

ADULT CPR MANIKINS

medsurge 
technics for life



Resusci Anne QCPR AW Torso – Rechargeable

Resusci Anne QCPR helps elevate CPR training to a new level of precision and proficiency. By training with the same protocols, equipment, and techniques used in real emergencies, professional first responders can perfect both individual skills and teamwork.

Designed to be featured flexible and upgradable over time, Resusci Anne can help first responders train to perfection in a wide range of resuscitation skills.

Features:

- Resuscitation team training or skills training
- Advanced Airway Management with Airway devices
- ERC, AHA and SRFAC Guidelines compliant CPR
- Real time feedback to:
 - Compression depth, rate, release
 - Ventilation volume and hand placement
- Improvement hints and guided debrief
- Multiple chest stiffnesses
- QCPR Feedback Options:
 - SkillGuide
 - SkillReporter app
 - SimPad PLUS with SkillReporter
- Weight: 30 lbs.

Included:

- Torso Manikin with Rechargeable battery in soft Carry Case that doubles as training mat
- 45kg Compression Spring Installed
- 2 - Extra compression springs (30kg and 60kg),
- Manikin Wipes,
- Important Product Information Document
- User Guide
- 3 - Face Skins in Paper Bag
- 2 - Airway Assembly
- USB Cable A-C
- AC Power Adapter USB 2A

Compatible Accessories and Upgrades:

- ShockLink defibrillation training system
- Bleeding Control Legs
- IV Arm
- Trauma Module
- Rescue Module



Resusci Anne® First Aid

Full body manikin designed for training adult first aid for professional healthcare providers and high-performance teams
Realistic anatomy and landmarks provide the essential features necessary to learn realistic victim handling and adult First Aid skills
Durable construction with modular design allowing for limbs to be attached
Natural obstruction of the airways allows students to learn correct techniques for opening the airway and the head tilt, chin lift and jaw thrust allows students to practice airway manoeuvres
Occluded airway with hyperextension stresses proper head position.

Features:

- Hygienic and easy to use and maintain, with removable decorated faces and disposable airways.
- Carotid pulse simulation to realistically check for pulse.
- Gives realistic resistance for chest compressions.
- Full body manikin with rigid arms and foam legs.
- Disposable non-rebreathing airways are suitable for use by multiple students during class and are quick and easy to change after each training session.
- The latex-free, removable and reusable decorated faces allow each student to have their own mouth to mouth face during training and offer easy cleansing after use.

Contents:

- 1 x Resusci® Anne First Aid Manikin Full Body
- 3 x Decorated Resusci® Anne Decorated Faces
- 2 x Disposable Airways
- 1 x Jacket
- 1 x Trousers
- 1 x Kneel Mat
- 1 x Trolley Suitcase
- 50 x Manikin Wipes
- 1 x Important Product Information
- 1 x User Guide

Technical Specifications:

- Dimensions: 177 x 52 x 25 cm
- Weight: 36 kg
- Warranty: 1 year



Adult CPR manikin: Resusci Anne® First Aid - Adult manikin (Torso)

For realism in adult CPR and First Aid training, the modular construction allows students to sharpen their trauma treatment skills. Adding the First Aid or Rescue limbs brings a more true-to-life experience to any training exercise.

Realistic anatomy and landmarks give the Resusci Anne Torso the features essential for learning actual patient handling and first aid skills on an adult subject. Quality construction allows for training exercises in a various environments. The torso can be fitted with a variety of limbs for more realism. Disposable airways and easily maintained faces keep things sanitary and cost-efficient.

Features:

Features include a natural obstruction of the airway for learning airway opening maneuvers, like head tilt/chin lift and jaw thrust. There is resistance in the chest for realism in performing compressions. A carotid pulse can be simulated, and the anatomy allows for practicing identification of landmarks.

Disposable non-rebreathing airways can be used by multiple students during class, and are easily changed after training. Removable/reusable faces allows for each student to have their own mouth-to-mouth face and can be easily cleaned after class.

Included:

- Torso
- 3 decorated faces
- 2 airways
- semi-rigid carry bag/mat
- jacket
- 50 manikin wipes
- User guide



MUSEUM HILL CENTRE, MUSEUM ROAD
P.O. BOX 75534 00200
NAIROBI, KENYA
Tel: 0720 714 337
Email: info@medsurgehealth.co.ke
Web: www.medsurgehealth.co.ke

TRAUMA MANIKINS

medsurge 
technics for life



SimMan 3G PLUS

Built on decades of expertise, SimMan 3G PLUS offers a fully immersive simulation experience with heightened realism.

Designed to represent a diverse range of patient scenarios to help prepare learners for real-world situations, SimMan 3G PLUS introduces interchangeable face skins for diversity training and full articulation for realistic patient handling. Now you can also train with real clinical devices, in compliance with current guidelines.

Training individually or in a team, learners can practice critical skills such as decision-making, team communication, and patient care. With this improved and realistic feature set, learners encounter complex medical cases all in a risk-free environment. SimMan 3G PLUS ensures that when it's real, they'll be ready.

Features:

- Completely wireless and self-contained
- Internal electrical and pneumatic power
- Supplemental wired connectivity and power
- Wirelessly integrates with existing computer networks
- Swappable, rechargeable batteries
- Approximately 4 hours continuous operation in wireless mode
- Rugged and reliable for use in multiple environments

Multiple Airway Skills/Features:

- Controllable open/closed airway; automatically or manually controlled
- Head tilt/Chin lift
- Jaw thrust w/articulated jaw
- Suctioning (Oral & Nasopharyngeal)
- Bag-mask ventilation
- Orotracheal intubation
- Nasotracheal intubation
- Combitube, LMA, and other airway placement
- Endotracheal tube intubation
- Retrograde intubation
- Fiberoptic intubation
- Transtracheal jet ventilation
- Needle cricothyrotomy
- Surgical cricothyrotomy
- Variable lung compliance (4 settings)
- Variable airway resistance (4 settings)
- Right main stem intubation
- Stomach distention

Airway Complications:

- Detection of proper head position
- Can't intubate/Can ventilate
- Can't intubate/Can't ventilate
- Tongue edema
- Pharyngeal swelling
- Laryngospasm
- Decreased cervical range of motion
- Trismus

Breathing Features:

- Simulated spontaneous breathing
- Bilateral and unilateral chest rise and fall
- CO2 exhalation
- Normal and abnormal breath sounds (5 anterior auscultation sites, 6 posterior auscultation sites)
- Oxygen saturation and waveform
- Breathing Complications:
 - Cyanosis
 - Needle thoracentesis - bi-lateral
 - Unilateral & Bilateral chest movement
 - Unilateral, Bilateral & lobar breath sounds
 - Chest tube insertion - bilateral

Cardiac Features:

- Extensive ECG library
- Heart sounds - four anterior locations
- ECG rhythm monitoring (4 wire)
- 12 lead ECG display
- Defibrillation and cardioversion
- Pacing
- Circulation Features:
 - Oscillometric BP measurement
 - Carotid, femoral, brachial, radial, dorsalis pedis, popliteal and posterior tibialis pulses synchronized with ECG
 - Pulse strength variable with BP
 - Pulse Palpation is detected & logged

Vascular Access:

- Bilateral IV access
- Bilateral humeral IO access
- Intraosseous access (tibia)
- Bilateral deltoid IM

CPR:

- Compliant with 2020 Guidelines
- CPR compressions generate palpable pulses, blood pressure wave form, and ECG artefacts
- Realistic compression depth and resistance
- Detection of depth, release and frequency of compressions
- Real time feedback on quality of CPR

Eyes:

- Blinking - slow, normal, fast and winks
- Open, closed and partially open
- Pupillary accommodation:
 - synchrony/asynchrony
 - normal and sluggish speed of response

Other Features:

- Seizure/Fasciculation
- Bleeding
 - Simulation of bleeding at multiple sites
 - Arterial and venous
 - Vital signs automatically respond to blood loss & therapy
 - Works with various wound modules & moulage kits
- Urine output (variable)
- Foley catheterization
- Secretions
 - Eyes, Ears
 - Blood, Mucous, CSF, etc.
- Diaphoresis
- Bowel Sounds - four quadrants
- Patient Voice
 - Pre-recorded sounds
 - Custom sounds
- Instructor can simulate patient's voice wirelessly
 - Instructor Communication
- Multiple instructors communicate using integrated voice over IP
- Articulating arms
- SpO2 measurement bilateral
- Interchangeable head skins

Pharmacology:

- Extensive drug formulary
- Automatic or programmable physiological responses

System Features:

- Control multiple manikins from one interface
- Control simulations from anywhere on your network
- Multiple interfaces can control/observe a single simulation
- Manual Mode
 - Precise control “on the fly”
 - Design & program custom scenarios
 - Create custom events
 - Run pre-packaged scenarios
- Automatic Mode
 - Physiological & pharmacological models run pre-packaged simulations
 - Unique, simple controls increase/decrease difficulty & pace
- Simulation controls:
 - Fast forward
 - Pause
 - Rewind
 - Save/Restore
 - Profile Editor
 - Future prediction & patient outcome display
 - Integrated video debriefing
 - Data logging
 - Instructor comments

Patient Monitor:

- Wireless
- Highly configurable
- Includes:
 - ECG (2 traces)
 - SpO2
 - CO2
 - ABP
 - CVP
 - ICP
 - Anesthetic Agent
 - PH
 - PTC
 - PAP
 - PCWP
 - NIBP
 - TOF
 - Cardiac Output
 - Temperature (core & peripheral)
 - Additional and programmable parameters
- X-Ray Display
- 12 Lead ECG Display
- Custom Image Display
- Custom Video Display

Certifications:

UL, CE, FCC, CSA



FULL BODY CPR / TRAUMA MANIKIN

The 5 ft. 5" tall full body CPR/Trauma Manikin is a foam-filled, latex free and light-weight manikin that has joint mobility for easy positioning in all types of environments.

FEATURES

- Carotid pulse controlled by a squeeze bulb
- Simulaids patented ball valve airway system
- Removable face pieces for controlling cross-contamination
- Anatomical landmarks for determining proper hand position for compressions
- Five lung systems and five removable face pieces are also included
- The available options are a lower IV Arm, Trauma Moulage Kit, Transport Rescue Head (to preserve the CPR head during rugged rescue evolutions) and a carry bag.

SPECIFICATIONS

- Size: 50" x 21" x 11".
- Sh. wt. 51 lbs.



PRE HOSPITAL TRAUMA LIFE SUPPORT (PHTLS) FULL BODY TRAINER

Instructors for PHTLS focus on four main skill sets as defined by the PHTLS course, which is offered by the National Registry for EMT (NREMT): airway maintenance with basic and advanced adjuncts, IV therapy, I/O therapy, and chest trauma treatment.

FEATURES

The PHTLS manikin contains all of the necessary features for teaching the curriculum in this specialized field:

Pneumothorax reduction

- Replaceable skin sections
- Discharge of air for audible confirmation of placement
- No damage to interior systems

Manubrium I/O insertion

- Designed for use with Pyng FAST1® training device
- Replaceable bone insert assures long life

IV arm

- Multiple access locations from dorsal hand up to and including the antecubital fossa
- Arm rotates for ease of access
- Vein replacement in field

Deluxe Intubation Head with tongue edema and laryngospasm options

- Flexible skin makes jaw thrust life-like
- Jaw can be dislocated for further complications
- Durable material limits laryngoscope blade damage
- There are no electronic components or ECG capabilities.

SPECIFICATIONS

- Three-year warranty.
- Weighs 140 lbs. (63 kg).
- Size: 55" x 28" x 11".
- Ship Weight 160 lbs.



SIMULAIDS, SMART STAT TRAUMA OVERLAY FLASH MOULAGE

The Simulaids SMART STAT Trauma Overlay Flash Moulage is an excellent way to build out ALS level training with medics, paramedics, and other medical professionals interested in taking trauma management beyond the basics by combining the advanced features of SMART STAT with an enhanced, easy-to-use trauma upgrade.

FEATURES

- Cost effective, advanced trauma overlay
- Ideal for training staff to manage trauma stabilization
- Design of overlay has the added advantage of utilizing the internal bleeding system already present on the SMART STAT
- Rugged moulage system can be further enhanced with the addition of the Xtreme Trauma Bleeding Arm (101-481U) and Xtreme Trauma Bleeding Leg (101-482U) for maximization of any extreme trauma or mass casualty training program
- Durable and versatile
- Overlay allows for rapid modifications depending on the scenario demonstrated and whether or not the wound is made to bleed
- Simple system allows for easy setup and will not come off during extraction training
- Check change out the existing overlay on ther SMART STAT link in the bleeding system and, in seconds, change up the presentation



MUSEUM HILL CENTRE, MUSEUM ROAD
P.O. BOX 75534 00200
NAIROBI, KENYA
Tel: 0720 714 337
Email: info@medsurgehealth.co.ke
Web: www.medsurgehealth.co.ke