



**ANATOMICAL MODELS
CLINICAL SIMULATORS**

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AUSCULTATION TRAINER



Model ASS-01. Code 0420203 **Auscultation Trainer**

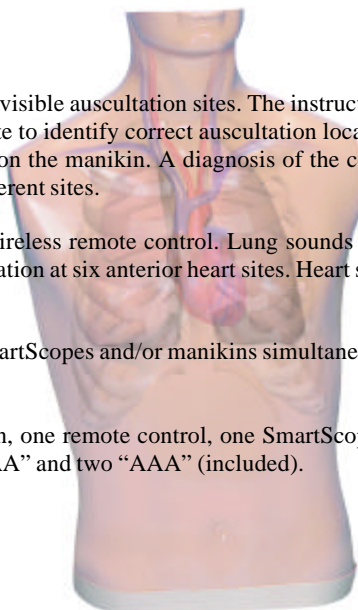
The manikin presents itself as a real patient without visible auscultation sites. The instructor selects from a menu of heart and lung conditions by wireless remote control. The student must palpate to identify correct auscultation locations, and will hear different heart and lung sounds as the SmartScope is moved to different locations on the manikin. A diagnosis of the condition selected by the instructor can be made by comparing the variations in sounds occurring at different sites.

You select the heart and lung conditions on the wireless remote control. Lung sounds can be detected at different anterior, posterior and midaxillary locations. Students can practice auscultation at six anterior heart sites. Heart sounds for each condition will change as the student moves from site to site.

One remote control will operate multiple sets of SmartScopes and/or manikins simultaneously and does not need to be pointed directly at the manikin to operate.

Included components and replacements: manikin, one remote control, one SmartScope with single- and dual-user headpieces, English/Instructions, and a carry bag. Operates using two “AA” and two “AAA” (included).

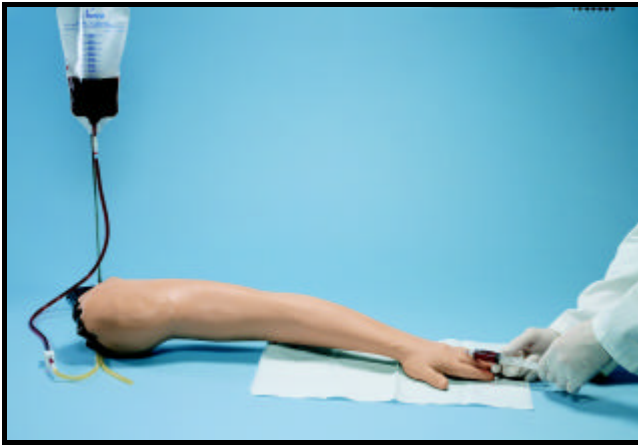
Weight: 27 lbs.





INJECTION SIMULATORS

Model BEI-49. Code 0420031 Adult Venipuncture and Injection Training Arm



Realistic model that allows accessing veins at the antecubital fossa, along the forearm and at the back of the hand. Practice of intramuscular injection is equally realistic as boundaries are identified by natural bonelike landmarks. Replaceable skins and veins.

Included components and replacements: Arm with skin, hard carrying case, blood donor set, infusion set, syringes, needle, one pint blood and teaching guide. *Weight: 22lbs.*

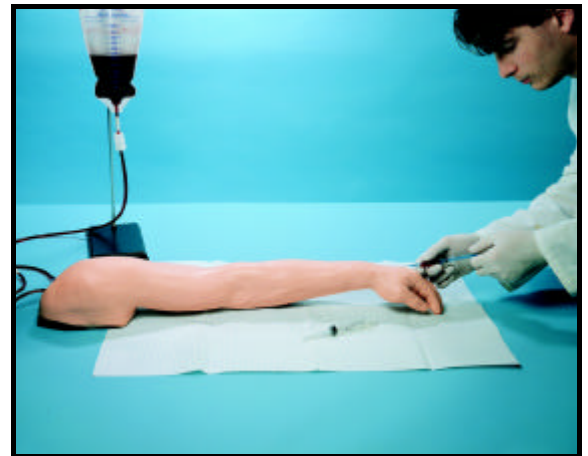
Modelo SII-20. Cód. 0420040 Intramuscular Injection Simulator



This model offers a simulated bony structure embedded in the torso and representing the superior end of the femur, or greater trochanter, the posterior superior and anterior superior iliac spines, and the sacrum what allow identify proper injection sites. A section of the upper, outer quadrant of the left gluteal area is cut away to allow students to visualize the underlying structures: gluteus medius and gluteus maximus muscles, sciatic nerve, and vastus vascular structures.

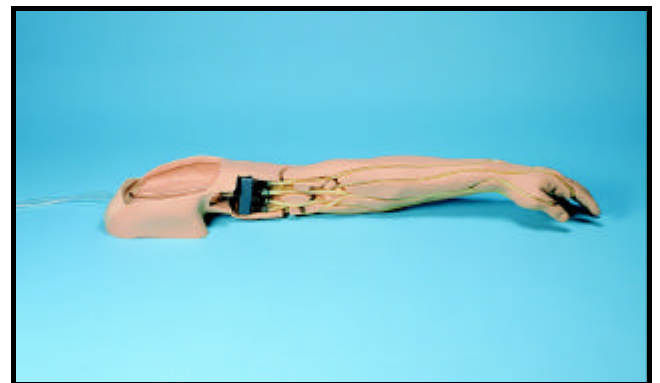
Included components and replacements: hard carrying bag, syringes and teaching guide. *Weight: 18 lbs.*

Model BIA-63. Code 0420044 Advanced Venipuncture and Injection Arm



Training model that provides complete venous access for IV therapy and phlebotomy, plus sites for intramuscular and intradermal injections.

An extensive 8-line vascular system allows to practice venipuncture at all primary and secondary locations. Intramuscular injections may be performed in the deltoid muscle (natural bony landmarks in the region) and intradermal injection sites are located in the upper arm.



The dorsal surface of the hand includes injectable metacarpal, digital, and thumb veins. The antecubital fossa includes the median cephalic, median basilic, and median cubital veins. Venipuncture can also be performed along the basilic, cephalic, accessory cephalic, and median antebrachial veins. Simulated veins and skins are completely replaceable.

Included components and replacements: 2qt. Simulated blood, syringes, needle, two fluid bags, instruction manual and carrying case.

Weight: 22 lbs.



ADVANCED CPR MANIKINS



MCP-90

Model MCN-90. Code 0420094
Complete Crisis Manikin.

Complete Resuscitation System including a full body CPR manikin, Airway Larry Airway Management Trainer, IV Arm, Blood Pressure Arm, and Defibrillation Chest Skin.

Procedures that can be performed:

CPR. Palpable and visual landmarks. Fully articulated head, neck and jaw.

Airway Management. Realistic anatomy of the mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea, and esophagus. Cricoid cartilage allows for practice of Sellick maneuver. Separate left and right lungs for auscultation. Suctioning capabilities. Oral, nasal, and digital intubation capabilities.

IV Arm. Articulated at the biceps for antecubital and dorsal access. Bony landmark at shoulder to identify muscle tissue for intramuscular injections. Replaceable skin and veins. Realistic flashback from a pressurized system.

Blood Pressure Arm. Instructor determines systolic and diastolic levels, heart rate, and sound volume. Speaker in arm reproduces real blood pressure sounds. 5 Korotkoff phases can be turned on and off. Auscultatory gap can be turned on and off. Can be used with an optional external speaker system to broadcast sounds to the entire classroom.

Defibrillation Chest. Internal load box absorbs full strength of every shock- designed to handle up to maximum recommended 360 Joules. Manual, semi-automatic, automatic defibrillation at 2 defibrillation and 4 ECG sites. Compatible with all standard brands and types of defibrillators, monitors, and patient simulators.

Instructions sheet included. Hard storage case is available separately (Ref. 0421124)

Model MCA-80. Code 0420185

Deluxe Crisis Manikin. This Deluxe Manikin features all the same quality components as the Complete Crisis Manikin (Model MCN-90) with the addition of a handheld arrhythmia patient simulator that recreates 17 adult heart rhythms and 17 pediatric rhythms, and cardioversion with manual, semiautomatic, or automatic defibrillation.

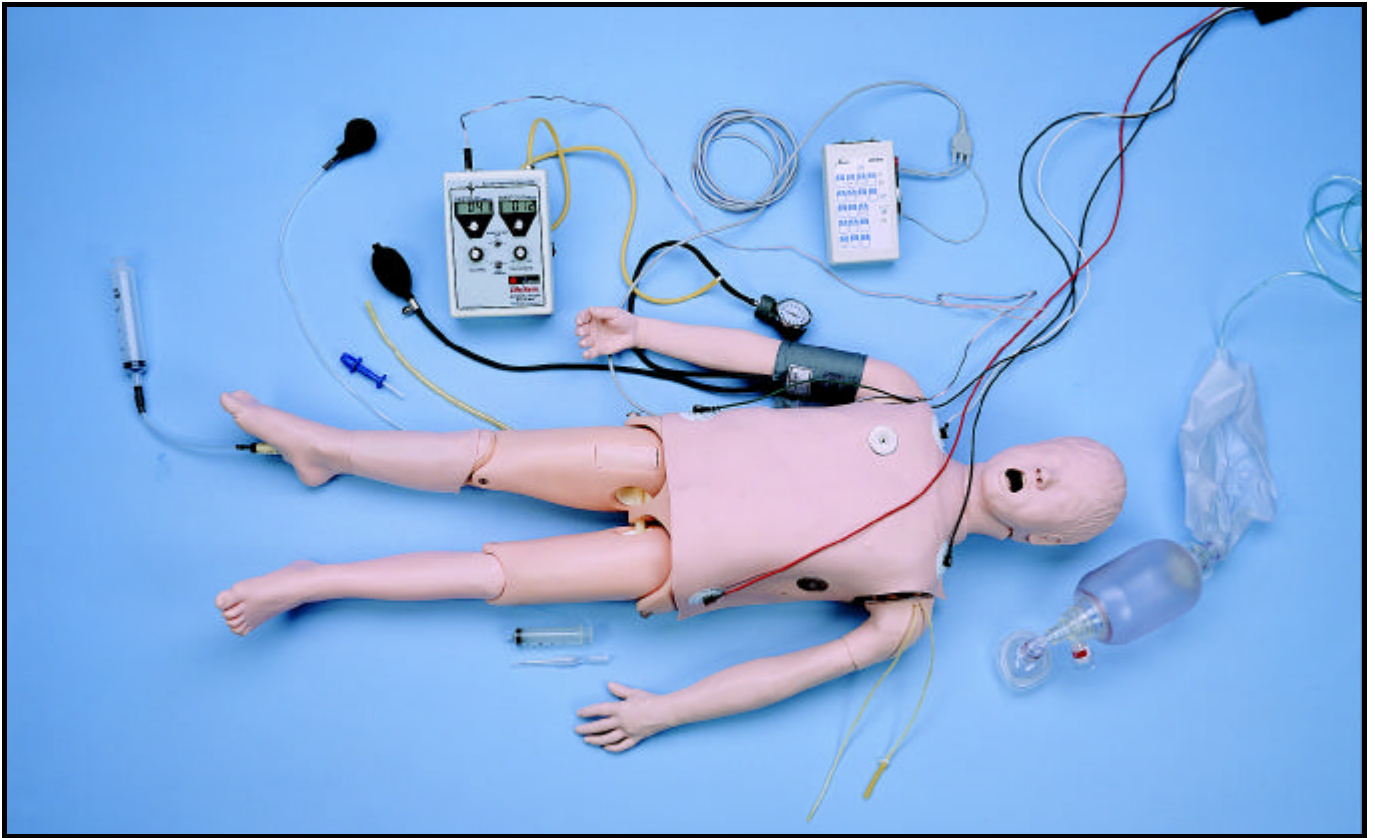
Instructions sheet included. Hard storage case is available separately (Ref. 0421124)

Model MCP-90. Code 0420186

Deluxe Plus Crisis Manikin. This manikin includes all the features of Deluxe Manikin (MCA-80) plus a printer for CPR evaluation, instructions sheet and hard storage case.



ADVANCED CPR MANIKIN



MCP-70

Model MCP-60. Code 0420062 **Complete Child Crisis Manikin**

The manikin provides complete PALS training capabilities in one manikin. This system features a CPR manikin (simulating an 8-year-old child), IV Arm, Blood pressure Arm, Defibrillation Chest Skin and Intraosseous Infusion/Femoral Access Leg and Child Airway Management Trainer.

Procedures that can be performed:

CPR. Palpable and visual landmarks. Fully articulated head, neck, and jaw

Airway Management. Realistic anatomy of the mouth, tongue, oral pharynx, larynx, epiglottis, vocal chords, trachea, and esophagus. Separate left and right lungs for auscultation. Oral, nasal, and digital intubation capabilities. Suctioning capabilities. Inflatable stomach bladder to indicate esophageal intubation.

IV Arm. Smaller lumen tubing simulates the size of a child's veins. Articulated at the biceps for antecubital and dorsal access. Realistic flashback from a pressurized system.

Blood Pressure Arm. Instructor determines systolic and diastolic levels, heart rate, and sound volume. Speaker in arm reproduces real blood pressure sound. 5 Korotkoff sounds. Auscultatory gap can be added.

Defibrillation Chest. Load box prevents shocks from going to the patient simulator. Manual, automatic, and semi-automatic defibrillation. Rhythms are detected at 4 ECG sites and 2 defibrillation sites. Compatible with all standard brands and types of defibrillators, monitors, and patient simulators.

Intraosseous Infusion: Palpable landmarks include the patella, tibia, and tibial tuberosity. Replaceable bones and skin. Pressurizes system allows aspiration of fluid.

Femoral Access: Palpable arterial pulse. Palpable symphysis pubis and anterior superior iliac spine.

Instructions sheet included. Hard storage case is available separately (Ref. 0421124)

Weight: 20 lbs.

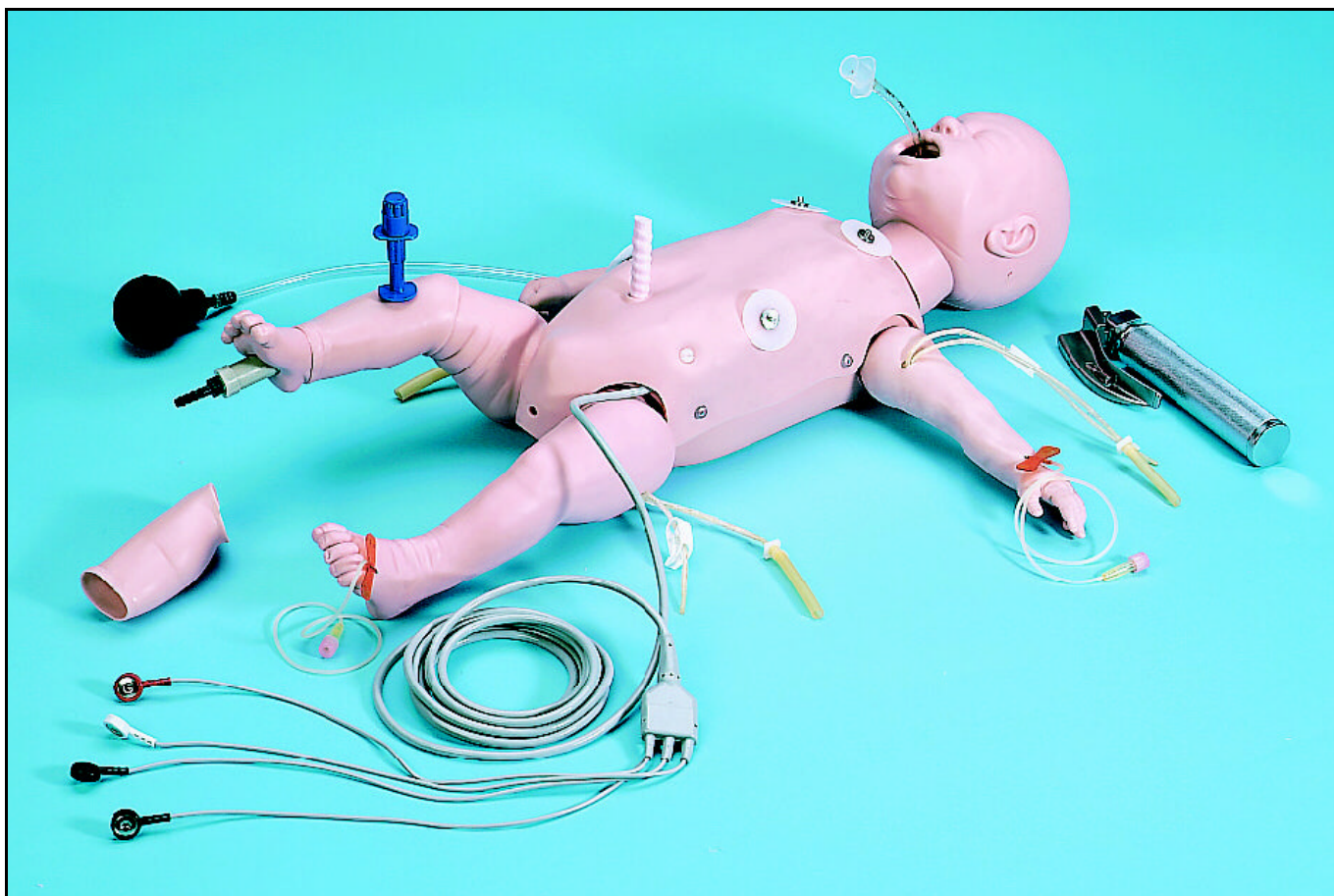
Model MCP-70. Code 0420062R **Deluxe Child Crisis Manikin**

This model features the same quality components as the former manikin with the addition of a hand-held Arrhythmia Patient Simulator (17 pediatric rhythms and 17 adult heart rhythms).

Weight: 37.63 lbs.



ADVANCED CPR MANIKIN



Model MCI-20. Code 0420113N Infant Crisis Manikin

Complete resuscitation system that includes a full body infant manikin for CPR with airway management head, IV arm, IV leg, intraosseous infusion simulator, chest skin with an umbilical cord for catheterization and 4-lead ECG monitoring sites.

Procedures That Can Be Performed:

CPR: Palpable and visual landmarks. Fully articulated head, neck, and jaw.

Airway Management: Realistic anatomy of the mouth, tongue, oral, pharynx, larynx, epiglottis, vocal cords, trachea, and esophagus. Oral and digital intubation capabilities. Suctioning capabilities.

IV Arm & Leg: Smaller lumen tubing simulates the size of an infant's veins. Realistic flashback from a pressurized system. Replaceable skin and veins

ECG/Umbilical Cannulation Skin: Arrhythmia recognition in 4 sites. Learn proper techniques in umbilical catheterization. Allows practice of umbilical cannulation, cutting, and clamping. Aspirate fluid through the umbilicus

Intraosseous Infusion: Palpable landmarks include the patella, tibia, and tibial tuberosity. Replaceable bones and skin. Pressurized system allows aspiration of fluid.

Weight: 16.25 lbs..

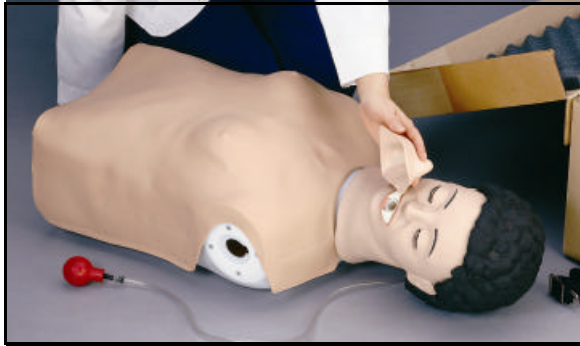


CPR MANIKIN

Torsos

Model TSM-74. Code 0420083

Basic RCP Torso



Lifelike adult upper torso with fully articulated head, neck, and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. Removable and washable chest skin. Realistic simulated carotid pulse. Flexible and adaptable with one set of adult compression springs set.

Included components and replacements: 1 disposable face mask (0421120), 1 disposable tracheal airway (0421121), 1 disposable lower airway with lung bag (0421122), 1 instructions manual TSM-84 (0421800 S), 1 set of adult compression springs (0421063), 1 hard carry bag (0421127).

This model does not allow electronic connections or further upgrades.

Weight: 4 lbs.
Dimensions: 48 x 31 x 80 cm.
Volume: 0,2 m³

Model TSM-79. Code 0420082

CPR Torso with Electronic Connections



Lifelike adult upper torso with fully articulated head, neck, and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. One-way non-rebreathing valve. Removable and washable chest skin. Realistic simulated carotid pulse. Most suitable for real life simulation. Two set of compression springs (adult and child compression).

Included components and replacements: 1 set of 5 disposable face masks (0421055), 1 set of 10 disposable tracheal airways (0421057), 1 set of 10 disposable lower airways with lung bag (0421069), 1 set of 4 adult compression springs (0421063), 1 set of 4 child compression springs (0421064), 1 set of 5 one-way non-rebreathing valves adaptable to the mask (0421123), 1 short sleeve athletic jacket (0421128), 1 soft carrying case with wheels (0421126), 1 instructions manual TSM-79 (0421801 S)

This model allows additional supplies and further upgrades.

Weight: 35 lbs.
Dimensions: 48 x 31 x 80 cm.
Volume: 0,2 m³

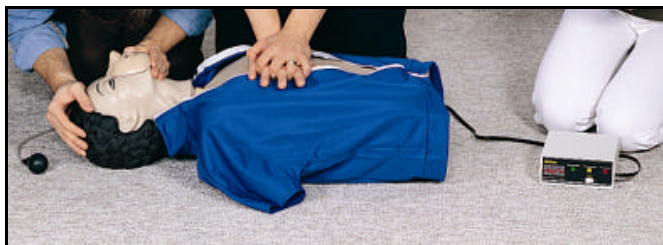


CPR MANIKIN

Torsos

Model TSM-84. Code 0420081

CPR Torso with Electronic Connections and Light Controller



Lifelike adult upper torso with real facial features, soft skin (including lips details), and nasal fossae. Fully articulated neck and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. One-way non-rebreathing valve. Removable and washable chest skin. Realistic simulated carotid pulse. Most suitable for real life simulation. Two set of compression springs (adult and child compression).

Included components and replacements: 1 set of 5 disposable face masks (0421055), 1 set of 10 disposable tracheal airways (0421057), 1 set of 10 disposable lower airways with lung bag (0421069), 1 set of 4 adult compression springs (0421063), 1 set of 4 child compression springs (0421064), 1 set of 5 one-way non-rebreathing valves adaptable to the mask (0421123), 1 short sleeve athletic jacket (0421128), 1 soft carrying case with wheels (0421126), 1 three-color light controller model MCO-30 (0420129), 1 Ram disinfectant cleaner 250ml (0421129), 1 instructions manual TSM-84 (0421802 S)

Weight: 37 lbs.
Dimensions: 48 x 31 x 80 cm.
Volume: 0,2 m³



Light Controller

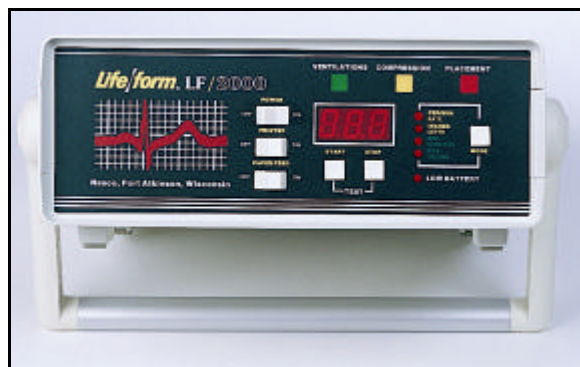
Model TSM-93. Code 0420141

CPR Torso with Electronic Monitoring and Memory Unit

Lifelike adult upper torso with real facial features, soft skin (including lips details), and nasal fossae. Fully articulated neck and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.



Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. One-way non-rebreathing valve. Removable and washable chest skin. Realistic simulated carotid pulse. Most suitable for real life simulation. Two set of compression springs (adult and child compression).



Electronic monitoring and memory unit

Included components and replacements: 1 set of 5 disposable face masks (0421055), 1 set of 10 disposable tracheal airways (0421057), 1 set of 10 disposable lower airways with lung bag (0421069), 1 set of 4 adult compression springs (0421063), 1 set of 4 child compression springs (0421064), 1 set of 5 one-way non-rebreathing valves adaptable to the mask (0421123), 1 short sleeve athletic jacket (0421128), 1 soft carrying case with wheels (0421126), 1 Electronic monitoring and memory unit model MMS-40 (0420128), 1 Ram disinfectant cleaner 250ml (04218025), 1 instructions manual TSM-93 (0421803 S)

Weight: 40 lbs.
Dimensions: 48 x 31 x 80 cm.
Volume: 0,2 m³



CPR MANIKIN

Torsos



Model TSM-98. Code 0420142

CPR Torso with Electronic Monitoring, Memory, and Printer Unit

Lifelike adult upper torso with real facial features, soft skin (including lips details), and nasal fossae. Fully articulated neck and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. One-way non-rebreathing valve. Removable and washable chest skin. Realistic simulated carotid pulse. Most suitable for real life simulation. Two set of compression springs (adult and child compression).

Included components and replacements: 1 set of 5 disposable face masks (0421055), 1 set of 10 disposable tracheal airways (0421057), 1 set of 10 disposable lower airways with lung bag (0421069), 1 set of 4 adult compression springs (0421063), 1 set of 4 child compression springs (0421064), 1 set of 5 one-way non-rebreathing valves adaptable to the mask (0421123), 1 short sleeve athletic jacket (0421128), 1 soft carrying case with wheels (0421126), 1 Electronic monitoring, memory, and printer unit MMI-50 (0420127), 1 Ram disinfectant cleaner 250ml (0421129), 1 instructions manual TSM-98 (0421804 S)

Weight: 37 lbs.

Dimensions: 48 x 31 x 80 cm.

Volume: 0,2 m³

Model CBB-05. Code 0420047



This adult/child manikin offers a realistic and affordable way for practising CPR techniques. One-piece disposable lung/mouth protection system makes this manikin completely sanitary. The airway opens using the head tilt/chin lift method, and there is a visible chest rise when ventilated. The xiphoid process provides an anatomical reference point for hand placement and compressions.

Included components and replacements: 1 adult/child manikin, 10 lung/mouth protection bags (0421053), 1 instruction manual. Weight: 4 lbs.

Model CBB-10. Code 0420048

Like CBB-05, but with 5 adult/child manikins and 50 lung/mouth protection bags

Model CBB-15. Code 0420049

Like CBB-05, but with 10 adult/child manikins and 100 lung/mouth protection bags

Model CBR-05. Code 0420047R



Full-body infant manikin with proper landmarks to realistically practice CPR techniques. Visible chest rise when ventilated. Removable chest for easy lung/mouth bag installation

Included components and replacements: 1 infant manikin, 10 lung/mouth protection bags (0421053R), 1 instruction manual. Weight: 5 lbs.

Model CBR-10. Code 0420048R

Like CBR-05, but with 5 infant manikins and 50 lung/mouth protection bags

Model CBR-15. Code 0420049R

Like CBR-05, but with 10 adult/child manikins and 100 lung/mouth protection bags



CPR MANIKIN

Model TEC-53. Code 0420150

CPR Adult Manikin, Brad



These economical CPR manikins are constructed of soft, realistic, vinyl plastic over polyurethane foam for a “human” feel. Features include a longer torso for realistic abdominal thrusts, realistic head tilt and chin lift for opening airway, can easily be manipulated to realistically simulate airway obstruction or shocking situations, and a user-friendly lung/airway design that eliminates cleaning.

Included components and replacements: 3 mouth/nosepieces, 3 disposable lung/airway systems and a nylon carry bag and kneeling pads.

Weight: 15 lbs.

Model TEC-61. Code 0420151

CPR Adult Manikin, Brad with CPR electronic controller

Similar features to above model but including a CPR electronic controller.

Weight: 18 lbs.

Model TOS-78. Code 0420152

CPR Adult Manikin, Adam



This manikin comes with 10 disposable airway systems and individual mouth/nosepieces, which can be sanitized for reuse. Lifelike, anatomical landmarks (carotid pulse, sternum, rib cage, and substernal notch) and the realistic resistance to chest compression help students learn with accuracy and perfect their lifesaving skills. Light weight and portable.

Included components and replacements: 10 mouth/nosepieces, 10 disposable airway systems and carrying bag with built-in kneeling pads.

Weight: 22 lbs.

Model TOS-86. Code 0420153

CPR Adult Manikin, Adam

Similar features to above model but including a CPR electronic controller.

Weight: 26 Kg.



Light controller



Manikins



CSM-83

Model CSM-83. Code 0420092

Basic CPR Manikin

Lifelike adult upper torso with fully articulated head, neck, and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. Removable and washable chest skin. Realistic simulated carotid pulse. Flexible and adaptable with one set of adult compression springs set.

Included components and replacements: 1 disposable face mask (0421120), 1 disposable tracheal airway (0421121), 1 disposable lower airway with lung bag (0421122), 1 instructions manual CSM-83 (0421805 S), 1 set of adult compression springs (0421063), 1 hard carry bag (0421127), washable jogging suit (0421130).

This model does not allow electronic connections or further upgrades.

Weight: 60 lbs.

Dimensions: 48 x 31 x 80 cm.

Volume: 0,17 m³



Manikins

Model CSM-87. Code 0420080

Basic CPR Manikin with electronic connections.

Lifelike adult upper torso with fully articulated head, neck, and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.



CSM-87

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. Removable and washable chest skin. Realistic simulated carotid pulse. Flexible and adaptable with one set of adult compression springs set.

Weight: 62 lbs.
Dimensions: 48 x 31 x 80 cm.
Volume: 0,17 m³

Included components and replacements: 1 disposable face mask (0421120), 1 disposable tracheal airway (0421121), 1 disposable lower airway with lung bag (0421122), 1 instructions manual CSM-87 (0421806 S), 1 set of adult compression springs (0421063), 1 set of 5 one-way non-rebreathing valves (0421123), 1 hard carry bag (0421124), washable jogging suit (0421130).

This model allows some additional supplies or further upgrades.



CPR MANIKIN

Manikins

Model CSM-91. Code 0420163

CPR Manikin with Electronic Connections and Light Controller

Lifelike adult upper torso with fully articulated head, neck, and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.



CSM-91

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. One-way non-rebreathing valve. Removable and washable chest skin. Realistic simulated carotid pulse. Most suitable for real life simulation. Two set of compression springs (adult and child compression).

*Weight: 64 lbs.
Dimensions: 48 x 31 x 80 cm.
Volume: 0,17 m³*

Included components and replacements: 1 set of 5 disposable face masks (0421055), 1 set of 10 disposable tracheal airways (0421057), 1 set of 10 disposable lower airways with lung bag (0421069), 1 set of 4 adult compression springs (0421063), 1 set of 4 child compression springs (0421064), 1 set of 5 one-way non-rebreathing valves adaptable to the mask (0421123), washable jogging suit (0421130), 1 soft carrying case with wheels (0421124), 1 three-color light controller model MCO-30 (0420129), 1 Ram disinfectant cleaner 250ml (0421129), 1 instructions manual CSM-91 (0421807 S)



CPR MANIKIN

Manikins



CSM-92

Model CSM-92. Code 0420079

CPR Manikin with Electronic Monitoring and Memory Unit

Lifelike adult upper torso with fully articulated head, neck, and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. One-way non-rebreathing valve. Removable and washable chest skin. Realistic simulated carotid pulse. Most suitable for real life simulation. Two set of compression springs (adult and child compression).

Included components and replacements: 1 set of 5 disposable face masks (0421055), 1 set of 10 disposable tracheal airways (0421057), 1 set of 10 disposable lower airways with lung bag (0421069), 1 set of 4 adult compression springs (0421063), 1 set of 4 child compression springs (0421064), 1 set of 5 one-way non-rebreathing valves adaptable to the mask (0421123), 1 washable jogging suit (0421130), 1 soft carrying case with wheels (0421124), Electronic monitoring and memory unit model MMS-40 (0420128), 1 Ram disinfectant cleaner 250ml (0421129), 1 instructions manual CSM-92 (0421808 S)

Weight: 66 lbs.

Dimensions: 48 x 31 x 80 cm.

Volume: 0,17 m³



CPP MANIKIN

Manikins

Model CSM-96. Code 0420078

CPR Manikin with Electronic Monitoring, Memory, and Printer Unit

Lifelike adult upper torso with fully articulated head, neck, and jaw that allow hyperextension and to open airway. Disposable tracheal and lower airway with lung bag. Eyes with flexible eyelid, one dilated pupil and one contracted pupil. Molded hair made in plastic and fully removable.

Designed with palpable landmarks at xiphoid, navel, nipples and rib cage for reference in hand placement. One-way non-rebreathing valve. Removable and washable chest skin. Realistic simulated carotid pulse. Most suitable for real life simulation. Two set of compression springs (adult and child compression).



Mod. CSM-96

Included components and replacements: 1 set of 5 disposable face masks (0421055), 1 set of 10 disposable tracheal airways (0421057), 1 set of 10 disposable lower airways with lung bag (0421069), 1 set of 4 adult compression springs (0421063), 1 set of 4 child compression springs (0421064), 1 set of 5 one-way non-rebreathing valves adaptable to the mask (0421123), 1 washable jogging suit (0421130), 1 soft carrying case with wheels (0421124), 1 Electronic monitoring, memory, and printer unit MMI-50 (0420127), 1 Ram disinfectant cleaner 250ml (0421129), 1 instructions manual CSM-96 (0421809 S)

Weight: 69 lbs.

Dimensions: 48 x 31 x 80 cm.

Volume: 0,17 m³



AIRWAY MANAGEMENT TRAINER

These trainers simulate nonanesthetized patients for practicing intubation, ventilation, suction, and CPR techniques. Realistic anatomy and landmarks including teeth, tongue, oral and nasal pharynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, lungs, esophagus, and stomach. The trainers allow to practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., and Combitube insertion. Suction techniques and proper cuff inflation may also be practiced and evaluated.

Model EVR-40. Code 0420133 "Airway Larry" Airway Management Trainer



It represents an adult with a slightly anterior position that eases student training. It is ideal for Combitube practice. Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus, allowing realistic practice of the Sellick maneuver.

Included components and replacements: 1 pump spray lubricant and 1 instructions manual. *Weight: 6.25 lbs..*

Model EVR-50. Code 0420134 "Airway Larry" Airway Management Trainer with Stand Like above model but also including a training stand and a hard carrying case. *Weight: 25.25 lbs.*

Model CIN-05. Code 0420061 Infant Airway Management Trainer



A simulated head of an infant featuring realistic size and anatomy. Ideal for practice intubation techniques in babies.

Included components and replacements: 1 pump spray lubricant and 1 instructions manual. *Weight: 3.31 lbs..*

Model CIN-03. Code 0420061R Infant Airway Management Trainer with Stand Like above model but also includes training stand and a hard carrying case. *Weight: 20 lbs.*

Model IAD-03. Code 0420057 Adult Airway Management Trainer

The trainer represents a small adult making it ideal for practicing more difficult approaches and for training purposes.

Included components and replacements: 1 pump spray lubricant and 1 instructions manual. *Weight: 6 lbs..*



Model IAD-13. Code 0420056 Adult Airway Management Trainer with Stand Like above model but also including a training stand and a hard carrying case. *Weight: 33 lbs.*

Model IAI-03. Code 0420059 Child Airway Management Trainer



This trainer features a 5-year-old child and is perfect for practicing airway management skills on pediatric patients.

Included components and replacements: 1 pump spray lubricant and 1 instructions manual. *Weight: 8 lbs..*

Model IAI-23. Code 0420058 Child Airway Management Trainer with Stand Like above model but also includes training stand and a hard carrying case. *Weight: 20 lbs.*





NURSING SKILLS MANIKINS

This nursing manikin features an elderly appearance with skin wrinkles and reddened skin folds. Interchangeable female/male appearance, this manikin includes a removable wig and a cancerous mole. One dilated pupil and one contracted pupil. Neck and all major joints have natural movement to provide realistic practice of patient handling. It allows the practice of more than 35 patient care procedures such as catheterization and prostate examination simulations.



MEG-90

Model MEG-70. Code 0420013 Complete Geriatric Manikin

Nursing and medical procedures.

Patient Transfer Techniques. Pap smears and douching. Clothing changes. Bandaging and wound dressing. Hair care. Eye and ear irrigation, hearing aid placement. Intramuscular injection sites. Tracheostomy care. Ostomy care (Ileostomy and colostomy). Oral and nasal lavage, gavage, and suctioning. Enema administration. Urinary catheterization (female and male). Prostate exam.

Weight: 26.50 lbs.

Model MEG-90. Code 0420014 Advanced Geriatric Manikin

Fully functional with the addition of a right IV Training Arm and a left Blood Pressure Training Arm that reproduces the five Korotkoff sounds and allows the instructor to vary systolic and diastolic levels, pulse rate, volume, and auscultatory gap.

Weight: 36 lbs.

Model MEG-50. Code 0420015 Basic Geriatric Manikin

It provides all the regular features of the Complete Manikin, except internal fluid reservoirs have been eliminated for greater economy.

Weight: 26.50 Kg.

Model MEK-40. Code 0420022 Basic Nursing Manikin.

Model MEK-60. Code 0420020 Complete Nursing Manikin.

Model MEK-80. Code 0420021 Advanced Nursing Manikin.



Model STR-43. Code 0420029
Tracheostomy Care Simulator



This simulator replicates an adult male containing oral and nasal passages and all appropriate anatomy: pharynx, epiglottis, trachea, esophagus, stoma, cricoid cartilage, and representative cervical vertebrae. The chest area contains left and right bronchi and the bronchial tree. The viewing window at the bottom of the simulator shows the location of a suction catheter in the right bronchus (seen) or left bronchus (unseen). Oral, nasopharyngeal, nasotracheal, and tracheal suctioning can be practiced. Cleansing of the stoma area and changing dressings and ties are also possible.

Included components and replacements: REN cleaner, instruction guide, and hard carrying case.

Weight: 25 lbs.

Model STC-39. Code 0420028
Cricothyrotomy Simulator



Realistic appearance and anatomically correct, this simulator is ideal for practicing an emergency cricothyrotomy. Palpable landmarks include the cricoid and thyroid cartilage. The prominent larynx is prominent on the hyperextended neck. The replaceable trachea allows checking the stylet and obturator placement once the stab has been made. Replaceable skins and cartilage inserts.

Included components and replacements: 5 skins, 5 cartilage inserts, instruction guide and a durable carrying case.

Weight: 19 lbs.

Model SCV-30. Code 0420010
Central Venous Cannulation Simulator



Designed for learning and practicing CVC techniques, this simulator is directed to the emergency medical field and offers an accurate view of venous cannulation difficulties. The neck of the simulator is positioned to the left, allowing to identify subclavian (infraclavicular and subclavicular), internal jugular, external jugular veins. Palpable carotid artery. Sternocleidomastoid muscle separates clavicle and sternal notch, that sinks when palpated.

Included components and replacements: replaceable skin, tubing sealant, needles, 1 quart of simulated blood, and instruction guide in a hard storage case.

Weight: 25 lbs.



CATHETERIZATION

Model SFC-20. Code 0420001 Female Catheterization Simulator

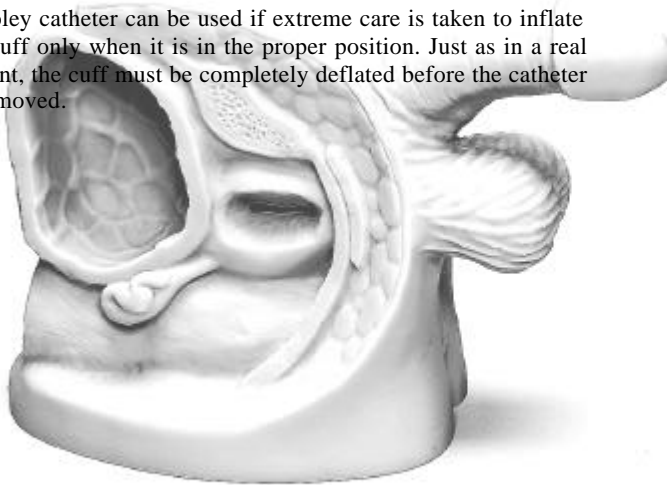


This simulator is the torso of a middle-aged woman with thighs abducted for proper position during catheterization. The external genitalia and perineum are molded in lifelike form. The labia minora can be spread apart naturally to reveal the clitoris, urethral opening, and vaginal introitus. The model is constructed with a bladder reservoir, patient urethra, and a valve simulating the internal urethral sphincter. The normal feeling of resistance and pressure will be 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 as it would with a real patient.

Included components and replacements: 1 simulator, lubricant, catheter, teaching guide and hard carrying case.

Weight: 20 lbs.

A Foley catheter can be used if extreme care is taken to inflate the cuff only when it is in the proper position. Just as in a real patient, the cuff must be completely deflated before the catheter is removed.



Model SMC-20. Code 0420000 Male Catheterization Simulator

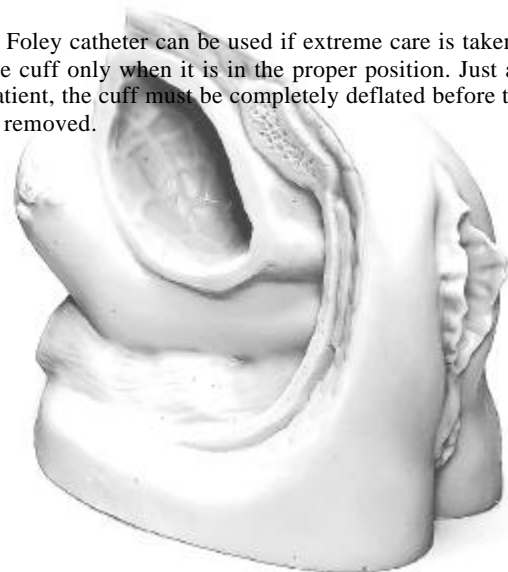


With this simulator, catheterization can be practiced just as on a real patient. A lubricated catheter can be inserted in the urethral orifice, passed through the urethra, and into the bladder, feeling the normal restrictions caused by the mucosal folds, bulbous urethra, and the internal urethral sphincter, just prior to entrance into the bladder. When the bladder is successfully entered, artificial urine (water) will flow from the catheter. The experience teaches proper positioning and movement of the penis to allow the catheter to pass easily with a minimum of discomfort to the patient.

Included components and replacements: 1 simulator, lubricant, catheter, teaching guide and hard carrying case.

Weight: 13 lbs.

A Foley catheter can be used if extreme care is taken to inflate the cuff only when it is in the proper position. Just as in a real patient, the cuff must be completely deflated before the catheter is removed.





CASUALTY SIMULATION KITS

Model HSK-80. Code 0420173 Advanced Casualty Simulation Kit



Contents: Compound fractures of humerus (2). Compound fractures of femur (2). Bleeding strap on wounds complete with reservoir bags with pump assembly. Bottles coagulant makeup blood (2 bottles). Powder (3 packages to make 3 gallons simulated blood). Methyl cellulose for blood thickening (1 package). Assorted stick-on injury simulations (60). Body adhesive for stick-on wounds (2). Casualty simulation wax (2). Broken Plexiglass for simulating glass imbedded wound (2 pkgs.). Fake dirt (2). Glycerine for perspiration. Cold cream. Mineral oil. Charcoal. Latex compound to simulate scars (3). Petroleum jelly (2). Pressure sensitive tape (2). Plastalene modeling paste: white and dark. Makeup liners: red, blue, brown, white, yellow, black and flesh. Cotton balls. Cotton sticks. Tissues. Tongue depressors. Spatulas. Makeup sponges. Carry case. *Weight: 24 lbs.*

Model HSK-50. Code 0420170 Basic Casualty Simulation Kit



Contents: Compound fracture Tibia, complete with reservoir and pump assembled. 1 Pkg. Powder to make 1 gal. Simulated blood. Methyl cellulose for blood thickening (1 Pkg.). Assorted stick-on lacerations and open fracture wounds (12). Body adhesive for stick-on wounds. Casualty simulation wax. Grease paint colors: white, blue, brown and red. Broken Plexiglass for simulating glass (1 Pkg.). Tongue depressors. Spatulas (3). Atomizer mist sprayer. Carry case. *Weight: 5 lbs.*

Model HSK-70. Code 0420172 E.M.T. Casualty Simulation Kit



Contents: Jaw wound. Abdominal wound with protruding intestines. Sucking wound of the chest. Compound fractures of humerus (2) and femur (2). Laceration of forehead. Leg Amputation. Compound fractures of tibia (2). Gunshot wounds of palm (2). Bleeding strap on wounds complete with reservoir bags with pump assembly. Phosphorous burn of hand. Face in shock. 1 st, 2 nd, 3 rd degree burn of: face, chest, back, hand and forearm. Bottles coagulant makeup blood (3 bottles). Powder (5 packages to make 5 gallons simulated blood). Methyl cellulose for blood thickening (1 package). Assorted stick-on lacerations & open fracture wounds (36). Body adhesive for stick-on wounds. Casualty simulation wax (2). Grease paint: red, brown, white and blue (2 of each). Broken Plexiglass for simulating glass (2 pkg). Container cold cream. Plastalene modeling paste: white and dark. Tissues. Fake dirt. Charcoal. Petroleum jelly. Mirror. Tongue depressors. Spatulas (2). Atomizer mist sprayers (2). Carry case. *Weight: 36 lbs.*

Model HSK-60. Code 0420171 Multiple Casualty Simulation Kit



Contents: Open amputation. Compound fracture of tibia and humerus. Sucking wound of chest. Gunshot wound of palm. Reservoir bags with pumps assembled (4). Coagulant makeup blood (1 bottle). 3 packages powder to make 3 gallons of simulated blood. Methyl cellulose for blood thickening (1 Pkg.). Assorted stick-on lacerations & open fracture wounds (24). Body adhesive for stick-on wound. Casualty simulation wax. Grease paint colors: white, blue, brown and red. Broken Plexiglass for simulating glass (1 Pkg.). Tongue depressors. Spatulas (3). Atomizer mist sprayer. Carry case. *Weight: 5 lbs.*



RESCUE MANIKINS

Model MSA-50. Code 0420189
Adult Rescue Manikin



Made of tough cast vinyl with zinc-plated steel frame for longevity and rugged use. Features include articulated joints and weight distribution according to human weight distribution chart.

A steel hanger at the back of the neck allows users to place manikin comfortably at any position for extrication training. This lifelike manikin can be used in limitless training scenarios.

The manikins can be seated in an automobile or immobilized on a stretcher for mountain rescue instruction. They are also useful for simulating removal of victims from conduits, tunnels or utility poles.

Weight: 55 Lbs.

Model MSA-60. Code 0420190
Adult Rescue Manikin. *Weight: 105 Lbs.*

Model MSA-70. Code 0420191
Adult Rescue Manikin. *Weight: 145 Lbs.*

Model MSA-80. Code 0420192
Adult Rescue Manikin. *Weight: 165 Lbs.*

Model MRA-100. Code 0420196
Adult Water Rescue Manikin

Model MRA-90. Code 0420197
Adolescent Water Rescue Manikin



These adult and adolescent models are made of durable vinyl plastic with rust-resistant skeletons, articulated joints, and optional CPR capabilities. Most suitable for wide diverse of training programs.

The Adult Water Rescue Manikin is designed to perform as a real victim.

The Adolescent Manikin simulates an 8-year-old child and has main joints fully articulated

Due to holes at lower extremities, these manikins will submerge to the neck when filled with water. Adding additional 5-10 pound weight will totally sink the body.

Weight: 52 Lbs. (Adult Manikin)
Weight: 22 Lbs. (Adolescent Manikin)

Model MRA-110. Code 0420196R
Adult Water Rescue Manikin and CPR. *Weight: 45 Lbs.*

Model MRA-80. Code 0420197R
Adolescent Water Rescue Manikin and CPR. *Weight: 22 Lbs.*

OTHER PRODUCTS

- . TRAINING ARMS
 - o Arterial Puncture
 - o Intramuscular Injection
 - o Suture Practice
 - o Venipuncture
 - o Pediatric Injection
- . NURSING SKILLS
 - o Prostate Examination
 - o Enema Administration
 - o Peritoneal Dialysis
 - o Ostomy Care
 - o Spinal Injection
 - o Surgical Bandaging
 - o Heart Catheterization
- . OB/GYN
 - o Obstetrical
 - o Birthing
 - o Episiotomy Suturing
 - o Cervical Dilatation
- . EMERGENCY LIFE SUPPORT
 - o Pneumothorax Simulator
 - o Choking Manikins
 - o Intraosseous Infusion
 - o Pediatric Head
 - o Trauma CPR Manikin
- . DENTAL
 - o Adults
 - o Adolescents
 - o X-Ray