base requires 3 "AA" batteries (not included). Remote control requires 2 "AAA" batteries (not included). Meets 2005 ECC guide-

SB47847 - \$198.00

AED Practi-Trainer 4-Pack. Com- Adult AED Trainer Pads - 1 Pair

pact carry case includes 4 trainers SB47343 — \$11.50 each with their own nylon carry

SB52283 - \$740.00



Practice realistic device operation using AHA recommended training scenarios. Screen messages, audible tones, and voice prompts guide the user through all aspects of the rescue. Handheld remote control for instructor use is pre-programmed 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.

100-8008 - \$1.300.95

Medtronic Physio Control AED Training Electrodes Adhesive Pads – Five Pairs

Includes 5 pairs of reusable AED training electrode adhesive pads Each pair works for approx. 30 applications. NOTE: Not compatible with old-style training electrodes.

SB34784 - \$63.00



Practi-CRdM® CPR **Compression Rate** and Depth Monitor

Measure compression rate and depth while practicing CPR on a manikin. Monitor is worn on student's wrist. Provides an audible beep when compression depth is not within the range of 2"-25/16" (5-6 cm). Diode illuminates red when compressions are below 100 cpm or above 120 cpm. When compression rate is between 100-120 cpm, diode illuminates green, allowing students to check their self-timing. Flexible wristband fits any size wrist. May be used with any training manikin. Rechargeable lithium battery lasts a minimum of 3-4 hours and may be charged via USB port (charging time: 2-3 hours). 1-year warranty. SB53208 - \$55.95



Offers cost-effective barrier protection for students sharing a manikin. Ideal for CPR and AED training. Individually folded and packed in a dispenser box. Latex free. For training only. Box of 36.

SB49982 - \$12.50



Practi-Valve™ **CPR Training Valves**

A cost-effective alternative to a standard one-way valve when using a CPR mask for classroom instruction. Fits most CPR masks. For training use only

SB46504 Box of 10 - \$12.75 SB50962 Bag of 50 - \$58.82



CPR Barrier Mask with Gloves

One-way valve eliminates blow back to the caregiver. Translucent vinyl mask conforms to facial contours, allowing easy monitoring of victim. Individually poly-wrapped face shield, pair of non-latex vinyl gloves, and CPR instructions.

SB47256 - \$4.75



1.800.558.9595 | nascoeducation.com

Add a depth of realism to your CPR training by applying moulage to full-body manikins — see pp. 36-37

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
- 3-year warranty

Allow extra delivery time. 100-2700 Light 100-2750 Dark

Each - \$1.443.95





Simulaids® Full-Body CPR Manikin with Electronics

- · 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

Allow extra delivery time. ••• 100-2725 – \$1,876.95

- Includes 5 mouthpieces and 5 airway systems with lungs
- · Includes an exterior console box that indicates proper hand position, adequate chest compressions, and adequate air volume
- 3-year warranty



Sani-Cloth® Disinfecting Wipes

Alcohol-free formula kills 99.9% of bacteria and viruses on hard, nonporous surfaces. Fast-acting wipes disinfect in 15 seconds. Case of 6 (200-count each).

BE01341 - \$86.65

Bag Valve Mask

sterilization

LF06951-\$79.95

Latex free

· Made from PVC

· Resuscitator designed for manual ventila-

• Features a transparent patient valve

· Comes with support strap

allowing for visual check of operation

· Disposable and eliminates the need for



Face Shield/Lung Bags

Pkg. of 100. Insertion tool included. LF06208 Adult/Child - \$98.95

LF06209 Infant - \$88.95



CPR Mask Combo Kit

Combo kit contains both an adult/child and an infant CPR pocket mask made of quality transparent material. The adult/child mask features a one-way filter valve and pliable bladder to facilitate proper seal. The infant mask uses the adult mask's one-way valve and is not collapsible. Kit includes 1 adult/child mask, 1 infant mask, a one-way valve with filter, pair of disposable nitrile gloves, an antiseptic wipe, instructions, and a red zippered pouch with belt loops. SB50954 - \$23.29

Adult Disposable Resuscitator with Reservoir Bag

Manual resuscitator bag comes fully assembled and meets ASTM and ISO standards. Fully collapsible for storage. Comes with kink-resistant tubing, clear cushion mask, pressure-release valve, and a textured bag. Latex free and disposable

SB28521 - \$31.50



Demo Dose® products are for instructional use only. Not for human or animal use. Nasco Education is not liable for products used for any means other than its intended use.

Demo Dose® EpiPen Trainer

Teach the proper method of using a pre-loaded syringe for allergic emergencies with this prototype of autoinjector syringe (without a needle or medication). Unlimited use.

PN01127 - \$22.44

Simulaids® Patient Care/CPR Manikin

- · Life-size manikin has fully articulated limbs and torso and is weighted to 105 lbs.
- · Offers training opportunities in CPR techniques, patient handling and transfer, and correct positioning in bed, in wheelchair, on bedpan, on commode, or with other hospital equipment
- Patient-sensitive bathing techniques and general hygiene procedures are facilitated by the manikin's accurate, interchangeable male/female genitalia; smooth, washable surface; and removable wig
- · Skin easily accommodates wound moulages for teaching care of decubitus ulcers and adding realism when practicing bandaging or changing surgical dressings
- 3-year warranty

Allow extra delivery time.



TEACH STUDENTS HOW TO ADDRESS CHOKING IN ALL AGES

Trainers allow them to master effective abdominal thrust and back-blow techniques





Laerdal® Choking Charlie

Anatomically accurate male torso designed to simulate a foreign body upper airway obstruction for training the Abdominal Thrust Maneuver (formerly known as the Heimlich Maneuver). Anatomical landmarks. including rib cage and navel, for realism in training hand placement. Simulation of both conscious and unconscious victims for training appropriate procedure. Bolus (simulated meatball) may be expelled with proper procedure. Talcum powder simulates human saliva. Includes four boluses, talcum powder, tank top, and carrying case. Allow extra delivery time.

LG02096 - \$795.60











Simulaids® Choking Manikin – Infant

This 9-month-old baby brings the challenges associated with foreign body obstruction in the young pediatric age group. By placing the included obstruction in the pharyngeal cavity, you will occlude the throat and initialize the need for protocol maneuvers to remove the object. When proper hand placement occurs with sufficient force, the object expels from the mouth. Includes one foreign object for airway obstruction, clothes, and soft carry bag. Clothing and bag are fabric U.S.A. Size: 26" x 8" x 8". 3-year warranty.

100-1640 — \$371.95

Simulaids® Choking Manikins

Each manikin functions on the principle of clearing a blocked airway with forced air generated with the proper procedure – abdominal thrusts or back blows. Once the object is lodged in the airway, the student must use the anatomical landmarks to decide where to place their hands and how much pressure is required to accomplish the maneuver. With the appropriate force applied, students are rewarded with the visual confirmation of an expelled object. Manikins include rib cage, xiphoid process, suprasternal notch to provide anatomical reference, two foreign bodies for airway obstruction, shirt, and soft carry bag. Clothing and bag are fabric U.S.A. 3-year warranty.

Child. Size: 17" x 10" x 7".

100-1620 - \$285.95

Adult. Size: 31" x 18" x 10". Allow extra delivery time. 🖚

100-1602 - \$529.95

Simulaids® Choking Manikin – Obese Mature

This manikin increases the selection of the tools to teach proper hand placement, effective abdominal thrusts, and protocols for working with pregnant or older, heavier victims of airway obstruction. Anatomical features are limited, just as in overweight adults. The navel is present, however the rib cage remains hidden by the excess fatty tissue over the abdomen and pectorals, or, as is the case with advanced pregnancy, the swollen abdomen and breasts. Perform the procedure correctly and the manikin will expel the obstruction. Includes two foreign objects to simulate choking, shirt, and soft carry bag. Clothing and bag are fabric U.S.A. Size: 28" x 18" x 10". 3-year warranty.

100-1630 - \$586.95

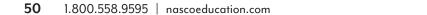


Two choking objects on string necklace: one represents a $\frac{3}{4}$ " hot dog slice and the other represents a $\frac{3}{4}$ " piece of hard candy. For use with any choking manikin.

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100-1605 - \$43.95





and children).

rescue practice.

Blue Trainer

Red Trainer. Also includes foam

SB48084 Single Trainer — **\$172.00**

SB48086 Single Trainer — \$154.00 **SB51830** Pack of 4 — \$512.00

SB51829 Pack of 4 – \$565.00

TRAINING TOOLS



There are a lot of specialized supplies and equipment used in healthcare, from tourniquets to personal protective equipment (PPE). Help your students gain familiarity with all of these tools and watch their skills and confidence grow.



CNA Tote

This set includes all of the essentials that can fit inside of a tote bag. The durable bag can be carried anywhere from the classroom to the clinic. This tote includes a single-head stethoscope, stethoscope ID tag, blood pressure cuff, pain scale assessment card, suction catheter kit, alcohol prep pads, elastic bandages, stretch gauze bandages, gauze sponges, paper tape, gastric sump tube, tonque depressor, personal protection kit, surgical gloves, digital thermometer, bandage scissors, IV start kit, trays, and more. For a full list of contents, visit nascoeducation.com PN01229 - \$179.00



Physical Assessment Kit

Pre-assembled assessment kit includes the most frequently requested assessment equipment. Makes a great addition to the CNA Tote (PNO1229, above).

Kit includes:

- Spraque stethoscope
- Blood pressure cuff (adult)
- Bandage scissors, 5½" Fanny pack
- Taylor hammer
- · Tuning fork (256 frequency)
- Battery penlight

PN01231 - \$106.99

recording pictures and video, 60° viewing angle, dual adjustable backlight LEDs, 5–25 mm focus range, Micro-USB connection for charging, and 3 hours battery life. For use with OPCOM® Care app (iOS and Android). Allow extra

Penguin ENT Scope Features built-in camera for Assessment Kit

Includes tuning fork, illuminating ear scope, percussion hammer, penlight with batteries, and cloth carrying bag. SB30986 - \$44.99

HealthSmart® Standard

Measures ear, object, and

ambient temperatures. Fea-

tures hands-free probe cover

batteries, 30 disposable probe

dispenser. Includes 2 AAA

covers, and storage stand.

Ear Thermometer

SB52827 - \$59.95

Instant Read Infrared Digital

Physical



delivery time. Z50807 - \$225.00

Touch-Free Infrared Thermometer

Accurate for both body and object/liquid measurements. Features backlit display, memory recall of last 30 readings, fever alert display icon, auto shut-off, low-battery indicator. No tip covers required. Latex-free. SB50075 - \$49.30



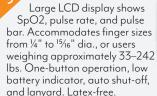
Fingertip Pulse Oximeter

Veridian

NEW

Healthcare® Deluxe Pulse Oximeter

Accurately measure oxygen saturation of arterial hemoglobin, pulse rate, and perfusion index. Fits 20–75 mm fingers. Includes lanyard, storage pouch, 2 AAA batteries, and instructions. NE40509 - \$44.95



SB48022 - \$37.00

SECA® Digital Column Scale with BMI Function

Measuring rod helps compare individual's height with their weight. BMI function provides a reliable evaluation of the nutritional condition of the patient. Auto-hold function keeps result on display after individual has stepped off scale. Tare function deducts items not being included in the weight result. Casters for transport. Min. power consumption for large number of weighings with 1 set of "AA" batteries (included). Automatically turns off when not in use. 163/8" D x 11%" W x 3211/16" H. 450-lb. capacity. 0.20-lb. graduation. Allow extra delivery time. 🖚 Z47077 - \$412.04



Beam Scale Slip-resistant cast iron base. Quick and easy assembly. Graduations: 4 oz. 400-lb. capacity: for lbs./kg., 500-lb. capacity for lbs. only. Height rod. Heavy-duty lever system. 20½" D x 20½" W x[′]61¼" H. **♣** SB32645 - \$432.34

Digital Ear Examination Trainer

Facilitate the most realistic training experience in ear examination.

- · Simple to set up and use
- · Soft, flexible, and realistic pinna and
- · High resolution digital display
- · Easy-to-use digital control for 48 ear conditions
- · Examination cover to hide displays of condition numbers
- · Sleep mode to conserve power
- · Includes rigid carrying case, mains adapter with worldwide plug fixings, and instruction manual

SB52823 Light Each — \$2,708.46 **SB52824** Dark

Assessing vital signs Health Sciences Lesson Plan



To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U28394.



Nasco Patient Diagnostics Kit with Eye Chart

Use the tools in this kit to teach students how to assess visual acuity, neurological function, reflexes, and more. Includes Snellen Eye Examination Chart, disposable pen light, percussion hammer, retractable tape measure, and pen.

NE40308 -\$20.99

Escali® Body Fat and Water Scale

Analyzes user fitness level by measuring percentage of body fat, body water, and weight for up to 10 users. Large tempered glass platform. 440-lb. maximum weight calculation. Calculates weight in 0.2-lb. increments. Body weight only mode

WA29978 - \$67.90



For a complete selection of products, visit nascoeducation.com

TRAINING TOOLS TRAINING TOOLS





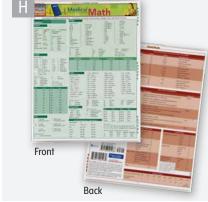












A. Student Blood Pressure Kit

Adult cotton D-ring cuff; one-hand operation; and black, no-stop pin, 300 mmHG gauge. Separate professional stethoscope. Vinyl carrying case, illustrated instructions, and blood pressure record chart.

SB10783 - \$24.06

B. **Stethoscope**

A professional stethoscope that monitors heart and respiratory sounds, and detects fetal sounds. Medium, flat chest piece (1³/₄" dia.) has single stem. Chrome-plated. Hard rubber ear

SA01176 - \$11.11

C. Teaching Stethoscope

Teacher and student can monitor heart sounds simultaneously. Dual-head rotating chest piece, dual head sets of aluminum binaurals, aluminum "Y" tubing connector, non-chill diaphragm retaining ring, and extension tubing. Tube length: 24". Total length: 36".

SB15276 - \$25.00

D. Spectrum® Nurse Stethoscope

- · Features a binaural, lightweight anodized aluminum chest piece and 22" (56 cm) vinyl
- Includes spare diaphragm and a pair of mushroom ear tips
- Overall stethoscope length is 30" (76 cm)
- · Lifetime limited warranty

SB34968 - \$8.50

E. Adscope® Sprague-1 Stethoscope

This lightweight, single tube stethoscope features a proprietary valve mechanism that eliminates acoustic leakage. The threaded chest piece drum permits the use of 5 interchangeable fittings for complete diagnostic capability for all ages. Includes accessory pouch with 5 chest pieces, chest piece key, 2 spare diaphragms, 1 pair of clear ear tips, and I pair of black ear tips. Latex free.

SB40212 - \$24.36

F. Teaching Sphygmomanometer Set

Designed as an instructional set. Includes a dual-head teaching stethoscope plus a popular aneroid sphygmomanometer. To be used for simultaneous listening by teacher and student or two students. Use for assisting students in the detection of systolic and diastolic heart sounds. SB27332 — \$37.95

G. Aneroid Sphygmomanometer

Used for measuring blood pressure, this device is individually certified for accuracy. Latex free. 300 mm scale. 11"–16½" hook-and-loop cuff. Includes leather-like zipper case.

SB34978 — \$36.54

H. QuickStudy® Medical Math Guide

Features essentials for students and professionals – calculations, formulas, measurements, dosages, rates, equivalents, and more. The six-page guide includes detailed information on basics, calculations and formulas, coding measurements, pediatric definitions, and clinical indicators. 8½" x 11". Laminated. SB50867 - \$7.50





Percussion Hammer Molded rubber head permanently joined to chrome-plated handle. 8". SB06920 - \$6.50



Moisture protection with high absorbency and odor control. Polypropylene backing and fluff and polymer core. 17" x 24". Package of 25.

NE40417 - \$5.95

TEACH THE PROPER WAY to don and doff PPE

Disposable Lightweight Isolation Gowns

Gain extra protection during lab work and healthcare training with disposable medical gowns. Made of spunbonded lightweight polypropylene material. Features classic neck and waist ties as well as elastic wrists. Size regular/ large. Box of 10.

NE40254 - \$14.00



Adult 3-Ply Disposable Face Mask

Protect students and staff with these disposable, non-medical face masks for use in a simulated medical environment. Convenient behind-the-ear straps and adjustable nose wire (bridge clip) for comfort. Pack of 50.

NE30024 - \$14.95



Reusable Penlights

- · High-intensity exam lights ideal for physicians, nurses, and EMTs
- Pack of 6
- Each pen requires 2 "AAA" batteries (included)

SB52871 - \$23.00



Sterile Tongue Depressors

Made of high-quality wood so they're smooth and splinter-free. Individually wrapped. 5½"L. Box of 100. NE40337 - \$7.99

NEW



Medline Disposable Cleaning Towelettes

Nonirritating premoistened towelettes for quick, gentle everyday cleaning. Package of 100 individually wrapped 5" x 7" wipes. NE40418 - \$6.95

For more PPE products, visit nascoeducation.com

TRAINING TOOLS TRAINING TOOLS



Nasco LESS ONLY A

Nasco PPE Trainer Classroom Kit

Get everything you need to help students practice the correct ways to don and doff PPE. Kit includes 20 pairs of latex-free gloves (10 medium and 10 large), 25 disposable face masks, 20 face shields, and 20 disposable isolation gowns. To download the corresponding lesson plan, visit nascoeducation.com/lesson-plans and search U28164. NE40277 - \$66.98

Glo Germ™ Ultra-Bright Kit

Nearly invisible in ordinary light, Glo Germ™ (fluorescent plastic particles) glow under UV light and show where bacteria can hide and areas most often missed in handwashing. Hand-held 21 LED ultraviolet flashlight, 8-oz. bottle of Glo Germ™ oil (approximately 75–100 demos), 1.9-oz. bottle of Glo GermTM powder (approximately 75–100 demos), and translucent plastic case.

WA28161 - \$166.95

Glo Germ™ Kit, Small. Identical to kit above (WA28161), except with a 9 LED ultraviolet flashliaht.

WA28160 - \$114.95

Glo Germ™ Oil. 8-oz. bottle (approximately 75-100 demos).

WA19096 - \$21.50



Glo Germ™ Powder. 4-oz. bottle of powder (approximately 150–200 demos). WA19097 - \$20.50

Glo Germ™ Gel. Recommended where staining may be of concern. 8-oz. bottle (approximately 75-100 demos).

SB41547 - \$24.36

Motion activated!

Time Timer® WASH™ **30-Second Hand Hygiene Timer**

Touchless timer to help with proper hand-washing technique. Simply use the included suction cup to affix timer to mirror or countertop. Then wave hand in front of timer. Get a visual display that breaks the handwashing process into three parts: 5 seconds of lathering with soap; 20 seconds of scrubbing hands, between fingers and under fingernails; and 5 seconds of rinsing with warm water. Requires 3 AA/1.5V batteries (not included) NE40036 - \$29.90



Nitrile Gloves

Ultra soft and super stretchy. Reduces hand fatigue. Textured surface. Thinner for maximum dexterity. Superior barrier protection. 100% synthetic. Box of 100 for sizes X-small, small, medium, and large; box of 90 for size X-large. 4 mil.

SB48872 Small SB48873 Medium **SB48874** Large SB48875 X-Large Box - \$24.95



Latex Gloves

Natural rubber latex disposable gloves stretch and flex for comfortable fit. Provides dexterity and tactile sensitivity. Powdered with edible corn starch. Box of 100. 5 mil.

SB48876 Small SB48877 Medium **SB48878** Large Box - \$13.95

ASSISTED

feeding and grooming tools



Anti-static rubber pads with close-set nylon pins provide maximum grip and control for smoothing and shaping. C15565 - \$22.99



EazyHold® Universal Cuffs

Adaptive aid for individuals with limited to no grip. Attach to writing utensils, eating utensils, grooming aids, tools, toys, sports equipment, and more. For right or left hand. Nontoxic, latex-free, and dishwasher-safe silicone. Set of 7. SN37119 - \$53.65



Indestructible Dishes

Tough, pliable poly material. 21-piece set includes 4 each of cups, plates, forks, knives, and spoons in storage tray. Dishwasher safe. SB19680 - \$19.95



Brown Tray 10" x 14" SB41303 - \$4.75



Seca® 535 Spot Check and Vital Signs Monitor

Ensure students know how to monitor patient vital signs with this easy-to-use spot-check monitor. 7" touch screen captures blood pressure, pulse rate, and oral temperature in less than 60 seconds. Long-lasting battery for up to 150 measurements on one single charge. NE40461 - \$3,950.00

Check Vital Signs Monitor. Includes a basket for accessories and locking casters to hold your monitor in place. NE40462 - \$799.00

Reusable Blood Pressure Cuff. Works with Seca® 535 Spot Check Vital Signs Monitor (NE40461). Adult size medium (27 to 35 cm). NE40500 - \$108.95



Lightweight Steel Transport Wheelchair

Give students a wheelchair with maximum comfort and support. Durable and long-lasting for students to get extra practice in transporting patients. Designed with a strong steel frame, yet lightweight and easy to roll from place to place. Folds up effortlessly and can be transported anywhere. Features a 19" wide seat with black nylon upholstery along with fixed full arms, detachable desk arms, padded armrests, and footrests. Comes with seat belt for added safety and standard rear wheel locks. Weighs 26 lbs. Allow extra delivery time.

NE40221 - \$253.00



Gait Belt

Flexcane

C14364 - \$36.97

Give students practice with one of the most common ambulatory assistance tools. Machine washable cotton with metal buckle. 2" x 60"

Ultra-high molecular weight polymer. 38"L

round cane with curved handle and no-slip

grip. Hot pink. NOTE: Cannot be burned.

NE40338 - \$10.99



Heavy Duty Folding Bariatric Walker

Aluminum and steel design for strength adds minimal weight. "U" brace, steel legs, and side brace ensure security and stability. Two-button folding for easy transport and storage. Accommodates up to 500 lbs. NE40549 - \$159.95



Aluminum Walking Crutches

Lighter than wood for easier handling with added strength on weight-bearing areas. Extra thick, latex-free underarm pads and hand grips and tool-free push-button adjustment. Adult size. Weight capacity: 350 lbs. Set of 2.

NE40548 - \$99.99

1.800.558.9595 | nascoeducation.com

TRAINING TOOLS TRAINING TOOLS



Fatal Vision® Alcohol Simulation Goggle Kits

Demonstrates the effects of alcohol impairment at 5 estimated Blood Alcohol Concentration (BAC) levels, including slowed reaction time, reduced peripheral vision, and loss of equilibrium.

Fatal Vision® Alcohol Simulation Goggles Program Kit. Includes 6 Fatal Vision® goggles with carrying case, cleaning cloth, germicidal wipes, a roll of Walk the Line tape, the Fatal Vision® Tunnel Vision Lenses® Combo Pack, and Fatal Vision® Evidence-Based Program Guide. 5 of the 6 Fatal Vision® goggles each simulate a different BAC level; 1 pair of Fatal Vision® goggles simulates impairment from substances other than alcohol. 751567 —\$1.149.00

Fatal Vision® Alcohol Simulation Goggles Event Kit. Program Kit above plus Smash Match® Impairment Challenge (SB50084), DIES® Winding Sidewalk Mat (Z51577), and DIES® Roadside Sobriety Test and Stairs Challenge Mat (Z51578), all available on nascoeducation.com. **Z51568 – \$2,419.00**

Fatal Vision® Alcohol Simulation Goggles Campaign Kit. Includes 10 Fatal Vision® Alcohol Impairment Goggles which demonstrate impairment at 5 distinct BAC levels, with clear and shaded lenses to simulate day/night conditions; 1 backpack; cleaning cloth; germicidal wipes; roll of Walk the Line tape; Fatal Vision® Tunnel Vision Lenses® Combo Pack (SB47989); Smash Match® Impairment Challenge (SB50084); DIES® Winding Sidewalk Mat (Z51577); DIES® Roadside Sobriety Test and Stairs Challenge Mat (Z51578); DIES® Balcony Danger Mat (Z51579); and 6 activities.

Z51569 - \$4,439.00

Fatal Vision® Marijuana Simulation Experience - Event Kit with 1 Pair of Goggles

Models loss of motor coordination and slowed decision-making and reaction time. Contains 6 activities, Fatal Vision® Marijuana Simulation Experience Goggles with cloth protective bag, 6 activity balls,

cloth protective
bag, 6 activity balls,
Executive Function Maze with dry-erase maze boards and markers,
USB with road scenes and user guide, laser pointer pack, Marijuana
DVD, 4-in-a-Row Memory Challenge, DIES® (Danger in Every Step)
Marijuana Activity Mat, and backpack. Allow extra delivery time.

751550 – \$2.853.00



Fatal Vision Opioid Program Kit

Students will get to experience divided attention failure, nodding out, contrast sensitivity impairment, and heaviness and lethargy of the extremities. Kit includes Fatal Vision Opioid goggles with case, wrist weights, Opioids Addiction, Overdose and Death DVD, in-app educational materials, germicidal disposable wipes.

NE40065 — \$3,470.00

TEACH SAFE AND PAINLESS venipuncture



McKesson Prevent® HT Blood Collection Needle with Holder

- Blood collection needle with pre-attached holder.
- Designed to help comply with OSHA SHIB 10-15-03 (Disposal of Contaminated Needles and Blood Tube Holders Used for Phlebotomy)
- Needle's "bevel up" orientation toward the pink safety shield provides easy identification of bevel position
- Immediate one-handed safety feature activation reduces exposure time and doesn't require a hard surface for activation
- Safety shield allows hands to remain behind the needle at all times, eliminating the need for a secondary safety accessory device
- Uses PrecisionGlideTM needle technology to ensure highest quality and needle sharpness
- 21 gauge x 1¼" Eclipse™ blood collection needle with Luer adapter
- Green hub, thin wall needle with preattached holder
- Case of 100 **SB47368 — \$111.65**

BESTER SELLER

2-Gallon Sharps® Recovery System™

Includes everything needed to collect sharps such as syringes and other medical waste for transport through the mail for proper treatment and repurposing. This USPS approved system includes a 2-gallon red OSHA compliant sharps collection container, shipping box, packaging, tracking manifest, instructions, and pre-paid return postage. Leak proof. Each container holds 460 lcc syringes. Sharps collection container opening is set at a 45° angle for clear visibility. Built-in handle for safe transport.

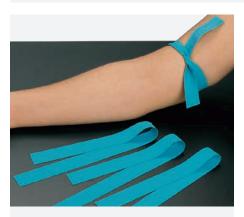


Venous Blood Collection Tubes

Tubes for serum determination in chemistry and serology. Box of 100 Vacutainer® Plus plastic serum tubes (13 mm x 75 mm x 4.0 ml) with red HemogardTM closure, paper label, clot activator, and silicone-coated interior.

SB47367 - \$51.26





TourniquetsNonsterile. 18" x 1" Single use. Latex free.

Bag of 250.

SB47369 - \$68.00



Sterile Elastic Wrap BandagesPolyester/cotton. Features hook-and-loop self-closure. Individually wrapped. Measures

3" x 5 yd. Box of 20.

NE40339 - \$47.00



Aged Simulation Suit

Allows students to personally experience age-related physical changes. Includes suit, pair of glass goggles, 40 ear plug pieces, 10 pairs of gloves, 4 ankle weights, 4 wrist weights, 100-piece belt cover, cane, and storage bag.

SB52973 Small SB52974 Medium Each — \$3,280.50 **SB52975** Large **SB52976** X-Large

Hemiplegia Simulation Suit

Simulation Suit
Simulates the
stiff joints due to
hemiplegia. Can
use on either side.
Adjust tightness
with rubber belt.
Main suit with
sleeve, nonslip
shoes (right and
left), folding cane,
wrist equipment,
knee equipment,
and storage bag.
Washable.

Medium Suit. Suit size: 61"–65" H. Shoe size: 8¹³/₁₆"–9⁵/₈" L. Yellow suit and beige shoes. **SB45073 – \$1,348.00**

Large Suit. Suit size: 65"-68%" H. Shoe size: $9^{15}\!/_{6}"-105\%"$ L. Orange suit and black shoes. **SB45074** – **\$1,487.50**



Simulation Glasses Set

Create the realities cataracts, glaucoma, macular degeneration, retinopathy, hemianopsia, and detached retina. Set of 6 pairs of glasses, and user guide with visual challenges worksheets.

SB50159 - \$26.34

For more Fatal
Vision prducts, visit
nascoeducation.com





NEW Medline Sterile Safety Lancets

Push-button activation, spring action, and controlled penetration depth. Needle retracts automatically and locks out for safety. 21 gauge x 1.8 mm. Box of 200. NE40416 – \$41.95

B 1.800.558.9595 | nascoeducation.com | 1.800.558.9595 | nascoeducation.com | 1.800.558.9595

TRAINING TOOLS TRAINING TOOLS



Nasco Heart Game

Reviews cardiac anatomy and physiology, both diagnostic and assessment. Players learn the basic principles of cardiac assessment, trace circulation of blood, identify the anatomical components and normal regulatory mechanisms of the heart, and more by answering Question Cards. For 2-6 players or teams. △ CHOKING HAZARD (1). Not for under 3 yrs. SB06772 - \$30.45



ONLY AT NASCO

Health

equality

VS. health equity **Health Sciences**

Lesson Plan

EMS CHALLENGE™ Supplemental Cards -

ECG Interpretation

SB45084 - \$12.95

Mosby's Medical

monitoring.

To download this free lesson plan, visit

nascoeducation.com/lesson-plans

and search U28170.

Set of 100 knowledge-based questions for

medical professionals that perform cardiac

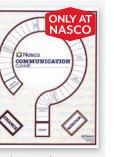
MEDICAL TERMINOLOGY

FLASH CARDS

Nasco "Now What?" Game

Players make decisions in simulated nursing care situations. Emphasizes physiological, pathophysiological, pharmacological, and psychological concepts as they relate to situations. For 2-4 players. \triangle CHOKING HAZARD (1). Not for under 3 yrs. SB07847 - \$60.90





Nasco Communication Game

Presents a variety of real-life hospital

situations which engage players in learning communication techniques to perceive clients' feelings, and choose responses which are both timely and sensitive. For 2-6 players or teams. \triangle CHOKING HAZARD (1). Not for under 3 yrs. SB07279 - \$33.44



Health Careers Bingo

Familiarizes students with various healthcare professions and medical equipment. For up to 30 players. \triangle CHOKING HAZARD (1). Not for

SB40266 - \$109.95



5-Minute Health Sciences Activities

Filled with activity ideas, including medical ethics, healthcare services and careers, medical equipment, body systems, nutrition, and more. 50 pages. WA32531 - \$38.65



5-Minute Career Activities

Creative activities allow students to think about career options, resumé writing, interview skills, and more. 52 pages.

WA27898 - \$38.65



5-Minute Racism, Diversity, and Identity Activities

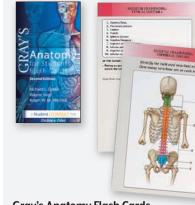
Quick, easy, and effective activities to introduce lessons, reinforce learning, fill extra minutes of class time, or summarize a unit. Topics: race, diversity, personal identity and more. 50 pages.

SB52825 - \$38.65



Exploring Health Occupations

Two DVDs for anyone interested in a health occupation. Includes EMTs, Nurses, Therapists, and Assistants and Health Technicians and Technologists. 30-minute DVD. SB44857 - \$193.00



Gray's Anatomy Flash Cards

Includes 355 illustrated flash cards with images from Gray's Atlas of Anatomy. Allow users to test themselves on key anatomic structures and relationships. Second edition.

SB41314 - \$47.95



Medical Monopoly

Learn about first aid, anatomy, and elementary practice of medicine. 18" x 18" game board, 4 playing pieces, 2 dice, money, 12 transplant cards, 20 first aid cards, 20 office visit cards, operating room card, X-ray radiotherapy card, typhoid fever card, 12 body parts cards, 2 specialist cards, 2 vaccination cards, 2 pharmacy cards, and 2 drug store cards. For 2–4 players.

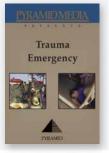
SB31003 - \$25.95

Trauma Emergency

This award-winning training program teaches first responders to identify trauma and initiate fast and appropriate pre-hospital care. Rescuers responding to a multiple injury automobile accident demonstrate primary assessment, including the ABCs of basic life support, and secondary assessment, a quick, careful head-to-toe check of the patient. Additional sequences include treatment of open chest wounds, burns, and shock. Emphasis is placed on the importance of communication with medical control and hospital emergency personnel. 28-minute DVD. Allow extra delivery time.

DVD

Z42506 - \$254.00



DVD

Health Sciences Lesson Plan

in healthcare

Cultural awareness



To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U28169.

EMS Challenge™

For pre-hospital care providers in any environment. Medical knowledge question cards pertain to medical terminology, definitions, anatomy and physiology, and miscellaneous topics. Cards are based on an EMR's level of knowledge. For 2-8 players. △ CHOKING HAZARE

⚠ See page 3 for complete Choking Hazard Label Information.

SB43090 - \$35.90



1.800.558.9595 | nascoeducation.com

Learn about healthcare terminology and

pete to guess as many word cards as they

cards, timer, instructions, and game bell.

can in 60 seconds. Includes 140 two-sided

careers with a fast-paced game. Teams com-

Health Hints Game

NE40390 - \$104.95

PT & SPORTS **MEDICINE**



From simple warm-up exercises and stretches to therapy and intensive training, these easyto-use fitness tools will give students the equipment and help others achieve their health goals.



Body Sport® Neoprene Colored Dumbbells

Synthetic rubber gives dumbbells a cushioned feel. Oil- and sweat-resistant. Sealed off from moisture to prevent rust. Will not damage floors or tables. Stacks easily. Latex free. Allow extra delivery time.

Color		Product No.	Size	Each
	Light Green	PE08841	2-lb.	\$7.50
	Turquoise	PE08842	3-lb.	\$8.50
	Red	PE08844	5-lb.	\$13.40



Body Sport® Studio Series -Medium Resistance Tubes

Natural rubber tubing provides a smooth, consistent stretch. Great for toning and strength, as well as stretching, rehabilitation, and mobility. Lightweight and portable. Padded handles. Contains latex. 4'L. PE08816 - \$10.70



Body Sport® Yoga and Fitness Mat Cushioned with firm support. Nonslip surface. 72" x 24". 100% recyclable. PVC and phthalate free. ¼" thick. Black. PE08921 - \$33.44

For a complete selection of fitness equipment, visit nascoeducation.com



Fitness Spots

Each spot shows an exercise activity. Molded poly vinyl. Will not break, tear, or come apart. Set of 10: 9" dia.

PE04041-\$68.90



Original Health Club Step®

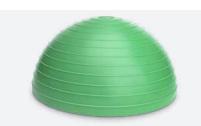
Textured stepping surface adjusts from 4" to 6" to 8". Non-latex top is easy on the hands, feet, and back. Nonskid feet prevent the platform from sliding or scratching floors. High-density polyethylene. 350-lb. weight capacity (500-lb. weight capacity with risers). Platform: 43"L x 16"W x 4"H. Risers: 16"L x 16"W x 2"H. PE03979 - \$116.60



Body Sport® Fitness Ball – 22" dia.

Helps to improve flexibility, increase strength, and improve balance and coordination. Burst resistant. For individuals 5' 1"-5' 6" Includes two plugs, a plug removal tool, and a convenient measuring tool to ensure proper inflation

PE05188 - \$22.79



Nasco Balance Dome

Develops core strength and stability. Can be used upside down for adapted physical education activities. Strong vinyl. 17½ dia. x 9"H. PE09737 - \$47.90



Fingertip Pulse Oximeter

Accurately measures oxygen saturation of arterial hemoglobin and pulse rate. Accommodates finger sizes of users weighing approximately 33–242 lbs. Large LCD display with red digital readout. One-button operation, low battery indicator, auto shutoff, and lanyard. Latex free.

SB48022 - \$37.00



Slim Guide Skin Fold Caliper Kit

Trigger operation with pistol grip handle. Direct reading scale measures 0 to 85 mm and is accurate to 0.5 mm. Easily used by students. Instructions included.

SB15275 - \$29.20



Veridian Healthcare® **Deluxe Pulse Oximeter**

Accurately measure oxygen saturation of arterial hemoglobin, pulse rate, and perfusion index. Fits 20–75 mm fingers. Includes lanyard, storage pouch, 2 AAA batteries, and instructions.

NE40509 - \$44.95



Angle/Linear Ruler

Flexible, clear plastic angle ruler with clear markings features 12", 30 cm, and 360° scales

TB16481 - \$1.25



SECA® Digital Column Scale with BMI Function

Z47077 - \$412.04

Measuring rod helps compare individual's height with their weight. BMI function provides a reliable evaluation of the nutritional condition of the patient. Auto-hold function keeps result on display after individual has stepped off scale. Tare function deducts items not being included in the weight result. Casters for transport. Minimum power consumption for large number of weighings with 1 set of "AA" batteries (included). Automatically turns off when not in use. 163/8" D x 115/8" W x 3211/16" H. 450-lb. capacity. 0.20-lb. graduation. Allow extra delivery time. 🖚



Retractable Tape Measure

Virtually indestructible and lightweight. Automatic 5/16"W flexible tape measures 60" on one side, 150 cm on the other. Locks and holds in position. Lies flat and doesn't curl. TB15105 - \$0.95



PT & SPORTS MEDICINE PT & SPORTS MEDICINE

Triple threat triage

Health Sciences Lesson Plan



To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U28162.

Sterile Elastic **Wrap Bandages**

Polyester/cotton. Features hook-and-loop self-closure. Individually wrapped. Measures 3"'> 5 yd. Box of 20.





Brown Cling Gauze

 $3'' \times 5$ yds. 100% pure cotton in fine 24×17 mesh. Pack of 12 rolls.

What Should I Do? The Basics of

C25377 - \$10.94

What Should I Do? The Basics of First Aid

Gr. 7+ Prepares viewers to respond safely in emergency situations ranging from minor injuries to CPR and shock. Also discusses how to pack a first aid kit with all the essential

contents. Takes into consideration the national educational standards and the standards of the National Association for Sport & Physical Education. 28-minute DVD.

SB44860 - \$89.95

VATA, Inc. Suture Skills Trainer

· Realistic tissue pad consists of 5 anatomically correct tissue layers: epidermis, dermis, subcutaneous fat, fascia, and muscle

· Each individual layer is identifiable and has anatomically correct color, strength, firmness, and feel

- · Unique materials used allow for practicing superficial, subcuticular, and complex deep wound
- · 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 Hooked Littauer scissors
- o Tension device o Needle driver
- o Adson 1-2 forceps

Coach's Team First-Aid Kit

Instant cold

packs (2)

bandages (3)

bandages (5)

After Bite® (3)

• Tuf-Skin® (1)

Antiseptic

Tape underwrap (1)

towelettes (12)

• 3" x 3" gauze

bandages (3)

PE03621-\$93.40

· Antibiotic cream (5)

pads (10)

Fingertip

Scissors

Knuckle

Butterfly

 Tongue depressors (6) o 12 nylon sutures

Sports injury care

Sam finger splint

bandages (10)

bandages (5)

Latex gloves (6)

· Triangle bandage

• 3" elastic wrap

Bag measures

15¾" x 6" x 10"

· Alcohol prep

pads (6)

• Skin Lube $^{\mathbb{R}}$

lubricant

Acetaminophen (5)

handbook

Tape

· 3/4" x 3"

• 2" x 4½"

o Disposable skin stapler o Carrying case

o Surgical safety scalpel

SB52444 Light **SB52446** Dark

Each - \$264.00



First Aid Kit

For any place with up to 25 people. Balanced assortment of supplies.

• 1 stretch gauze

bandage (4")

2 sterile pads

6 sterile pads

with pins

(2" x 2")

 $(4'' \times 4'')$

 $(1'' \times 2\frac{1}{2}'')$

2 eye pads

1 triangle bandage

· 1 ABD pad (5" x 9")

1 waterproof tape

• 3 sterile cotton-tip

applicators

· 1 cold pack

· 2 tongue blades

Contents:

- CPR mask, 2 gloves, and 2 alcohol prep pads per unit box
- 4 vinyl gloves, large 12 alcohol prep
- pads, sterile 15 BZK antiseptic
- wipes 2 iodine antiseptic
- wipes 3 Soothe-A-Sting™
- 6 burn cream packets 1 eye wash (½ oz.)
- 6 triple antibiotic packets · 32 woven bandages
- (1" x 3") • 10 juniors bandages
- $(\frac{3}{8}'' \times 1\frac{1}{2}'')$ · 1 stretch gauze
 - bandage (2")

Packaged in a weatherproof plastic case with wall-mounting handle/hanger. Complies with OSHA requirements. Contents meet ANSI Z308.12009.

SB13977 - \$39.95



Are your students interested in healthcare, but not sure how to turn it into a career? There are countless options in the expanding field of radiology, and they don't all require years of schooling and an expensive degree. Students can combine their love of technology with their passion for helping others by becoming a radiologist, radiologic technician, ultrasound technician, X-ray technologist, MRI technician, CT scan technologist, and many more.

Roylco® Broken Bones X-Rays®

The 15 real X-rays reveal a detailed look at common breaks to a variety of human bones. Hold up to the light or use on a light table. Includes guide. SB43367 - \$36.20



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

LF01210 - \$483.95

True-to-Life **Human X-Rays** Arrange 18 X-ray pieces

together to reproduce a 5' tall skeleton. Teacher quide includes reproducible artwork and infor mation on radiography. SB40317 - \$41.20



Fixed Bones X-Rays

Authentic X-ray images show the hardware used to fix a broken bone. Additional images of the fractures correspond to the X-rays of the repairs. 14 X-rays, 14 broken bone images on card stock, and guide

EL14149 - \$24.00







3B Scientific® Anatomical Charts – Set of 9

Absolutely true to detail and constantly updated, both in range of topics covered and in the depth of the medical data they contain. These charts are indispensable aids for study, training, teaching, and patient education. Set of 9 includes one each of the following: Human Musculature (SB41515), Human Skeleton (SB41514), The Respiratory System (SB41517), The Vascular System (SB41519), Clinically Important Blood Vessels and Nerve Pathways (SB41520), The Gastrointestinal System (SB41522), Lymphatic System (SB41521), Nervous System (SB41523), and Spinal Nerves (SB41524). 20" x 26" laminated posters, printed on high quality glossy paper. SB48741 — \$274.00



1 pair of scissors • 1 pair of forceps • 1 first aid manual

1.800.558.9595 | nascoeducation.com

ANATOMY ANATOMY



Understanding anatomy and physiology is critical for careers that require assessing, evaluating, diagnosing, and tracking a patient's health. Set students on the path to success by building their knowledge



Muscles of the Human Arm Model (7-Part)

Life-size model shows the anatomical structure of the arm with superficial and deeper muscles, vascular structures, nerves, and ligaments. Removable parts include deltoid muscle, biceps muscle, triceps muscle, long palmar muscle with radial flexor muscle of wrist, brachioradial muscle with radial extensor muscle of wrist, and palmar aponeurosis. Mounted on base with stand. 29\%" x 7\%" x 4\3\4".

LA00129 - \$516.00



This 13-part model shows, in great detail, the anatomical structure of the leg. The life-size model is complete with superficial and deeper muscles, vascular structures, nerves, and ligaments. The following parts are removable sartorius, long head of biceps, gluteus maximus, soleus, gastrocnemius, gluteus medius, gracilis, semitendinosus and semimembranosus, rectus femoris, extensor digitorum longus, sole of foot, and tensor fasciae latae. Mounted on base with stand.

LA00131 - \$961.00



4-Stage Vertebrae Model

Each model has 2 life-size vertebrae. One pair shows a set with normal anatomy and one with a "bulging"

herniated disc. The second set of vertebrae shows one with bone and disc degeneration, and the other with advanced osteoporosis with marked bone compression and bone spurs. Includes education card. Model: $3\frac{3}{4}$ " x 3" x $3\frac{1}{8}$ ". Base: 5" x 6" x 1". SB35468 - \$202.00



Muscled Shoulder Model

Semi-articulating model with ligaments and the infraspinatus, teres minor, teres major, subscapularis, and supraspinatus muscles. Encapsulated humerus bone. Model: 5½" x 6" x 6". Base: 6½" x 5" x 1".

SB35469 - \$171.00



Mini-Muscled Joint Set

Set of 4 reduced-size (approximately 50% of regular models) joint models of the hip, elbow, shoulder, and knee. Card size: 81/4" x 61/41

SB47324 - \$149.95

3B Scientific® Torso with Detachable Head

A life-size human torso with interchangeable male and female genital organs with embryo in third month of pregnancy. Dissectible into 24 parts: head, half brain with arteries, eye with optic nerve, female breast cover, 2 lung halves, heart (2-part), stomach (2-part), liver with gallbladder, large intestine with appendix flap (3-part), small intestine, kidney half, female genital organs (2-part) with third month embryo, male genital organs (4-part), and torso. Unbreakable plastic. 15" x 10" x 34" mounted on base. Torso teaching guide included. Allow extra delivery time.

SB25326 - \$1,468.80



3B Scientific® **Foot Skeleton** Model with Ligaments and Muscles

Examine the human foot in great detail with this anatomically correct model. The bones,

muscles, tendons, ligaments, nerves, arteries, and veins are on full display in this six-part model of the foot and ankle. The model includes free access to the anatomy course 3B Smart Anatomy, which includes 23 digital anatomy lectures, 117 different virtual anatomy models, and 39 anatomy quizzes to test student knowledge using the Complete Anatomy app by 3D4Medical. Allow extra delivery time.

Foot/Ankle Model

High-quality, solid cast model of foot bones. 9" x 3¼" x 2½". Base and education card included.

SB35472 - \$130.56



chest wall, 2 lungs, 2-part heart, liver with gall bladder, 4-part intestinal tract, front half of kidney, 4-part male genital insert, 3-part female genital insert with fetus. NE40364 - \$1,468.80

3B Scientific® Hand **Skeleton Model** with Ligaments and Muscles

NE40266 - \$406.98

Study the human hand in great detail with this anatomically correct model. The bones, muscles. tendons, ligaments, nerves, arteries, and veins are all displayed in this highquality four-part model of the hand

and lower forearm. Includes free access to the anatomy course 3B Smart Anatomy, which includes 23 digital anatomy lectures, 117 different virtual anatomy models, and 39 anatomy quizzes to test student knowledge using the Complete Anatomy app by 3D4Medical. Allow extra delivery time. NE40265 - \$424.32



Hand/Wrist Model

High-quality, solid cast of hand bones. Model: 5" x 6" x 1". Base and education card included.

SB35471-\$111.00



stomach, liver with gall bladder, 2-part intestinal tract, front half of kidney, 3-part female genital insert with fetus, 4-part male aenital insert.

NE40365 - \$1,336.20

ANATOMY ANATOMY



Genderless Human Torso (12-Part)

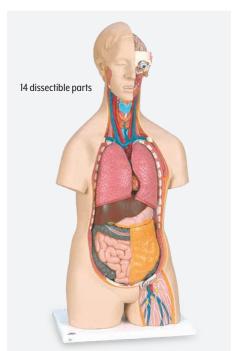
Anatomical features are numbered or lettered, making them easily identifiable by using key card. Parts include torso, head (2 parts), brain half, 2 lungs, heart (2 parts), stomach, liver, intestines, and cecum cover. Mounted on plastic base. 20" x 8" x 31/4". Allow extra delivery

SB25198 - \$192.34



Genderless Human Torso with Open Back (17-Part)

Removable parts: cerebrum, cerebellum, left and right lung, heart (2 parts), liver, stomach (2 parts), half kidney, half bladder, seventh thoracic vertebrae, intestine, colon with pancreas, transverse colon, and cecum cover. 9" x 13" x 34". Allow extra delivery time. SB48432-\$669.29



Classic Unisex Torso (14-Part)

The most popular torso for schools comes with removable 3-part head, 2-part heart, liver with gallbladder, front kidney half, 2 lungs, stomach, 2-part intestine system, and front bladder half. Comes with guide. 34¼" x 15" x 9%". Allow extra delivery time. SB41420 - \$826.20



Anatomy Deluxe Torso Model

Build your own 15" human torso anatomy model with 54 detachable, medical education-quality organs and parts. Display stand. Illustrated assembly guide with description of anatomy and Q&A to test knowledge. ⚠ CHOKING HAZARD (1). Not for under 3 yrs. SB50772 - \$180.67



Genderless Human Torso (6-Part)

Compact plastic model displays the respiratory, circulatory, digestive, nervous, and urinary systems, as well as musculature. Easy removal of the lungs, heart, liver, stomach, and intestines. Full-color instruction manual.

SB25196 - \$65.92



A. 3B Scientific® Superskeleton

Features joint ligaments, a flexible spine with nerve endings, and full indication of muscle origins (in blue) and insertions (in red) painted on right side of body. Skull is dissectible into 3 pieces, with removable calvaria and lower jaw. Axial skeleton is mounted to allow natural movement of skull on the first and second cervical vertebrae. Skull, left arm, and left leg are detachable. Right side has ligaments of shoulder, elbow, hip, and knee reproduced. Left side has numerical notation of the major bones, bone parts, fissures, and foramen. 5'6"H. Allow extra delivery time.

SB14921 - \$1,326.00



This classic model has been the standard of excellence and quality in hospitals, universities, schools, and laboratories for over 50 years. Choose from four mounting styles to suit your individual preference. don't settle for imitations which compromise quality in workmanship and materials. 5' 6" (170 cm. Includes 5-arm hanging roller Stand (73¼")

SB41407 - \$706.23

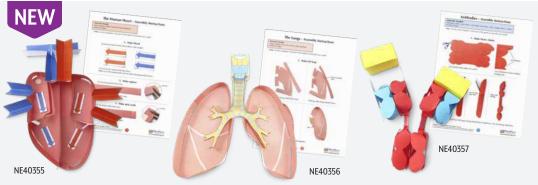


C. Human Skeleton

Legs, arms, and skull with 32 teeth are removable. Mandible hinged with springs. Calvarium sectioned to permit study of cranial vault. 5'7"H. Allow extra delivery time. SB02011—\$391.18

For a full assortment of skeletons, visit nascoeducation.com

1.800.558.9595 | nascoeducation.com nascoeducation.com | 1.800.558.9595 ⚠ See page 3 for complete Choking Hazard Label Information.



3B Scientific®

Model

Flexible Human Spine

Teach the anatomy of

column with this fully flex-

the human vertebral

ible spine model

demonstrations.

Features full male pelvis and occipital plate, fully flexible mounting in spine,

prolapsed disc, spinal

nerve, and cervical vertebral

Allow extra delivery time.

NE40271 - \$166.26

artery. Includes free access to the anatomy

course 3B Smart Anatomy, which includes

23 digital anatomy lectures, 117 different

virtual anatomy models, and 39 anatomy

Complete Anatomy app by 3D4Medical.

quizzes to test student knowledge using the

with hands-on

3D Model Making Kits -Sets of 5

Each kit includes materials and assembly instructions for creating five 3D paper models. Students can use assembled models to learn about structures and functions. Teacher guide provides illustrated readings, activities, vocabulary, an assessment, and more. NE40355 Human Heart - \$34.95 NE40356 Lungs - \$34.95 NE40357 Antibodies - \$34.95



Body Systems, Structures, and Functions Kit

Gr. 6+ First, complete an activity that exposes current knowledge and ideas about the sizes and locations of specific organs.

Next, group Organ and Structure cards and explore the functions of several human body systems. Create a 3-D model of selected body systems. Finally, color the organ systems on a diagram and test knowledge of systems and organs. Takes about 5 class periods to complete For 8 groups of 4 students. \triangle CHOKING HAZARD (1). Not for under 3 yrs. SB52342 - \$401.65



ONLY AT NASCO

Nasco Sun Safety Experiment Kit

When students experiment with applying sunscreen to their color-changing Energy Beads, they'll see how successfully sunscreen prevents the effects of sun exposure. Kit includes supplies for 25 students: 750 Energy Beads, Stretch Magic® Clear Jewelry Cord, 50 SPF Sunscreen, and a lesson plan with graphic organizer. NE40524 - \$45.93

Back side



names, while other side shows only numbers for student assessment. Harness mounted on plastic stand. SB51339 - \$279.13

Human Brain Model (8-Part)

Life-size human brain molded from PVC

plastic and hand-painted to show lobes.

harness. Guide indicates 50 labeled brain

Can be removed from rotating metal

structures. One side of guide includes



Half-Head Model

Colored

Human Skull

Life-size model

features. 22 colored

bones. Identification

key corresponds to

the 22 different col-

ors. 8" x 8" x 5½"

SB50960 - \$174.58

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 submandib-

ular 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" x 6" x 11½"

LA00140 - \$259.00



3B Scientific® Human Skull with Facial Muscles

Display the human skull with facial muscles for students to examine in the classroom. Use the model to demonstrate facial anatomy concepts as well as causes of temporomandibular disorders and other dysfunctional disturbances of masticatory muscles. The jaw is movable and its cranium and masseter muscle are detachable. This model includes free access to the anatomy course 3B Smart Anatomy, which includes 23 digital anatomy lectures, 117 different virtual anatomy models, and 39 anatomy quizzes to test student knowledge using the Complete Anatomy app by 3D4Medical. Allow extra delivery time.

NE40273 - \$431.46

Hypertension Model Set Miniature brain, eye, heart,

models. 6¼" x

8¼" education card illustrates

with hyperten-

sion: glaucoma,

arteriosclerosis,

arterial plaque,

display: 13½"H.

kidney failure,



Spine Model

Molded from PVC plastic. Hand-painted to show cervical, thoracic, and lumbar regions and sacrum/coccyx. Mounts on metal rod with plastic stand. Laminated color guide with 66 labeled structures (structure names on one side; numbers on other). Includes 10-page reproducible study guide. 14" x

SB52565 - \$132.76



Skin Burn/Normal Model

Enlarged two-sided skin cross-section. Burn side of the model shows indication of first, second, and third degree burns. Reverse side illustrates normal skin anatomy. Model size: 6" x 2½" x 4". Card size: 6½" x 5¼". SB46482-\$99.00



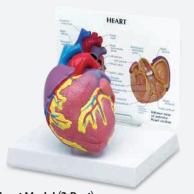
Skin Cancer Disk Set

Hinged disks illustrate 5 different skin diseases: actinic keratosis, basal cell carcinoma, dysplastic nevus, malignant melanoma, and squamous cell carcinoma. Each disk has a 3D surface to help demonstrate condition. Back shows additional info. 4" dia. x 15%". SB47381 - \$74.46



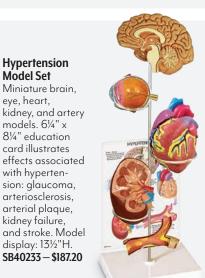
Human Ear Model

Fully assembled, full-size model shows canal and inner ear mechanisms. 33/4" x 21/2" x 23/4" without base. Card size: 6½" x 5¼". SB32980 - \$109.95



Heart Model (2-Part)

Model opens in half to show inner chambers and valves as well as a ortic arch, superior and inferior vena cava, and pulmonary and cardiac veins. Mounted on stand. Model: $3\frac{3}{4}$ " x 4" x $4\frac{1}{4}$ ". Information card: $6\frac{1}{2}$ " x $5\frac{1}{4}$ " SB32595 - \$112.00



Human Eye Model Oversized. Cut-away shows inner anatomy. Removable lens and cornea. $3\frac{3}{4}$ " x $2\frac{1}{2}$ x 23/4" without base. Card size: 61/2" x 51/4" SB27236 - \$93.40



Life-Size Brain with Arteries (9-Part)

Model shows a median brain section, each part being dissectible into frontal-parietal lobes, temporal-occipital lobes, cerebellum, brain stem, and hypophysis. Mounted on base. LA00239 - \$250.00



ANATOMY ANATOMY

Take a look at what's inside

Examine the interior structures of the human body using anatomical models



The Thin Man: Sequential Human **Anatomy Program**

A sequence of transparent Mylar® overlays allows peeling away of layer after layer of tissue. Provides valuable insight into the 3-D spatial relationships of principle structures, major vessels, and organ systems. Full-figure view of skeletal and nervous systems on back. Stands 63"H. Mounted on warp-proof composition board. Supported by a tubular steel frame on tip-proof stand. Allow extra delivery time.

SB23900 - \$599.87



3B Scientific® **Deluxe 7-Part Lung Model with** Larynx

This first class model illustrates the following

features: two-part larynx (removable), trachea with bronchial tree, two-part heart (remov-

able), subclavian artery and vein, vena cava, aorta, pulmonary artery, esophagus, two lungs (front halves removable), and diaphragm. Model comes mounted on a sturdy baseboard and includes key card. Dimensions: $12^{1}/4$ " x 16" x $4^{3}/4$ ".

SB41144 - \$690.14



Liver Model with Pathologies

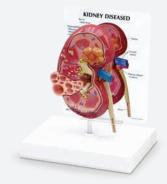
Full-size liver model shows conditions such as cirrhosis (septal and nodular), biliary obstruction, gall stones, and tumor. Model measures 8" x 4½" x 5½"

SB46336 - \$130.00



Colon Model





Kidney Model with Pathologies

Oversized two-sided kidney model has a normal anatomy cutaway on one side and a disease anatomy cutaway on the other side. Model: $3\frac{3}{4}$ " x $2\frac{1}{2}$ " x $6\frac{1}{2}$ ".

SB46337 - \$97.00

3B Scientific®

SB41510 - \$642.60

Digestive System (3-Part)

Deluxe life-size model demonstrates entire

digestive system in graphic relief. Features

nose, mouth cavity, pharynx, esophagus, Gl

tract, liver with gall bladder, pancreas, and

spleen. Duodenum, cecum, and rectum are

opened. Transverse colon and front stomach

wall are removable. Mounted on baseboard.

Nasco Dual Lungs Comparison Kit

Demonstrate both sets of lungs simultaneously for better lung comparison. The interconnected airway system lets you compare the ventilation of both sets of lungs simultaneously, or simply shut off one of the upper valves to inflate only one set of lungs. Kit includes an interconnected airway system with dual trays, air pump, one pair of reusable, normal inflatable swine lungs with guide, one pair of simulated smokers lungs with guide, and one section of dried swine lung with a storage container. \triangle CHOKING HAZARD (1). Not for under 3 yrs.

LS03802-\$540.00





Nasco Inflatable Lungs Comparison Kit

Inflatable lungs provide an impressive and unforgettable hands-on demonstration by using real swine lungs. This kit is designed to demonstrate the effects of prolonged smoking, as well as compare the differences in color and texture of a simulated smoker's lung and a healthy lung. Nasco uses a nontoxic solution that retains the texture and elasticity of fresh lungs, to preserve them. The smoker's lungs have a palpable internal tumor and a physical simulated external tumor to encourage students to feel the texture of real lung tissue and its variations. This kit includes an inflation rack assembly with tray, an air pump, a simulated healthy and smoker's lung, a dried cross section of a lung, a teacher instructional DVD, a teacher's guide, and storage containers. The guide provides a detailed illustration of internal/external anatomy and supplemental information about lung cancer, other smoking related diseases, and air pollutants as well as guidelines for handling, use and storage of the reusable swine lungs. A CHOKING HAZARD (1). Not for under 3 yrs.

LS03769 - \$490.00





Kidneys and Blood Filtration Kit

Gr. 7+ Create an artificial kidney model to filter simulated blood, then chemically test the resulting filtrate to detect any possible waste material that may have been removed by the kidney. For 15 groups of students.

\(\Delta \text{CHOKING HAZARD (1). Not for under 3 yrs.} \)

SB47397 - \$59.95



Nasco Simulated Smoker's Lungs Demonstration Kit

Demonstrate the texture and fragility of mammalian lungs and the effects of prolonged smoking. Specially preserved by an odorless, nontoxic process. Features a palpable simulated internal tumor and a physical simulated external tumor. Teacher's guide emphasizes the handling, use, and storage of the reusable swine lungs, includes a detailed illustration of internal anatomy, and contains information about lung cancer, smoking-induced diseases, and air pollutants. Kit includes pair of simulated smoker's lungs, inflation rack and tray, air pump, dried section of unstained lung, and The Effects of Smoking & Vaping Flip Chart. Éxcluded from free shipping. ⚠ CHOKING HAZARD (1). Not for under 3 yrs.

NE40525 - \$375.00

1.800.558.9595 | nascoeducation.com nascoeducation.com | 1.800.558.9595 ⚠ See page 3 for complete Choking Hazard Label Information.

Includes free access to 3B Smart Anatomy, which includes 23 digital lectures and 117 virtual models

3B Scientific Pregnancy Model Series – Set of 8

Show students the stages of pregnancy and human development with this set of embryo and fetus models. Set of eight models are mounted separately on a stand for easy display. The stands and uterus are separate model parts and are removable. The four largest fetuses can be removed from the uterus. This set of models includes free access to the anatomy course 3B Smart Anatomy, which includes 23 digital anatomy lectures, 117 different virtual anatomy models, and 39 anatomy quizzes to test student knowledge using the Complete Anatomy app by 3D4Medical. Allow extra delivery time. NE40274 - \$1,136.28



Human Pelvis Models Set

One-half scale, mid-sagittal cross-section models. Includes one male pelvis model and one female pelvis model. WA28895 - \$203.43

Male Pelvis Model. Shows anatomy of the pelvis and testis. Normal size prostate included.

SB32598 - \$106.08

Female Pelvis Model. Shows the anatomy of the pelvis, including ovary and fallopian

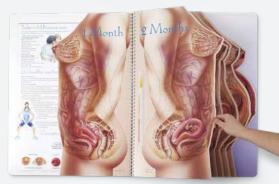
SB32597 - \$110.25



With Child Life-Size Display

Life-size standing display shows the childbearing cycle from preconception planning through 6 weeks postpartum. Overlapping images reveal the progressive changes in mother and fetus from month to month. 15 pages, 18" x 24"

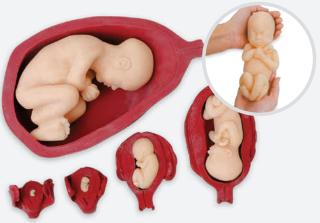
WA17647 - \$229.99



Uterus/Fetus Model Set

model set provides an added dimension to childbirth education classes. These five lifelike uterus/ fetus models illustrate fetal development at 8, 10, 16, 22, and 40 weeks. Fetal models can be removed for hands-on instruction.





Blueprint for Health Charts

Activity-oriented, fact-filled charts have question and answer segments, trivia games, and/or human anatomy comparisons of children/adults, people/animals. Laminated. . Set of 9; 20" x 26" each. SB33791 - \$187.42



Nasco Human Reproduction and Development Kit

Nine hands-on plastic models and replicas depict developmental stages of human development. Four fetal replicas are magnified 10 times, and the other five are actual size. Guide provides in-depth background information and study questions, along with blackline drawings and a CD-ROM in PowerPoint format. The Life's Greatest Miracle DVD tells the story of embryonic and fetal

WA25812 - \$867.95

For individual fetal replicas, call 1.800.558.9595



Fetus Development Set

Set of 8 models (14 pieces) on bases illustrates the detailed stages of pregnancy development. First-month embryo second-month embryo, third-month embryo, fourth-month fetus in transverse lie position, fifth-month fetus in breech position, fifth-month fetus in transverse lie position, fifth-month twin fetuses, and seventh-month fetus. Approximately 4½" x 6" x 8" each

SB47759 - \$292.32





Childbirth Model

- Shows the 5 stages of birth:
 - o Fetus in uterus with os uteri closed o Fetus in uterus with os uteri open
 - o Beginning of the emergence of the head
- Each stage is on a separate base

⚠ See page 3 for complete Choking Hazard Label Information.

- Life-size
- SB23505 \$1,213.80

o Complete emergence of the head o Placenta in the uterus



Build your own 8" reproductive system models with detachable organs and parts. Includes illustrated assembly guide. A CHOK-ING HAZARD (1). Not for under 3 yrs.

Female Reproductive System. 19 pieces. SB50768 - \$30.00

Male Reproductive System. 25 pieces. SB50769 - \$30.00

nascoeducation.com | 1.800.558.9595

NUTRITION **NUTRITION**



Help students understand the importance of daily nutrition and making healthy food choices. From analyzing nutritious food and ingredients to avoiding unhealthy mistakes and practicing portion control, they will be ready to give their daily diet habits a boost.



Nasco Portion Sizes Kit

An easy way to help students visualize potion sizes for food groups. Example: tennis ball equals 1 cup of cooked rice or 15 grapes. Components: nickel, tennis ball, baseball, deck of playing cards, 1" wooden cube, CD case, matchbook, and laminated card with food portion size equivalents. \triangle CHOKING HAZARD (1). Not for under 3 yrs.

WA20511 - \$32.00



Use for simple food identification, nutrition knowledge, and menu planning. One side of each card shows a color picture of a food. Back has a nutrition label with the exact portion size that the picture replicates. Each deck includes 100 cards (4" x 6" each) with representation from all the food groups and no exact duplication. Decks may have the same food, but in different serving sizes.

WA24925 — \$124.95

Nasco Food Cards I. WA24923 - \$38.90

Nasco Food Cards II. WA24924 - \$44.80



How Much Fat? Set

Set includes the How Much Fat? Test Tube Display – Part 1 and the Fats and Food Replica Kit. Includes storage case. Visit nascoeducation.com for a full list of the replicas in this kit. WA19652 - \$271.95



How Much Sugar? Set

Set includes How Much Sugar? test tubes and the Sugar and Food Replica Kit. Visit nascoeducation.com for a full list of the replicas in this kit.

WA21009 - \$308.95



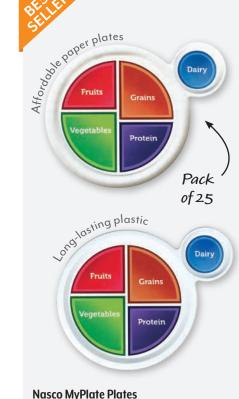
Portion Comparison Kit

Great for comparing what you should be eating to what you are actually eating. This 12-replica kit includes resealable bags for storage. Visit nascoeducation.com for a full list of the replicas in this kit. WA18888 - \$256.39



Food Replica Starter Kit

A food replica starter kit containing foods from all food groups. Resealable bags are included for storage. Visit nascoeducation. com for a full list of the replicas in this kit. WA09755 - \$342.95



Demonstrate wise meal selection with replicas or real food. Features the USDA graphic to help us fill half our plates with fruits and vegetables, a whole grain, and a low-fat

MyPlate Paper Plates. Affordable paper plates with 7½" dia. printed section Pkg. of 25.

WA31490 - \$18.22

MyPlate Plastic Plate. Made from FDAapproved plastic. Outside diameter is 103/4" with the food section having an 8½" dia. Dishwasher safe.

WA29164 - \$14.16



Diabetes Plate Tablet

Teaches healthy carbohydrate counting and portion control. Highlights healthy tips for proper diabetes care, basic carbohydrate counting rules, samples of 15 grams of carbohydrates, and a meal planning section. 50 double-sided sheets, 8" x 10". WA35443 English WA35444 Spanish

Each - \$23.95



Assortment of food replicas provides a variety of foods to create many different meals on MyPlate, or use these replicas with those you already have on hand.

Kit includes 42 food replicas:

Dairy Cheese cubes Grains **Protein** Bread Almonds Cereal (dry) Cheese (Swiss) Chicken Flatbread Milk (chocolate) Oatmeal Milk (skim) Milk (whole) Popcorn Rice Yogurt Salmon Tortilla Toast Tilapia

Apple Banana (half) Egg Peanut butter Blackberries Grapefruit (half) Pork chop Grapes Oranges (mandarin) Peach (2 halves) Beef roast Raisins Strawberries

Fruit

WA29168 - \$530.95



Nasco Nutrition Hands-On Education Kit

Contains a variety of games, activities, and educational materials to help stimulate interest in learning more about nutrition. Visit nascoeducation.com for a complete listing of the contents of this kit. A CHOKING HAZARD (1). Not for under 3 yrs.

SB48622 - \$1.014.99



Nasco My Daily Intake Wheel

Dial the wheel to locate age and activity level, and the wheel shows daily calorie intake and daily food recommendations from each food group. Double-sided. 8¼" dia.

WA27504 - \$24.95



1-lb. and 5-lb. Fat Replicas and 1-lb. and 5-lb. Muscle

WA25815 - \$542.95

WA03162 - \$1,081.95

Replicas. Includes WA14533, WA04313, WA14573, and WA24038.



Nasco Mini MyPlate Kit

Start with the My Daily Intake wheel, where students can dial in their age, gender, and activity level to determine the correct calories and amount of food from each food group. Students can then use the food replicas to assemble meals for the day. Includes My Daily Intake wheel, 25 MyPlate paper plates, MyPlate TearPad™ with Dietary Guidelines information (50 double-sided sheets), information sheet with nutrition information for each of the included food replicas, and the following food replicas:

- · banana, half
- · beef cubes
- blackberries
- · brussels sprouts
- · cheese, cottage WA34550 - \$312.95
- egg, hard-cooked

- · milk, skim

· rice, brown

· salmon

yam

- · juice, tomato

- · muffin, English, whole wheat · yogurt



Complete MyPlate Kit

This kit combines 5 plates (WA29164), the display rack (WA29167), and the food kit (WA29168) for a complete MyPlate educational teaching kit.

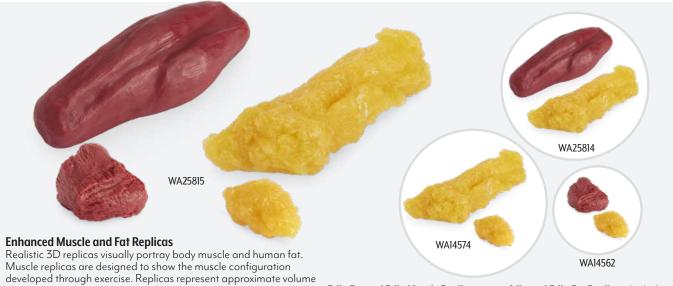
WA29169 - \$757.95



Mexican-American Ethnic Food Kit

Includes the Mexican-American Booklet, resealable storage bags, plus a plastic storage box with lid. Replicas include:

- avocado
- beans, refried
- (frijoles refritos) · concha (Mexican
- · enchiladas, beef, 2
- · rice with chicken (arroz con pollo) · rice, Spanish
- · taco, crisp sweet bread)
 - · tortilla, corn tortilla, flour
- WA19638 \$315.89



of real muscle tissue; weights vary. Fat replicas represent approximate volume of real fatty tissue; weights vary. Made of long-lasting 5-lb. Fat and 5-lb. Muscle Replicas. Includes WA04313 and WA24038 WA25814 - \$385.95

> 1-lb. Fat and 1-lb. Muscle Replicas. Includes WA14533 and WA14573. WA14562 - \$119.95

1-lb. and 5-lb. Fat Replicas. Includes WA14533 and WA04313. WA14574 - \$320.79

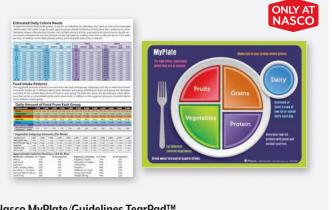




MyPlate Pursuit Board Game

Gr. 6+ Each player must complete their own personal plate based on age, gender, and activity level by answering questions correctly. Game sheet, 100 questions, 6 game pieces, and die. For 2–6 players. & CHOKING HAZARD (1). Not for under 3 yrs.

WA29661 - \$30.95



Nasco MyPlate/Guidelines TearPad™

Key phrases for each food group surround the plate with additional information for good nutrition choices. Back has information from the USDA Dietary Guidelines about calories intake. 50 double-sided sheets, 8½" x 11"

WA29736 - \$29.00

1.800.558.9595 | nascoeducation.com

WA33017 - \$2,037.95

Make portion sizes easier to understand and visualize without any distractions





Expanded Portion Kit

Generic portion replicas give students an idea of portion sizes without the color or the shape of food distracting them. Kit includes portion sizes, 1 each for 1 cup (240 ml), ½ cup (120 ml), ⅓ cup (80 ml), ¼ cup/4 tbsp. (60 ml), 1 tbsp. (15 ml), and a 3-oz. (85 g) serving replicating meat or fish.

WA31486 - \$79.95





Each set comes with a guide featuring ideas for use. Do not store in high heat. Includes 1 of each set shown above. \triangle CHOKING HAZARD (1) Not for under 3 yrs

WA27627 - \$232.95



Carb Counting Food Kit and TearPad™

Make it easy for students to count carbs. The foods on the TearPad™ come to life with food replicas. Kit includes 41 food replicas, the Carb Counting TearPadTM (WA26778, below), a storage case, and reseal-

WA26787 - \$499.95



How Much Fat? Test Tube Displays -**Complete Set**

Help students compare the amount of fat (in grams) in common foods. Each display includes 10 tubes in a stand and an idea guide. Do not store in high heat.

Includes Part I with the following foods: around

- · hot dog fish fast food bologna
- cheese-· cheese skim milk · whole milk burger chicken

Townhouse[®]

tine crackers

potato chips

serve ice cream

graham and sal-

crackers

Part II with the following foods:

- McDonald's® french fries
- McDonald's® Premium Grilled Chicken Classic regular and baked sandwich
- Pizza Hut® pizza
- regular ice cream • Milky Way® bar · Dairy Queen® soft Ritz® and
- Part III includes five regular and reduced fat or lite products:
- salad cheese maragrine · mayondressing
- · sour cream cream naise

WA26774 - \$109.99



How Much Salt?

Displays the amount of salt our body needs daily, the average amount Americans eat, the amount listed in the Dietary Guidelines, as well as the amount of salt, in milligrams, in the following foods: potato, potato chips or tortilla chips, canned chicken noodle soup, homemade soup, pork chop, ham, fast food quarter pound cheeseburger, a typical picnic meal, and ramen noodles. Sodium values have been converted to salt for display in the test tubes. WA16056 - \$43.14



Favorite Foods Kit

Make a lasting impression with Lipo-Visuals™ and replicas of favorite foods, which are the ones often the highest in fat and sugar content. Compare those contents at a glance with Lipo-Visuals™. Also compare the maximum daily fat intake and maximum daily sugar intake to how much is in your favorite foods. Set of 10 test tubes includes fat comparisons of these food replicas:

· hamburger patty

· hot fudge sundae

· pizza, pepperoni,

3 slices

- American French fries
- cheese slice
- · bun, hamburger
- · candy bar
- · cinnamon roll · cola with ice
- WA27541-\$466.95



Right-Sized Portion Plate

This colorful plate will help teach adults how much of each food group they should be eating each day. It also covers the importance of physical activity with a balanced meal. Melamine. 9" dia.

⚠ See page 3 for complete Choking Hazard Label Information.

WA29058 - \$23.95



Nasco Deluxe MyPlate Cling Kit

Demonstrate appropriate intake by arranging the clings to illustrate meals. Foods stick to the place mats, but can be repositioned and reused. Kit combines 5 of the plastic MyPlate place mats with 3 sets of food clings for a total of 142 foods to assemble a variety of meals. Reproducible sheet includes nutrition information for each food. Includes polyzip envelope.

WA29841 - \$119.95

 $\textbf{Complete Cling Kit.} \ \mathsf{Includes} \ \mathsf{Food} \ \mathsf{Cling} \ \mathsf{Sets} \ \mathsf{1} \ \mathsf{and} \ \mathsf{2} \ \mathsf{and} \ \mathsf{5} \ \mathsf{MyPlate}$ place mats. Total of 98 food images to cut and use with the nutrition data.

WA29397 - \$105.95







Nasco Carb Counting TearPad™

Features foods from each of the food groups as well as fats and sweets displayed as examples of one-carb servings with information identifying about 15 grams as being one carb unit. Back gives general information about counting carbs. 50 double-sided sheets, 11" x 17".

WA26778 English Each - \$17.50

1.800.558.9595 | nascoeducation.com

NUTRITION NUTRITION

MAKE DIABETES EDUCATION

visual and interactive



Diabetes Glucose Wands

Use as a visual aid to demonstrate the adverse effects of high blood sugars on the body. Wands help to emphasize the sluggishness of white blood cells when one's blood sugar is too high. Set of 3 includes one each of euglycemia (normal), hyperglycemia (HbA1C around 8), and hyperglycemia (HbA1C between 12-14). **WA35438 – \$58.00**



Deluxe Occluded Artery Model

Demonstrates the benefits of a healthy cholesterol level and the deadly effects of high cholesterol. Two tubes represent a normal artery and an artery constricted by plaque. 3"D x 7"W x 12"H.

SB43034 - \$353.90



Examine the various stages of plaque build-up on artery walls with this model. Display the model in class to help students visualize plaque build-up and use it while discussing how and why build-up occurs. 6¼" x 3¼"

WA09742 - \$69.95



4-Piece Artery Model

4-stage cross section of an artery demonstrates atherosclerosis. The 4 stages include normal artery, fatty streak, fibrous plague, and blockage. Each model is 3½" x 1¾" dia.

SB42963 - \$82.25





Diabetes Education Kit

Introduce students to the basics of diabetes, prevention measures, and how it can be treated. Includes Diabetic Injection Pad (WA18238), Foot Care Kit (WA20493), Unhealthy Foot Care Kit (WA21216), Diabetes Toss-Up Ball (WA24122), Diabetic Foot TearPad™ (WA25981) Carb Counting TearPad™ (WA26778), and storage case. △ CHOKING

WA26786 - \$299.29



Complete Diabetic Foot Care Kit

A comprehensive kit for teaching about common foot problems and proper foot care. Kit includes: Unhealthy Foot Care Kit (WA21216), Nasco Common Foot Problems Display (WA22223), Nasco Common Diabetic Foot Problems TearPad $^{\text{TM}}$ (WA25981), and Ultimate Guide to Diabetic Foot Care DVD.



WA29842 - \$196.78

What You Should Know About Diabetes Folding Display

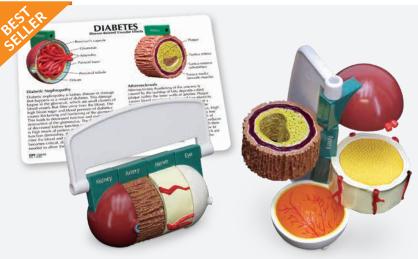
Explains types of diabetes and treatment. Info about risk factors, symptoms, and complications. $58" \times 22\frac{1}{2}"$ when open. WA21320 - \$189.99

Dietary guidelines part 2

Health Sciences Lesson Plan



To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U28081.



Diabetes Model (4-Part)

Easy model to show students how diabetes affects body systems and organs. Indicates structures and organs with vascular effects due to diabetes. Includes sectioned model of Bowman's capsule (kidney), artery, nerve, and posterior section of eye. 3½" x 2½". WA29777 - \$75.90

Type II Diabetes Set

Educate students about Type 2 Diabetes with these models. The included 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 is 10"H. SB46335 - \$245.00

Nasco Nutrition Question Quest Card Set

This exciting game employs an interactive game-show-style format featuring six different categories. Players first select the category and point value. Next, the game leader reads the question in the form of an answer, and the players must respond in the form of a question. Question difficulty increases with point value. Enough cards are included to play the game five times without repeating a question. Nutrition question-and-answer cards cover six categories:

· Nutrition Knowledge

- Nutrients
- Food Groups Minerals
- Includes 5 sets of question-and-answer cards (150 total, 25 for each category), and complete instructions. For 2-6 players or teams.

WA32003 - \$19.95

Death of a Lung Model

This educational model cast from real specimens graphically illustrates the effects of smoking on the lungs. The first example shows the way normal lung tissue looks in a nonsmoker's body. Contours of the normal lung are smooth and regular, and the color is healthy. The second piece depicts the way tissue from an emphysematous lung appears. It has a soft, irregular shape, a spongy texture, and blackened color. Collapsing air sacs within the lung will eventually smother the smoker. The third example is of cancer of the lung. The cancer appears as a large, whitish-gray mass. Use this display to teach the dangers of smoking in a way viewers will never forget. 9" x 12". SB23236 - \$185.00



Nasco.

Nutrition Related Illnesses

· Heart Healthy Dieting

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Discovering clues, solving crimes — forensics is a great way to create high-interest scenarios so students make scientific inquiries and apply critical-thinking skills to problem solve in class.





The most procedurally accurate simulation of blood typing technique. Students test and determine the ABO/Rh blood types of 4 different simulated blood samples. For 30 students. SB48262 - \$54.50









A. Genetics of Blood Types Kit

Resolve a fictional paternity suit by using simulated blood to determine blood type of 4 unknown samples. For 30 students.

SB46574 - \$56.95

SB13739(A) - \$182.60

$B. \, \textbf{ABO-Rh Combination Blood Typing Kit}$

Study ABO and Rh blood types at the same time. Serum in kit does not require refrigeration and has no expiration date. No special equipment or technique is required. Complete in a single lab period. Includes Slide Guide® and individual student worksheets. For 30 students. ▲ CHOKING HAZARD (1). Not for under 3 yrs.

C. Determination of Blood Type Using Real Blood and Saliva Kit

Students test their own saliva to determine their ABO blood type by performing titers. Titers will be per-formed using supplied screened and typed human blood samples. For 30 students working in groups of 3.

SB51069 - \$169.95

D. Forensics Using Simulated Blood

Use a blood test to determine if a substance on a stained piece of cloth may be blood, then determine the blood type of a sample collected. Students compare results to samples provided from 2 suspects. For 10 groups.

SB48260 - \$68.50

Nasco High School Advanced Binocular Microscope (Reverse Nosepiece)

Specifications:

- · Superior-quality locked-on 10X widefield eyepiece with calibrated pointer
- 360° rotating head
- · Siedentopf binocular head with diopter adjustment on left eye tube
- · DIN achromatic objectives 4X, 10X, 40XR, 100XR oil are parcentered and parfocal
- · Low position coaxial coarse and fine focus controls
- · Large work stage with built-in low position mechanical stage has X-Y travel in 1.0 mm graduations
- · Lighting has intensity control
- · Vertical adjustable 1.25 Abbe condenser with iris diaphragm
- Tension adjustment for stage
- Dust cover
- Koehler illumination

Product No.	DIN Objectives	Illumination	Each
SB28945	4X, 10X, 40XR, 100XR oil	110V, 20 watt LED	\$610.00
SB28946	4X, 10X, 40XR, 100XR oil	6V, 20 watt LED	\$620.00



Dynamic DNA 12 Base Pairs Kit Helps students better understand how the genetic information in DNA is revealed and used. Accurate and easy to put together. Students can assemble the nucleotides, feel the hydrogen bonding of the A-T and G-C base pairs, and discover the double helical structure of DNA. Plus, they can twist and unwind the double helix to model DNA replication and RNA transcription. Each kit includes 5' hydrogen and 3' oxygen parts, oxygen atoms to model RNA; removable carbons for uracil; ATP, TTP, GTP, and CTP models; display stand; and teacher resources/ lessons. Meets National Science Education Standards. Includes 6 A-T and G-C base pairs. For 4-8 groups of students. NOTE: Only available in the U.S. & CHOKING HAZARD (1). Not for under 3 yrs.

\$853145 - \$298.00

Compact Digital Scale

Features tare button, auto power off, large digital display, and mode button for g, lbs., and oz. Capacity: 5,000 g/176.4 oz. Accuracy: 1.0 g/0.1 oz. 7½" x 7½" with 5" dia. platform

TB25722 — \$29.95



Electric Hot Plate

Sturdy, simplistic design built to last. Power-on safety indicator light. Single burner with 4 hear settings: high, medium, lo and warm. 1,000 watts. WA26024 - \$24.95





Understanding Blood Type Interactions Through Simulated Blood Typing Kit

Utilize simulated blood to determine ABO/ Rh blood type of 4 individuals, 1 in need of a transfusion, then determine which of the other 3 would provide the best match. Enough materials for 10 groups. SB50781 - \$49.95



Mendelian Genetics: Genes and Probability Lab Simulate Mendel's work in genetics and

determine patterns of inheritance. Using special chips and dice, students simulate both monohybrid and dihybrid crosses. Students then determine genotypic and phenotypic ratios for select traits and compare their values to the theoretical ideal values as put forth by Mendel. Contains enough materials for 15 groups. \triangle CHOKING HAZARD (1). Not for under 3 yrs.

SB49024 - \$77.95



Spinplus 8 Rotor Centrifuge

Gentle braking at low speeds. Efficient separation and braking time (20-80 seconds) can be adjusted for the 0-5,000 rpm speed. LCD display can change between rpm and RCF setting. Separate short spin button. Run operations anywhere from 10 seconds to 99 minutes. Bell signal and automatically opening safety-lid indicates operation has finished. SB52593-\$435.00

FORENSIC SCIENCES FORENSIC SCIENCES

Strawberry DNA extraction activity

Health Sciences Lesson Plan

To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U25432.





Who Stole the Gold? Comprehensive Forensic Analysis

Students help figure out which of four suspects is responsible for stealing the gold by analyzing soils, minerals, documents, fabrics, fibers, blood, fingerprints, and hair. For 15 groups. SB51979 - \$173.95





Forensic Chemistry: Hair Analysis Discover how forensic scientists use

hair to assist in solving crimes. For 15

SB43606 - \$79.95



Forensic Dental Analysis

Introduce students to various techniques used in forensic dentistry while they try and identify the suspect in the case. For up to 30 students.

SB51977 - \$345.00



Innovating Science® Forensic Chemistry of Blood Typing Individual Student Science Kit

Students will solve a crime with simulated blood from a crime scene and two suspects. They will learn the science behind the process of blood classification based on antigen presence or absence. Kit contains an instruction manual and enough materials to run the experiment twice or for 2 students to use it. NE30075 - \$24.95



Contamination of Carter Creek Environmental Forensics Kit The creek near a local paper and plas-

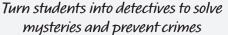
tics business has been polluted, and your students have been hired by a local chemical testing laboratory to find the nature of the contamination and locate its source. This kit teaches chemistry and its relevance to the community by using a clever story line that will interest students. Includes 10 plastic slides, 15 toothpicks (stirrers), two crayons, eight water samples in 3 ml dropper bottles, eight soil samples in 3 ml screwcap tubes, five testing solutions (universal indicator, D Test, Polycrit, LeadStat, and MercuTest). Contains no phthalates, mercury, or lead products or samples. For 24 students working in pairs. SB50011 - \$74.95



Forensic Toxicology

Students will use different lab techniques to determine the presence of alcohol, drugs, and pain medications in the simulated urine samples of suspected criminals. Includes teacher's manual and student study guide copy-masters. Enough materials for 30 students.

SB53066 - \$151.95





Crime Scene Set

Fascinating fictional scenarios allow students to solve mysteries and prevent crimes. Includes Crime Scene 1: Lois McArthur (SB28531), Crime Scene 2: Kidnapped! (SB42186), Crime Scene 3: Drug Bust (SB42185), and Crime Scene 4: Terror from Paradise (SB51267). SB51268 - \$289.95



Innovating Science®

Forensic Case Study: Murder at Eagle Nest Harbor

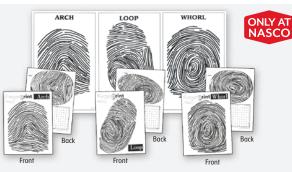
Students take on the role of a forensic technician as they analyze hair, fiber, fingerprints, blood, and handwriting evidence to help identify a murderer. Kit contains materials for 15 groups of students. Includes teacher's guide and student guide copymasters.

NE30421 - \$91.95



Become familiar with some human genetic traits and characteristics. Understand inherited differences.

C32877 - \$126.95





Nasco Latent Fingerprint Kit and Poster Set

Illustrates the 3 main fingerprint patterns (whorl, arch, and loop) with 3 laminated posters (11" x 16½" each) and 3 double-sided TearPads™ $(50 \text{ sheets}, 8\frac{1}{2}\text{"} \times 11\text{"} \text{ each})$. Also includes latent fingerprint kit.

SB52384 - \$83.95

Latent Fingerprint Kit Only. Includes 2 oz. bottle of bichromatic magnetic fingerprint powder, magnetic powder applicator brush, 1½" x 360" roll of clear fingerprint lifting tape, and a pad of 100 glossy 3½" x 5" latent print backing cards. Comes in a sturdy, protective car-

SB51457 - \$54.95



Crime Scene Barricade Tape

Comes in dispenser box. 1,000' x 3". SB49303 - \$29.95



Forensic Drug and Poison Analysis: Chemistry and Toxicology

Perform chemical tests on drugs and poisons, identify unknown samples based on test results, and examine urine for evidence of heavy metal poisoning using chromatography. For 15 groups. SB51984 - \$199.00

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VETERINARY CARE



Give veterinary students the training tools and resources they need in the classroom. By examining, studying, and training with these high-quality, professional-grade tools, they'll be ready to provide the care that animals need during routine checkups and emergencies.



Vet Tech Surgical Instrument Kit with Identification Flash Cards

Includes $29\ o\overline{f}$ the most common instruments with display case and flash cards. Kit includes alligator forceps, Adson thumb tissue forceps, Babcock tissue forceps, Allis tissue forceps, bone chisel, Backhaus towel clamps, Brown-Adson thumb forceps, bone curette, Crile forceps, cold sterile tray, Gelpi retractor, DeBakey vascular thumb forceps, Kelly Forceps, Halsted mosquito hemostatic forceps, Littauer suture removal scissor, Lister bandage scissor, Mayo-Hegar needle holder, Mayo dissecting scissors, Metzenbaum dissecting scissors, Olsen-Hegar needle holder, Rochester-Carmalt hemostatic forceps, rat tooth thumb forceps, Rochester-Pean forceps, Rochester-Ochsner forceps, Russian thumb forceps, Snook ovariohysterectomy hook, Tenotome knife, Weitlaner retractor, and wire suture cutting scissors. Includes care and handling instructions.

Vet Tech Surgical Instrument Flash Cards. Give your vet tech students a leg up on their next step toward college or career. Deck includes 29 cards, each with an image and description of the most important and common surgical instruments, such as alligator forceps, bone chisel, Gelpi retractor, Kelly forceps, Tenotome knife, and more. NE40096 - \$30.49

Dissecting Kit This 9-piece kit includes 4½" dissecting scissors, 4" dissecting scissors, 5½" dissecting forceps, 4" micro dressing forceps, #4 knife handle, straight teasing needle, angled teasing needle, #22 surgical blade, care and handling instructions, and roll-up canvas case.

C33789 - \$43.95



How to draw blood from cattle

AFNR Lesson Plan



To download this free lesson plan, visit nascoeducation.com/lesson-plans and search U28011.



General Surgery Basic Kit

Z48512 - \$729.99

This 20-piece kit includes #3 scalpel handle, 63/4" straight Mayo scissors, 7" Snook ovariectomy, 7" curved Metzenbaum scissors, 7x7 teeth Brown-Adson forceps, 5½" Olsen Hegar needle holders, and sterilization case; two 5½" straight Kelly hemostatic forceps; three 5" curved mosquito hemostatic forceps; and 4 each of 6¼" curved Rochester Carmalt forceps and 5¼" Backhaus towel clamps. Comes with care and handling instructions.

Large Animal Veterinary Kit

Contains a canvas roll case with two pockets; 6¼" stainless steel Peans hemostat; 5½" stainless steel Kelly hemostat; No. 3 stainless steel scalpel handle; 6 No. 10 and No. 11 scalpel blades; 4½" stainless steel iris scissors; 5½" stainless steel operating scissors; 5½" chrome, straight, medium-point forceps; 4½" chrome, straight, fine-point forceps; 2½" double-prong flesh hooks; 51/4" section lifter; 6" chrome probe and seeker; 6" celluloid ruler; and 2 metal straight dissecting needles. SA01129 — \$37.95



VETERINARY CARE

Nasco "Try It" Dissection Kit — Cow Eye

Introduces students to the exploration of internal and external anatomy of a specimen. Kit is equipped with a preserved specimen, dissection tools, a plastic apron, an illustrated quide, and latex-free gloves. Dissection tray not included.

LS03859 - \$17.95 10+ \$16.15





Get up close and personal with organs that are very similar to those of a human with this popular combination of preserved pig organs in a convenient storage box. Includes reclosable storage bag. Consists one each of four-chamber heart measuring 4"-5" (LSO2530), eye (LS02532), kidney (plain, LS03352), and ovary (LS03490). Dissection guides for each organ are included.

LS03496 - \$22.95 10+ \$21.42

Preserved Specimens

Preserved with NASCOGuard®, our 99.7% formaldehyde-free, nontoxic, low-odor humectant fluid that exceeds OSHA standards.



LS01152 - \$16.95 10+ \$15.25

Pig Heart Measures approximately 4-5". Four chambers LS02530 - \$22.95 10+ \$9.85



Single injection (arteries injected with red latex). Size: 13"-16" LS03791 - \$32.50 10+ \$29.24

For a complete selection of specimens, visit nascoeducation.com

VETERINARY CARE VETERINARY CARE



Life/form® Advanced Sanitary CPR Dog

Provides each person with their own sanitary muzzle and nosepiece with a one-way valve. Muzzles may be disinfected and reused, while the nosepieces and lower airways are disposable. Minimizes the chances of cross-contamination and reduces cleanup. In addition to practice in assisted breathing, practice the appropriate rate, pressure, and position of cardiac massage, and coordinate the respiratory cardiovascular functions. For more advanced training, an IV can be established as well as placement of an endotracheal tube. The trainer is connected to a small box that shows a green light when the correct ventilation pressure is applied, a blue light indicates correct position for cardiac massage, a white light indicates correct pressures, and an audible beep with red light indicates excessive pressure. A visible chest rise appears when correct ventilations are applied. Includes 10 disposable nosepieces, 3 disposable lower airways, endotracheal tube, lubricant, 12 cc syringe, towels, butterfly set, artificial blood, 2 IV bags, control box with AC adapter, 9V battery, and soft carry case. 5-year warranty. Allow extra delivery time.

Life/form® Basic Sanitary CPR Dog

Same as the Advanced Sanitary CPR Dog listed above, but without electronic monitoring or IV capabilities. Includes soft carrying case, 6 muzzles, 10 nosepieces, and 3 lower disposable airways. Allow extra delivery time.

LF01156 - \$1,254.00

Disposable Nosepieces. Pack of 10. **LF01164 — \$166.00**

Disposable Lower Airway. Pack of 10. **LF01158 – \$173.00**

Replacement Muzzles. Pack of 6. **LF01157 — \$118.00**



Complete Otoscope/Ophthalmoscope Set

Includes an otoscope and ophthalmoscope in a black leather carrying case. Otoscope comes with 3 specula and magnified glass lens (5X magnification). Ophthalmoscope has an alligator forceps and speculum. Requires 3 "C" batteries (not included). For replacement specula tips, visit nascoeducation.com.

C35342 - \$269.99



Digital Thermometer

Easy-to-read digital display. Requires only 60 seconds for sensing probe to take temperature. 89.6° F to 107.6° F. Features high-impact plastic case, temp lock and low-battery indicator. Auto shutoff. 5"L.





CasPeR the CPR Dog

CasPeR the CPR Dog provides training in mouth-to-snout resuscitation with individual-use, disposable airway bags. These economical disposable shield/lung bags eliminate cross contamination between students and the need to disinfect the manikin after every use. This dog manikin can be used to teach proper hand placement for compressions, depth of compressions, airway maintenance, femoral pulse check, and adequate ventilation. Airways are changed quickly and without tools. 3-year warranty 100-5000 – \$439.00

CasPeR Lungs. Pkg. of 100 **100-5001 – \$55.95**



Life/form® Canine IV Leg

A fully functional canine $|\tilde{V}|$ leg trainer at an affordable price. Represents the left foreleg of a medium-sized dog in the sternal recumbent position with 2 interchangeable sleeves — normal fur for routine blood draws and a "shaved" area for IV catheter insertion. Replaceable vein system demonstrates actual blood flashback. Great for bandaging and restraint/assistance practice as well. Ideal for veterinary schools and vet tech programs. Portable storage box with built-in IV pole, blood powder, syringe, IV catheter, and 2 fluid supply bags. **LF01016** — \$285.00

Replacement Sleeves. Includes 1 sleeve with normal fur and 1 "shaved" sleeve. Set of 2. LF01016(A) — \$69.00

IV Catheters. Set of 3. LF01016(B) — \$25.95

Replacement Vein Tubing. Set of 3. LF01016(C) — \$42.00

A. Dog Skeleton Model

Axial skeleton is made of trunk bones and skulls. Limb bones include forelimb and hind limb. PVC with black base. 23%" x 7%" x 111%16".

C35661 - \$127.50

B. Canine Skin Model

Enlarged cross-section of canine (dog) skin. One side has normal skin anatomy extending from the epidermis down to the layer of subcutaneous fat. The other side demonstrates progressing changes of a flea bite from wheal to infected pustule. Model: 53%" x 41%" x 3". Card: 61%" x 51%".

C33924 - \$102.00

C. Canine Ear Model

Average-sized, two-sided anatomical model of a canine ear. Normal side depicts all parts of the ear so they can be identified; abnormal side demonstrates how those parts appear when something is wrong. Model: $4^{3}\!\!/\!_{u}^{4} \times 2^{3}\!\!/\!_{u}^{4} \times 2^{n}.$ Card: $6\!\!/\!_{u}^{2} \times 5\!\!/\!_{u}^{4}.$

C33946 - \$139.99

D. Canine Pelvis (Hip) Model

Average-size dog pelvis with both normal and osteoarthritic bone, body of ilium, greater trochanter, head in acetabulum, herniated disk, neck of femur, nerve, sacrum, and third trochanter. Model: $7" \times 5\%" \times 11"$ model on $5" \times 6" \times 1"$ base. Card: $6\%" \times 8\%"$.

C33928 - \$149.99

E. Feline Healthy/Diseased Jaw Model

Average-sized feline jaw. Hinged jaw opens, closes, and separates for closer study. Healthy teeth on the right side and diseased/damaged teeth on the left. Eight pathologies: fractured canine, periodontal disease, tarter accumulation, plaque, gingivitis, worn incisors, retained deciduous tooth, and missing premolar. Model: $2\frac{3}{4}$ " x 2" x $1\frac{1}{8}$ ". Card: $6\frac{1}{2}$ " x $5\frac{1}{4}$ ".

C33921 - \$144.99

F. Equine Skull & Teeth Model

Life-size model based on a 15-year-old quarter horse that reflects the horse's original teeth.

Demonstrates a number of dental malocclusions and other abnormalities. Allow extra delivery

Z45658 - \$599.99

G. **3-Part Hen Model**

Life-size domestic hen model made from a natural skeleton. Right side shows feathers and left shows organs. Muscular system can be removed from the feathers. Internal organs are removable in 3 parts. Includes numbered key. 16%" x 7" x 1734".

C33288 - \$219.99

H. 4-D Vision™ Cow Model

Learn the makeup and structure of the cow by assembling and examining this model. Detailed parts and a transparent outside for viewing internal structures. Includes 28 detachable parts, display stand, and instruction guide. 6½".

Δ CHOKING HAZARD (I). Not for under 3 yrs.

SB49146 - \$35.99



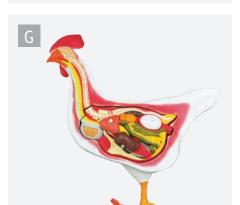














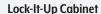
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FURNITURE FURNITURE



Enhance your simulation lab with the right furniture. With an organized space and more opportunities for hands-on learning, students will immerse themselves in exploration, training, and discovery.





Lockable compartment on side of cabinet. Includes four shelves and casters. 31"W x 26"D x 61"H. Quick shipped directly from our supplier. Allow extra delivery time. Z20434 - \$1,329.34





4-Shelf Storage Racks

Keep organized with these zinc-finished wire storage units with 4 shelves, 4 posts, and 16 plastic shelf supports. 800-lb. capacity per shelf evenly distributed. 36" x 18" x 72". Allow extra delivery time. T19572 — \$428.63

Stainless Steel Lab Cart

300-lb. capacity. Shelves are electronically welded to legs. Padding under cart shelves deadens vibration and noise. Protective bumpers on leas and handles. Overall size: 16¼" x 27½" x 32½". Shelf size: 15½" x 24". 3½" swivel casters. Allow extra delivery time.

Z09515—\$397.24

Includes six 15-qt. plas-

tic tubs with secure lids. All-steel construction with 4 strong, easy-roll casters (2 locking). Durable, black enamel paint. Cart dimensions: 34½"L x 16½"W x 45½"H. Allow extra delivery time.





Adjustable Steel Lab Tables

Steel science tables built to last and made for the toughest environments. The chemical resistant tabletop provides the ideal surface for lab experiments. The 16 ga. steel frame apron and 14 ga. legs make this table virtually indestructible. The 11 ga. steel tabletop support tabs and corner brackets are fused as one with 4 heavy duty Loctite hex screws. Legs adjust in 1" increments from 22" to 37" height and are locked firmly in place. 500-lb. weight capacity. Allow extra delivery

NE40129 60" x 24" x 22"-37" — \$598.55 **NE40130** 54" x 24" x 22"-37" — \$593.05

Four-Shelf Wire Cart

Store and transport simulators and manikins with this cart. Includes four 24" x 72" shelves. Four 5", polyurethane swivel casters make mobility quick and easy. Includes one 24" x 72" shelf inlay. Total capacity is 1,200 lbs. Allow extra delivery time. 🖚 Z41646 - \$803.40



Mobile Microscope Cabinet

Solid oak with clear UV finish and oak veneered swinging doors that lock. Removable wire dividers provide individual space for each microscope. Holds 24 standard classroom microscopes in $6\frac{3}{4}$ " x 10" x 15½" allotted spaces. 11/4" HP laminated top. 4" ball-bearing, locking, swivel casters. 48"W x 24"D x 40"H. Allow extra delivery time. Z10256 - \$1,750.00



9716853 - \$260.50



CLASSROOM FURNITURE FURNITURE





Monsam Double Compartment Deep Basin Portable Sink

This double-compartment portable sink has extra deep stainless steel basins for cleaning bulkier objects. Comes with both hot and cold running water and safety-lock casters for easy mobility. Contains two 5-gallon tanks for fresh water and two 7-gallon tanks for waste water. Cabinet dimensions: 24"W x 37½"L x 37¾"H. Basin measurements: 14"W x 10"L x 10"D. Allow extra delivery time. 🖚

Z42022 - \$4,115.35

EZ Crate Collapsible

latches on this easy-to-

Just pop open two

use collapsible cart,

the aluminum han-

to go. Heavyweight

plastic. 13"D x 16"W

x 14"H. Dimensions

3"D x 16"W x 15"H.

Handle extends to

39". Allow extra delivery time.

PE03188 - \$41.31 3+ \$34.42

when collapsed:

snap in place, pop up

dle, and you're ready



AntiMicrobial

Dynamis Mobile Carts

Optimize space inside of your health science lab with a mobile cart. These mobile carts are a flexible, costeffective storage systems for

keeping health supplies and training equipment organized and within easy reach. Carts

feature a strong and rigid silver

frame construction, making

them sturdy enough to trans-

port supplies and equipment

easily. Includes interchange-

able trays, feet, and casters

with brakes. Allow extra delivery time.

NE40201 Double Mobile Cart - \$609.00

Brandt Blood Draw Chair

Students can practice a variety of techniques with this chair. Features a heavy-duty steel frame with two heightadjustable armrests to support the arm in the optimum position for venipuncture. Plastic seat with an easy-toclean one-piece construction. Armrest is interchangeable (left to right). Seat height: 17¼"; width of 17". Overall 283/4" x 18". Allow extra delivery time. Z45566 - \$834.12

lightweight aluminum. Recyclable.

Holds any type of infusion pump

and an IV bag of up to 4 liters.

SB32737 - \$93.95



NE40201

Wooden Treatment Table

Give students a more realistic environment during training with this treatment table. This functional and durable treatment table has a seamless cushion and a wood finish. Features a modified H-brace for stability with a storage shelf for easy access to extra supplies. Weight capacity is 300 lbs. and it measures 30"W x 72"L x 30"H. Allow extra



Wooden Treatment Table With Rising Back

Turn your classroom into a realistic health science lab with this wooden treatment table. This functional and durable treatment table has a seamless cushion and a wood finish. It also features an adjustable back that raises to 85° and a modified H-brace for stability with a storage shelf for easy access to extra supplies. Weight capacity is 300 lbs. and measures 30"W x 72"L x 30"H . Allow extra delivery time. NE40217 - \$1,999.14





Tabletop IV Stand Portable IV stand with 5" x 8" heavy metal base and 28" chrome-plated, two-hook pole. PN01264 - \$105.99



Fluid Supply Stand Stand for Life/form® Fluid Supply Bag (LF01130). 5" x 8" base, 5/16" steel hooked rod LF01022 - \$85.95

Solid Oak Science Table

Combination Mirror Markerboard.

Z11219 - \$173.04

Premium-grade solid epoxy resin top is impervious to heat and normal laboratory chemicals, including nitric acid 70%, acetic acid (glacial), hydrochloric acid 20%, sulfuric acid 60%, methyl alcohol, toluene, and benzene. Features a low-glare, easy-to-clean surface. Exposed edges and corners are finished with a 1/8 " bevel. The 21/4" square legs

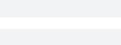
and 13/16" thick apron are constructed of solid



northern red oak. Corner braces are heavy-duty 13-gauge steel for extra strength. Legs can easily be fastened with only a wrench using the nuts and washers supplied. Equipped with nonskid adjustable glides for precise leveling. Rubber leg boots are provided to protect legs from scuffing and acid spills. Shipped unassembled with top attached. 1" thick top. 24" x 54" x 30"H. Allow extra delivery time.

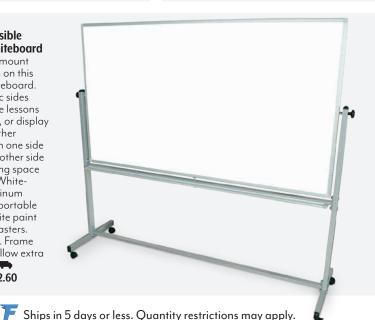
Z15586 — \$1.030.00





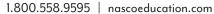
Luxor® Reversible

Magnetic Whiteboard Fit twice the amount of information on this reversible whiteboard Dual magnetic sides let you prepare lessons ahead of time, or display posters and other information on one side and leave the other side blank for writing space during class. Whiteboard in aluminum frame held in portable stand with white paint finish with 4 casters. 72"W x 40"H. Frame base: 23"D. Allow extra delivery time.





required. Allow extra delivery time. Z46509 - \$432.60 TB26037 - \$278.10



FURNITURE FURNITURE



Delta Ultra Light Full Electric Hospital Bed

Set up this full electric hospital bed to give students a more realistic environment while they develop advanced clinical skills. This lightweight, interchangeable, and easily assembled bed is equipped with full side rails for patient safety and a durable inner-spring mattress for extra comfort. Pre-installed height adjustment motor on the foot section. The included hand pendant includes large, easy-to-use controls. Bed lifts between 12" to $19\frac{1}{2}$ ". Measures $35\frac{3}{4}$ " W x $88\frac{1}{2}$ " L x $35\frac{3}{4}$ " H. Allow extra delivery time. 🖚

NE40215 — \$1,621.79



Fully-welded, all-steel base with a spring-assisted, counter-balance back lift. 600-lb. weight capacity. Leg extension extends out 18" from end of seat. Hospital-grade, dual-electrical outlets. 3 side drawers and 2 end drawers. Accommodates 18" or 21" paper widths. 27"W x 54–73"L x 34"H. Allow extra delivery time.



Apollo Acute Care Hospital Bed Fully adjustable bed can perform Trendelenburg, reverse Trendelenburg, and chair positions. Push handles always remain at the same height for transport. Includes footboard controls, 4 IV mount loca-. tions, battery backup, central brake and steer, night light, instant CPR release and side controls, lockable electronics, and built-in extension from 88" to 96". 3-year warranty. Allow extra delivery time. 🖚 NE40426 - \$6,779.00 TheraTech 7500 Mattress Fits the Apollo Acute Care Hospital Bed (NE40426, above). Tri-layered foam design increases comfort and relieves pressure. Holds up to $450 \, \text{lbs.} \, 36'' \times 84'' \times 7''$. NE40498 - \$625.00

For a complete selection of hospital furniture, visit nascoeducation.com



Global Industrial™ Clear View **Storage Cabinet**

Rugged construction will stand up to classroom use. Features impact-resistant acrylic windows and a pry-resistant 3-point key-locking system. Five adjustable, sag-resistant shelves hold up to 300 lbs each. 36" x 18" x 78". Allow extra delivery time. NE40319 - \$924.32



Cart with 4 Bins

Modular cart with slide positions that are adjustable on 1" centers, enabling the cart to work with various bins and/or trays. Chrome finish. Bins measure 22½"L x 17½"W x 6"H. Cart measures 21"L × 24"W × 45"H. Allow extra delivery time.





Overbed Table With Double Tops

Set up this overbed table to give students a more realistic environment while they develop advanced clinical skills through scenariobased hospital training. This height-adjustable table is designed to give patients who are limited to their hospital beds two stable and independent tops that can be tilted for eating, working, or entertainment. Larger top approximately measures 23"x 15" and the smaller top approximately measures 15"x 15". Allow extra delivery time. NE40219 - \$193.54



Three-Panel Portable Patient Privacy Screen

Set up this three-panel patient privacy screen to give students a more realistic training environment. Well-built mobile screen is made of flame retardant bacteriostatic white vinyl and sturdy 1" anodized aluminum tubing. Easy to maintain and clean. Weighs 15 lbs. Each hinged panel measures 27%"W x 56"H. Overall dimensions: 82%"W x 70½"H. Allow extra delivery time.

NE40214 - \$388.15



and clip to attach cord to bed sheet. For simulation use only — not to be used with a real nurse call system. PN01329 - \$23.00



Hand-Operated Exam Stool

This mobile stool features a 24" dia., five-leg black composite base, and can easily move around the classroom on 2" black, twin wheel casters. Comfortable 15" dia., vinyl upholstered seat made of thick polyfoam padding. The hand lift adjusts 7". Stool measures 253/8"W x 183/8"H. Allow extra delivery time.

NE40216 - \$463.84



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Seca® 535 Spot Check and Vital Signs Monitor

Ensure students know how to monitor patient vital signs with this easy-to-use spot-check monitor. 7" touch screen captures blood pressure, pulse rate, and oral temperature in less than 60 seconds. Long-lasting battery for up to 150 measurements on one single charge. **NE40461**—**\$3,950.00**

Seca® 475 Roll Stand For Seca® 535 Spot Check Vital Signs Monitor. Includes a basket for accessories and locking casters to hold your monitor in place. NE40462 - \$799.00

 $\textbf{Reusable Blood Pressure Cuff.} \ Works \ with$ Seca® 535 Spot Check Vital Signs Monitor (NE40461). Adult size medium (27 to 35 cm). NE40500 - \$108.95



Lightweight Steel Transport Wheelchair Give students a wheelchair with maximum

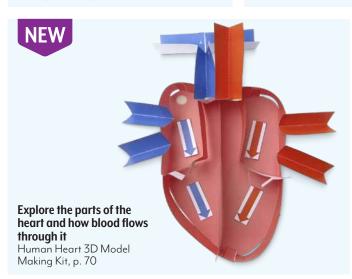
comfort and support. Durable and long-lasting for students to get extra practice in transporting patients. Designed with a strong steel frame, yet lightweight and easy to roll from place to place. Folds up effortlessly and can be transported anywhere. Features a 19" wide seat with black nylon upholstery along with fixed full arms, detachable desk arms, padded armrests, and footrests. Comes with seat belt for added safety and standard rear wheel locks. Weighs 26 lbs. Allow extra delivery time.

NE40221 - \$253.00



Help students develop strong patient diagnostic skills Nasco Patient Diagnostics Kit with Eye Chart, p. 53





NEW

Introduce students to a critical diagnostic tool Nasco ECG/EKG Trainer Kit, p. 16







Heavy Duty Folding Bariatric Walker

Aluminum and steel design for strength adds minimal weight. "U" brace, steel legs, and side brace ensure security and stability. Twobutton folding for easy transport and storage. Accommodates up to 500 lbs.

NE40549 - \$159.95



Aluminum Walking Crutches Lighter than wood for easier handling with added strength on weight-bearing areas. Extra thick, latex-free underarm pads and hand grips and tool-free push-button adjustment. Adult size. Weight capacity: 350 lbs. Set of 2.

NE40548 - \$99.99



For more simulation furniture, visit nascoeducation.com



Teach CPR and AED techniques with a budget-friendly trainer Mini Anne Global, p. 42





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