



Training Manikins Catalogue

Contents

Official Nasco
distributor

Page		Page	
4	BLS Training	32	Cricothyrotomy Simulator
	AmbuMan® Wireless/Instrument		Tracheotomy Trainer
	AmbuMan® Defib		Chest Tube Manikin
	AmbuMan® Basic		Pneumothorax Simulator
	AmbuMan® Compression		Ambu® I.V. Trainer
	AmbuMan® School		Pediatric Arm
	Basic Buddy®		Infant IV Arm
	Ambu® Junior		Central Venous Cannulation
	Sani-Child Manikin		Humerus IO Trainer
	Baby Buddy®		Child Intraosseous Infusion/Femoral Access Leg
	Ambu® Baby		Intraosseous Infusion Simulator
	Kim™ Infant CPR Manikin		Intramuscular Injection Simulator
	Sani-Baby CPR Manikin	38	Simulation
	Bariatric CPR Manikin		SMART STAT Basic with iPad®
	CasPeR the CPR Dog		SMART STAT Upgrade without iPad®
	Choking Manikins		SMART STAT Patient Simulator Complete
	Anti Choking Trainer		STAT Baby / STAT Baby Advanced
16	ALS Training	42	Patient Care
	AmbuMan® Advanced		Complete GERI™ / Advanced GERI™
	AmbuMan® Airway Wireless/Instrument	43	Obstetrics
	Deluxe Child CRiSis™ Manikin		Obstetrical Manikin
	Manikin Child CRiSis™ with Advanced Airway Management		Forceps/Vacuum Delivery OB Manikin
	Deluxe Infant CRiSis™ Manikin	44	Trauma
	Complete Infant CRiSis™ Manikin		PHTLS FullBody
	Pediatric ALS Trainer Complete with Interactive ECG Simulator		EMT Casualty Simulation Kit Moulages
	Simulator CHARLIE NRP® ECG	46	Rescue
	Newborn Nursing Skills Simulator		Rescue Randy
	STAT Baby		Rescue Randy 9000
	Micro-Preemie Simulator		Rescue Jennifer
	Ambu® Airway Management Trainer	48	Accessories and Spare Parts
	Adult Deluxe Airway Management Trainer with Board		
	Child Airway Management Trainer		
	Advanced Child Airway Management Trainer with Stand		
	3-Year-Old Airway Management Trainer with Board		
	Infant Airway Management Trainer with Stand		
	Advanced Infant Intubation Head with Board		

Nasco products may not be available in all countries.

For details about availability and delivery time contact your local Ambu representative.

AmbuMan® Wireless AmbuMan® Instrument



Key features

- Optimal BLS-algorithm manikin
- Ambu Hygienic System for mouth-to-mouth and mouth-to-nose ventilation
- Realistic training of chest compression
- Adjustable chest stiffness
- Airways open only with correct hyperextension
- Manual feedback display
- Robust and durable
- Transport bag with integrated practice mat and backpack function

AmbuMan Wireless

- Latest Ambu Wireless Technology
- Browser-based Ambu Manikin Management Module for Control, Documentation and Monitoring
- Licensfree Selftraining Module



Arms and legs are optional available

The AmbuMan Wireless/Instrument is the ideal training manikin for the advanced BLS algorithm training. It is specially designed for basic training of medical and nursing staff and for education of lay people. Due to its closed torso the use and placement of AEDs and also the placement of defibrillation electrodes can be trained.

The AmbuMan Wireless/Instrument allows optimal training of chest compression combined with a realistic respiration. The user friendly Ambu Hygienic System prevents cross-infection and ensures realistic airway resistance and an exhalation through mouth and nose.

Monitoring instrument

The indicator shows the instructor, the volume of supplied air (in L) and the chest compression depth (in mm). Furthermore, it visualizes the compression with wrong hand position and a gastric inflation with a warning symbol.

Carotid pulse

The carotid pulse can be felt during chest compression and can also be simulated by a manual pulse bellow.

Ambu Manikin Management Module

The core of the AmbuMan Wireless is the latest, integrated Ambu Wireless Technology. The browser-based Ambu Manikin Management Module allows the wireless control, documentation and monitoring of the trainees' performance.

The Ambu Manikin Management Module is the central interface, where all data and information come together: compression depth, correct hand position, ventilation volume, stomach inflation.

Selftraining

The AmbuMan Wireless includes a licensfree Selftraining Module, that allows to establish training stations and perform an instructor independent training at anytime. Resuscitation teams can train continuously or trainees can prepare for examination.

Power supply

The AmbuMan is supplied with an AC/DC adapter and can be powered via Power over Ethernet (PoE), or wireless. The battery pack for wireless use must be purchased extra.



Scope of supply

Item number	Description
	AmbuMan Wireless
A 234 407 000	Torso, Integrated Ambu Wireless Technology, Ambu Manikin Management Module, 5 Ambu face pieces, 100 Ambu head bags, transport bag/practice mat
	AmbuMan Instrument
A 234 404 000	Torso, 5 Ambu face pieces, 100 Ambu head bags, transport bag/practice mat
Accessories / Spare Parts	
234 000 077	Battery Pack
234 000 706	Upgrade Kit Fullbody
234 000 702	Ambu Head Bags, disposable (set of 100)
234 000 703	Ambu Face Pieces (set of 5)
234 000 725	Ambu Guedel Face Pieces (set of 5)

AmbuMan® Defib



Key features

- ECG Rhythms, Defibrillation and Pacing
- Electric pulse
- Ambu Hygienic System for mouth-to-mouth and mouth-to-nose ventilation
- Airways open only with correct hyperextension
- Adjustable chest stiffness
- Robust and durable
- Transport bag with integrated practice mat and backpack function
- Latest Ambu Wireless Technology
- Browser-based Ambu Manikin Management Module for control, documentation and monitoring
- Licensfree Selftraining Module



Arms and legs are optional available

The AmbuMan Defib combines the basic function of AmbuMan Wireless with the additional option for early defibrillation. The AmbuMan Defib is equipped with the proven Ambu Hygienic System to avoid cross-contamination.

Ambu Manikin Management Module

The core of the AmbuMan Defib is the latest, integrated Ambu Wireless Technology. The browser-based Ambu Manikin Management Module allows the wireless control, documentation and monitoring of the trainee's performance.

The Ambu Manikin Management Module is the central interface, where all data and information come together: compression depth, correct hand position, ventilation volume, stomach inflation.

Defibrillation and ECG

The apex and sternum electrodes can be defibrillated with up to 360 Joules. By using the appropriate adapters, manual and automatic biphasic defibrillators from various manufacturers can be connected.

Carotid pulse

The carotid pulse can be felt during chest compression or when playing back an ECG with pulse.

It can also be simulated by a manual pulse bellow.

Monitoring instrument

The indicator shows the instructor, the volume of supplied air (in L) and the chest compression depth (in mm).

Furthermore, it visualises the compression with wrong hand position and a gastric inflation with a warning symbol.

Selftraining Module

The AmbuMan Wireless includes a licensfree Selftraining Module, that allows to establish training stations and perform an instructor independent training at anytime. Resuscitation teams can train continuously or trainees can prepare for examination.



Monitoring instrument



Transport bag incl. practice mat

Item number	Description
A 265 407 000	AmbuMan Defib Torso, Integrated Ambu Wireless Technology, Ambu Manikin Management Module, 5 Ambu face pieces, 100 Ambu head bags, transport bag/practice mat

Accessories / Spare Parts

234 000 077	Battery Pack
234 000 706	Upgrade Kit Fullbody
A 255 001 000	Ambu i.v.-Arm
284 000 520	Ambu Kit i.o. Access
234 000 702	Ambu Head Bags, disposable (set of 100)
234 000 703	Ambu Face Pieces (set of 5)
234 000 725	Ambu Guedel Face Pieces (set of 5)

AmbuMan® Basic

Key features

- Cost efficient BLS training manikin
- Robust and reliable
- Realistic training of chest compression
- Visualisation of the compression depth
- Visualisation of the correct ventilation volume
- Ambu Hygienic System for mouth-to-mouth and mouth-to-nose ventilation
- Suitable for bag-mask ventilation
- Airways open only with correct hyperextension
- Realistic ventilation resistance
- Visible chest rise during ventilation
- Expiration through mouth and nose
- Placement of Guedel tubes (optional)
- Anatomically correct closed torso
- Easy AED training



The AmbuMan Basic is a cost efficient training manikin that is designed to fulfill all requirements for the BLS algorithm training.

The AmbuMan Basic allows an optimal training of chest compressions and ventilation with realistic resistance.

The closed shaped torso with its anatomically correct landmarks allows to learn and train the use of Automatic External Defibrillators (AED) and the placement of pads.

The unique Ambu Hygienic System prevents cross contamination and effects an expiration through mouth and nose.

The correct compression depth and required ventilation volume can be monitored by the feedback indicator on the manikin.

Realistic ventilation

The students will feel the realistic airway resistance and the chest will start rising when the head is correct tilted and air blown into the manikin.

Being able to look, listen and feel according to BLS guidelines.

Cost efficient and reliable

The Ambu Man Basic is made to be cost efficient and reliable for the BLS training.

Class training

The AmbuMan Basic is also available as 4-pack to enable group training. For an easy transportation & set up possibility the AmbuMan Basic comes in a soft bag either packed as single manikin or in a set of four manikins.



Anatomical landmarks



Compression indicator



Hygienic System



2 AmbuMan Basics in carry case with wheels

Item number	Description
A 268 005 000	AmbuMan Basic Torso with training jacket, 1 Ambu face piece, 25 Ambu head bags, carry case
A 268 006 000	AmbuMan Basic 4-pack 4 Torsi with training jacket, 4 Ambu face pieces, 100 Ambu head bags, 2 carry cases with wheels
Accessories / Spare Parts	
234 000 702	Ambu Head Bags, disposable (set of 100)
234 000 703	Ambu Face Pieces (set of 5)
234 000 725	Ambu Guedel Face Pieces (set of 5)

AmbuMan® Compression

Key features

- Compact and portable training manikin
- Focus on high quality compressions
- Realistic training of chest compressions
- Visualisation of the correct compression depth
- Anatomically correct closed torso
- Easy placement of AED pads

The AmbuMan Compression is a training manikin, which offers human anatomically correct landmarks dedicated to the training of external chest compression.

The manikin allows an optimal training of the external chest compression, which is in the focus of the education of modern BLS algorithms.

Additionally the manikin can be used for realistic training of the placement of AED pads in order to get used in the handling of AED's.

The AmbuMan Compression 5 pack is optimal for class training. Optional the manikin can be equipped with head to give a more lifelike



appearance.

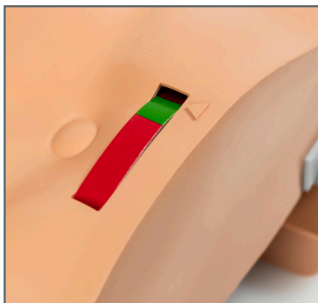
Realistic chest compressions

With compression-only CPR, it is important to train the correct procedure for performing chest compressions. The manikin includes a feedback indicator that shows the correct compression depth.

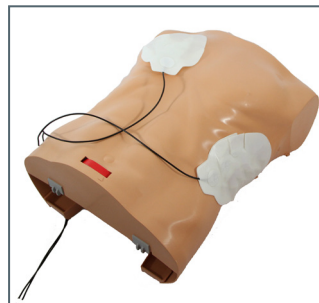
Compact and portable

The AmbuMan Compression is a compact and portable training manikin.

The manikins are packed in a carrying of 5 manikins so that it can easily be transported.



Compression indicator



Placement of AED pads



AmbuMan Compression 5-pack in carry case

Item number	Description
A 268 004 000	AmbuMan Compression 5-pack 5 torsos and carry case

AmbuMan® School

Key features

- Compact and portable
- Easy training of chest compressions and ventilation
- Ambu Hygienic System for mouth-to-mouth and mouth-to-nose ventilation
- Closed torso
- Easy placement of AED pads
- Accessories to learn the BLS algorithm easily
- 10-pack for class training

AmbuMan School is a training manikin, which offers human appearance dedicated to the training of all procedures for basic life support resuscitation.

The manikin can be used for realistic training of external chest compressions and the placement of AED pads, in order to get used in the handling of AED's.

The unique Ambu Hygienic System prevents cross contamination when demonstrating and training the ventilation through mouth and nose.

The AmbuMan School is intended to be used for education of pupils in schools under the supervision of an instructor/teacher.



AED training



Guideline conform

The AmbuMan School allows to perform CPR training following the latest international CPR guidelines.

Compact and portable

For an easy transportation & set up possibility the AmbuMan School has a low weight and compact packaging.

Easy AED training

Due to the closed shaped torso, defibrillation pads can be placed, so simulated AED training can be performed realistically.

Item number	Description
	AmbuMan School 10-pack
A 268 007 000	10 AmbuMan School torsos, 10 AmbuMan School face pieces, 20 AmbuMan School head bags, 10 AmbuMan School accessories
Accessories / Spare Parts	
268 000 571	AmbuMan School Face Pieces (set of 10)
268 000 572	AmbuMan School Head Bags, disposable (set of 100)

Basic Buddy®

Key features

- Practice adult and child CPR techniques
- Lightweight, portable and economical
- Tough and durable
- Anatomically correct with palpable landmarks
- Airways open only with correct hyperextension
- Visible chest rise during ventilation
- Rebreathing airway
- Sanitary mouth/lung protection bags
- Easy AED training



The Basic Buddy manikins are lightweight, portable and suitable for an economical and realistic CPR training.

They feature a realistic head tilt and chest rise, palpable landmarks, a sanitary airway system and a lightweight and compact design.

Adult and Child

The Basic Buddy can be used for adult and child training by changing the compression resistance with a foam pad.

Sanitary system

The disposable lung/mouth protection bags are changed with a lung insertion tool after each student preventing cross-contamination and the need to sanitize the manikins.

Easy AED training

The closed and anatomically correct torsos allow the placement of defibrillation pads for realistic, simulated AED training.

Note: Use only AED pads designed for foam body manikins.



Chest compression



Sanitary System

Item number	Description
	Basic Buddy 5-Pack
LF03694U	5 adult/child torsos, 50 lung/mouth protection bags, 5 lung insertion tools, carry case, instruction manual
Accessories / Spare Parts	
LF03696U	Basic Buddy Lung Bags, disposable (set of 100)

Ambu® Junior

Key features

- Cost efficient manikin for BLS training
- Lifelike anatomy of a child
- Realistic training of chest compressions
- Ambu Hygienic System for mouth-to-mouth ventilation
- Suitable for bag-mask ventilation
- Visible chest rise and expiration
- Airways open only in correct head position
- Realistic placement of AED defibrillation pads for training the use of AED
- Suitable for water rescue



Clothing color can differ.

The Ambu Junior is a lifelike and cost efficient training manikin that is designed to fulfil all requirements for training of BLS algorithm training. The manikin has the appearance of a 3-year-old child with a body size of 86 cm.

The lifelike anatomy of the manikin enables a realistic determination of the correct hand placement for performing chest compressions.

The Ambu Junior allows an optimal training of chest compression in combination with realistic ventilation.

The closed shaped torso with its anatomically correct landmarks allows trainees to learn and train the use of Automatic External Defibrillators (AED) and the placements of pads.

Realistic ventilation

The students will feel the realistic airway resistance and the chest will start rising when the head is correct tilted and air blown into the manikin. The Ambu Junior enables to look, listen and feel the ventilation as in real life.

Ambu Hygienic System

The unique hygienic system prevents cross contamination. It provides a realistic ventilation resistance and expiration through the mouth.

Water rescue

The Ambu Junior has a waterproof design that allows the training of CPR for drowning victims.



Scope of supply



Ambu Junior Hygienic System



Ambu Junior head with head bag and sealing ring

Item number	Description
	Ambu Junior
A 282 010 000	Full-body manikin with t-shirt and pants, 5 mouth-nose pieces, 5 sealing rings, 25 Ambu Junior head bags, carry bag
Accessories / Spare Parts	
282 000 511	Ambu Junior Mouth-Nose Pieces (set of 10)
282 010 501	Ambu Junior Head Bags, disposable (set of 100)
282 010 502	Ambu Junior Sealing Rings (set of 10)

Sani-Child Manikin

Key features

- Economical child manikin for BLS training
- Anatomical landmarks
- Realistic training of chest compression and ventilation
- Visible chest rise and expiration
- Airways open only in correct head position
- Sanitary system prevents cross-contamination: single-use face shield/lung system

The Sani-Child Manikin is economical and allows the training of the BLS algorithm for children.

It features realistic anatomical landmarks including sternum, rib cage and substernal notch.

It allows an optimal training of chest compression in combination with realistic ventilation. The airways open with a correct head tilt.



Sanitary System

For preventing cross-contamination, a face shield/lung system is inserted easy and quickly into the manikin. The system enables a realistic exhalation and cleaning or disinfecting is no longer required.

Item number	Description
100-2140U	Sani-Child Manikin Torso
Accessories / Spare Parts	
100-2141U	Face Shield/Lung System for Sani-Child (set of 100)

Baby Buddy®

Key features

- Practice infant CPR techniques
- Lightweight, portable and economical
- Tough and durable
- Anatomically correct with palpable landmarks
- Airways open only with correct hyperextension
- Visible chest rise during ventilation
- Rebreathing airway
- Sanitary mouth/lung protection bags
- Easy AED training

The Baby Buddy manikins are lightweight, portable and suitable for an economical and realistic infant CPR training.

They feature a realistic head tilt and chest rise, palpable landmarks, a sanitary airway system and a lightweight and compact design.

Sanitary system

The disposable lung/mouth protection bags are changed with a lung insertion tool after each student preventing cross-contamination and the need to sanitize the manikins.



Easy AED training

The closed and anatomically correct torsos allow the placement of defibrillation pads for realistic, simulated AED training.

Note: Use only AED pads designed for foam body manikins.

The Baby Buddy features a removable chest for an easy installation of the protection lung bag.

Item number	Description
LF03721U	Baby Buddy 5-Pack 5 infant full-body manikins, 50 lung/mouth protection bags, 5 lung insertion tools, carry bag
Accessories / Spare Parts	
LF03723U	Baby Buddy Lung Bags, disposable (set of 100)

Ambu® Baby

Key features

- Lifelike anatomy of a baby
- Ambu Hygienic System for mouth-to-mouth ventilation
- Airways open only with correct head position - the sniffing position
- Possibility of airway obstruction
- Palpable brachial pulse
- Head can be tilted to the side and backwards
- Transport bag



The Ambu Baby corresponds to a real baby up to one year old. The lifelike anatomy enables a realistic determination of the correct hand placement for performing chest compressions. The baby manikin allows an optimal training of BLS algorithm, as the students can look, listen and feel the ventilation.

Ambu Hygienic System

The unique Ambu Hygienic System provides a safe way of training by eliminating the risk of cross contamination. It is easy and low in maintenance and enables a realistic ventilation resistance.



Ambu Hygienic System

Realistic Ventilation

The airways open only with correct head position and the chest will start rising visibly when air is blown into the manikin - also stomach ventilation can be seen. The baby manikin provides a realistic ventilation resistance and expiration through mouth and nose. Additionally, the instructor can simulate airway obstruction by an on/off slider.



Airway lock

Brachial pulse

With the manual pulse bellow can be simulated a palpable brachial pulse.



Pulse bellow

Item number	Description
A 256 001 000	Ambu Baby Full-body manikin with romper, 5 Ambu Baby face pieces, 100 Ambu Baby head bags, transport bag
Accessories / Spare Parts	
256 000 703	Ambu Baby Face Pieces (set of 5)
256 000 702	Ambu Baby Head Bags, disposable (set of 100)

Kim™ Infant CPR Manikin

Key features

- CPR training of newborns
- Lightweight and economical
- Tough and durable
- Anatomical landmarks
- Visible chest rise during ventilation
- Sanitary system with mouth/nose piece and disposable airway system, non-rebreathing
- Airway cutoff



The Kim Infant CPR Manikin is a foam-filled and rugged manikin suitable for BLS training of a newborn, featuring anatomical landmarks including nipples, xiphoid process and substernal notch.

The uni-body construction makes the manikin virtually indestructible and cross-contamination is controlled with the sanitary system.

Sanitary System

The individual mouth/nosepieces are easy to clean and the disposable airway system with a non-rebreathing valve prevents cross-contamination and is changed once a day.

Item number	Description
100-2901U	Kim Infant CPR Manikin Full-body manikin with romper, 3 mouth/nosepieces, 2 airway systems, carry bag
Accessories / Spare Parts	
100-2068U	Mouth/Nosepieces Kim (set of 10)
100-2905U	Kim/Kevin Airway System (set of 24)
100-2252U	Carry Bag for Kim Infant Manikin

Sani-Baby CPR Manikin

Key features

- Economical infant manikin for BLS training
- Realistic face and molded hair
- Anatomical landmarks
- Visible chest rise and expiration
- Sanitary system prevents cross-contamination: single-use face shield/lung system



The Sani-Baby CPR Manikin is an economical infant manikin and features realistic anatomical landmarks including sternum, rib cage and substernal notch.

The manikin allows the training of the BLS algorithm as well as the realistic head tilt to open the airways. A successful ventilation will be indicated by a realistic chest rise.

Sanitary System

For preventing cross-contamination, a face shield/lung system is inserted easy and quickly into the manikin. This system allows a realistic expiration and no cleaning or disinfecting is necessary.

Item number	Description
100-2121U	Sani-Baby CPR Manikin Full-body manikin with diaper, 3 face shield/lung systems
Accessories / Spare Parts	
100-2125U	Replacement Face Shield/Lung System for Sani-Baby (set of 100)

Bariatric CPR Manikin

Key features

- More typical cardiac arrest victim for realistic CPR training
- Elderly and overweight appearance
- Airway opens with head tilt and chin lift
- Airway obstruction / choking simulation
- Sanitary system with mouth/nosepieces and disposable lung/airway system

Unique manikin helps to prepare students to respond to a more typical cardiac arrest event with a victim who is elderly and overweight. Palpable anatomical landmarks including sternum, rib cage and substernal notch.

The manikin allows head tilt and chin lift to open the airways properly. The airway can be manipulated to simulate airway obstruction or choking situations.



Sanitary system

The mouth/nosepieces are easy to clean and the disposable lung/airway system with a non-rebreathing valve prevents cross-contamination and is changed once a day.

Item number	Description
LF03750U	Bariatric CPR Manikin (Fat old Fred) 3 mouth/nosepieces, 3 disposable lung/airway systems, carry bag
Accessories / Spare Parts	
LF03751U	Lung/Airway Systems Bariatric CPR Manikin (Fat old Fred), disposable (set of 24)
LF03752U	Mouth/Nosepieces Bariatric CPR Manikin (Fat old Fred), (set of 10)

CasPeR the CPR Dog

Key features

- Realistic features
- Sanitary system prevents cross-contamination: single-use face shield/lung system Easy and quick change of airways
- Femoral pulse

CasPeR the CPR Dog incorporates all necessary features for teaching basic dog CPR for pet owners. It allows training of mouth-to-snout resuscitation and chest compressions with proper hand placement. In addition a manually generated femoral pulse can be checked.

Sanitary System

For preventing cross-contamination, a disposable face shield/lung system is inserted easy and quickly into the dog. This system allows a realistic expiration and no cleaning or disinfecting is necessary.



Item number	Description
100-5000U	CasPeR the CPR Dog incl. pulse bulb
Accessories / Spare Parts	
LF01158U	Disposable Lower Airways, CPR Dog (Pkg. 10)
LF01164U	Disposable Nosepieces, CPR Dog (Pkg. 10)

Choking Manikins

Key features

- 3 generations of choking manikins
- Training of abdominal thrusts or back blows
- Anatomical landmarks
- Visual confirmation of expelled object
- Foreign objects included



Choking emergencies are not selective when it comes to age groups, so several generations of choking manikins are available to choose from.

Each manikin functions on the principle of clearing a blocked airway with forced air generated with the proper procedure; so abdominal thrusts or back blows can be trained.

Therefore the manikins feature anatomical landmarks including the rib cage, xiphoid process and suprasternal notch.

With the appropriate force, a direct visual confirmation of an expelled object is given to the students.

Item number	Description
100-1602U	Adult Choking Manikin Adult torso with shirt, 2 foreign objects, soft carry bag
100-1615U	Adolescent Choking Manikin Adolescent torso with shirt, 2 foreign objects, soft carry bag
100-1620U	Child Choking Manikin Child torso with shirt, 2 foreign objects, soft carry bag
100-1640U	Infant Choking Manikin Infant fullbody manikin with pants/shirt, 1 foreign object, soft carry bag
100-1630U	Obese Choker Manikin with Bag Obese mature torso with shirt, 2 foreign objects, soft carry bag
Accessories / Spare Parts	
100-1605U	Choker Accessory Kit: 2 objects each on a string necklace

Anti Choking Trainer

Key features

- Training of abdominal thrust maneuver (Heimlich maneuver)
- Training of back slaps (only red Trainer)
- Training of proper hand placement
- Visual confirmation of expelled object
- Adjustable straps for a better fit
- 30 foam plugs included

The Anti Choking Trainer is an easy to use device that enables students to train realistic abdominal thrusts.

The red Trainer allows in addition the training of back slaps following the choking rescue protocol.

The Trainer is lightweight, washable and adjustable for a better fit for any student. A navel marker guides correct hand placement.

The Trainer can be used while standing, sitting or lying down to make training scenarios more realistic.

It allows also the practice of self-rescue using a chair or countertop.



Front

Back with foam slap pad

Item number	Description
SB48084U	Anti Choking Trainer/Red incl. foam back slap pad
SB48086U	Anti Choking Trainer/Blue
SB51829U	Trainer Choking 4-pack Red incl. foam back slap pad
SB51830U	Trainer Choking 4-pack Blue
Accessories / Spare Parts	
SB48088U	Plug Foam Replacement 30-pack

AmbuMan® Advanced



Key features

- Robust and durable
- Training of airway management
- Training of i.v. and i.o. access techniques
- Latest Ambu Wireless Technology
- Browser-based Ambu Manikin Management Module for control, documentation and monitoring
- Individually programmable scenarios
- Individual review possibility in group training (up to four participants)
- Parallel multiple access of various devices for visualisation of the performance
- Realistic patient monitor with 12-lead ECG
- ECG simulation
- Play sound e.g. respiratory sounds



The AmbuMan Advanced is Ambu's latest training manikin generation, which is made to fulfil all the needs of ALS training (Advanced Life Support) for professionals.

The focus of the manikin is on the algorithm:

Airway Management, ECG simulation, defibrillation and the training of i.v. and i.o. access techniques.

Airway management

The airway allows training of bag-valve-mask ventilation, the use of Guedel tubes, laryngeal masks or tubes and ET tubes.

ECG simulation and defibrillation

The AmbuMan Advanced offers several ECG rhythms that are detected accordingly by an external defibrillator. The manikin has the possibility for transcutaneous pacing and can be defibrillated with up to 360 Joules. By using the appropriate adapters, manual and automatic biphasic defibrillators from various manufacturers can be connected.

The ECG rhythms are directly linked to the physiological parameters such as the automatic carotid pulse or the breathing parameter, so that the played sounds (e.g. breathing, Asthma, COPD, coughing, ...) are adapted to the breathing frequency.

The carotid pulse can be also felt during chest compressions. Besides, the AmbuMan Advanced is equipped with a simulated patient monitor with a 12-lead ECG.

Ambu Manikin Management Module



Included accessories

The core of the AmbuMan Advanced is the latest, integrated Ambu Wireless Technology. The browser-based Ambu Manikin Management Module allows the wireless control, documentation and monitoring of the trainees' performance. The Ambu Manikin Management Module is the central interface, where all data and information come together: compression depth, correct hand position, ventilation volume, stomach inflation. Using AmbuMan Advanced, you can create custom scenarios and adapt them perfectly to different course concepts.

Customised scenario training

The AmbuMan Advanced offers new possibilities for implementation of course concepts in accordance to the demand of instructors and the current ERC / AHA guidelines, especially the 2015 guidelines. Your creativity has no limits. The intuitive user interface allows a creation of custom scenarios quick and easy. These can manually be adjusted during the training, depending on the training situation. The CPR parameters and manual events are documented wirelessly and included into the evaluation and debriefing.

Power supply

The AmbuMan Advanced is supplied with an AC/DC adapter and can be powered via Power over Ethernet (PoE), or wireless. The battery pack for wireless use must be purchased extra.

Item number	Description
A 284 407 000	AmbuMan Advanced IV Fullbody manikin incl. i.v. arm and i.o. leg (with 1x Kit i.o. access), integrated Ambu Wireless Technology, Ambu Manikin Management Module, transport box
A 284 417 000	AmbuMan Advanced Fullbody manikin incl. i.o. leg (with 1x Kit i.o. access), integrated Ambu Wireless Technology, Ambu Manikin Management Module, transport box
Accessories / Spare Parts	
234 000 077	Battery Pack
284 000 520	Ambu Kit i.o. Access (1x bone, 5x injection pads, 5x skin)

AmbuMan® Airway Wireless

AmbuMan® Airway Instrument

Key features

- Training of airway management: ET tube, laryngeal tubes/masks, Combitube®
- Bag-valve-mask ventilation
- Placement of Guedel tubes
- Airways open only with correct hyperextension
- Adjustable chest stiffness
- Manual feedback display
- Robust and durable
- Transport bag with integrated practice mat and backpack function

AmbuMan Wireless

- Latest Ambu Wireless Technology
- Browser-based Ambu Manikin Management Module for Control, Documentation and Monitoring

With the AmbuMan Airway all common methods of airway management can be trained.

Therefore this training device is not equipped with the Ambu Hygienic System for mouth-to-mouth or mouth-to-nose ventilation.

The fullbody upgradekit is available as an option, whereby the manikin can also be brought into a sitting position. After unfolding the transport bag, it can be used as a comfortable practice mat.

Airway management

Training of airway management: like laryngeal masks, laryngeal or tracheal tubes. Bag-mask ventilation and use of the Guedel airway. Airways open only with correct hyperextension.

Carotid pulse

The carotid pulse can be felt during chest compression and can also be simulated by a manual pulse bellow.

Monitoring instrument

The indicator shows the instructor, the volume of supplied air (in L) and the chest compression depth (in mm).

Furthermore, it visualises the compression with wrong hand position and a gastric inflation with a warning symbol.

Item number	Description
A 284 427 000	AmbuMan Airway Wireless Torso, Integrated Ambu Wireless Technology, Ambu Manikin Management Module, transport bag/practice mat
A 284 424 000	AmbuMan Airway Instrument Torso, transport bag/practice mat
Accessories / Spare Parts	
234 000 077	Battery Pack
234 000 706	Upgrade Kit Fullbody



Arms and legs are optional available

Ambu Manikin Management Module

The core of the AmbuMan Airway Wireless is the latest, integrated Ambu Wireless Technology. The browser-based Ambu Manikin Management Module allows the wireless control, documentation and monitoring of the trainees' performance.

The Ambu Manikin Management Module is the central interface, where all data and information come together: compression depth, correct hand position, ventilation volume, stomach inflation.

Power supply

The AmbuMan is supplied with an AC/DC adapter and can be powered via Power over Ethernet (PoE), or wireless. The battery pack for wireless use must be purchased extra.



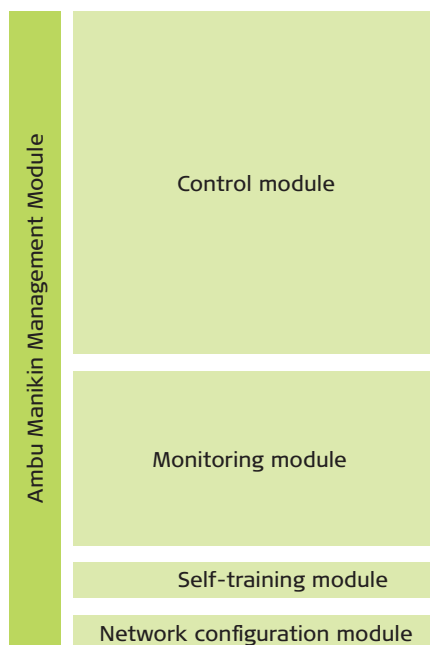
AmbuMan Airway Wireless torso





AmbuMan® Wireless Manikins Next Generation - Overview



A234 404 C

Specifications		AmbuMa Instrumen
Mouth-to-mouth ventilation		✓
Mouth-to-nose ventilation		✓
Bag valve mask ventilation		✓
Use of Guedel airways		✓ (Option)
Airway management: ET tube, laryngeal tube, laryngeal mask, other SGAs		
Jaw-thrust manoeuvre		✓
Gastric insufflation		✓
Ambu hygiene system		✓
Lung bag		✓
Face masks		✓
Chest compression		✓
Hand position display		✓
Infinitely adjustable chest stiffness		✓
Pulse		✓ (Manual)
Placement of defibrillation electrodes		✓
Defibrillation (up to 360 joules)		
ECG display		
Transthoracic pacing option		
i.v. access		✓ (Option)
i.o. access		✓ (Option)
Advanced feedback display (ventilation volume, compression depth, hand position, gastric insufflation)		✓
Ambu Wireless Technology		
Ambu Manikin Management Module		
Platform-independent access and control options		
Browser-based access and control option		
Parallel control of up to 6 manikins		
Scenario-based training (individually programmable)		
Manual event management		
User-defined programming of ECG rhythms		
Debriefing (individual documentation of up to 4 participants)		
Playback of sound files e.g. breathing		
Parameter export/import		
Patient monitor display of physiological parameters like 12 lead ECG, heart rate, blood pressure, oxygen saturation, capnography and capnometry		
Performance display (customisable)		
Parallel display of up to 6 manikins		
Parallel multiple access of different terminal devices		
Self-training module		
Licence-free self-training		
Network configuration module		
Secure separation of network level and training/control level		



						
	A234 407 000	A265 407 000	A284 424 000	A284 427 000	A284 417 000	A234 407 000
	AmbuMan Wireless	AmbuMan Defib	AmbuMan Airway Instrument	AmbuMan Airway Wireless	AmbuMan Advanced	AmbuMan Advanced IV
	✓	✓				
	✓	✓				
	✓	✓	✓	✓	✓	✓
al)	✓ (Optional)	✓ (Optional)	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓
	✓	✓				
	✓	✓				
	✓	✓				
	✓	✓				
	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓
al)	✓ (Manual)	✓ (Electric)	✓ (Manual)	✓ (Manual)	✓ (Electric)	✓ (Electric)
	✓	✓	✓	✓	✓	✓
		✓			✓	✓
		✓			✓	✓
		✓			✓	✓
al)	✓ (Optional)	✓ (Optional)	✓ (Optional)	✓ (Optional)	✓ (Optional)	✓
al)	✓ (Optional)	✓ (Optional)	✓ (Optional)	✓ (Optional)	✓	✓
	✓	✓	✓	✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓

Deluxe Child CRiSis™ Manikin

Key features

- PALS training manikin
- Training of CPR and airway management
- ECG simulation, defibrillation and pacing
- Blood pressure arm
- I.V. access, arm
- I.O. access and femoral access, leg
- Fully articulated head, neck and jaw
- Oral, nasal and digital intubation
- Separate left/right lungs for auscultation
- Suctioning capabilities



The Deluxe Child CRiSis Manikin is a manikin for PALS-training and features a realistic CPR training, airway management, defibrillation, blood pressure measurement and the training of i.v., i.o. and femoral access.

The Manikin Child CRiSis simulates a 5-year-old child for CPR and airway management training, featuring a realistic anatomy with palpable and visual landmarks. The head, neck and jaw are fully articulated, allowing the jaw thrust maneuver.

Airway management

The realistic airway allows the training of ET, EOA (esophageal obturator airway), EGTA (esophageal gastric tube airway) tubes, laryngeal masks, Combitube® and King Systems.

It features also a stomach bladder for an esophageal intubation and has separate left and right lungs for auscultation.

In addition, oral, nasal and digital intubation as well as suction techniques can be trained.

Injectable Training Arm

The Injectable Training Arm features realistic skin and veins, so the skin actually rolls as you palpate the vein, and the characteristic "pop" can be felt when the needle penetrates the vein.

With a proper insertion, a realistic flashback occurs. Antecubital and dorsal access is possible.

For intramuscular injections a bony landmark at the shoulder can be palpated to identify muscle tissue.

Bloodpressure Arm

The Bloodpressure Arm offers systolic/diastolic levels, heart rate and Korotkoff sounds with an auscultatory gap and a palpable radial pulse.

Intraosseous Infusion/Femoral Access Leg

This i.o. leg features palpable landmarks including the patella, tibia and tibial tuberosity, and a palpable arterial pulse.

The pressurized system allows aspiration of fluid and enables a realistic flashback.

A 15-gauge intraosseous infusion needle is included.

ECG simulation, defibrillation and pacing

With the Interactive ECG Simulator 17 adult and 17 pediatric heart rhythms can be recreated, as well as simulated pacing or cardioversion. The defibrillation chest allows you to safely practice defibrillation and is compatible with all standard brands and types of defibrillators, monitors or patient simulators. An internal load box will absorb the energy of manual, automatic or semi-automatic defibrillators.

Item number	Description
LF03617U	Deluxe Child CRiSis™ Manikin Fullbody manikin incl. Interactive ECG Simulator, Defibrillation Chest Skin (with load box and 4-lead snap cable connector), Injectable Training Arm (2 IV bags, 3 and 12 cc syringe with needle, butterfly needle, 3 pinch clamps, 1 mixing bottle with blood mix), Bloodpressure Arm (with speaker wire, electronic control unit, sphygmomanometer, six "AA" batteries), Intraosseous Infusion/Femoral Access Leg (incl. 2 leg skins, 10 bone inserts, 60 cc syringe, 2 mixing bottles with blood mix, IV bag, wax, lubricant)
Accessories / Spare Parts	
LF03618U	Intraosseous Replacement Bones
LF03619U	Intraosseous Replacement Skin
101-051U	Laerdal Adapters



Deluxe Child CRiSis™ Manikin

Manikin Child CRiSis™ with Advanced Airway Management

Key features

- Basic Child CRiSis Manikin for PALS training
- Upgrades with modular components
- Training of CPR and airway management
- Laryngospasm and tongue edema (manual)
- Fully articulated head, neck and jaw
- Oral, nasal and digital intubation
- Separate left/right lungs for auscultation
- Suctioning capabilities
- Carotid and femoral arterial pulse (manual)



The Manikin Child CRiSis simulates a 5-year-old child for CPR and advanced airway management training, including tongue edema and laryngospasm. It features a realistic anatomy with palpable and visual landmarks. The head, neck and jaw are fully articulated, allowing the jaw thrust maneuver.

Airway management

The realistic airway allows the training of ET, EOA (esophageal obturator airway), EGTA (esophageal gastric tube airway) tubes, laryngeal masks, Combitube® and King Systems.

It features also a stomach bladder for an esophageal intubation and has separate left and right lungs for auscultation.

In addition, oral, nasal and digital intubation as well as suction techniques can be trained.

Upgrades

With additional modular components, the manikin can be upgraded to feature additional functionalities of the Deluxe Child CRiSis Manikin.

Item number	Description
LF03665U	Manikin Child CRiSis™ with Advanced Airway Management Fullbody manikin

Deluxe Infant CRiSis™ Manikin

Key features

- Comprehensive PALS trainer
- Training of CPR and airway management
- 4-lead ECG monitoring
- With Interactive ECG Simulator: ECG simulation, defibrillation, pacing, cardioversion
- I.V. access, arm & leg
- I.O. access, leg
- Oral and digital intubation
- Suctioning capabilities
- Fully articulated head, neck and jaw
- Umbilical catheterization



The Deluxe Infant CRiSis Manikin features ECG monitoring, defibrillation, umbilical catheterization, training of i.v. and i.o. techniques as well as realistic CPR and airway management training.

The manikin is in size and details anatomically correct and ideal for practicing the pediatric advanced life support. Anatomical landmarks teach proper infant handling.

Head, neck and jaw are fully articulated, allowing the jaw thrust maneuver. In addition, a manual brachial pulse is palpable.

Airway management

Train advanced airway management with the realistic anatomy of the mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea and esophagus.

The manikin has the capabilities of oral and digital intubation and allows the training of suction techniques.

Intravenous access on arm & leg

The injectable arms and legs have thin skin and the small lumen tubing simulates the size of an infant's vein. A pressurized system enables a realistic flashback.

Accessible are the cephalic and basilic veins on the arm, the great saphenous veins on the leg and the dorsal venous arches on the hand and foot.

Intraosseous infusion

With palpable landmarks including the patella, tibia and tibial tuberosity, and the pressurized system a realistic intraosseous infusion with aspiration of fluid can be trained. The skins and bones are replaceable.

ECG/Umbilical Cannulation Skin

This chest skin allows 4-lead ECG monitoring and the practice of umbilical cannulation, cutting and clamping. Fluids can be aspirated through the umbilicus.

Interactive ECG Simulator

With the Interactive ECG Simulator 17 pediatric heart rhythms can be recreated, as well as simulated pacing or cardioversion. It can be used with manual, semi-automatic or automatic defibrillators.

Complete Infant CRiSis™ Manikin

The Complete Infant CRiSis Manikin includes the same features as the Deluxe Manikin, but is purchased without the Interactive ECG Simulator.

Item number	Description
LF03718U	Deluxe Infant CRiSis™ Manikin Fullbody Manikin with Interactive ECG Simulator, ECG/Umbilical Cannulation Skin, IV bags, clamps, synthetic blood, winged infusion sets, syringes, 22-gauge needles, disposable umbilical cords and clamps, lubricant, Intraosseous bone kit with needle, lubricating jelly, towels, manual, carry case
LF03709U	Complete Infant CRiSis™ Manikin Fullbody Manikin with ECG/Umbilical Cannulation Skin, IV bags, clamps, synthetic blood, winged infusion sets, syringes, 22-gauge needles, disposable umbilical cords and clamps, lubricant, Intraosseous bone kit with needle, lubricating jelly, towels, manual, carry case
Accessories / Spare Parts	
LF03670U	Interactive ECG Simulator

Pediatric ALS Trainer Complete with Interactive ECG Simulator

Key features

- Oral and nasal intubation
- NG tube
- Airway management & CPR training
- Jaw thrust and Sellick's maneuver
- I.V. access, hand and arm
- I.O. access, legs bilateral
- 4-lead ECG monitoring
- Brachial pulse, manual
- Cranial sutures & fontanels
- Scalp vein for palpation

The Pediatric ALS Infant Complete features all important PALS procedures like 4-lead ECG monitoring, training of i.v. and i.o. techniques as well as realistic CPR and airway management training. The cranial sutures, fontanels and the scalp vein for palpation enable a realistic training.

The intravenous access can be trained on arm and hand and both legs let you train a realistic intraosseous needle insertion with aspiration of bone marrow. The skins and bones are replaceable.



The manikin allows airway management training inclusive Jaw thrust and Sellick's maneuver. It accepts ET tubes up to a size of 3.5 mm and can be intubated orally and nasally. In addition, it accepts NG tubes for feeding procedures.

ECG Monitoring

With the Interactive ECG Simulator 17 pediatric heart rhythms can be recreated, as well as simulated pacing or cardioversion. It can be used with manual, semi-automatic or automatic defibrillators.

Item number	Description
101-091U	Pediatric ALS Trainer Complete with Interactive Simulator Fullbody manikin, Interactive ECG Simulator, i.v. arm/hand, i.o. legs, pulse bulb, blood powder, soft carry bag
Accessories / Spare Parts	
101-092U	I/O Bones & Blood Refill 12-Pack
101-093U	Leg Skins 4-Pack (Pediatric ALS Trainer)
101-094U	Arm/hand Skin 1-Pack (Pediatric ALS Trainer)
101-095U	Arm Vein Replacement Kit

Interactive ECG Simulator

The Interactive ECG Simulator features 17 adult and pediatric rhythms, and simulation of defibrillation, cardioversion and pacing.

The defibrillation shock can be delivered through a manikin or the Simulator, therefore simulation is possible without the use of a manikin.

Included are Marquette, Laerdal, Medtronic Physio adapters, and the chest post set.

Requires one 9V alkaline battery.

Waveforms available for pacing:

- Junctional Brady
- Sinus Brady
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block

17 Adult/Pediatric Rhythms

- V. Fib
- V. Tach (Fast)
- V. Tach (Polymorphic)
- A Fib
- SVT
- Sinus with PVCs
- NSR
- Junctional Brady
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block
- Generate realistic 3-lead or 4-lead ECG rhythms
- V. Tach (Slow)
- A Flutter
- Sinus Tach
- Asystole
- Sinus Brady



Simulator CHARLIE NRP® ECG

Key features

- Oral ET tube insertion
- Gastrointestinal tube
- Chest tube
- 2 replaceable airways (standard, advanced)
- ECG simulation: 17 child and 17 adult rhythms
- 4-lead ECG
- Defibrillation up to 360 Joule
- I.V. access, right hand and right foot
- PICC site in left arm
- I.O. access, left leg
- Patent umbilicus with venous and arterial access
- Manual pulse points in 7 locations
- Birth defects
- Urinary catheterization with interchangeable genitalia

C Compressions, Cardiac
H Heat compatible
A Airway, Arterial access via the umbilicus
R Resuscitation
L Laryngeal mask capable for oxygen use or PPV
I Intravenous, Intraosseous, Intubation
E ECG



The Simulator CHARLIE corresponds to the appearance of an infant up to one year old.

It allows all procedures for NRP® training (Neonatal Resuscitation Program®), like realistic chest compressions, bag-valve-mask ventilation, intubation and defibrillation, as well as intraosseous and intravenous access and the placement of chest tube and gastrointestinal tube.

The simulator allows oral intubation with an ET tube of a size up to 3.5 mm. Furthermore, jaw-thrust and Sellick maneuver (cricoid pressure) can be trained.

The left nostril accepts an NG tube (8 FR) for training of tube placement.

Manual pulse

The simulator offers also 7 palpable manual pulse points, on left/right femoral, left/right brachial, left/right carotid and on the umbilical stump.

ECG simulation and defibrillation

With the Interactive ECG Simulator, 17 child and 17 adult heart rhythms can be simulated and the manikin can be defibrillated up to 360 Joule.

The manikin can be purchased without the Interactive ECG Simulator.

Birth defects

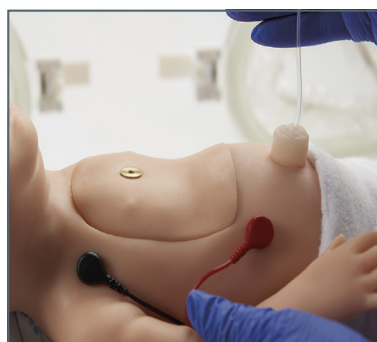
The scope of delivery includes also two different mountable birth defects: An omphalocele and a neural tube defect (myelomeningocele).



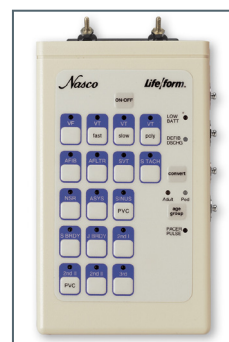
Oral intubation



Palpable manual pulse



Umbilical with venous and arterial access



Interactive ECG Simulator

Item number	Description
LF01420U	Simulator CHARLIE NRP® ECG Incl. Interactive ECG Simulator, 2 airways, defibrillation chest, i.v. skins and veins for hand/foot, i.v. bag, i.o. bones and skins, umbilicus, male/female genitalia, birth defects, pulse bellow, needles, blood powder, baby powder, carry bag
LF01421U	CHARLIE Baby Incl. 2 airways, defibrillation chest, i.v. skins and veins for hand/foot, i.v. bag, i.o. bones and skins, umbilicus, male/female genitalia, birth defects, pulse bellow, needles, blood powder, baby powder, carry bag

Newborn Nursing Skills Simulator

Key features

- Airway management and CPR training
- Sellick Maneuver
- Training of cleaning, observation and measurement
- Practice of suctioning techniques
- 2 lung inserts (bilateral, unilateral)
- Chest tube placement
- OG/NG tube
- I.V. access, right hand and right foot
- Patent umbilicus with venous and arterial access



The Newborn Nursing Skills Simulator meets the objectives of the NPR® course curriculum (Neonatal Resuscitation Program) and has soft, durable skin with delicate appearance and realistic anatomical landmarks.

It allows training of realistic chest compressions, airway management, chest tube insertion, NG tube placement, suction techniques and intravenous access.

Airway management

The manikin features two interchangeable chest inserts - a bilateral lung with visually chest rise and a lung with unilateral chest movement to simulate a collapsed lung and mainstem intubation.

Train BVM ventilation, Sellick Maneuver (cricoid pressure) and ET tube insertion as well as positive pressure ventilation and the auscultation of lung sounds during ventilation.

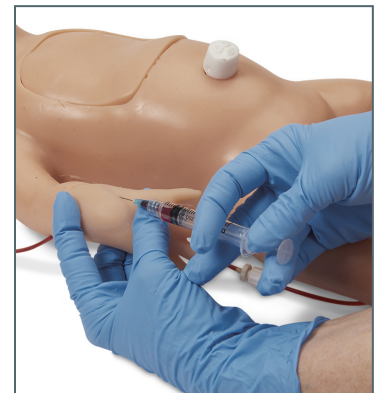
Umbilicus

The lifelike patented umbilicus made of soft, realistic material can be attached and detached easily, and offers venous and arterial access to practice blood withdrawal or infusion of fluids.

Birth defects

The scope of delivery includes also two different mountable birth defects: An omphalocele and a neural tube defect (myelomeningocele).

Item number	Description
LF01400U	Newborn Nursing Skills Simulator Incl. 2 replaceable airways, bilateral lung, collapsed lung, functional umbilicus, birth defects (omphalocele, myelomeningocele), 2 hand skins, 2 foot skins, hand vein system, foot vein system, 2 x 500 ml fluid supply bag, 3cc syringe with needle, 25 gauge infusion butterfly needle, 25 ml syringe, blood powder, lubricant, baby powder, hard carry case
Accessories / Spare Parts	
LF01401U	Newborn Bilateral Chest Replacement



Intravenous access

STAT Baby

Key features

- Advanced intubation head with nasal intubation, tongue edema and laryngospasm
- 4-lead monitoring and defibrillation
- I.O. access, right leg
- Peripheral I.V. access, 3 sites on hand and foot
- PICC access site
- Intramuscular and subcutaneous injections
- 7 pulses, manual
- Nasogastric tube placement
- Tension pneumothorax reduction
- Chest tube placement
- Urinary catheterization, female
- Rectal medication



The STAT Baby is a lifelike simulator with multiple features for PALS training and represents a 9-month-old infant with lifelike skin and a weight of 8 kg.

It features advanced airway management, I.V. access, PICC access, I.O. access, chest decompression, chest tube placement, as well as urinary catheterization, rectal medication, ECG monitoring and defibrillation, intramuscular and subcutaneous injections, and more.

Airway management

This simulator has an advanced airway allowing the practice of ET and laryngeal tubes, laryngeal masks, oropharyngeal and nasopharyngeal airways. The advanced intubation head enables also tongue edema and laryngospasm as well as the Sellick's maneuver. In addition, the placement of a nasogastric tube for gavage or lavage can be trained.

Pulses

It features seven manual pulse points - pairs at carotid, femoral and brachial, plus the left radial pulse.



Nasal tube insertion



Injection



Urinary catheter

Intravenous access

The intravenous access is possible on the right side antecubital, left dorsal hand and left saphenous pedal. PICC line access is possible on the right antecubital fosse.

Intraosseous leg

The baby allows practice of intraosseous infusion on the right leg.

Chest tube placement & chest decompression

The baby features also bilateral tension pneumothorax reduction, and chest tube placement with fluid return on the left midaxillary site.

Interactive ECG Simulator

With the Interactive ECG Simulator 17 pediatric heart rhythms can be recreated, as well as simulated pacing or cardioversion. It can be used with manual, semi-automatic or automatic defibrillators.

Item number	Description
101-350U	STAT Baby Fullbody infant manikin with Interactive ECG Simulator, defibrillator adapters, IV vein replacement kit (1 arm and 1 leg), replacement arm and leg skins, 12 IO leg bones, 4 pneumothorax pads, 2 IM injection pads, 4 reservoir bags, blood powder, pulse bulb, syringes, carry bag
Accessories / Spare Parts	
101-095U	Arm Vein Replacement Kit

Micro-Preemie Simulator Light

Key features

- 25-week neonate
- Realistic compressions and ventilations
- Oral and nasal ET tube insertion
- 2 replaceable airways (normal, difficult)
- 2 chest blocks (unilateral, bilateral)
- i.v. access
- Chest tube
- Functioning umbilicus
- NG/OG tube insertion
- Suctioning
- Birth defects
- Stoma care
- Pressure ulcers



The Micro-Preemie Simulator corresponds to the appearance of a premature infant of the 25th week of pregnancy and is suitable for training of care and handling techniques for infants requiring multiple medical interventions at the limits of viability.

The simulator allows the practice of delivery scenarios, observation and measurement, monitoring, skin and wound care as well as cleaning and diaper changing.

The Micro-Preemie offers the possibility of oral and nasal intubation, the placement of a chest tube and the practice of suctioning techniques. The i.v. access can be trained on the right temporal vein, the left arm, the left hand and the right leg.

Besides, the simulator offers the possibility of stoma care, birth defects and pressure ulcers.

Interchangeable airways and chest block

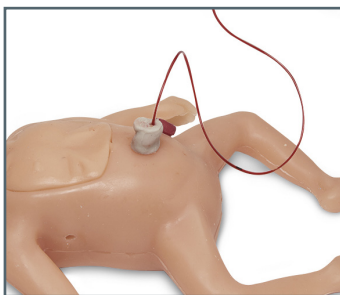
Two exchangeable airways will be delivered, a normal and a difficult airway. Also included are two chest blocks that simulate a bilateral expansion of the lung or an unilateral collapse of the lung with the possibility of main stem intubation.

Umbilicus

The soft and lifelike umbilicus has a functioning patent vessel that offers blood withdrawal or infusion of fluids.

Birth defects

The scope of delivery includes also two different mountable birth defects: An omphalocele and a neural tube defect (myelomeningocele).



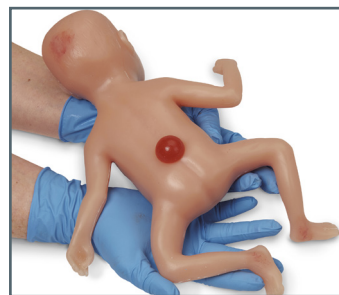
Umbilicus

Draw or receive fluids



Pressure Ulcers

Heels and occiput



Birth defects

Myelomeningocele (Neural tube defect) and Omphalocele

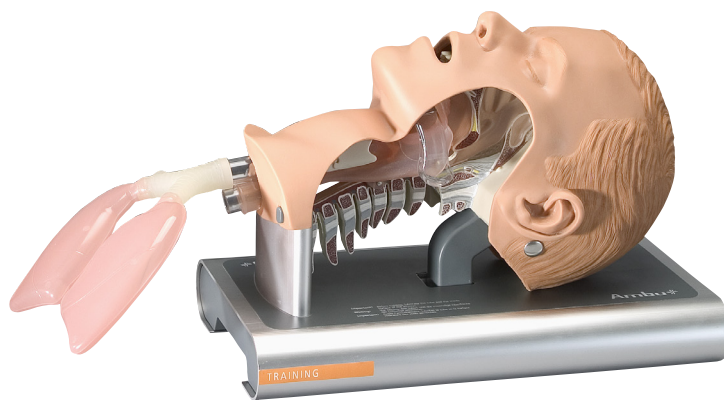


Item number	Description
	Micro-Preemie Simulator Light
LF01280U	Incl. 2 airways, 2 chest blocks, umbilicus, birth defects, infusion set, lubricant, blood powder, hat, diaper
Accessories / Spare Parts	
LF01206U	Micro-Preemie Simulator Consumables Kit
LF01284U	Airway Replacement Micro-Preemie

Ambu® Airway Management Trainer

Key features

- All intubation techniques
- Insertion of stomach and NG tubes
- Active supervision of student's performance
- Anatomical design
- Easy cleaning and maintenance



The Ambu Airway Management Trainer allows training of all intubation and airway maintenance techniques.

A cut away section exposes the anatomic structures of the tracheal and nasal cavities. A transparent wall covers the nasal cavities, so that the anatomy can be seen clearly.

The view to the cervical spine makes it possible to see the realistic movement when the head is tilted.

The head can be lifted and tilted naturally. The accompanying foam pillow can be placed under the head as a support in order to obtain the optimum approach position known as "the sniffing position" or the modified Jackson position.

Jaw thrust

The jaw thrust procedure can be done on the anatomical correct placed handle and allows relevant movement, opening and closing of the mouth.

Acoustic signals - Teeth alarm & Stomach alarm

Excessive pressure on the front teeth by the laryngoscope activates an acoustic signal.

A stopper with a pneumatic buzzer closes the end of the oesophagus. The buzzer is activated when ventilating with a tracheal tube placed incorrectly in the oesophagus.

The lightweight aluminum base is equipped with non-skid rubber bands for stable work fastening.

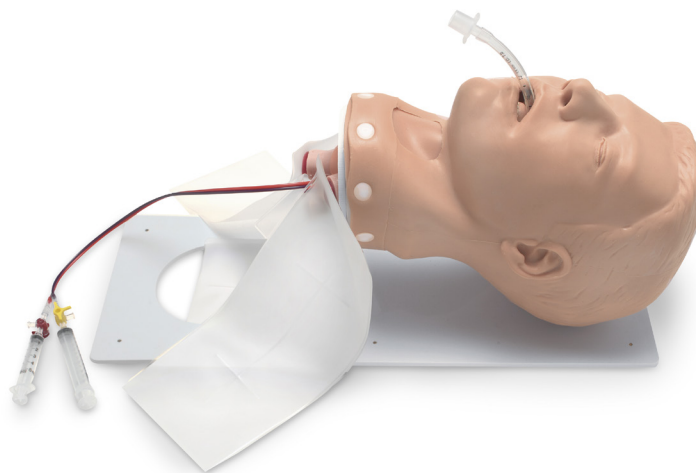
The two drawers are useful for accessories: Laryngoscope, tubes, masks, lubricating gel, brush, etc.

Item number	Description
186 002 000	Ambu Airway Management Trainer incl. soft bag

Adult Deluxe Airway Management Trainer with Board

Key features

- Cricothyrotomy
- Laryngospasm and tongue edema
- All anatomical landmarks
- Vocal cords in neutral position
- Upper teeth break out
- Lifelike skin and flexible tongue



The Adult Deluxe Airway Management Trainer allows training of all standard techniques for airway maintenance with the possibility of laryngospasm and tongue edema as well as training of cricothyrotomy.

All anatomical landmarks are recognizable and the vocal cords are in a neutral position and highlighted for easy viewing. The lifelike skin is very stretchable and robust, and the upper teeth break out if inappropriate technique is applied during intubations. To determine a successful intubation both lungs and stomach are visible.

The cricoid area has replaceable skins for an economical way to teach and practice surgical airway techniques.

The trainer is latex free and without carotid pulse.

The board is anchored to surfaces by suction cup feet.

This head is also available without the board to use as a replacement for the SMART STAT head (101-459U Head for PDA STAT Simulation, with carotid puls).

Item number	Description
101-502U	Adult Deluxe Airway Management Trainer with Board
Accessories / Spare Parts	
101-459U	Head for PDA STAT Simulation

Child Airway Management Trainer

Key features

- Simulating a 5-year-old child head
- Attachable to the Child CRiSis™ Manikin
- Airway management training
- Jaw-thrust maneuver
- Suctioning techniques
- Carotid pulse, manual
- With lungs and stomach



The Child Airway Management Trainer is perfect for practicing airway management skills like intubation, ventilation and suctioning techniques on pediatric patients.

It represents a head of a 5-year-old child featuring realistic size and anatomy including mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea, and esophagus.

The separate lungs allow auscultation and the stomach bladder indicates esophageal insufflation.

The trainer allows you to practice oral, digital, and nasal intubation, as well as ET tubes, EOA, EGTA, PTL, laryngeal masks, Combitube® and King Systems insertion.

Item number	Description
LF03610U	Child Airway Management Trainer incl. head, chest plate, lungs, stomach, pulse bulb, spray lubricant

Advanced Child Airway Management Trainer with Stand

Key features

- As Child Airway Management Trainer
- Laryngospasm and tongue edema
- With training stand to mount head
- Advanced airway management training
- Jaw-thrust maneuver
- Suctioning techniques
- Carotid pulse, manual
- With lungs and stomach



The Advanced Child Airway Management Trainer with Stand enables the same features as the Child Airway Management Trainer (LF03610U), and offers in addition tongue edema and laryngospasm.

The trainer has a lifelike and correct anatomy and enables lung bags and a stomach bladder.

All common airway management devices can be inserted. For a safe stand during training the head is mounted on the training stand.

Item number	Description
LF03762U	Advanced Child Airway Management Trainer with Stand incl. head on stand, lungs, stomach, spray lubricant, pulse bulb, hard carry case

3-Year-Old Airway Management Trainer with Board

Key features

- Simulating a 3-year-old child head
- Mounted on training stand
- Training of oral/nasal intubation on children
- Realistic anatomy
- Highlighted vocal cords
- With lungs and stomach

This trainer is designed to teach oral and nasal endotracheal intubation procedures on 3-year-old children. It features realistic size and anatomy including mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea, esophagus, and inflatable lungs and stomach. The vocal cords are highlighted for easy laryngoscope viewing and it accepts 4.0 mm endotracheal tubes.

The 3-Year-Old Airway Management Trainer is mounted on practice board for easy class use.



Item number	Description
101-125U	3-Year-Old Airway Management Trainer with Board incl. head on stand, lubricant, carry bag

Infant Airway Management Trainer with Stand

Key features

- Training of airway management skills on infant
- Oral/Nasal intubation
- Mounted on training stand
- Realistic anatomy
- Highlighted vocal cords
- With lungs and stomach

The Infant Airway Management Trainer with Stand features realistic size and anatomy, and is perfect for practicing airway management skills on infant.

The head is mounted on a sturdy stand and features lifelike anatomy including mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea, esophagus, and inflatable lungs and stomach.

The vocal cords are highlighted in white for easy laryngoscope viewing during oral or nasal intubation.

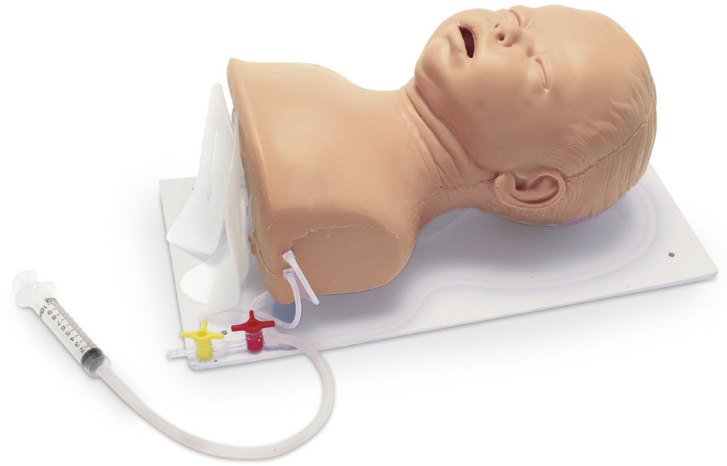


Item number	Description
LF03623U	Infant Airway Management Trainer with Stand incl. head on stand, lungs, stomach, spray lubricant, hard carry case

Advanced Infant Intubation Head with Board

Key features

- Training of airway management skills on infant
- Mounted on lightweight training stand
- Laryngospasm and tongue edema
- Realistic anatomy
- Highlighted vocal cords
- With lungs and stomach
- New skin material
- Lifelike illumination of airway and neck



The Advanced Infant Intubation Head incorporates a new skin material, durability and lifelike appearance, in association with the convenience of a lightweight stand.

The new skin material (same as of the STAT Baby) effectively eliminates tearing of the airway, which saves on costly repairs caused by beginning students.

Its translucent property allows for lifelike illumination of the airway and neck.

For easy viewing, the vocal cords are highlighted and all relevant anatomical landmarks are included, as well as the possibility of tongue edema and laryngospasm.

Item number	Description
101-130U	Advanced Infant Intubation Head with Board incl. head on stand, lungs, stomach, spray lubricant

Cricothyrotomy Simulator

Key features

- Training of surgical or needle cricothyrotomy
- Adult and child tracheas
- Anatomically accurate landmarks
- Hyperextended neck
- Replaceable trachea
- Complete with chin and full-size neck
- Simulated lung verifies correct placement



The newly designed Life/form® Cricothyrotomy Simulator has been developed for learning and practicing the techniques necessary to perform needle or surgical cricothyrotomy procedures.

Paramedics, EMTs, combat medics, flight nurses, anesthesiologists, and other emergency medical personnel will have the opportunity to strengthen ability and confidence to perform or assist in implementing surgical airways.

Anatomically accurate landmarks aid in site training and allow for fast action. The hyperextended neck allows the user to determine the proper incision site.

The trachea in the simulator is replaceable, as the airway passes completely through from top to bottom. This 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.

Item number	Description
LF00994	Cricothyrotomy Simulator incl. simulator on stand, 6 replaceable neck skins, 6 adult trachea inserts (4 rigid, 2 soft), 6 child trachea inserts (4 rigid, 2 soft), simulated lung, lubricant, hard carry case

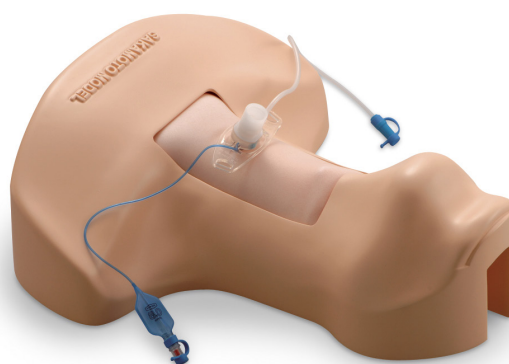
Accessories / Spare Parts

LF00994 AU	Skins Neck Replacement ST/6
LF00994 BU	Cricoid Replacement Adult ST/6
LF00994 CU	Cricoid Replacement Child ST/6
101-132U	Adult Airway Pkg of 4 for Cricothyrotomy Simulator
101-133U	3 Year Old Airway Pkg of 4 for Cricothyrotomy Simulator
101-136U	Deluxe Overlay Skins Pkg of 4 for Cricothyrotomy Simulator
101-137U	Adult Trachea for Cricothyrotomy Simulator
101-138U	3 Year Old Trachea for Cricothyrotomy Simulator

Tracheotomy Trainer

Key features

- Training of both conventional and percutaneous tracheotomy and puncture/incision into the cricothyroid ligament
- For conventional tracheotomy: longitudinal, transverse, crucial, (inverted) U-shaped incisions possible
- Determination of proper incision site and observation of intratracheal conditions
- Reusable trachea and skin



This Tracheotomy Trainer is usable for various methods of tracheotomy. It allows training of both conventional and percutaneous tracheotomy and puncture/incision into the cricothyroid ligament.

For conventional tracheotomy, different types of incisions can be performed including longitudinal, transverse, crucial and (inverted) U-shaped.

The trainer allows user to determine the proper incision site while identifying arterial locations, and to observe intratracheal conditions from the head.

Reusable trachea and skin

The trachea can be reused by turning it upside down or inside out, and the skin by sliding it to either side or turning it upside down.

Item number	Description
SB45067U	Tracheotomy Trainer incl. torso, neck with arteries, thyroid cartilage with cricoid cartilage, 4 x trachea, 4 x skin, lubricant

Accessories / Spare Parts

SB50107U	Skin Tracheotomy Trainer Set 3
SB50108U	Trachea for Tracheotomy Trainer Set 3

Chest Tube Manikin

Key features

- Training of theory, anatomy and skills needed for managing chest trauma and chest tube maintenance
- Cut-away viewing areas
- Pressurized tension pneumothorax site for air reliefment
- Chest tube site for pleural effusion treatment
- Control the fluid color, volume and viscosity
- Usable with any closed water seal drainage unit



The Chest Tube Manikin is designed specifically to teach the theory, anatomy, and skills needed to manage pre-hospital chest trauma, as well as ongoing chest tube maintenance.

Viewing areas

The right side of the manikin has two cut-away viewing areas to provide awareness of the anatomical relationships between the skin surface, musculature, ribs, and lungs.

Tension pneumothorax site

The left side has a pressurized tension pneumothorax site to relieve air that has accumulated within the pleural space and is restricting lung inflation.

Chest tube site

There is also a site where chest tubes may be surgically placed to treat pleural effusion by draining fluids from the pleural space. The fluid color, volume, and viscosity can be varied by the instructor.

This manikin is perfect for teaching the concepts and mechanics of closed water-seal drainage systems like "Pleur-Evac" type units (not included).

Item number	Description
LF03770U	Chest Tube Manikin incl. torso with lung, 3 fluid reservoir bags, 5 surgical skin pads, 5 subcutaneous surgical pads, 1 nurse training pad, 5 pneumothorax pads, foot pump, blood powder, methyl cellulose thickener, hard carry case

Pneumothorax Simulator

Key features

- Practicing of proper needle insertion
- Soft, lifelike skin, rib cage and lung
- Replaceable pleural space bladder (lung) with 2 compartments for usage of both sides
- Accepts needle thoracotomy in 2nd intercostal space in the midclavicular line, or 5th intercostal space in the mid-axillary line
- Withstands 75 to 100 punctures before replacement is necessary



This Pneumothorax Simulator allows medical personnel to practice proper needle insertion which enables built-up air pressure to escape the thorax.

The model consists of a rigid torso with a simulated rib cage, covered with a foam liner and a lifelike soft vinyl skin.

Needle thoracotomy

It accepts needle thoracotomy in the second intercostal space in the midclavicular line, or the fifth intercostal space in the mid-axillary line.

Durability

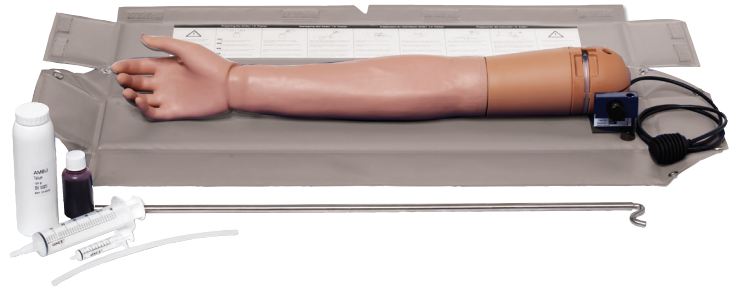
The simulator can be punctured 75 to 100 times before replacement is necessary. The replaceable pleural space bladder (lung) has two compartments and is reversible allowing the usage of both sides.

Item number	Description
150-1800U	Pneumothorax Simulator incl. torso with rib cage, replaceable 2-chamber pleural bladder (lung), foot pump, soft carry bag
Accessories / Spare Parts	
150-1801U	Replacement Skin Pneumothorax Simulator
150-1805U	Replacement Lung Pneumothorax Simulator

Ambu® I.V. Trainer

Key features

- Simulates an adult arm
- Replaceable skin and veins
- Movable wrist and rotating arm
- Indicator panel
- Multi purpose carrying case
- Fits all AmbuMan type manikins suitable for the connection of arms
- Valve system



The Ambu IV Trainer is for training the insertion of cannulas and catheters, the infusion of fluids and the injection of medication, blood sampling and pulse measurement.

Replaceable skin and veins

Replaceable skin and veins are made of natural latex, which features hole closure after penetration, extending the lifetime of the arm.

Movable wrist

The movable wrist and rotating arm ensure an absolutely realistic training product, especially when a catheter is placed on the back of the hand.

Indicator panel

The indicator panel, which represents each blood vessel, gives immediate feedback, e.g. if an infusion has been correctly accomplished.

Valve system

The valve system reduces the formation of air pockets in blood vessels.

Item number	Description
255 001 000	Ambu I.V. Trainer incl. infusion stand, red dye concentrate, talcum powder, 5 ml and 50 ml syringes, carry case/underlay
Accessories / Spare Parts	
255 000 704	Red Dye Concentrate

Pediatric Arm

Key features

- Simulating an arm of a 6-year-old child
- Training of venipuncture
- Lifelike skin and veins adapted to a child's size
- Intramuscular injection with simulated bone and deltoid muscle
- Replaceable skin and veins



The Pediatric Arm is an exact reproduction of the arm of a six-year-old child enabling the practice of venipuncture and intramuscular injection techniques and procedures used in young children.

Realistic venipuncture

The lifelike vinyl skin actually rolls as you palpate to allow location of the vein. The synthetic rubber tubing for the veins was carefully selected to provide a lifelike simulation of vein size, and feeling of puncture and palpation for practicing venipuncture.

Intramuscular injection

A soft foam is used to simulate the deltoid muscle allowing the student to "get the feel" of administering intramuscular injections to children. A simulated bone in the shoulder defines and limits the injection area. Water may be used as an injection fluid in the shoulder area.

Fluid supply stand not included.

The replacement kit contains skin and veins.

Item number	Description
LF00958U	Pediatric Arm incl. child arm, fluid supply bag, 3cc syringe, 1 pint blood, hard carry case
Accessories / Spare Parts	
LF00986U	Replacement Skin for Pediatric Arm

Infant IV Arm

Key features

- Simulating a realistic infant arm
- Training of intravenous access
- Special, extremely thin, synthetic skin
- Tubing with small lumen and thin walls
- Allows access on cephalic and basilic vein, and dorsal venous arch on the hand

This Infant IV Arm has a special, extremely thin, synthetic skin, and rubber tubing with appropriately small lumen and thin walls.

The cephalic and basilic vein are accessible, as well as the dorsal venous arch on the hand.

This arm is the same as on the Complete/Deluxe Infant CRiSis™ Manikins.

Fluid supply stand not included.



Item number	Description
LF03637U	Infant IV Arm incl. infant arm, 2 IV bags with clamps, 1 pint blood, winged infusion set

Central Venous Cannulation

Key features

- Practice of central venous cannulation techniques
- Palpation exactly the same as on a real patient
- Accurate external and internal anatomical landmarks
- Neck is positioned to the left for easy landmark identification
- Use of a Swan-Ganz catheter possible

The Central Venous Cannulation Simulator is designed for learning and practicing CVC techniques, and incorporates superficial anatomical details and functional accuracy to simulate the clinical experience.

Anatomical landmarks

The sternal notch, sternocleidomastoid, clavicle, and other supporting features are present. The sternal notch "sinks" 1 - 1.5 cm when palpated.

The neck of the simulator is positioned to the left, making landmark identity quite easy visually.

Internal features

Internal features include a replaceable muscle and bone section, subclavian, internal jugular, external jugular, and carotid.

Use of a Swan-Ganz catheter is possible and changing of the internal tubing is extremely easy.

Fluid supply stand not included.



Item number	Description
LF01087U	Central Venous Cannulation incl. torso with muscle bone insert and skin, 2 fluid supply bags, 6 subclavian tubes, 6 internal jugular veins, 6 external jugular veins, 1 carotid pulse tubing, connector, 12 strapping ties, needle, blood, powder, hard carry case
Accessories / Spare Parts	
LF01078U	Cannulation Skin/Vein Replacement

Humerus IO Trainer

Key features

- Perfect for training of intraosseous access and fluid management
- Lifelike humerus simulator
- Realistic and correct hallmarks
- Easy accessible replacement bone section

This Humerus IO Trainer is the perfect tool to train the access procedure for fluid management.

It presents three orientations that can be demonstrated to provide the correct simulation for application.

The trainer features correct hallmarks which are needed to provide accurate and safe access for fluid administration.

The replacement bone section can be accessed easily.



Item number	Description
101-205U	Humerus IO Trainer incl. half torso with bone, skin pad

Child Intraosseous Infusion/ Femoral Access Leg

Key features

- Training of I.O. infusion and femoral access procedures on children

Intraosseous infusion

- Palpable landmarks including the patella, tibia and tibial tuberosity
- Pressurized system to allow aspiration of fluid

Femoral access

- Palpable arterial pulse
- Realistic flashback from pressurized venous system
- Articulated leg for proper positioning

This Child Intraosseous Infusion/Femoral Access Leg is a training aid designed to demonstrate and simulate the intraosseous infusion procedure and femoral access on children.

The Child Intraosseous Infusion/Femoral Access Leg is mounted on a stand for use as independent skills station.

Intraosseous infusion

It features palpable landmarks including the patella, tibia, and tibial tuberosity, as well as a pressurized system to allow aspiration of fluid. The skin and bones are replaceable.



Femoral access

The articulated leg allows proper positioning and enables a palpable arterial pulse, a replaceable injection pad with realistic flashback from pressurized venous system.

Fluid supply stand not included.

Item number	Description
LF03632U	Child Intraosseous Infusion/Femoral Access Leg incl. leg on stand, 10 bone inserts, 2 leg skins, IV bag, syringe, wax, I.O. infusion needle, 2 bottles of blood, hard carry case

Intraosseous Infusion Simulator

Key features

- Represents a 6-month-old infant
- Training of intraosseous infusion procedures
- Perfect for PALS training
- Realistic and anatomically correct landmarks
- Bones with 4 sides allowing multiple punctures
- Replaceable skin and bones

The Intraosseous Infusion Simulator is a training aid designed to demonstrate and simulate the intraosseous infusion procedure on infants.

It enables students to learn with incredible accuracy and realism, and to practice the procedure several times without replacing the bone structure.

Reusable and replaceable bones

The bones have been designed with four sides, each side being able to be punctured several times.

Anatomical landmarks

Both legs feature palpable and anatomically correct landmarks, including patella, tibia, and tibial tuberosity. In addition, both legs allow aspiration.



Item number	Description
LF01108U	Intraosseous Infusion Simulator incl. body on stand, 10 bone inserts, 2 sets of leg skins, syringe, wax, lubricant, lubricating jelly, artificial blood, needle, hard carry case

Intramuscular Injection Simulator

Key features

- Innovative and affordable I.M. simulator
- Chance of aspiration
- Fits on deltoid muscle, vastus lateralis, rectus femoris, ventrogluteal and dorsogluteal areas
- Replaceable skin and veins

The Intramuscular Injection Simulator is an innovative yet affordable simulator that is realistic in nature.

It fits on the area of the deltoid muscle as well as the vastus lateralis, rectus femoris, ventrogluteal, and dorsogluteal areas.

Because there is fluid in vessels within the simulated tissue, there is an actual possibility of seeing simulated blood in the hub of the needle on aspiration.

The skin and veins can be easily replaced, and the pad measures 17 cm x 8 cm x 4 cm.



Item number	Description
LF01184U	Intramuscular Injection Simulator, Light incl. simulator, syringes, blood powder, hook-and-loop extension strap

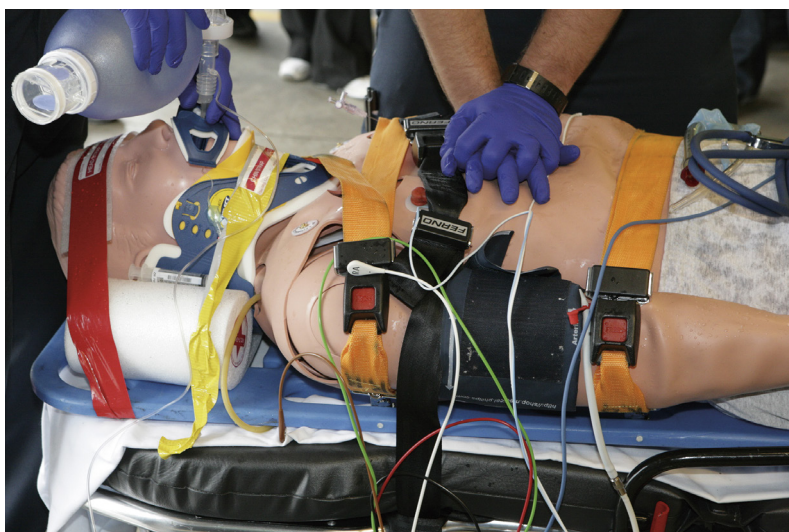
SMART STAT Basic with iPad®

Key features

- Advanced airway management with tongue edema, laryngospasm and cricothyrotomy
- 4-lead ECG monitoring and defibrillation
- 12 pulse points synchronized with ECG rhythm
- Heart and Lung sounds
- Spontaneous breathing
- Bloodpressure arm & Intravenous arm
- Tension pneumothorax reduction, bilateral
- Chest tube placement, bilateral

iPad® features

- Control & documentation of training sessions
- Review and debriefing
- Virtual capnography & oximetry



The SMART STAT Basic with iPad® is an affordable patient simulator for ALS training. This simulator can function in the lab and in the field for ascertaining diagnostic ability. The simulator has an on-board air compressor, includes a free app on the iTunes Store® (SMART STAT BASIC), and enables all following features.

iPad® with SMART STAT BASIC App

The connection with the SMART STAT Basic manikin is established easily over WiFi and the control is done over the SMART STAT BASIC app. Instructors can evaluate student knowledge, skill levels, and critical thinking abilities by utilizing the applications via the iPad®. Student performance records can be transferred to a computer, and chronological scenario event logs can be printed.

Advanced airway management

The STAT Deluxe Airway Management Head is designed for ET and laryngeal tubes, laryngeal masks and Combitube®, featuring breakout teeth, tongue edema, laryngospasm and cricothyrotomy.

ECG Monitoring & Defibrillation

The manikin allows 4-lead monitoring of 17 rhythms, defibrillation, cardioversion and pacing.

Sounds

Anterior and posterior lung sounds, as well as heart sounds can be played back.

Bloodpressure Arm & Intravenous Arm

Control the variable systolic and diastolic pressures, Korotkoff sounds and the amplitude of the sounds. The bloodpressure arm features also a biceps pressure point for palpation of the pulse.

The Intravenous arm allows IV catheterization and infusion.

12 Pulse Points

The manikin features 12 pairs of pulses on carotid, femoral, popliteal, pedal, radial and brachial, and they vary according the ECG rhythm. Under 70 mmHg systolic pressure, the distal pulses drop off.

Chest Decompression & Chest Tube Placement

The simulator allows a bilateral tension pneumothorax reduction with an audible air discharge with proper catheterization.

The chest tube placement can be performed bilateral with fluid return.

Item number	Description
101-8002U	SMART STAT Basic with iPad® Fullbody manikin with iPad®, USB cable, 10 neck skins, 4 IM injection pads, 6 pneumothorax pads, 3 sets of teeth, IV vein replacement kit, blood pressure cuff, defibrillation site adaptaters, shorts, hard carry case

SMART STAT Patient Simulator Complete

Key features

- Wireless control with iPad® and SMART STAT App
- CNS head with cholinesterase inhibitor toxicity signs: light-reactive eyes, tears, mucus, foam
- Heart, Lung and Abdominal sounds
- Bilateral BP and IV arms
- IO access in manubrium and leg
- Pericardiocentesis
- 5-lead ECG monitoring and defibrillation
- 12 pulse points synchronized with ECG rhythm
- Advanced airway management with tongue edema, laryngospasm and cricothyrotomy
- Tension pneumothorax reduction, bilateral
- Chest tube placement, bilateral



The SMART STAT Patient Simulator Complete offers faculty and students the opportunity to simulate the tasks necessary to develop critical thinking skills.

This rugged manikin weighs 34 kg, is portable and comes with an iPad® operating totally wireless. Programming skills are not needed to operate this simulator, simple control screens provide fast, user-friendly operation.

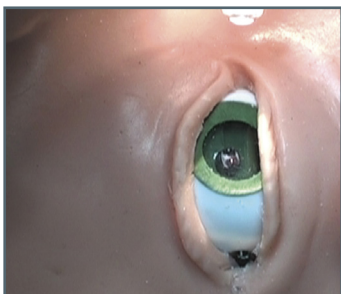
The simulator comes complete with the following features:

- Advanced airway features with oral/nasal intubation, tongue edema, laryngospasm, upper break-away teeth and cricothyrotomy
- Bilateral BP and IV arms
- Bilateral chest tube placement with fluid discharge
- Bilateral tension pneumothorax reduction
- 12 pulse points in pairs: carotid, femoral, popliteal, pedal, radial and brachial – can be shut down, and peripheral pulses drop off with BP below 70 mmHG systolic
- IM and SQ injection sites bilaterally on deltoid and right thigh
- IO access in the manubrium and lower right leg
- Central nervous system head with cholinesterase inhibitor toxicity signs: light reactive eyes that can be set to 3 sizes and/or nonreactive conditions, tears, nasal mucus, foaming mouth, ET_{CO}₂ discharge, and prerecorded voice and vomiting sounds

- Wireless microphone for instructor dialog
- Lips and fingernails with cyanosis and CO flushing
- Pericardiocentesis
- External jugular catheterization
- 5-lead ECG monitoring & defibrillation
- Urinary catheterization with interchangeable genitalia
- Lung sounds (6 anterior, 4 posterior)
- Abdominal sounds in 4 quadrants
- Heart sounds on 4 locations
- SimVitals 5-line monitor
- Removable arm/leg for amputation exercises
- Fluids stored onboard, including IV blood and urine output
- Lower left leg battery – up to 3.5 hours of operation per 5h charge
- On-board air compressor

The **SMART STAT App** features:

- Documentation of training and administered skills/medications
- Building custom scenarios
- Create student lists
- Review and debriefing
- Transfer data to computer for printing, editing and archiving



Nasal tube insertion



Nasal tube insertion



Nasal tube insertion



Nasal tube insertion

Item number	Description
101-8001	SMART STAT Patient Simulator Complete Fullbody manikin with Apple® iPad®, Amputated Bleeding Leg, I/O Leg, Battery leg, SimVitals 5-Line Monitor, charging systems, pneumothorax pads, IV vein kit, IM injection pads, pericardiocentesis pads, FAST ₁ pads, cricothyrotomy neck skins, sets of teeth, blood pressure cuff, pulse oximeter, defibrillation site adapters, fluid reservoir filling device with storage bottles, lubrication, hard carry case with wheels

STAT Baby

Key features

- Advanced intubation head with nasal intubation, tongue edema and laryngospasm
- 4-lead monitoring and defibrillation
- I.O. access, right leg
- Peripheral I.V. access, 3 sites on hand and foot
- PICC access site
- Intramuscular and subcutaneous injections
- 7 pulses, manual
- Nasogastric tube placement
- Tension pneumothorax reduction
- Chest tube placement
- Urinary catheterization, female
- Rectal medication



The STAT Baby is a lifelike simulator with multiple features for PALS training and represents a 9-month-old infant with lifelike skin and a weight of 8 kg.

It features advanced airway management, I.V. access, PICC access, I.O. access, chest decompression, chest tube placement, as well as urinary catheterization, rectal medication, ECG monitoring and defibrillation, intramuscular and subcutaneous injections, and more.

Airway management

This simulator has an advanced airway allowing the practice of ET and laryngeal tubes, laryngeal masks, oropharyngeal and nasopharyngeal airways. The advanced intubation head enables also tongue edema and laryngospasm as well as the Sellick's maneuver.

In addition, the placement of a nasogastric tube for gavage or lavage can be trained.

Pulses

It features seven manual pulse points - pairs at carotid, femoral and brachial, plus the left radial pulse.



Nasal tube insertion



Injection



Urinary catheter

Intravenous access

The intravenous access is possible on the right side antecubital, left dorsal hand and left saphenous pedal.

PICC line access is possible on the right antecubital fosse.

Intraosseous leg

The baby allows practice of intraosseous infusion on the right leg.

Chest tube placement & chest decompression

The baby features also bilateral tension pneumothorax reduction, and chest tube placement with fluid return on the left midaxillary site.

Interactive ECG Simulator

With the Interactive ECG Simulator 17 pediatric heart rhythms can be recreated, as well as simulated pacing or cardioversion. It can be used with manual, semi-automatic or automatic defibrillators.

Item number	Description
101-350U	STAT Baby Fullbody infant manikin with Interactive ECG Simulator, defibrillator adapters, IV vein replacement kit (1 arm and 1 leg), replacement arm and leg skins, 12 IO leg bones, 4 pneumothorax pads, 2 IM injection pads, 4 reservoir bags, blood powder, pulse bulb, syringes, carry bag
Accessories / Spare Parts	
101-095U	Arm Vein Replacement Kit

STAT Baby Advanced

Key features

- As STAT Baby with wireless iPad® technology and additional features
- Heart, lung and voice sounds
- Spontaneous breathing
- Aneroid blood pressure cuff
- Sternal retraction
- Fully enclosed crib with waterproof surface
- Tether assembly to handle the baby

iPad® features

- Control of physiological features
- Control & documentation of training sessions
- Review and debriefing
- Use and creation of scenarios



The STAT Baby Advanced has all features of the STAT Baby (101-350U), but utilizes easy-to-use iPad® technology that replaces the Interactive ECG Simulator.

This manikin satisfies every training need for post-neonatal pediatric care by introducing subjects to students and challenging medical staff in rare emergency procedures.

It gives the instructor control of the physiological features of the baby to deliver challenging training to develop student assessment skills and easily tracks sessions for later review and debriefing. Key functions include managing student information, easily create alternate scenarios or use those already existing, and efficient records management of the training, all managed through an easy iPad® interface.

In summary, the following features of the STAT Baby are included:

- Lifelike skin
- Advanced airway management with tongue edema and laryngospasm
- NG tube placement

- 7 pulse points
- 3 IV sites
- PICC access site
- IM and SQ injection sites
- IO leg
- Pneumothorax reduction
- Chest tube insertion
- 4-lead monitoring
- Defibrillation
- Rectal medication
- Urinary catheterization

The additional features of the STAT Baby Advanced include:

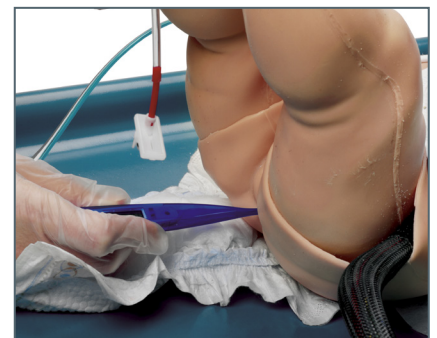
- Sternal retraction
- Heart, lung and voice sounds
- Spontaneous breathing
- Tether assembly of 183 cm to handle the baby
- Fully enclosed crib with waterproof surface
- Aneroid blood pressure cuff



Intravenous access



Intraosseous infusion



Simulated rectal temperature

Item number	Description
101-8010U	STAT Baby Advanced Fullbody infant manikin with iPad®, Aneroid blood pressure cuff, IV vein replacement kit (1 arm and 1 leg), replacement arm and leg skins, 12 IO leg bones, 4 pneumothorax pads, 2 IM injection pads, 4 reservoir bags, blood powder, lubricant, pulse bulb, syringes, tether assembly, fully enclosed crib with waterproof surface, hard carry case
Accessories / Spare Parts	
101-095U	Arm Vein Replacement Kit

Complete GERi™

Key features

- Patient care simulator with elderly appearance, skin wrinkles and folds
- All major joints move natural for practicing patient positioning with realistic flexibility and range of motion
- Simulating over 35 nursing and medical procedures
- Internal fluid reservoirs
- Tracheostomy care
- Eye / Ear-canal irrigation treatment
- Intramuscular injection sites
- NG tube placement
- Ostomy care, lavage and suctioning
- Gastrostomy procedures
- Urinary catheterization



The Complete GERi is a geriatric patient care simulator with natural flexibility and superior range of motion. It has an overall female appearance but is also convertible to a male with removal of the wig and attachment of male genitals.

The simulator enables the practice of bandaging and wound dressing, bed baths and hair care washing, clothing changes, or ear canal irrigation with otic drops administration and hearing aid placement as well as several medical and nursing procedures.

These are the training of oral/nasal hygiene like lavage, gavage and suctioning, the placement of a nasogastric tube, and intramuscular injections on arm, thigh and buttock.

For visual inspection the manikin features normal and cancerous mole, stage 1 sacral ulcer, dilated and constricted pupils and reddened skin folds.

The GERi manikin allows also training of ostomy and tracheostomy care, as well as gastrostomy procedures, lavage and gavage or enema

administration (female only).

The urinary catheterization can be practised on female and uncircumcised male. The male genitalia features also prostate exam (stage B).



Blood pressure training arm with electronic control unit



Intravenous access arm



Realistic veins

Item number	Description
LFo4001	Complete GERi Fullbody manikin incl. male/female genitalia, wig, dentures, hearing aid, syringes, lubricant, fluid drainage basin, stomach reservoir bag, bladder reservoir bag, bladder reservoir pressure sleeve, catheter, enema reservoir bag
LFo4080	IV Arm Replaceable skins and latex veins that actually roll when palpated,
LFo4079	Blood Pressure Arm for GERi™ Reproduces the five Korotkoff sounds and allows the instructor to vary systolic and diastolic levels, pulse rate, volume, and auscultatory gap.

GERi/KERi Manikin IV Arm

Key features

- I.V Arm
- Intramuscular injection training
- Replaceable skins and latex veins
- For use with all GERi™ and KERi™ manikins

Features replaceable skins and latex veins that actually roll when palpated. A realistic flashback confirms proper needle placement, and the shoulder can be used for intramuscular injection training. For use with all GERi™ and KERi™ manikins.



Item number	Description
LF04080	Manikin IV Arm

GERi/KERi Blood Pressure Arm – Left

Key features

- Reproduces the five Korotkoff sounds
- Allows the instructor to vary:
 - Systolic and diastolic levels
 - Pulse rate
 - Volume
 - Auscultatory gap



Blood Pressure Arm for use with all GERi and KERi manikins

Item number	Description
LF04079	GERi/KERi Blood Pressure Arm – Left

Obstetrical Manikin

Key features

- Lifelike birth simulator with newborn and placenta
- Realistic pelvic cavity
- Interchangeable abdominal covers
- Training of Leopold's maneuver
- Fetus with fontanels and cranial sutures

This Obstetrical Manikin is a lifelike birth simulator including an anatomically correct pelvic model with newborn and placenta allowing your trainees to practice normal vaginal birth as well as procedures for emergency childbirth.

The simulator contains two interchangeable abdominal covers - one is a modular pregnant belly overlay with permanently installed fetus for training practice of Leopold's maneuver to determine the fetus' lie by palpating its skull and kneecaps, and the other is a clear abdominal overlay to see position during labor.

The pelvic cavity has pronounced pelvic landmarks, located spinal column, angled birth canal, ilium, ischium, sacrum, sacro spinous ligaments, and greater sciatic notch.

The fetus provided is of a realistic newborn size with fontanels and cranial sutures.



Item number	Description
110-180U	Obstetrical Manikin incl. disposable umbilical cords with clamps, extra vulva, blood powder, modular pregnant belly overlay with permanently installed fetus, clear abdominal overlay, soft carry bag
Accessories / Spare Parts	
110-182U	Obstetrical vulva
110-185U	Placenta
110-159U	Umbilical cord

Forceps/Vacuum Delivery OB Manikin

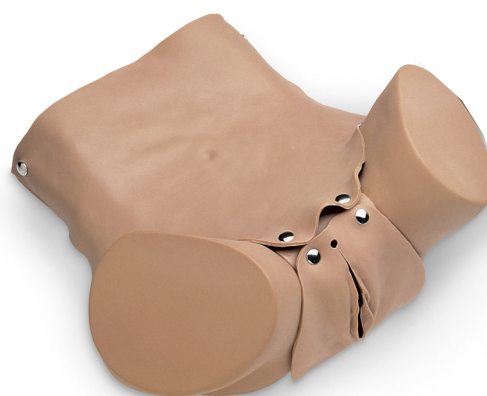
Key features

- Same features as the Obstetrical Manikin with focus on forceps and vacuum delivery
- Realistic pelvic cavity
- Interchangeable abdominal covers
- Soft vinyl pelvis replicates resistance during labor

The Forceps/Vacuum Delivery OB Manikin has all of the same realistic and accurate anatomical manikin features as the Obstetrical Manikin (110-180U), but with added features of premature and full term fetuses.

The soft vinyl pelvis replicates the resistance encountered in a delivery requiring forceps or vacuum intervention.

The included abdominal overlay is different from those that come with the Obstetrical Manikin, and can be interchanged or removed. A forceps or vacuum extractor is not included.



Item number	Description
110-1377U	Forceps/Vacuum Delivery OB Manikin incl. abdominal overlay, extra vulva, blood powder

PHTLS FullBody

Key features

- Manikin for Pre-Hospital Trauma Life Support
- Training of advanced airway management
- Chest trauma treatment with pneumothorax reduction and chest tube insertion
- I.V. access
- I.M. injections
- I.O. access, manubrium
- Two sets of upper teeth that break out when applying improper technique



The PHTLS Fullbody Manikin is intended to be used in training scenarios associated with treating survivable patients who have suffered chest trauma.

The manikin features advanced airway management, i.v. therapy on the right arm, i.o. access on the manubrium, pneumothorax decompression and chest tube insertion as well as CPR training.

The body has no electrical parts and weighs 64 kg (140 lb).

Advanced airway management

The advanced intubation head allows commonly used oral, esophageal and tracheal airways and features also tongue edema, laryngospasm, upper break-away teeth and cricothyrotomy.

Flexible skin makes jaw-thrust maneuver life-like.

Intravenous access and intramuscular injection

The right arm rotates for easy access and allows multiple locations from dorsal hand up to the antecubital fossa.

In addition, the arm allows you to train intramuscular injections with replaceable injection pads.

Intraosseous insertion

The PHTLS Manikin is designed for use with Pynq FAST1® training device and the bone inserts are replaceable.

Chest trauma treatment

The PHTLS Manikin allows chest tube insertion and pneumothorax reduction.

The pneumothorax reduction features an audible confirmation as the discharge of air when placed correctly. The interior systems are not damaged and the skin sections are replaceable.

Item number	Description
101-317U	PHTLS FullBody Fullbody manikin incl. i.o. access leg, pneumothorax pads, i.v. vein kit, i.m. injection pads, FAST1 pads, cricoid replacement skins, teeth set, blood powder, lubricant, pants, case

EMT Casualty Simulation Kit Moulages

Moulages

- Abdominal wound with protruding intestines

Bleeding strap-on wounds with reservoir bags and pump assembly

- 2 compound fractures of femur, upper leg
- 2 compound fractures of humerus, upper arm
- 2 compound fractures of tibia, lower leg
- 2 gunshot wounds of palm
- Jaw wound
- Laceration of forehead
- Leg amputation
- Sucking wound of the chest

Non-Bleeding Simulated Wounds

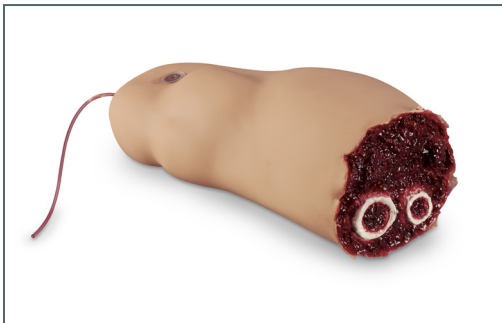
- 3 packages of 12 assorted stick-on lacerations & open fracture wounds
- Face in shock
- 1st, 2nd, 3rd degree burn of back
- 1st, 2nd, 3rd degree burn of chest
- 1st, 2nd, 3rd degree burn of face
- 1st, 2nd, 3rd degree burn of forearm
- 1st, 2nd, 3rd degree burn of hand
- Phosphorous burn of hand

Makeup Accessories

- 2 atomizer mist sprayers
- Body adhesive for stick-on wounds
- 3 bottles coagulant makeup blood
- 2 pkgs. simulated broken glass
- 2 casualty simulation wax
- Charcoal
- Cold cream
- Fake dirt
- Grease paint: white, blue, brown, and red
- Thickener for simulated blood
- Mirror
- Petroleum jelly
- Plastelene Modeling Paste, dark
- Plastelene Modeling Paste, white
- Powder to make 5 gallons simulated blood
- Spatulas
- Tissues
- Tongue depressors



Item number	Description
800-818U	EMT Casualty Simulation Kit Moulages
Accessories / Spare Parts	
800-225U	Simulated Blood Powder (makes approximately 19 liters)



Amputated Bleeding Leg SMART STAT
101-408U (see in spare part list)



Amputated Bleeding Arm SMART STAT
101-468U (see in spare part list)

Rescue Randy

Key features

- Training of lifelike patient handling, transportation and extrication in diversified environments
- Suitable for military, fire, police, security and rescue services
- Fully articulated manikin for positioning
- Made for longevity and rugged use
- Available with different weights

The Rescue Randy Manikins are perfect for exercises that are too dangerous or uncomfortable for volunteers and suitable for military, fire, police, security and rescue services.

These manikins allow you to practice the rescue of a person from height, collapsed buildings, smoky rooms as well as the carrying down a ladder.

The Rescue Randy Manikins have movable joints and a lifelike weight distribution.

The manikins are not fireproof or made for water rescue.

Item number	Description
149-1338U	Rescue Randy 55 lb (25 kg) Fullbody manikin (165 cm) incl. shorts
149-1335U	Rescue Randy 105 lb (48 kg) Fullbody manikin (165 cm) incl. shorts
149-1344U	Rescue Randy 145 lb (66 kg) Fullbody manikin (165 cm) incl. shorts
149-1345U	Rescue Randy 165 lb (75 kg) Fullbody manikin (165 cm) incl. shorts



Picture shows the Rescue Randy 48 kg (105 lb).

Rescue Randy 9000

Key features

- Training of lifelike patient handling, transportation and extrication in diversified environments
- Perfect for heavyweight or shipboard training, horizontal rescues or spinal immobilization
- Customisable weight by filling the individual pieces with water, or e.g. sand
- Empty manikin is easily moved and stored
- Joints withstand high stress
- Usable in all weather conditions and fresh/salt water, but not in extreme heat

This manikin is designed to be customised by the user for optimal training use in different environments.

It comes in individual parts that can be filled to distribute the manikin's weight - with water to achieve a body weight of 77 kg (170 lb) or with sand (or other substances) to increase the weight to approximately 113 kg (250 lb). The empty manikin is easily moved and stored.

The Rescue Randy 9000 is made from rugged polyethylene (PE), usable in all weather conditions and perfect for ship-board, heavyweight or horizontal rescues as well as lightweight packaging exercises like immobilisation.

Clothes or carry bag are not included.



Item number	Description
149-9000U	Rescue Randy 9000 Fullbody manikin

Rescue Jennifer

Key features

- Training manikin that is helpful for preparing personnel for child rescue where highly charged emotional factors come into play
- 7-to-12-year-old adolescent, 123 cm tall
- Rugged construction for durability and usefulness
- Articulated at all major joints

The Rescue Jennifer allows you to train child rescue to be prepared for emergency situations with emotional background.

The manikin has a weight of 7 kg (16 lb), a height of 123 cm and simulates a 7-to-12-year-old child.

Sweatpants and t-shirt are included.



Item number	Description
149-1355U	Rescue Jennifer Fullbody manikin incl. sweatpants and t-shirt

Accessories and Spare Parts

BLS Training

AmbuMan® Wireless/Instrument

Item number	Description
234 000 077	Battery Pack
234 000 706	Upgrade Kit Fullbody
234 000 702	Ambu Head Bags, disposable (set of 100)
234 000 703	Ambu Face Pieces (set of 5)
234 000 725	Ambu Guedel Face Pieces (set of 5)
234 000 794	Transport bag / practice mat

AmbuMan® Defib

Item number	Description
234 000 077	Battery Pack
A 255 001 000	Ambu I.V. Arm
234 000 706	Upgrade Kit Fullbody
234 000 702	Ambu Head Bags, disposable (set of 100)
234 000 703	Ambu Face Pieces (set of 5)
234 000 725	Ambu Guedel Face Pieces (set of 5)
234 000 794	Transport bag / practice mat

AmbuMan® Basic

Item number	Description
234 000 702	Ambu Head Bags, disposable (set of 100)
234 000 703	Ambu Face Pieces (set of 5)
234 000 725	Ambu Guedel Face Pieces (set of 5)

AmbuMan® School

Item number	Description
268 000 571	AmbuMan School Face Pieces (set of 10)
268 000 572	AmbuMan School Head Bags, disposable (set of 100)
268 000 573	AmbuMan School Accessories (set of 10)

Ambu® Junior

Item number	Description
282 000 511	Ambu Junior Mouth-Nose Pieces (set of 10)
282 010 501	Ambu Junior Head Bags, disposable (set of 100)
282 010 502	Ambu Junior Sealing Rings (set of 10)

Ambu® Baby

Item number	Description
256 000 703	Ambu Baby Face Pieces (set of 5)
256 000 702	Ambu Baby Head Bags, disposable (set of 100)

Basic Buddy® & Baby Buddy®

Item number	Description
LF03696U	Basic Buddy Lung Bags, disposable (set of 100)
LF03723U	Baby Buddy Lung Bags, disposable (set of 100)

Sani Child

Item number	Description
100-2141U	Face Shield/Lung System for Sani-Child (set of 100)

Sani-Baby CPR Manikin

Item number	Description
100-2141U	Replacement Face Shield/Lung System for Sani-Baby (set of 100)

Kim™ Infant CPR Manikin

Item number	Description
100-2068U	Mouth/Nosepieces Kim (set of 10)
100-2905U	Kim/Kevin Airway System (set of 24)
100-2252U	Carry Bag for Kim Infant Manikin

Bariatric CPR Manikin

Item number	Description
LF03751U	Lung/Airway Systems Bariatric CPR Manikin (Fat old Fred), disposable (set of 24)
LF03752U	Mouth/Nosepieces Bariatric CPR Manikin (Fat old Fred), (set of 10)

CasPeR the CPR Dog

Item number	Description
LF01158U	Disposable Lower Airways, CPR Dog (Pkg. 10)
LF01164U	Disposable Nosepieces, CPR Dog (Pkg. 10)

Choking Manikins

Item number	Description
100-1605U	Choker Accessory Kit: 2 objects each on a string necklace

Anti Choking Trainer

Item number	Description
SB48088U	Plug Foam Replacement 30-pack

ALS Training

AmbuMan® Airway Wireless/Instrument

Item number	Description
234 000 077	Battery Pack
234 000 706	Upgrade Kit Fullbody
234 000 794	Transport bag / practice mat
266 000 517	Ambu Face Piece (1 piece)

AmbuMan® Advanced

Item number	Description
234 000 077	Battery Pack
284 000 520	Ambu Kit i.o. Access (1x bone, 5x injection pads, 5x skin)
266 000 517	Ambu Face Piece (1 piece)

Child CRiSis™ Manikins

Item number	Description
LF03634U	Plain Left Leg - Child CRiSis
LF03612U	Injectable Training Arm - Child CRiSis
LF03613U	Bloodpressure Arm - Child CRiSis
LF03614U	Intraosseous Infusion/Femoral Access Leg - Child CRiSis
LF03670U	Interactive ECG Simulator
101-051U	Laerdal Adapters
LF03627U	Replacement Lung - Child CRiSis
LF03628U	Replacement Stomach - Child CRiSis
LF03618U	Intraosseous Replacement Bones
LF03619U	Intraosseous Replacement Skin
SO389201	Base Child CRiSis
SO8308502	Fleece washer - Child CRiSis
SO8308503	Defibrillation Chest Skin - Child CRiSis
SO8308504	Thoraxplate - Child CRiSis
SO8308505	Sholder joint Child CRiSis
SO8308506	Cableholder - Child CRiSis
SO8308507	Thorax pad - Child CRiSis

Infant CRiSis™ Manikins

Item number	Description
LF03670U	Interactive ECG Simulator

Pediatric ALS Trainer

Item number	Description
101-092U	I/O Bones & Blood Refill 12-Pack
101-093U	Leg Skins 4-Pack (Pediatric ALS Trainer)
101-094U	Arm/hand Skin 1-Pack (Pediatric ALS Trainer)
101-095U	Arm Vein Replacement Kit
101-098U	Lung/Stomach 4-Pack (Pediatric ALS Trainer)
SA232U	Head (Pediatric ALS Trainer)
LF03670U	Interactive ECG Simulator

Newborn Nursing Skills Simulator

Item number	Description
LF01401U	Newborn Bilateral Chest Replacement

Micro-Preemie Simulator

Item number	Description
LF01206U	Micro-Preemie Simulator Consumables Kit
LF01284U	Airway Replacement Micro-Preemie

Cricothyrotomy Simulator

Item number	Description
LF00994 AU	Skins Neck Replacement ST/6
LF00994 BU	Cricoid Replacement Adult ST/6
LF00994 CU	Cricoid Replacement Child ST/6
101-132U	Adult Airway Pkg of 4 for Cricothyrotomy Simulator
101-133U	3 Year Old Airway Pkg of 4 for Cricothyrotomy Simulator
101-136U	Deluxe Overlay Skins Pkg of 4 for Cricothyrotomy Simulator
101-137U	Adult Trachea for Cricothyrotomy Simulator
101-138U	3 Year Old Trachea for Cricothyrotomy Simulator

Tracheotomy Trainer

Item number	Description
SB50107U	Skin Tracheotomy Trainer Set 3
SB50108U	Trachea for Tracheotomy Trainer Set 3

Pneumothorax Simulator

Item number	Description
150-1801U	Replacement Skin Pneumothorax Simulator
150-1805U	Replacement Lung Pneumothorax Simulator

Pediatric Arm

Item number	Description
LF00986U	Replacement Skin for Pediatric Arm

Central Venous Cannulation

Item number	Description
LF01078U	Cannulation Skin/Vein Replacement

Simulation

SMART STAT

Item number	Description
101-408U	Amputated Bleeding Leg SMART STAT
101-409U	Optional I/O Leg SMART STAT
101-468U	Amputated Bleeding Arm SMART STAT
101-442U	Intraosseous Leg, Adult
101-459U	Head for PDA STAT Simulation

STAT Baby

Item number	Description
101-095U	Arm Vein Replacement Kit

Obstetrics

Obstetrical Manikin

Item number	Description
110-182U	Obstetrical vulva
110-185U	Placenta
110-159U	Umbilical cord

Targeted training

Infinite

Security

Flexible

Easy

Independence

wireless

Convenience

Platform independence

Realistic

Interactive

Individual

Efficient