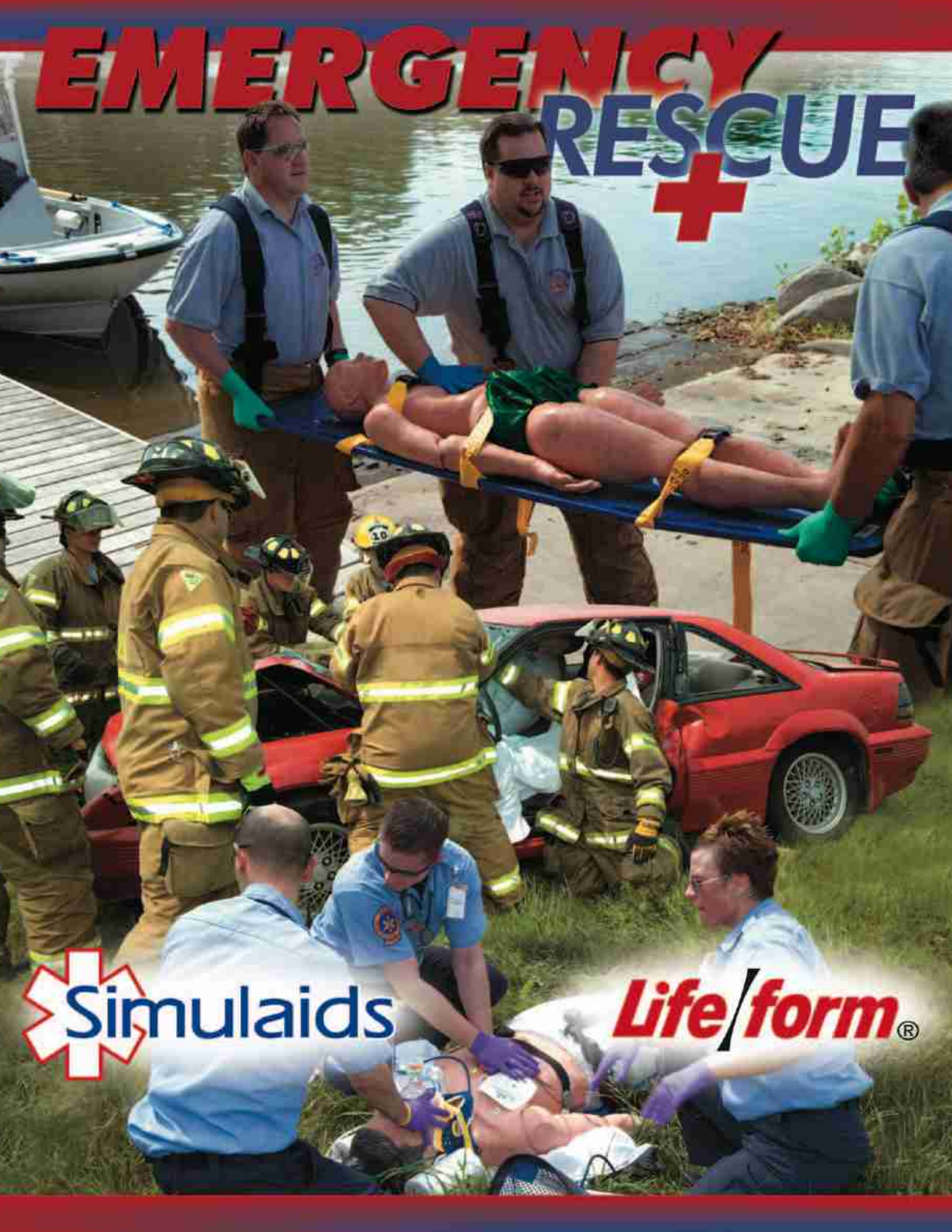


# EMERGENCY RESCUE



 **Simulaids**

**Life/form®**

# Basic Life Support — Torsos



## Lifelike • Portable • Durable • Affordable • Trouble-Free

- Cost efficient, professional quality manikins
- Sanitary airway systems provide little or no cleaning or disinfecting
- Lightweight, foam-filled manikins provide simple portability
- Palpable landmarks to ensure proper hand placement
- Realistic head tilt/chin lift features to open the airways
- Observable chest rise to verify ventilation
- Practice Heimlich maneuver, abdominal thrusts, CPR, and mouth-to-mouth breathing



### Basic Buddy™ and Baby Buddy™ Manikins

- **Basic Buddy™** manikin features adult and child capabilities
- Multiple packs available

**Basic Buddy™ Single Adult/Child Manikin — LF03693**

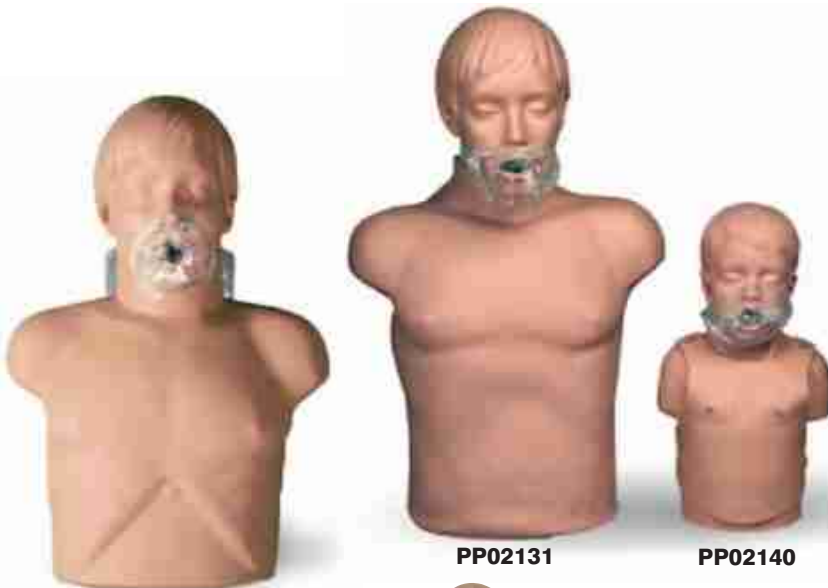
**Baby Buddy™ Single Manikin — LF03720**

### CPR Prompt® Training and Practice Manikins

- Adult/child manikin has age selector dial that adjusts chest compression for learning adult or child techniques
- Audible compression “clicker” (adult/child only)
- Multiple packs available
- 1 year warranty

**Adult/Child Single Manikin — LF06001**

**Infant Single Manikin — LF06002**



PP02144

PP02131

PP02140

### Sani-Manikins

- Tough vinyl skin
- Multiple packs available

**Sani-Baby — PP02121**

**Sani-Child — PP02140**

**Sani-Man — PP02131**

**Economy Adult Sani-Manikin — PP02144**



PP02121



### CPR Prompt® Rescue Aids

- Fast and easy way to refresh CPR skills
- Increase confidence during emergencies
- Voice-prompting devices that coach CPR-trained individuals through the steps of CPR for adults, children, and infants in real-time emergency
- Advanced digital voice and microchip technology
- Follows AHA guidelines
- 1 year warranty

**CPR Prompt® Rescue Aid Key Chain — LF06200**

**CPR Prompt® Audio Rescue and Practice Aid — LF06204**

# Basic Life Support — Torsos



PP02801

PP02271

## Brad™

- Long torso for realistic abdominal thrusts
- Manipulate airway to simulate obstruction or choking
- Electronics available (PP02850)

PP02801

## Brad Jr.

- Approximate age is 7 years
- African American version available (PP02803)
- Electronics available (PP02275 & PP02856)

PP02271



PP02850  
Optional  
Electronics



PP02803



Moveable Jaw

**NEW**

## Jaw Thrust Brad

- Moveable jaw
- Removable chest plate for adolescent and adult CPR

PP02804



PP02000

PP02600

## Adam CPR™ Manikin

- Replicated occluded airway
- African American version available (PP02600)
- Electronics available (PP02300 & PP02610)

PP02000

## Basic CPARLENE®

- Disposable tracheal airway and lower airway with lung bag
- Fully articulated head, neck, and jaw
- Simulated carotid pulse
- Pliable abdomen for obstructed airway procedure
- Optional child springs available
- Completely upgradable and interchangeable
- African American version available (LF03816)
- Electronics available

LF03716



## Fat Old Fred Manikin

- Large body type with extra "fat" layer
- Helps prepare students to respond to elderly and overweight victims
- Manipulate airway to simulate obstruction or choking

LF03750

# Basic Life Support — Full Body



## Basic CPARLENE® Manikin

- Disposable tracheal airway and lower airway with lung bag
- Fully articulated head, neck, and jaw
- Simulated carotid pulse
- Pliable abdomen for obstructed airway procedure
- Optional child springs available
- Completely upgradable and interchangeable
- Electronic monitoring versions available (LF03711)
- African American version available in electronic monitor version (LF03811)

**LF03943**

## Electronic Monitoring, Memory, and Printer Unit

- Simple and accurate feedback
- Four modes: compression rate, compression depth, ventilation duration, ventilation volume
- Red light indicates improper hand placement
- Yellow light signals proper compression depths
- Green light signals proper ventilation volumes
- Adult/child switch
- Automatically switches between compression and ventilation modes
- Performance of each skill displayed separately and averages stored in memory
- Tabulated results printed on paper



**LF03401**



## Kim™ Infant CPR Manikin

- Training CPR for newborns
- African American version available (PP02901B)

**PP02901**

## Kevin™ Infant CPR Manikin

- Training CPR for 6 to 9-month-old infants
- African American version available (PP02976B)

**PP02976**

## Kyle™ Child CPR Manikin

- Training CPR for 3-year-old
- African American version available (PP02951B)

**PP02951**

## Choking Manikins

- Includes two objects that lodge in the oral pharyngeal space, simulating any object stuck in the airway of a victim
- Students learn where to place their hands
- Students learn how much pressure is required to accomplish the maneuver
- Trainers given immediate visual feedback when procedures are done correctly
- Anatomical references include: rib cage, xiphoid process, and suprasternal notch

**Obese Manikin — PP01630**

**Adult Manikin — PP01602**

**Adolescent Manikin — PP01615**

**Child Manikin — PP01620**

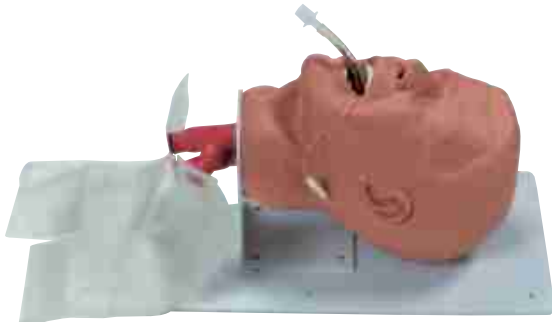
**Infant Manikin — PP01640**



# Advanced Life Support — Airway Management

## Comprehensive • Realistic • Preferred

- Detailed intubation heads with lifelike anatomical landmarks
- Practice skills: anatomy recognition; oral, digital, and nasal intubation; endotracheal intubation, nasotracheal intubation, use of field emergency airway adjunct tubes; securing, suctioning, ventilation, and maintenance of installation; CPR techniques



### Economy Adult Airway Management Trainer

- Mounted for clinical teaching and practice
- PP00500**

### Adult Airway Management Trainer

- Airway complicated by breakout teeth, tongue edema, and laryngospasm
  - Anatomical stomach swells with esophageal intubation or excessive pressure with the BVM during rescue breathing
  - Vomiting capability
  - Mounted for clinical teaching and practice
- PP00501**



**LF03685**



**LF03623**



**PP00115**



**LF03609**



**PP00125**

### Pediatric Airway Management Trainers

**Life/form® Infant Airway Management Trainer with Stand — LF03623**

**Life/form® Child Airway Management Trainer with Stand — LF03609**

**Infant Trainer with Carry Bag — PP00115**

**3-Year-Old Child Trainer with Carry Bag — PP00125**

**NEW**

### Life/form® Advanced "Airway Larry" Trainers

- Simulates non-anesthetized patient
- Durable, rugged, one-piece construction and bifurcated lungs
- Airway complicated by tongue edema and laryngospasm
- Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus for realistic practice of the Sellick maneuver

**Advanced "Airway Larry" Trainer Head with Stand — LF03685**

**Advanced "Airway Larry" Trainer with Torso — LF03686**

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

- Simulates non-anesthetized patient
- Durable, rugged, one-piece construction and bifurcated lungs
- Mounted for clinical teaching and practice

**LF03699**



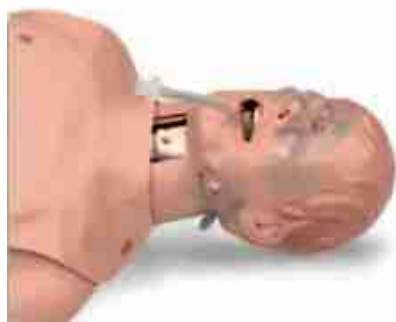
### Life/form® Airway Management/Cricoid Pressure Trainer

- Apply pressure to the cricoid cartilage to change the position of the trachea and close esophagus for realistic practice of the Sellick Maneuver
  - Practice proper amount of force needed to stop gastric regurgitation
  - Electronic monitor with timer displays correct and incorrect hand placement
  - Shows amount of force being applied to cricoid cartilage
  - Durable, rugged, one-piece construction and bifurcated lungs
- LF03760**

### Critical Airway Management Trainer

- Difficult intubation head
- Tongue edema and laryngospasm
- Requires student to perform cricothyrotomy
- Two external and one internal bleeding with suctioning and bleeding control

**PP00060**



See Health Care Catalog for List of Optional and Included Supplies

# Advanced Life Support

PERFORMANCE  
**3**  
FULL  
YEARS  
WARRANTY



## Life/form® Cricothyrotomy Simulator

- Learn and practice the technique necessary to perform an emergency cricothyrotomy
- Palpable landmarks include cricoid and thyroid cartilage
- Prominent larynx is prominent on the hyper extended neck
- Landmarks accurately placed and allow for fast action
- Ties can be used to hold the oburator in a secure position

LF01082

## Life/form® Chest Tube Manikin

- Learn theory, anatomy, and skills needed to manage pre-hospital chest trauma
- Learn ongoing chest tube maintenance
- Right side has two cut-away viewing areas to provide awareness of anatomical relationships between the skin surface, musculature, ribs, and lungs
- Left side has pressurized tension pneumothorax site to relieve air that has accumulated within pleural space and is restricting lung inflation
- Includes site where chest tubes may be surgically placed to treat pleural effusion by draining fluids from the pleural space
- Instructor controls fluid color, volume, and viscosity
- Learn concepts and mechanics of closed water-seal drainage systems
- Does not include chest tubes or water-seal drainage system

LF03770



## Defibrillation CPR Trainer

- Demonstrate and practice defibrillation and CPR
- Functions with manual, semiautomatic, and automatic defibrillators
- Arrhythmia/pacing simulator recreates 17 adult heart rhythms and 17 pediatric rhythms
- Simulate electronic capture with an external pacer
- Simulate cardioversion with manual, semiautomatic, or automatic defibrillation

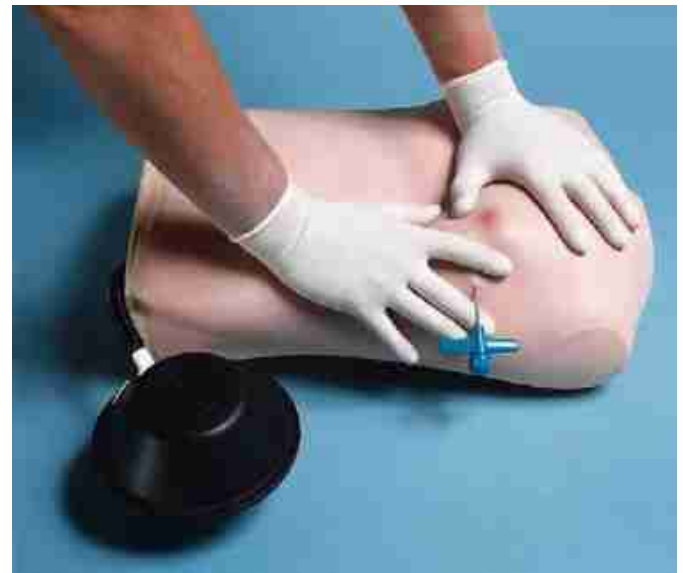
PP00100



## Cricothyrotomy Simulator

- Learn and practice needle or surgical cricothyrotomy
- Proper landmarks
- Inflation of simulated lung verifies correct placement

PP00135



## Tension Pneumothorax Simulator

- Practice proper needle insertion
- Accepts needle and thoracotomy in second intercostal space in midclavicular line or fifth intercostal space in the midaxillary line
- Procedural needle not included

PP01800

# Trauma & Casualty Simulation

Train your personnel to function in natural or man-made disasters by using our trauma and casualty simulation products!

## Venipuncture and Injection Training



### Practical • Advanced • Realistic

- Practice various skills on one arm
- Full arm intravenous and intramuscular injection training
- Unlimited access to major veins in arms and hands
- Cost efficient replaceable veins and skin
- Lifelike tactile features



## Life/form® Advanced Venipuncture and Injection Arm

- Ten venous access vessels
- Dorsal metacarpal, digital, and thumb veins
- Intramuscular and intradermal injection sites
- Wrist flexion
- Realistic flashback
- African American version available (LF01126)

LF01121



## Deluxe IV Training Arm

- Antecubital, basilic and cephalic sites
- Dorsal metacarpal veins
- Deltoid intramuscular site

PP00120



## Life/form® Pediatric Arm

- Exact reproduction of the arm of a six-year-old child
- Skin rolls as vein is palpated
- Practice venipuncture and intramuscular injection techniques

LF00958



## Geriatric IV Training Arm

- Ideal training for anyone working with the elderly
- Veins roll away or disappear as vessel catheterization is attempted
- Specially developed skin is exceptionally thin

PP00610



## Full-Body Trauma CPR Manikin

- Lifelike positioning
- Carotid pulse
- Anatomical landmarks include sternum, rib cage, and substernal notch
- Add the Trauma Moulage Kit (PP01374) and a Transport Rescue Head (PP02704) to add realism to training
- Electronics available

PP02700



PP00818

## Casualty Simulation Kits

*EMT Casualty Simulation Kit* — PP00818

*Advanced Military Casualty Simulation Kit* — PP00819

## Forensic Wound Simulation Kit

- Contains a series of wounds specifically for teaching crime scene analysis and crime scene reconstruction

PP00700



PP00819

*Basic (PP00815), Multiple (PP00816), and Deluxe (PP00890) Casualty Simulation Kits also available*



PP00700

See Health Care Catalog for List of Optional and Included Supplies



# Water Rescue



## Realism • Durability • Versatility

- Lifelike handling
- Constructed of durable vinyl plastic
- Rust-resistant skeletons
- Will submerge to the neck when filled with water
- Will sink when 5-10 lbs. of weight is added
- Articulated joints
- CPR capabilities



PP01326

PP01327



PP01350



PP01352



PP01351

### Water Rescue Manikins — CPR Options

**Adult Water Rescue Manikin — PP01326**

**Adolescent Water Rescue Manikin — PP01327**

**Adult CPR Water Rescue Manikin — PP01328**

**Adolescent CPR Water Rescue Manikin — PP01329**

### Water Rescue Manikins — No CPR Options

- Will sink to bottom when filled with water

**Rescue Cathy — Newborn size — PP01350**

**Rescue Billy — 6- to 9-Month-Old — PP01352**

**Rescue Timmy — 3-Year-Old Child — PP01351**

Used worldwide by emergency rescue departments for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke-filled rooms, and ladder carry-down!



## Rescue Randy

- Lifelike adult or juvenile victim handling, transportation, and extrication training
- Safely use in situations too hazardous or uncomfortable for human volunteers

**Rescue Randy 5'5", 55 lbs. — PP01338**

**Rescue Randy 5'5", 105 lbs. — PP01335**

**Rescue Randy 5'5", 145 lbs. — PP01344**

**Rescue Randy 5'5", 165 lbs. — PP01345**

## Rescue Jennifer

- Size of a 7- to 12-year old child
- Prepares rescuers for child rescue where emotional factors are involved

**Rescue Jennifer 4' 0", 16 lbs. — PP01355**

**Rescue Jennifer 4' 0", 38 lbs. — PP01355SPEC**

## Official Manikins of the Firefighter Combat Challenge

### Rescue Randy Combat Challenge

Same features as Rescue Randy, plus:

- Four 100-lb. test plastic-coated cables added for increased durability
- Significantly increased height and heavier weight distribution in accordance to the human weight distribution chart

**Rescue Randy Combat Challenge 6'1", 145 lbs. — PP01434**

**Rescue Randy Combat Challenge 6'1", 165 lbs. — PP01435**

**Combat Challenge Kid — PP01460**



### I.A.F.F. Rescue Randy — Designed with Help from the I.A.F.F.

Same features as Rescue Randy Combat Challenge, plus:

- Additional reinforcement for increased durability to prevent wearing the anatomy out when dragging the manikin

**PP01475**



### Simulaids Training Vests — Designed with Help from the I.A.F.F.

- Aid in physical ability testing of fire department candidates
- Weighs 50 lbs., simulating weight of the firefighters' protective clothing and self-contained breathing apparatus
- Add two 12½-lb. weights (PP01000) on the shoulders to simulate a high-rise pack (hose bundle)

**Small Size Vest — PP01118SM**

**Medium Size Vest — PP01120M**

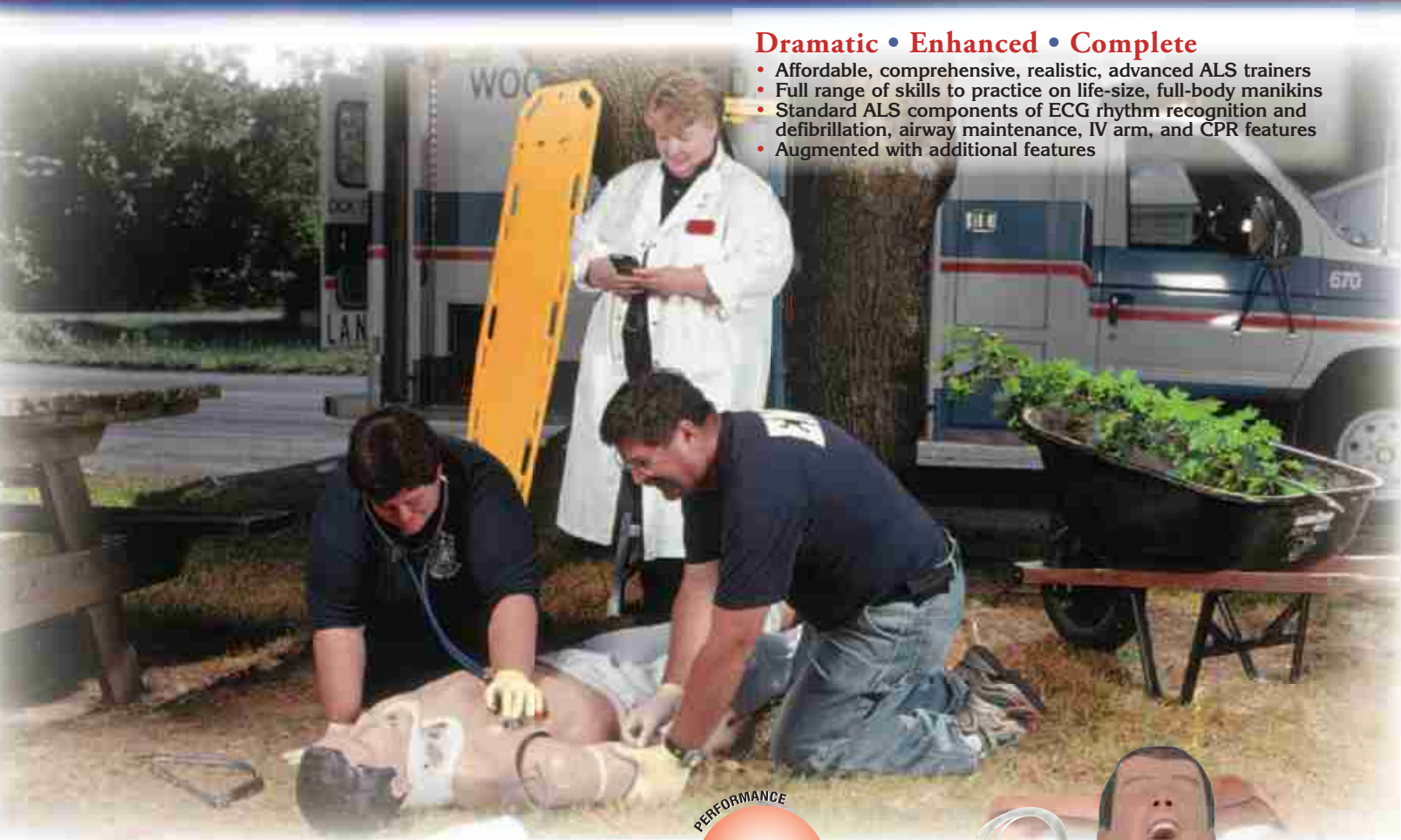
**Large Size Vest — PP01125L**



# Patient Simulators

## Dramatic • Enhanced • Complete

- Affordable, comprehensive, realistic, advanced ALS trainers
- Full range of skills to practice on life-size, full-body manikins
- Standard ALS components of ECG rhythm recognition and defibrillation, airway maintenance, IV arm, and CPR features
- Augmented with additional features



### PDA STAT Simulator

- Instructor controls scenario from PalmPilot
- Enter students' records at PC in office or PDA at training site
- PalmPilot O/S program
- Normal and emergent heart and lung sounds
- Blood pressure variable in left arm
- Reacts to treatment
- Carotid and femoral pulses with adequate chest compressions
- EKG interpretation and cardiac treatment
- Oral and nasal intubation
- Tongue edema and laryngospasm
- Stomach distention
- Bilateral chest tube placement with simulated fluid discharge
- Bilateral pneumothorax reduction
- Cricothyrotomy
- Advanced difficult airway maintenance
- Rib cage motion mimics lifelike respirations
- 12 pulse points synchronized with the heart
- IV and drug therapy
- Defibrillation
- Arrhythmia training
- Internal air compressor

(Note: Palm has a 90-day warranty)

**110 Volt — PP00400**

**220 Volt — PP00400EX**



### STAT Simulator

- Automatic cardioversion upon defibrillation
- 17 rhythms
- Pacing
- Upper teeth break out with laryngoscope pressure
- Tongue edema and laryngospasm
- Cricothyrotomy
- Combitube®, LMA, LT, OPA, NPA, and ET device may be used
- Bilateral chest decompression sites
- Bilateral chest tube insertion sites
- 12 pulse points with 3 zones used to demonstrate BP loss
- Venous access from dorsal hand to upper arm with all major veins

**PP00300**

Complete resuscitation systems — ideal for ACLS, paramedic, and EMT training  
**Life/form® CRiSis™ Family — Adult, Child, and Infant**



## Complete **CRiSis™** Manikins

- CPR manikin, IV, blood pressure, defibrillation, and airway management
- Available modular components create a manikin to suit your needs

**LF03953**

## Deluxe Plus **CRiSis™** Auscultation Manikin

Same features as the Complete **CRiSis™** Manikin (LF03953), augmented by:

- Interactive ECG Simulator
- Recreates 17 adult heart rhythms and 17 pediatric rhythms
- Recreates 16 lung conditions and 12 heart conditions
- Five anterior and two midaxillary lung locations
- Six anterior heart sites
- Listen to sounds on SmartScope™ by connecting to amplified speaker (not included)
- Set heart and lung scenarios up to a 100-ft. range with remote control
- Electronic monitoring, memory, and printer unit light controller
- Displays running averages and provides hard copy printout
- Simulate cardioversion with manual, semiautomatic, or automatic defibrillation

**LF03968**

See the Health Care catalog for a complete line of available **CRiSis™** manikins!

## **Life/form®** Child **CRiSis™** Manikin

- Simulates an 8-year-old child
- Complete PALS training capabilities
- Airway management, IV, blood pressure, defibrillation, IO infusion/femoral access leg, CPR

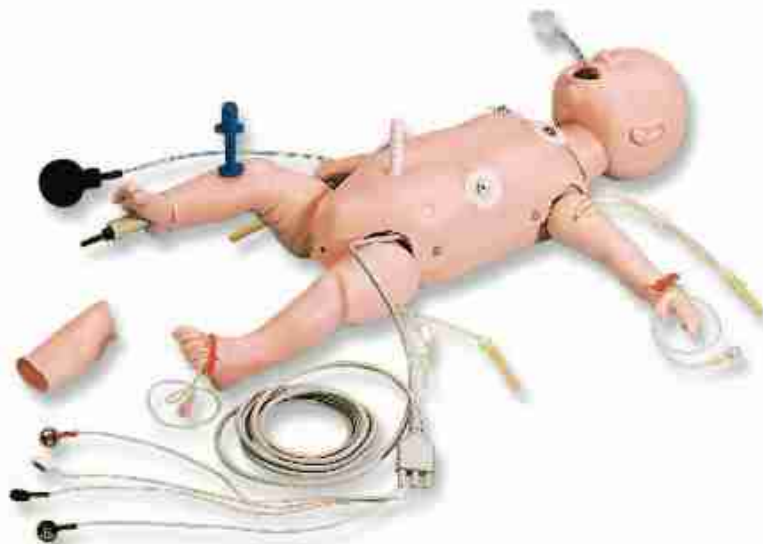
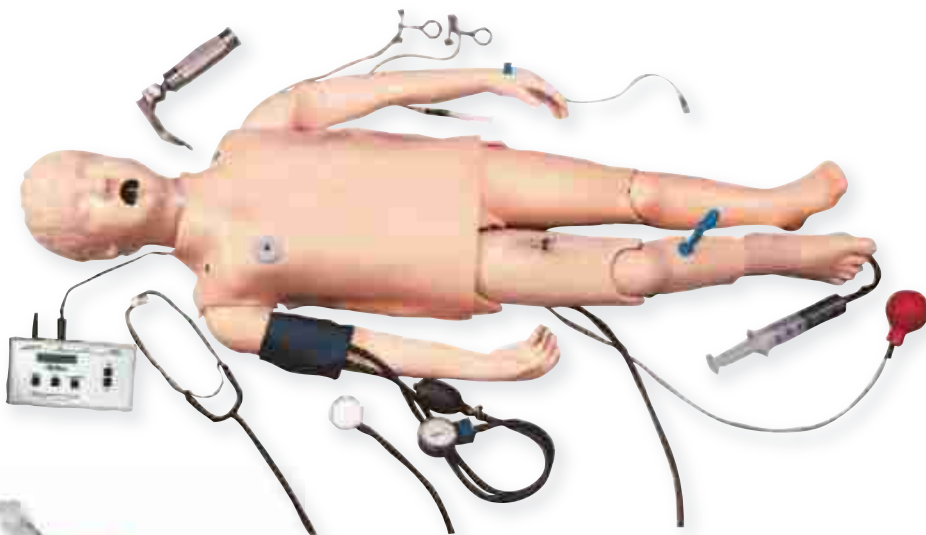
**LF03616**

## Deluxe Child **CRiSis™** Manikin

Same features as the Child **CRiSis™** Manikin (LF03616), augmented by:

- Interactive ECG Simulator
- Recreates 17 adult heart rhythms and 17 pediatric rhythms
- Simulate electronic capture with an external pacer
- Simulate cardioversion with manual, semiautomatic, or automatic defibrillation

**LF03617**



## The **Life/form®** Infant **Crisis™** Manikin

- Realistic anatomy size
- Complete PALS training capabilities
- Tactile and visual realism provide the most realistic training possible
- Practice 4-lead ECG monitoring, IV therapy, umbilical catheterization, airway management, IO infusion, CPR
- Practice of proper techniques in umbilical catheterization, including cutting and clamping
- Fluid may be aspirated through the umbilicus
- Realistic practice of pediatric venipuncture through arm and leg
- Accessible veins include: cephalic, basilic, dorsal venous arch, great saphenous, dorsal venous arch on the foot
- Demonstrate and simulate the intraosseous infusion procedures through leg

**LF03709**

See Health Care Catalog for List of Optional and Included Supplies

# Patient Simulators



**NEW**

## STAT Baby

- Simulates 9-month-old and weighs 18 lbs.
- Realism in pediatric training and affordable to all
- Lifelike simulator for infant care
- Utilizes new materials for tactile awareness during patient assessment
- Wide range of skill sets in a simple format
- Intraosseous leg
- Peripheral IV sites on hand and foot
- Intramuscular and subcutaneous injection sites
- Umbilical catheter option
- PICC line
- ET tube insertion
- Tongue edema and laryngospasm
- LMA insertion
- Trachea care
- NG tube placement with fluid reservoir
- Feeding tube care
- Rectal medication
- 6 pulse locations (2 bronchial, 2 femoral, 2 carotid)
- Defibrillator with shock level of 2-4 joules per kg
- Foley catheter insertion (female)
- Pneumothorax

**PP00350**

## Pediatric ALS Trainer with Arrhythmia Simulator

- Bag valve mask ventilation
- Intubation head
- Oral or nasal intubation
- Sellick's Maneuver
- Accepts NG tube
- Four lead monitoring
- Brachial pulse
- External chest compressions
- Jaw thrust
- IV sites in hand and arm
- Two I/O legs for intraosseous needle insertion and aspiration of bone marrow
- Scalp vein for palpation, cranial sutures, and fontanels

**PP00091**



Flyer #1317 Printed in U.S.A. November, 2005