



Laerdal
helping save lives



Laerdal
helping save lives

Lifesaving Solutions

2018/19



helping save lives

Helping save 500,000 more lives. Every year. By 2020.
The word Helping is key. Laerdal does not save lives.
Bystanders, first responders and healthcare personnel do,
when providing essential help in life-threatening
situations. Our aim is to help those who train and equip
these lifesavers to be more effective in their work.



**Buy One Gift One Program:**

For each MamaNatalie and MamaBirthie simulator purchased through Laerdal for use in high-income countries, a second one is being gifted to support the Helping Mothers Survive initiative in low-income countries.

Since 2010, 4,000 birthing simulators have been gifted in addition to 5,000 newborn simulators donated by Laerdal for the Helping Babies Breathe program.

Baby Tayeeba

When Rikta's baby girl was born, she was not breathing. The birth attendant, Sakhina Begum, who had been trained by the Helping Babies Breathe program just one week before, knew what to do. After attempting to revive the baby by stimulation unsuccessfully, she performed resuscitation using a bag and mask, followed by suction using products she had been given at training. Within a minute, baby Tayeeba cried out. Tayeeba survived.

This took place in Dhaka, Bangladesh.



Laerdal
helping save lives





Patient Care



Resuscitation



Global Health



500,000 every year by 2020

Patient Care

Every year, medical errors are responsible for at least 250,000 deaths in the United States alone. We believe better implementation of simulation education can contribute to a 20% reduction in errors, helping save 50,000 more lives, every year.

Resuscitation

It is estimated that over 1 million people die of sudden cardiac arrest in high-resource countries, annually. By applying best practices, we believe survival rates can be increased from 7% to 12%, helping save 50,000 more lives, every year.

Global Health

By helping to train and equip healthcare providers in low-resource countries to help save lives of mothers and babies at birth, we believe we can help save 400,000 more lives, every year.

Resuscitation Training

SkillGuide.....	16
SimPad PLUS	
with SkillReporter.....	16
Session Viewer.....	17
SkillReporter (PC).....	17
NEW QCPR Instructor App.....	18
NEW QCPR Learner App.....	18
QCPR feedback overview.....	18
Resusci Anne QCPR.....	20
NEW Resusci Junior QCPR.....	22
Resusci Baby QCPR.....	24
Resusci Anne	
Rescue and Trauma Models.....	25
Head Section Model.....	25
NEW Little Anne QCPR.....	26
Little Anne AED.....	28
NEW Little Junior QCPR.....	29
NEW Baby Anne.....	30
Newborn Anne.....	31
NEW Little Family Pack.....	32
Mini Anne.....	32
Mini Anne Plus.....	33
NEW CPRmeter 2.....	34
ShockLink.....	36
AED Trainer 3.....	37
Laerdal AED Trainer 2.....	37
HeartStart AED Trainer.....	38
HeartStart FRx Trainer.....	38
Strategic partnership with AHA.....	39

Emergency Care & Trauma

SimMan 3G	42
SimMan 3G Trauma	44
SimMan ALS.....	45
SimMan Essential.....	46
NEW ASL 5000 Lung Solution	48
NEW SimMan Vascular.....	50
VitalsBridge.....	52
Laerdal SonoSim Ultrasound Solution	54
SonoSim Ultrasound Training Solution.....	55
NEW Laerdal SonoSim	
Procedure Trainer.....	55
NEW SimBaby	56
SimJunior.....	58
Resusci Anne Simulator.....	59
Resusci Anne Advanced SkillTrainer	60
MegaCode Kelly	61
MegaCode Kid.....	62
Laerdal ALS Baby.....	63
Harvey The Cardiopulmonary	
Patient Simulator.....	64
UMedic.....	65
Extri Kelly.....	66
Crash Kelly.....	66
SimCenter.....	67
LLEAP.....	68
SimView	69
SimPad PLUS System	70

Nursing & Patient Care

NEW Nursing Anne Simulator.....	74
Nursing Anne.....	76
Nursing Kelly	77
Nursing Kid.....	78
Nursing Baby.....	79
Interchangeable Catheterization and Enema Trainer.....	80
Fundus Skills and Assessment Trainer.....	80
In-Service Home Care Trainer.....	81

Maternal & Newborn

NEW SimMom.....	84
NEW SimNewB.....	86
NEW Prompt Flex.....	88
Premature Anne.....	89
NEW MamaBirthie Simulator	92
MamaNatalie	93
MamaBreast	94
Moyo.....	94
Uterus Collection.....	95
NeoNatalie.....	96
PreemieNatalie	96
Nifty Feeding Cup.....	97
CarePlus preterm Wrap	97
Laerdal Light.....	98
Penguin Suction Device.....	98
Laerdal Upright Resuscitator.....	99
NeoNatalie Resuscitator	99

Skills Proficiency

Airway Management Trainers

Pediatric Intubation Trainer	102
Laerdal Neonatal Intubation Trainer	102
NG Tube and Trach Care Trainer	103
Laerdal Infant	
Airway Management Trainer	103
Laerdal Airway Management Trainer	104
Deluxe Difficult Airway Trainer	104
Pneumothorax Trainer	105
AT Kelly Torso	105
Cricoid Stick Trainer	106
Choking Charlie	106
Blood Pressure Training Arm	107
SimPad Blood Pressure	
Trainer	107
12-Lead Task Trainer	108
SimPad® Arrhythmia Trainer	108
HeartSim® 200	108
Symbio Rhythm Simulator	109
SimPad Sounds Trainer	110

Neonatal Manikins & Trainers

Baby Umbi	110
Baby Stap	110
Baby Hippy	110

Venous & Arterial Access Trainers

Chester Chest	111
Multi-Venous IV Training Arms	111
Paediatric Multi-Venous	
IV Training Arm Kit	112
Arterial Arm Stick Kit	112
Laerdal Intraosseous Trainer	112
Laerdal IV Torso	113

Medical Devices

Airway Management

CPR Barrier Devices

Laerdal Pocket Mask	116
Laerdal Paediatric Pocket Mask	117
Laerdal Face Shield	118

Ventilation

NEW Laerdal Upright Resuscitator	119
Neonatalie Resuscitator	119
Laerdal Silicone Resuscitator (LSR)	120
Laerdal Silicone Masks	121
The BAG II	
Disposable Resuscitator	122
Thomas Tube Holders	123

Suction Units

Laerdal Compact Suction Unit	
(LCSU) 4	124
Laerdal Suction Unit (LSU)	125
V-VAC Manual Suction Unit	126
Penguin Suction Device	127

Immobilisation

Stifneck Select Collars	
- Adult and Paediatric	130
BaXstrap Spineboard	131
HeadBed II Head Immobilization	
Device	132
Sta-Blok Head Immobilizer	132
PadPack Alignment Pads	132
SpeedBlocks Head Immobilizer	133
Laerdal Pedi-Pad Spineboard Pad	133



Laerdal Services

Helping you make the most of your training

Laerdal offers comprehensive Educational and Technical Services designed to support healthcare professionals successfully implement and sustain simulation training programs for maximum lifetime value.

Our team of educators and technicians have years of industry related experience, with the ability to provide a wide range of options to help you maintain your simulation equipment and gain the critical skills necessary to optimize performance and learning outcomes.

From maintaining your equipment to best practice instruction, Laerdal's Service Solutions have you covered – around the globe. When you purchase a Laerdal simulator; you expect highly reliable performance. You should expect the same level of performance from your service team. That is what you get from our Technical Support Representatives, Field Service Engineers and Education Service Specialists.



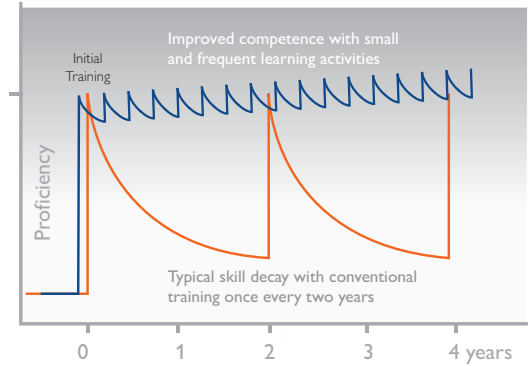


Revolution in Health Care Quality

Doubling Survival from In-hospital Sudden Cardiac Arrest

For decades, healthcare providers have typically been undertaking Basic and Advanced Life Support training once every one to two years. However, over recent years, researchers have shown that resuscitation skills deteriorate quickly, often in three to six months after training. To help maintain and improve these important lifesaving skills, Laerdal has collaborated with the American Heart Association (AHA) to develop the Resuscitation Quality Improvement (RQI) program. This program enables learners to practice their skills every three months in short sessions of 10 to 15 minutes, without an instructor present.





Low-Dose, High-Frequency Refresher Training*

This method of training has the major advantage of more value and increased competence for less money. Instead of incurring the cost of sending healthcare providers away from the workplace for courses, learning occurs as a part of normal, daily activities with the added advantage of being fully in context. Thus, both improved patient care and good return on investment result.

* For references see www.laerdal.com/references





Simulation & Training

Resuscitation Training

For more than 50 years, Laerdal Medical has been dedicated to supporting the advancement of Resuscitation Science and helping implement what has been shown to work.

Our lifelike and durable products have prepared generations of medical professionals and lay responders around the world to save lives and improve patient outcomes.

QCPR Feedback Solutions



SkillGuide

The SkillGuide for QCPR manikins enhances the ability to measure, track, and improve your CPR skills. Small, portable, and lightweight, it is compatible with Resusci Anne QCPR, Resusci Baby QCPR, Resusci Junior QCPR, Little Junior QCPR and Little Anne QCPR.

170-30050 SkillGuide

123-30050 SkillGuide with extension cable
(for Little Anne QCPR and Little Junior QCPR)

SimPad PLUS with SkillReporter

Track, Measure and Improve CPR training.

SimPad PLUS with SkillReporter facilitates real-time feedback, records data and calculates overall performance for thorough training and debrief on CPR performance. It can be used for wireless control of up to 6 QCPR manikins simultaneously. BLS and ALS instructors can instantly identify and guide students struggling to perform Quality CPR.

We have made improvements to the SimPad platform and are now offering SimPad PLUS with SkillReporter; which includes the same easy setup, intuitive operation, and integrated debriefing PLUS faster startup, enhanced Wi-Fi connectivity and Bluetooth connection.

206-30033 SimPad PLUS with SkillReporter

206-50050 SkillReporter (SimPad PLUS) SW License



Session Viewer

Session Viewer is a standalone BLS and ALS application for recording, viewing, and editing exported SimView™ debriefing files, LLEAP event logs, SimPad PLUS log files, and SimPad PLUS with SkillReporter files.



SkillReporter (PC)

SkillReporter (PC) is a powerful, yet easy-to-use, software program that enables user to connect compatible QCPR manikins to a PC* for quality CPR training.

*Must meet minimum requirements

202-56050 SkillReporter (PC)
Software (3 license keys)

QCPR Feedback Solutions



QCPR Instructor

NEW

QCPR Instructor App

With this app, the instructor gets a performance overview of up to six manikins, simultaneously. Using their own observations and the objective feedback from the app, the instructor can quickly and effectively coach the learners to improve.



QCPR Learner

NEW

QCPR Learner App

This app can be used by the learner and first aid instructors to practice on their own.

Multiple learners can also use the app to coach each other.



Features	SkillGuide	Learner app	Instructor app	PC SkillReporter	SimPad PLUS with SkillReporter
QCPR Feedback	X	X	X	X	X
Compression depth	X	X	X	X	X
Compression rate	X	X	X	X	X
Recoil	X	X	X	X	X
Ventilation volume	X	X ²	X ²	X	X
Flow fraction	X	X	X	X	X
Hand Placement	X ¹			X	X
Meet 2019 AHA Feedback Requirement	X	X ³	X ³	X ⁴	X ⁴
Multi-manikin			X	X	X
Wireless Connectivity		X	X	X	X
Scenario Training					X
AED Training					X
Assessment	X	X	X	X	X
Full Debriefing Details				X	X
Session Timeline				X	X
Store		X	X	X	X
Export Data				X	X
Upload to session viewer					X

¹ Not when used with Little Anne QCPR and/or Little Junior QCPR

² OK- and Too Much volume

³ Meets minimum standard for AHA Feedback requirement

⁴ Meets optimum standard for AHA Feedback requirement



Resusci Anne QCPR

Since 1960, Resusci Anne has been the preferred CPR training manikin of healthcare professionals and helped to train more than 400 million people in critical life saving skills.

An estimated 2 million lives have been saved.

Consumables

- 310210 Face Skin (6-Pack)
- 310220 Face Skin, decorated (6-Pack)
- 152250 Airways (24-Pack)

15120103 Manikin Face Shields (6 rolls of 36 each)



Available feedback solutions include: SimPad PLUS with SkillReporter; SkillReporter (PC) QCPR Apps and SkillGuide. For more information see page 16-19.



SimPad PLUS with
SkillReporter

Resusci Anne QCPR is available in the following main configurations

Torso	Full Body	Name	Description
171-00160	171-01260	Resusci Anne QCPR	QCPR adult manikin for use with feedback devices
172-00160	172-01260	Resusci Anne QCPR AW	QCPR adult manikin with airway head for use with feedback devices
173-00160	173-01260	Resusci Anne QCPR AED	QCPR adult manikin for use with feedback devices, AED Trainer and ShockLink
174-00160	174-01260	Resusci Anne QCPR AED AW	QCPR adult manikin with airway head for use with feedback devices, AED Trainer and ShockLink

NEW

Resusci Junior QCPR

Little Junior is now available with feedback technology, which has been shown to improve CPR skill acquisition and performance.

Conducting CPR on a child is a rare occurrence, so learning how it feels to perform CPR correctly is important to maximize the chance of survival during those critical moments of a child's resuscitation.

We consulted pediatric experts experienced in child CPR to ensure realistic resistance when compressing and appropriate chest rise when ventilating.



Key features:

- Improved compression mechanism - humanlike and stable
- Guidelines 2015 compliant - compression depth 50 – 60 mm
- Realistic ventilation for bag valve mask and mouth to mouth - chest rise, neck tilt and optional audible feedback
- New electronics - Bluetooth Low Energy (BTLE) and sensors
- Battery operated, can also be used with mains power
- Training mat - doubles as carrying bag



Available feedback solutions include: SimPad PLUS with SkillReporter; QCPR Apps and SkillGuide. For more information see page 16-19.

181-00150 Resusci Junior QCPR Full body in carry bag. Includes; 3 face masks, 2 airways, 3 x 6 Manikin Wipes, USB-C to USB-A cable (connect to PC)

Consumables

- 183010 Junior Faces (6-Pack)
- 183210 Airways, complete (25-Pack)
- 183211 Airways, complete (100-Pack)
- 15120103 Manikin Face Shields
(6 rolls of 36 each)

Resusci Baby QCPR

Resusci Baby QCPR provides detailed real-time and summative information when used with feedback devices. The detailed feedback and debriefing functionalities enable students to learn and improve CPR performance better than ever before.

Realistic anatomy ensures a learner performs correct head tilt, chin lift and experiences appropriate chest resistance and chest rise. A sensor indicates correct hand placement.



161-01250 Resusci Baby QCPR - full body in suitcase

Consumables

- 143600 Resusci Baby Faces (6-Pack)
- 15120103 Manikin Face Shields rolls of 36
- 161-10005 Disposable lung (10-Pack)
- 161-10550 Disposable airway (5-Pack)

Resusci Anne Rescue and Trauma Modules

Add-on modules for any Resusci Anne manikin.

The practice of first aid and trauma skills has become an important and integral part of many CPR and CPR-D courses. Our Rescue and Trauma modules are designed specifically to support practice of the important skills of first aid and trauma management.



312025 IV Arm Resusci Anne Manikin



312000 Rescue Module with Soft Pack



316000 Airway Head

310300 Arms/Soft Legs in Soft Pack for Resusci Anne



312050 First Aid/Trauma Module with Soft Pack



312052 Left Leg Assembly with Wounds

312053 Right Leg Assembly with Wounds



090050 Bleeding Control Leg Module



Simple arm and leg attachments allow you to build the manikin of your choice within seconds. No tools required.

Head Section model

010900 Head Section Model



NEW

Little Anne QCPR

Providing feedback based on just watching students perform can be challenging for instructors. The next generation of our Little Anne® manikin includes QCPR measurement and feedback technology that takes the guesswork out of instruction—all from the palm of your hand. Little Anne QCPR works with an Instructor app that allows you to monitor and coach up to six students at once, and a Learner app that lets students monitor their own performance.

Little Anne QCPR helps instructors improve CPR training quality and efficiency in their courses, while adding a fun and engaging element for students that promotes learning and motivation.



Little Anne® QCPR is still the same durable, lightweight manikin as the original Little Anne, but now includes QCPR technology that provides:

- Real-time feedback on compressions and ventilations
- A summary with an overall score and improvement suggestion
- Details on compression release, depth and rate, ventilation volume, number of compressions/ventilations/cycles

When used with your choice of feedback option(s), Little Anne QCPR meets the AHA's requirement for feedback devices.

Your existing Little Anne® manikins can now be upgraded to include objective QCPR measurement and feedback technology that takes the guesswork out of instruction—all from the palm of your hand.

Upgrading your manikins to QCPR is easy with the Little Anne QCPR Upgrade Kit.

Feedback options:



QCPR Instructor App



QCPR Learner App



SkillsGuide

123-01050 Little Anne QCPR

Consumables

020300 Little Anne Airways (24-Pack)

020301 Little Anne Airways (96-Pack)

310210 Manikin Faces (6-Pack)



123-30050 SkillGuide with Extension Cable



Available feedback solutions include: QCPR Apps and SkillGuide. For more information see page 16-19.



124-01050 Little Anne QCPR 4-Pack

Upgrade your Little Anne



The Upgrade Kit contains everything you need to enable your Little Anne to become QCPR compatible.

123-60750 Little Anne QCPR Upgrade Kit

All existing Little Anne manikins manufactured after February 1999 are compatible with the Upgrade Kit.

Little Anne AED

Little Anne AED offers all the essential features necessary for learning adult CPR, defibrillation and defibrillator pad placement. Little Anne AED is compatible with AED Trainer 2, AED Trainer 3 and ShockLink.

122-01050 Little Anne AED

198-00150 AED Trainer 3

945090 AED Trainer LINK Pads

94005033 Laerdal AED Trainer 2



NEW

Little Junior QCPR

Little Junior is now available with feedback technology, which has been shown to improve CPR skill acquisition and performance.

Research shows that quality bystander CPR is directly associated with positive cardiac arrest outcomes. Training helps prepare a bystander to deliver CPR, but it is a challenge for instructors to provide accurate and objective feedback on their performance.

Upgrade your Little Junior



The Upgrade Kit contains everything you need to enable your Little Junior to become QCPR compatible.

128-60750 Little Junior: QCPR Upgrade Kit



Available feedback solutions include: QCPR Apps and SkillGuide. For more information see page 16-19.

- 128-01050 Little Junior QCPR
- 129-01050 Little Junior QCPR 4-pack
- 128-50750 Little Junior QCPR Upgrade Kit

Consumables

- 183210 Junior Airways (25-Pack)
- 183211 Junior Airways (100-Pack)
- 15120103 Manikin Face Shields (6 rolls of 36 each)



123-30050 SkillGuide with Extension Cable

NEW

Baby Anne

Baby Anne provides effective infant CPR training without compromising realism or quality of chest compressions and ventilations.



130-01050 Baby Anne
131-01050 Baby Anne 4-Pack

Consumables

130-10150 Baby Anne Airways 24-Pack
130-10450 Baby Anne Faces 6-Pack
130-10850 Baby Anne Foreign Objects 10-Pack



Newborn Anne

The Newborn Anne is a manikin designed for skills training in neonatal resuscitation. With anatomical accuracy and product features designed to focus on the critical resuscitation skills required in the first ten minutes of a newborn's life, Newborn Anne meets the key components of the Neonatal Resuscitation Program and most other neonatal clinical training curricula.

220-25050 Newborn Anne

Consumables

250-21050 Airway Lubricant (45 ml)

240-00250 Simulated Umbilical Blood

220-00150 Newborn Anne Umbilical Cords (4)

220-00350 R/L IO Leg Skin and Leg Replacement Kit

NEW

Little Family Pack

The Little Family Pack is an all-in-one, realistic and inexpensive training solution with a focus on quality CPR.

It is designed to reflect the realistic anatomical differences between an adult, a child and an infant.

The new Little Family Pack comes complete with one Little Anne QCPR, one Little Junior QCPR, and one Baby Anne and a large bag on wheels to carry them.

125-01050 Little Family Pack



Available feedback solutions include: QCPR Apps and SkillGuide. For more information see page 16-19.

Mini Anne

Learn core CPR skills in 30 minutes. This innovative self-directed learning program allows families, friends and the general public – those who most likely would never attend a traditional CPR course and most often witness a cardiac arrest – to learn the core skills of CPR, or CPR-AED, in 30 minutes.

103-09000 MiniAnne, Generic G2010 English

103-90000 MiniAnne, ERC Multi-Lingual, G2010





Mini Anne Plus

Mini Anne Plus is a cost-effective solution for teaching quality CPR using durable and reusable manikins. Ten individual manikins are included in each set, increasing student hands-on time during training. The innovative new pump bag provides a simple, hygienic inflation method. Mini Anne Plus includes everything to get your CPR programme up and running in one convenient bag.



106-00350 Mini Anne Plus (single) Light Skin

106-00150 Mini Anne Plus (10-Pack) Light Skin



NEW

CPRmeter 2

The CPRmeter 2 with QCPR technology provides real-time coaching and summative feedback to help rescuers optimize CPR performance in a clinical setting. Combined with the new CPRmeter app, organizations can now drive quality improvement initiatives with detailed and sharable insights on CPR performance.

801-00249 CPRmeter 2

Consumables

801-10850 Patient Adhesives
(10 x 3-Pack)

801-10950 Large Patient Adhesive
(10 X 3-Pack)

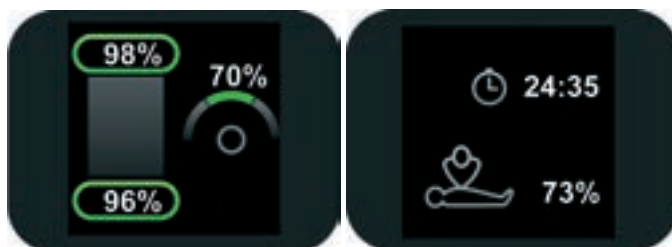
Spare Parts

801-10360 Battery Hatch w/ Landyard
Replacement A (3-pack)

801-10370 Battery Hatch
Replacement B (3-pack)

Accessories

801-10150 Red Sleeve



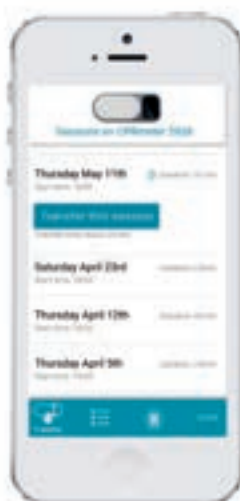
QCPR Quick Review events statistics



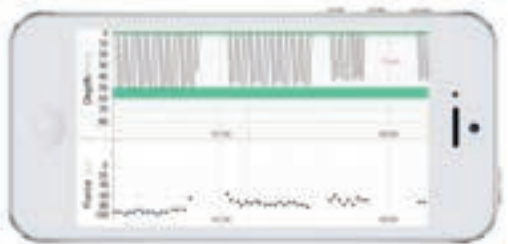
CPRmeter app



Live streaming data from the CPRmeter 2 provides valuable performance feedback for instructors during training.



Using the app, you can access and view stored session on the CPRmeter 2.



By rotating the view within the app, providers can examine visual feedback of their clinical or training performance. This detailed view delivers insights on the depth, release, rate, and force of each compression. In addition, providers can annotate important events such as obtaining Return of Spontaneous Circulation.





ShockLink

ShockLink allows you to connect live defibrillators to training manikins, creating more realistic BLS and defibrillation training.

Connect ShockLink to training pads and a standard defibrillator to begin training. The shock energy from a defibrillator is defused in the ShockLink cable.

This solution means that you can train on most manikins, removing the need for specialized defibrillator training manikins with chest-studs or a load box to absorb the shock.

185-10050 ShockLink System

Consumables

- 198-80150 ShockLink Training Pads
- 198-80450 Pediatric Training Pads Multi
- 185-00350 Remote Control ShockLink
- 185-20050 ShockLink only
- 185-21050 Battery Lid ShockLink
- 185-00450 Pouch ShockLink



ShockLink app



AED Trainer 3

A fast, accurate response from trained responders when treating the cardiac arrest patient is essential if successful patient outcomes are to be achieved.

The AED Trainer 3 is the ultimate preparation tool for trained responders facing cardiac arrest.

- 198-00150 AED Trainer 3, with carry case
- 198-00650 AED Trainer 3, without carry case
- 198-10450 AED Trainer 3 soft bag



Consumables

989803150181	HeartStart Training Pads III	198-10050	Hard Carry Case
989803150201	HeartStart Training Pads III	198-10250	1GB Operating System Card w/software
	Interconnect Cable		External Manikin Adapters (5-Pack)
945090	AED Trainer LINK Pads	M5089A	
198-00350	Remote Control (with CR2025 3V battery)		

Laerdal AED Trainer 2

The Laerdal AED Trainer 2 offers an affordable alternative for educating the layperson and healthcare provider in the effective use of an automatic external defibrillator (AED).

The realistic AED trainer simulates the HeartStart FR2 AED in appearance, operation, and voice prompts.

- 94005001 Laerdal AED Trainer 2

- 945051 Remote Control
- 945055 Programming Kit
- 945030 Carry Case AED Trainer 2

Consumables

- 198-80550 AED Trainer Pads
- M3871A Standard Pediatric Training Pads
- 945090 AED Trainer LINK Pads



HeartStart AED Trainer

The HeartStart AED Trainer simulates how the HeartStart HS1 will operate during a real-life sudden cardiac arrest event.

M5085A-ABA	HeartStart AED Trainer
M5073A	Adult Training Pads Cartridge
M5093A	Replacement Pads Adult
M5074A	Infant/Child Training Pads Cartridge
M5094A	Replacement Pads Infant/Child



HeartStart FRx Trainer

A training device that looks and behaves like the actual FRx defibrillator but does not actually deliver electric shocks. Used to train users on how to use the FRx defibrillator to respond to a sudden cardiac arrest emergency.

861304 ABU HeartStart AED FRx

Consumables

198-80150 ShockLink Training Pads

198-80450 Pediatric Training Pads Multi



Strategic partnership with AHA

Laerdal has collaborated with the American Heart Association (AHA) for more than 45 years, helping train people in CPR and advanced resuscitation techniques. This includes large-scale projects like distribution of more than 1 million CPR Anytime kits to train schoolchildren, HeartCode eSimulation courses, and the Resuscitation Quality Improvement (RQI) program.

By combining Laerdal's leadership in training technology and simulation and AHA's leadership in clinical guidelines and educational materials, the organizations have been able to produce unprecedented training programs of high impact and quality.



In India, Laerdal Medical is an authorized distributor of American Heart Association materials. We are your one-stop resource for all AHA and ECC Course Materials.

Contact us for more details.



Simulation & Training

Emergency Care & Trauma

Our simulation and training solutions are designed to enhance clinical decision making and interprofessional team training in emergency care and trauma.

They also feature responsive physiology that enable realistic, accurate practice.

SimMan 3G

A realistic, full-body adult, patient simulator, SimMan3G has advanced clinical functionality to teach critical skills. SimMan3G is designed to deliver the most realistic training possible whilst remaining easy to set up and simple to operate.

SimMan3G can display neurological and physiological symptoms and comes with a long list of features that will optimise simulation training scenarios including automatic drug recognition, light sensitive pupils and bodily fluid excretion. These features provide the opportunity to practice many basic and advanced clinical skills without risk to patients.



Wireless, self-contained, rugged, and reliable, SimMan 3G helps you achieve the optimal training environment with the most realistic outcome possible. You can train in the actual environments in which your students will be working- such as in a hospital or ambulance or even in a military combat environment.

Wireless technology makes SimMan 3G flexible and mobile, so that it is possible to conduct training for the entire rescue chain and allow team training which includes patient handover and emergency reporting.

Operate this simulator, as well as all other Laerdal PC-operated simulators, with LLEAP software. LLEAP brings simplicity to running simulation training and efficiencies to the management and development of scenarios.

From basic assessment scenarios to highly complex clinical cases, LLEAP offers ease of use while delivering the performance required by even the most experienced simulation user.



Available in Light, Medium, and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*



Compressor

Quieter operation with longer running time. Better temperature tolerances- use in scenarios while covered with a blanket



Integrated PC

New software and computer systems offering better speeds and reliability



Flowmeter

More precise measurements with less resistance to injections/infusions



New Clothing

Integrated zips on a durable jacket and denim jeans, plus a wig and a gown add realism to simulation



Eye Blender

Increased stability and optimal pupil response



Right Leg

Automatic fluid filling and draining for ease of use



USB Headset

Better quality communication allows instructor to hear the communication around the manikin in the scenario



Wi-Fi Router

Improved stability of connection



LLEAP- Laerdal Learning Application

LLEAP software unifies the control of all PC-operated Laerdal simulators. LLEAP brings simplicity to running simulation training and efficiencies to the management and development of scenarios

212-02333 SimMan 3G Manikin and accessories
 400-10233 Laptop Instructor - Patient Monitor
 400-09233 Tablet-PC Instructor - Patient Monitor
 400-09533 Rugged-Tablet
 Instructor - Patient Monitor
 400-29333 All In One Panel PC
 Instructor - Patient Monitor

Optional

400-96050 USB HD WEB CAM

SimMan 3G Trauma

SimMan® 3G Trauma is a tailored SimMan 3G for specialist use as a trauma patient simulator specifically designed for military and civilian emergency services.



SimMan 3G Trauma is well suited for training the rapid assessment of trauma emergencies. It will also simulate necessary interventions such as hemorrhage control and airway management. SimMan 3G Trauma has some essential features, such as amputated limbs and sternal IO access to provide optimal training for trauma emergency situations.

These features, along with the rugged PC, wireless configuration and carry case, make SimMan 3G Trauma the quality choice for realistic training in any environment – whether in a hospital, an ambulance or in a military combat environment.

219-02033 SimMan 3G Trauma
Manikin and accessories

400-10233 Laptop
Instructor - Patient Monitor

400-09233 Tablet-PC
Instructor - Patient Monitor

400-09533 Rugged-Tablet
Instructor - Patient Monitor

400-29333 All In One Panel PC
Instructor - Patient Monitor

Optional
400-96050 USB HD WEB CAM

SimMan ALS

SimMan ALS provides a mobile, durable solution that will meet the training needs of pre-hospital and in-hospital emergency care providers - from basic assessment to advanced life-support skills. From pre-hospital, on-scene assessment and management to definitive care in a hospital, SimMan ALS can fulfill the unique training requirements of emergency healthcare providers.



SimMan ALS can be used for the complete training of the American Heart Association (AHA) and European Resuscitation Council (ERC) Advanced Cardiac Life Support (ACLS) Course as well as a wide range of skills from basic assessment to critical care.

Operated by SimPad® PLUS or Laerdal Learning Application – LLEAP, the simulator responds to clinical interventions, instructor control, or pre-programmed scenarios for effective practice of diagnosis and treatment of a patient.

The feature set offered with SimMan ALS enables learner's to accurately assess, diagnose and treat a stable patient to a critically ill patient. SimMan ALS allows for airway management, breathing assessment, palpation and auscultation, vascular access, ECG interpretations, defibrillation and more.

235-20033 SimMan ALS Manikin and Accessories
204-30133 SimPad PLUS LLEAP

400-10233 Laptop Instructor - Patient Monitor
400-09233 Tablet - PC Instructor - Patient Monitor
400-09533 Rugged-Tablet Instructor
- Patient Monitor
400-29333 All In One Panel PC
Instructor - Patient Monitor
400-01050 LLEAP software License
400-97033 Network Switch

SimMan Essential

A realistic, full-body adult, wireless patient simulator, SimMan Essential offers comprehensive clinical functionality to teach the core skills of airway, breathing, cardiac and circulation management.

Offering educators realistic and engaging scenario-based simulation to challenge and evaluate critical thinking and clinical decision-making skills, SimMan Essential provides numerous educational opportunities for its users.



Available in Light, Medium,
and Dark Skin Tones *

** Part numbers listed represent light skin
tones only unless otherwise specified.
See your local representative for details and
part numbers for other skin tone versions.*



The wireless configuration of SimMan Essential makes it possible to move quickly to wherever your training will be most efficient and realistic. From an emergency situation in a remote location through the process of definitive care in a hospital, from a war-torn battlefield to a busy hospital ward – SimMan Essential injects a greater realism into scenario based training.

For specialist training with military and EMS teams we recommend SimMan Essential Bleeding which incorporates an internal bleeding system. This offers unique benefits for field based trauma training.

SimMan Essential is robust and reliable so it will withstand the rigours of extensive use in field based simulations.

Optional bleeding modules

SimMan Essential is also available with optional bleeding systems:

- Internal bleeding system to simulate traumatic injuries
- Simulation of bleeding and bleeding treatments at multiple sites
- Arterial and venous
- Vital signs automatically respond to blood loss & therapy
- Works with various wound modules & moulage kits



SimMan

213-023033 SimMan Essential Manikin
and accessories

214-02033 SimMan Essential Bleeding Manikin
and accessories

400-10233 Laptop Instructor - Patient Monitor

400-09233 Tablet-PC Instructor - Patient Monitor

400-09533 Rugged-Tablet

Instructor - Patient Monitor

400-29333 All In One Panel PC

Instructor - Patient Monitor

Optional

400-96050 USB HD WEB CAM

NEW

ASL 5000 Lung Solution

Take your anesthesia, critical care, emergency medicine, pulmonology, and respiratory care training to a whole new level with the ASL 5000 Lung Solution for the SimMan platform.

This collaboratively developed solution integrates IngMar Medical's ASL 5000 Breathing Simulator with Laerdal Medical's SimMan 3G, SimMan Essential, SimMan Essential Bleeding, and SimMan 3G Trauma.



The IngMar software plug-in seamlessly integrates into LLEAP, the Laerdal Learning Application, enhancing the familiar software with real-time ventilation waveforms. Manage both the ASL 5000 and SimMan at the same time from one screen.

- 212-11950 ASL 5000 Lung Adapter;
adapter and LLEAP plugin
- 212-11955 ASL 5000 Lung Solution
Adapt.Plugin, ASL5000



Connect the ASL5000 to any ventilator – just as you would a real patient – and SimMan can breathe spontaneously while being ventilated and hold PEEP at any level. Resistance and compliance are minutely adjustable, allowing you to simulate a vast number of patient disease states - with realistic chest rise. Conduct high-fidelity ventilation management training in anesthesia, critical care, emergency medicine, pulmonology, and respiratory care.

Both SimMan and the ASL 5000 can be managed directly from LLEAP - Laerdal Learning Application.

NEW

SimMan Vascular

SimMan Vascular is built on the trusted SimMan 3G platform with built-in Mentice VIST endovascular technology to extend the immersive training course potential to the Endovascular Specialists, Cath Lab team, and Pre-Hospital care providers.



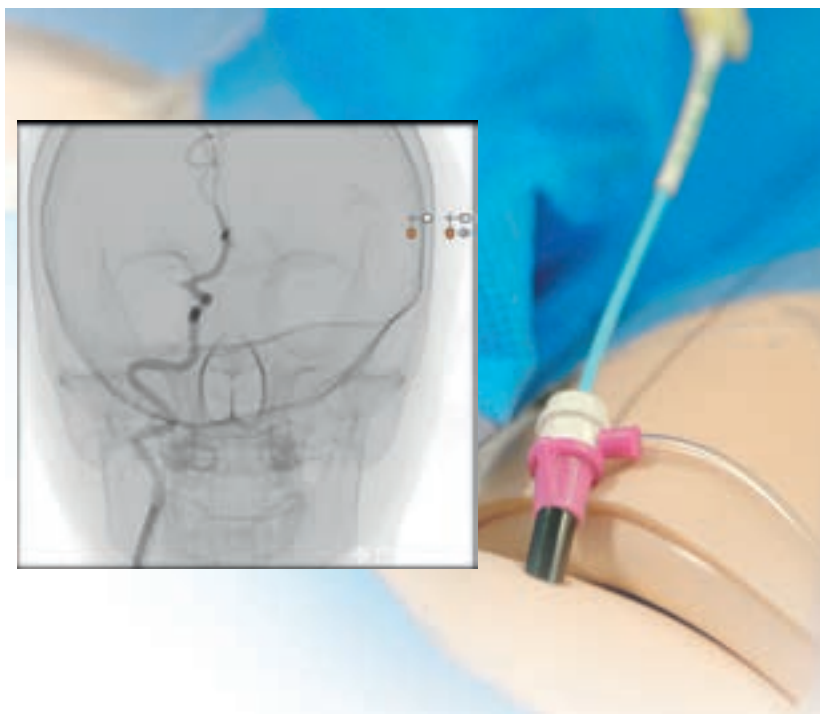
SimMan Vascular is a unique solution and the newest member of the SimMan family —based on the 3G or platform. Train with SimMan Vascular to reduce time to reperfusion of ischemic stroke or acute myocardial infarction, or to manage vascular trauma and pelvic bleeding. The simulator responds to clinical interventions, instructor control, or pre-programmed scenarios for effective practice of diagnosis and treatment of a patient in pre- or in-hospital settings.

SimMan Vascular includes Interventional Surgery possibilities through catheterisation of the left femoral artery/ vein and right femoral artery. The acute interventional specialty areas focus on Vascular Trauma (REBOA and Pelvic bleed/ embolisation) and AMI/ STEMI.



The initial scenarios are designed via the SimDesigner team and will allow flexibility to uniquely modify the immersive scenario through acquiring the services of a Laerdal team to map and implement your existing process into the SimMan Vascular scenarios. You will perform full endovascular procedures using real clinical guides wires/ guide catheters/ balloons and other clinical devices to resolve the endovascular complication at hand.

The SimMan Vascular allows you to train REBOA in a challenging pre-operation room setting away from the Fluoroscopy/ X-ray, dependent on the balloon positioning this will dynamically correlate to the patient monitor and if chosen to do so, be seen on the x-ray when the patient is taken into the OR/ Cath-Lab for further treatment.



SimMan Vascular offers endovascular access as well as SimMan 3G's full Advanced Cardiovascular Life Support (ACLS) and treatment capabilities, including quality CPR (QCPR), convulsions, bleeding and wounds, RFID technology for administered medications and airway devices, and reactive eyes.

SimMan Vascular is a highly realistic emergency patient and endovascular procedure simulator that can help improve critical time management, decision making, communication and handovers between departments.

222-02050 SimMan Vascular

223-02050 SimMan Vascular Essential



VitalsBridge

Bridge the gap between simulation and real clinical equipment. The VitalsBridge simulator interface makes it possible to use your own clinical patient monitor during simulation training.

Simple connection of the VitalsBridge and real monitors provides both instructors and students a more nuanced experience that more accurately parallels real clinical experiences. This translates into better-trained, more confident healthcare providers.

VitalsBridge enhances critical care simulations, offers realistic capnography for ACLS training, is ideal for testing and training EMR systems, and adds an additional level of realism to standardized patient encounters.

405-00150 VitalsBridge Model 100

405-00250 VitalsBridge Model 200

405-00350 VitalsBridge Model 300

VitalsBridge presents the following vital signs from your Laerdal simulator on your clinical monitor:

- Heart rate
- Respiration via ECG impedance
- Plethysmograph waveform
- Capnograph waveform
- SpO2 via finger clip
- End-tidal CO2 via Side Stream Measurement Technology
- Non-invasive blood pressure
- Invasive blood pressure (arterial, central venous, pulmonary artery)
- Temperatures



Upgrade your simulations, without purchasing a new simulator

View, interact with, and control a vital signs monitor used in actual clinical practice with your existing Laerdal simulator operating with the Laerdal Learning Application, LLEAP. VitalsBridge uses the simulated digital vital sign waveforms and values from LLEAP and transforms them to signals that are acceptable for a clinical vital signs monitor. Simulation realism is amplified when learners interact with patient monitors used in their clinical practice.

Laerdal-SonoSim® Ultrasound Solution

Laerdal and SonoSim® proudly announce the integration of the SonoSim® Ultrasound Training Solution into the Laerdal patient simulator platform, starting with the SimMan family and SimMom.

This means you can now include diagnostic ultrasound featuring real ultrasound cases with pathological findings into full-scale simulations.



Each training case fully integrates with specifically tailored scenarios available in SimStore, so you now have access to a complete solution for skills training, competency assessment and testing. Real ultrasound cases can also be used to develop custom simulation scenarios tailored to your training needs.

Take your training further with ultrasound

The Laerdal-SonoSim Ultrasound Solution for the SimMan family is available with a Trauma Care Bundle that contains extended-focused assessment with sonography for trauma care (eFAST), Critical Care Bundle that contains rapid ultrasound for critical care (RUSH), and a Cardiac Resuscitation Bundle that contains extended-focused assessed transthoracic echo (e-FATE) cases and scenarios.

The Laerdal-SonoSim Ultrasound Solution for SimMom is available with obstetric training cases and scenarios that span both early- and late-stage pregnancies. To increase realism, additional skins are provided to give SimMom a gravid and flat abdomen.

- 390-00150 Laerdal-SonoSim Ultrasound Solution SimMan 3G upgrade kit probe, SoftWare, tags
- 390-00250 Laerdal-SonoSim Ultrasound Solution SimMom upgrade kit probe, SoftWare, skins (3), foams (2), tags
- 390-00350 Laerdal-SonoSim Ultrasound Solution SimMan ALS probe and SoftWare



SonoSim Ultrasound Training Solution

The SonoSim® Ultrasound Training Solution is a breakthrough product designed to simplify ultrasound education by providing integrated didactic instruction, hands-on training, and knowledge assessment.



- 390-00050 SonoSim Edition computer and probe
390-10054 SonoSim LiveScan LiveScan probe and tags

NEW

Laerdal-SonoSim Procedure Trainer

The Laerdal-SonoSim Procedure Trainer is a partial task trainer designed to help healthcare providers practice ultrasound-guided procedures for central line placement. Using only a laptop, training torso, and simulated transducer and needle, the Laerdal-SonoSim Procedure Trainer uses real-patient data on multiple body morphologies to give learners the opportunity to develop the critical psychomotor skills that will serve as a foundation for future ultrasound-guided interventions, all in a safe, simulated, and highly realistic ultrasound environment.

Learners will be able to practice:

- Probe positioning and manipulation
- Identifying vasculature using Doppler modalities
- Compression

No ultrasound machines are needed to use the Laerdal-SonoSim Procedure and image quality will never degrade. One Laerdal-SonoSim Procedure Trainer provides training at 6 different central vein cannulation sites and is easily repeatable.

The Laerdal-SonoSim Procedure Trainer is designed to accommodate future ultrasound-guided procedure training cases. More cases can be added in the future via software upgrades without the need to purchase new equipment.



- 310-00050 Laerdal-SonoSim Procedure Trainer
(For customers who do not have the Laerdal-SonoSim Ultrasound Solution)
- 310-00150 Laerdal-SonoSim Procedure Trainer Upgrade
(For customers who do have the Laerdal-SonoSim Ultrasound Solution)

Advanced training in all aspects of pediatric care

SimBaby is a tetherless simulator designed to help healthcare providers effectively recognize and respond to critically ill pediatric patients. The SimBaby simulator represents a 9-month-old pediatric patient and provides a highly realistic manikin that meets specific learning objectives focusing on initial assessment and treatment.



For critical care patients less than one year of age, there are many unique challenges. Young children have particularly unique anatomy and physiology, and they do not have the ability to express how they feel or share their health history. Children can have different physiological responses to trauma compared to adults. Learning how to effectively recognize and respond to respiratory emergencies, shock, and cardiopulmonary arrest can improve the healthcare provider's ability to respond more confidently in an emergency situation.

We improved SimBaby so healthcare providers can practice in a safe and realistic team-centered environment preparing them to make critical decisions. Whether it be emergency, intensive care, or point-of-care training such as home care, learning to communicate effectively and respond as a team with established confidence and competence can help improve patient outcomes.



Assess capillary refill time



Test pupillary light reflex



Check bilateral pulses



Available in Light, Medium,
and Dark Skin Tones *

** Part numbers listed represent light skin
tones only unless otherwise specified.
See your local representative for details and
part numbers for other skin tone versions.*

246-00050

SimBaby (light) Manikin Only



SimJunior

SimJunior® is an interactive pediatric simulator, designed by Laerdal with the American Academy of Pediatrics to meet the education and training needs of healthcare providers.

SimJunior represents a 6-year-old boy that simulates a wide range of conditions from a healthy, talking child to an unresponsive, critical patient with no vital signs.



Available in Light, Medium, and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*

232-05050 SimJunior Manikin Only

204-30250 SimPad PLUS Link Box

400-01050 LLEAP software License

400-10233 Laptop

Instructor - Patient Monitor

400-09233 Tablet-PC

Instructor - Patient Monitor

400-09533 Rugged-Tablet

Instructor - Patient Monitor

400-29333 All In One Panel PC

Instructor - Patient Monitor

Optional

400-96050 USB HD WEB CAM

200-30850 Headset Simpad

400-20050 Keyboard+Mouse USB (IE)

212-29650 Headset+Mic with USB

200-31050 SimPad clip on

204-30101 SimPad PLUS Only

204-30133 SimPad PLUS LLEAP

American Academy
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN™



Resusci Anne Simulator

Resusci Anne Simulator has been designed for the unique training needs of emergency care, in both pre-hospital and in-hospital environments - transforming the simulation exercise into a mobile and dynamic learning experience for both the instructor and the student.



SimPad PLUS System
required for operation.
See pages 62-63 for
more information.
Sold separately.

- 150-22000 RA-Simulator AED Link, IV-arm left,
BP arm right (incl. ShockLink)
- 150-23000 RA-Simulator AED Link, IV-arm right,
BP arm left (incl. ShockLink)
- 150-27000 RA-Simulator Paddle, IV-arm left, BP arm right
- 150-28000 RA-Simulator Paddle, IV-arm right,
BP arm left
- 204-30033 SimPad PLUS

Consumables:

- 152400 Resusci Manikin Wipes (pkg.50)
- 250-21050 Airway Lubricant 45ml
- 300-00750 Red simulated blood
- 325-00350 Skin/vein; mv arm af-std



Resusci Anne Advanced SkillTrainer

Resusci Anne Advanced SkillTrainer offers high quality, yet relatively low cost, advanced skills training.



SimPad PLUS System
required for operation.
See pages 62-63 for
more information.
Sold separately.

- 151-22000 Resusci Anne Advanced SkillTrainer
AED Link, IV-arm left (incl. ShockLink)
- 151-23000 Resusci Anne Advanced SkillTrainer AED Link,
IV-arm right (incl. ShockLink)
- 151-27000 Resusci Anne Advanced SkillTrainer IV-arm
left (for defibrillator with paddles)
- 151-28000 Resusci Anne Advanced SkillTrainer IV-arm
right (for defibrillator with paddles)

Consumables

- 152400 Resusci Manikin Wipes (pkg.50)
- 250-21050 Airway Lubricant 45ml
- 300-00750 Red simulated blood
- 325-00350 Skin/vein; mv arm af-std



Available in Light, Medium,
and Dark Skin Tones *

** Part numbers listed represent light skin
tones only unless otherwise specified.
See your local representative for details and
part numbers for other skin tone versions.*



MegaCode Kelly

The advanced life support manikin for realistic training focusing on a wide variety of advanced life-saving skills for pre-hospital emergencies from advanced airway scenarios to IV therapy.



SimPad Plus System
required for operation.
See pages 62-63 for
more information.
Sold separately.

200-05050 MegaCode Kelly Advanced
(SimPad Capable)

203-05050 MegaCode Kelly Basic
(SimPad ECG Capabilities only)

Consumables

250-21050 Airway Lubricant (45 ml)

312029 Replacement Skin and Vein System – Male

200-00250 Cricothyroid Membrane Tape (1 Roll)

212-10250 IO Leg Skin

212-15250 Tibial IO Pad



Available in Light, Medium,
and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*

MegaCode Kid

MegaCode Kid is a realistic manikin for training in a wide range of pediatric advanced life saving skills in pre-hospital emergencies.



SimPad PLUS System
required for operation.
See pages 62-63 for
more information.
Sold separately.

231-05050 MegaCode Kid Advanced
(SimPad Capable)
231-15050 ECG Kid
(SimPad ECG Capabilities only)

Consumables
250-21050 Airway Lubricant (45 ml)
375-70150 Replacement Skin
and Vein System



Laerdal ALS Baby

The Laerdal ALS Baby is a portable skill trainer for realistic infant resuscitation training. It represents a three-month-old infant with an anatomy that offers exceptional realism for individual training.

It also offers the opportunity to practice advanced resuscitation skills, including airway management, professional rescuer CPR, vascular access, and 4-lead ECG monitoring.



HeartSim 200 Cardiac Rhythm Simulator can be purchased separately.

08003040 Laerdal ALS Baby (Manikin only)
08003140 Laerdal ALS Baby 200 (Complete)

260010 HeartSim 200 Cardiac Rhythm Simulator

Consumables

250-21050 Airway Lubricant (45 ml)
082305 Leg Replacement Pads (5-Pack)
082025 Lungs/Stomach (6-Pack)



Harvey The Cardiopulmonary Patient Simulator

Next generation Harvey® - The Cardiopulmonary Patient Simulator realistically simulates nearly any cardiac disease at the touch of a button by varying blood pressure, pulses, heart sounds, murmurs and breath sounds.

HARVEY The Cardio Patient Sim w/ 1yr OEM Warranty



Venous and Arterial Pulses



Precordial Movement



Cardiac Auscultation



Pulmonary Auscultation

UMedic Cardiology Curriculum

The UMedic Multimedia Computer Curriculum is a patient-centered system that has been shown to enhance the learner's bedside examination skills while also teaching patient histories, laboratory data and treatment. Bedside skills in UMedic are taught through video demonstrations of Harvey®, The Cardiopulmonary Patient Simulator; a full-size manikin that simulates the physical findings of essentially any cardiac disease.





Extri Kelly

Extri Kelly is a durable, rugged, fully articulated training manikin ideal for extrication and rescue exercises.

101-10001 Extri Kelly



Crash Kelly

The manikin which combines training in extrication with airway management.

201-10001 Crash Kelly

Consumables

250-21050 Airway Lubricant 45 ml



SimCenter

Creating an Environment for Success in Simulation

SimCenter makes your simulation experience easier and more rewarding than ever. For the simulation novice to sophisticated developers, SimCenter has the tools and services to help every user realize their full potential.



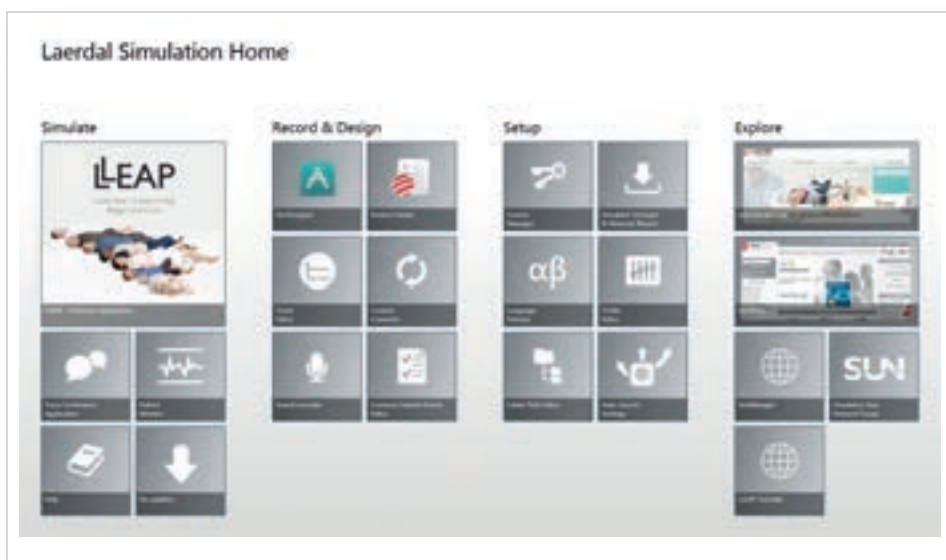
SimCenter™

Making Simulation Easier



LLEAP Overview

LLEAP unifies the control of all PC operated Laerdal simulators as well as simulations with standardized patients and task trainers. LLEAP brings simplicity to running simulation training and efficiencies to the management and development of scenarios.



What are the benefits to LLEAP?

✓ Save Time

LLEAP looks and behaves like a single unified platform, thus reducing time spent training on multiple platforms. System capabilities are fully integrated and ready to use from a variety of interfaces from PC-operated simulators to standardized patients.

✓ Reduce Cost

Reduce scenario development time and scenario purchase costs. Scenarios designed for LLEAP or SimPad simulators can be shared with minimal or no additional development time. Use self-authored scenarios or SimStore content for a standardized, reproducible training experience.

✓ Improve Efficiency

The LLEAP interface is based upon proven SimMan 3G software but incorporates brand new functionality such as faster, more intuitive event registration, automatic updates when connected to the internet, and built-in video tutorials to help simplify simulation for faculty and staff.



SimView™ Mobile

SimView™ Mobile is the portable resource for an integrated capture and debriefing system. SimView Mobile can be easily transported and set-up to enable you to record audio, three video streams, and a patient monitor stream in one debriefing file.





SimPad PLUS System

SimPad PLUS is an operating device used to control Laerdal manikins and simulators and can be used with task trainers and standardized patients. It allows instructors, new or experienced, to deliver highly effective simulation-based training.



SimPad PLUS improvements

User Experience



Our new hardware gives you a more responsive interface and a shorter boot time, allowing you to get started faster.

Bluetooth connection



Required for the operation of Premature Anne

WiFi Connection



Faster data rates, fewer disconnects, and a more enjoyable user experience with dual-band wireless networking.

When simulation tools are easy to use, teaching becomes more effective

With its intuitive touch screen interface, mobile design, easy-to-operate scenarios and integrated data log, SimPad PLUS will help you achieve learning objectives with greater ease.



204-30033 SimPad PLUS System

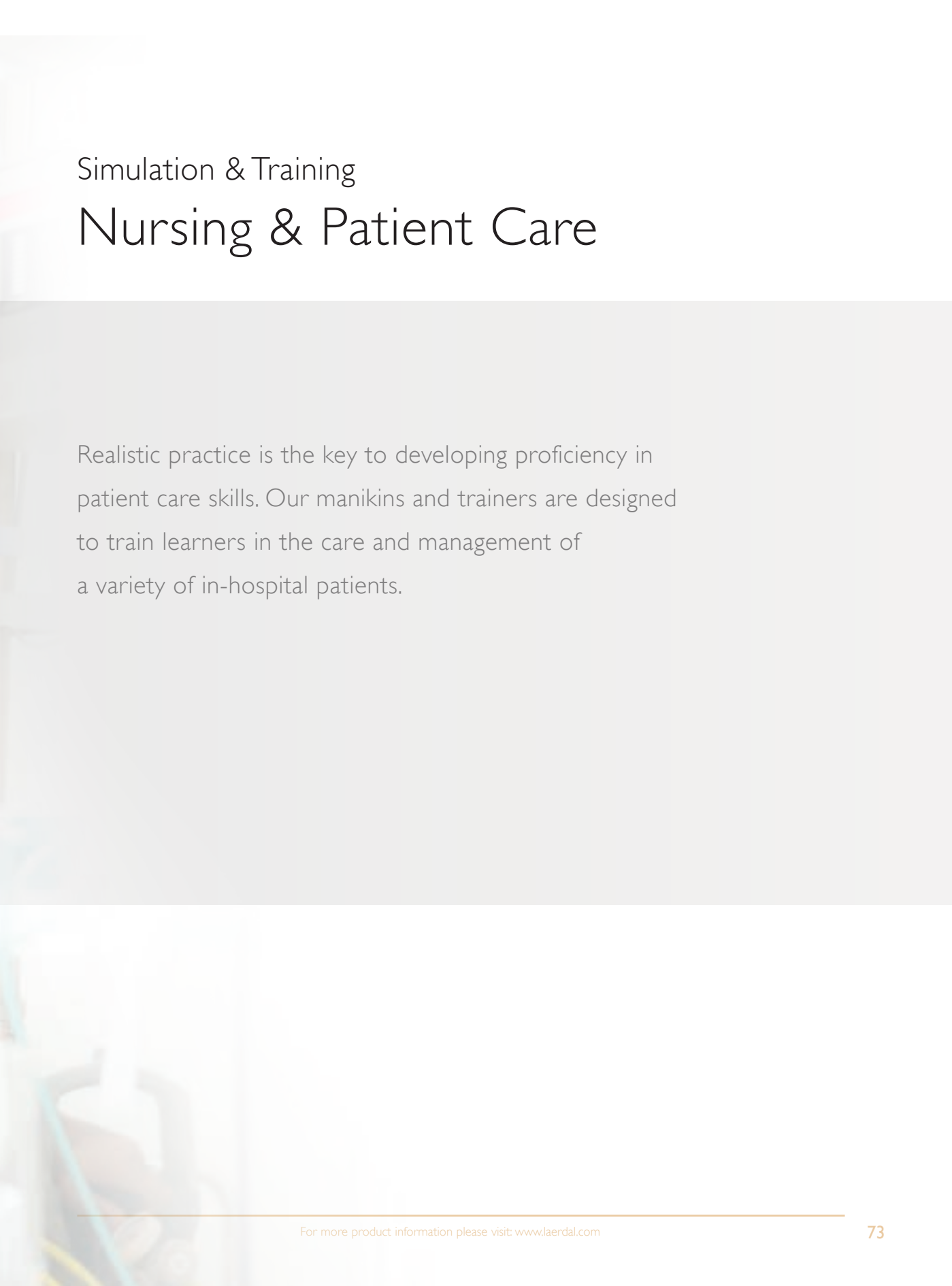
Includes: SimPad PLUS Handheld Remote Control, SimPad PLUS Link Box, Lithium Ion Battery, AC Adapter and Power Cord, USB Cable, Ethernet Cable, Wrist Strap, SimPad PLUS Protective Sleeve, SimPad PLUS Name tags, Manikin Strap, Headset, Microphone and Quick Start Guide.

Note:

The LLEAP for SimPad PLUS Software (204-50150) is required for operation.

- | | |
|-------------|---------------------------------|
| 400-09233 | Tablet-PC Instructor |
| | - Patient Monitor |
| 400-09533 | Rugged Tablet Instructor |
| | - Patient Monitor |
| 400-10233 | Laptop LLEAP Instructor |
| | - Patient Monitor (Touchscreen) |
| 400-29333 | All-In-One Panel PC (US) |
| | Instructor - Patient Monitor |
| 204-30001PP | SimPad PLUS Protection Plan |
| 204-30002PP | SimPad Protection Plan |
| | Renewal 2 year Extension |





Simulation & Training

Nursing & Patient Care

Realistic practice is the key to developing proficiency in patient care skills. Our manikins and trainers are designed to train learners in the care and management of a variety of in-hospital patients.



NEW

Nursing Anne Simulator

Designed based on input from leading nursing educators from around the world, this engaging and robust platform enables nurses to practice a wide range of competencies both as a skills trainer and as a highly realistic female simulator.

Learners can safely and realistically practice core nursing skills from basic assessments and critical thinking to advanced interventions.

320-05050 Nursing Anne Simulator

204-30133 SimPad PLUS LLEAP

400-10233 Laptop Instructor - Patient Monitor

400-09233 Tablet - PC Instructor - Patient Monitor

400-01050 LLEAP software License

Consumables

250-21050 Airway Lubricant (45ml)

300-00750 Simulated Blood 3 fl. oz - Red







Nursing Anne

Nursing Anne is a manikin designed for scenario-based training for the care and management of basic patient handling skills to advanced nursing skills.

325-05050 Nursing Anne for SimPad

325-20050 Nursing Anne Basic

Consumables

200-21050 Manikin Lubricant (45ml)

300-00750 Simulated Blood 3 fl. oz - Red



SimPad PLUS System can be used for operation. See pages 62-63 for more information.
Sold separately.



325-00750 Breast Exam Module



Available in Light, Medium, and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*



325-00650 Mastectomy Module



325-00450 Fundus Skills and Assessment Module



325-00550 Wound Care Assessment Set - Female



Nursing Kelly

Nursing Kelly is educationally effective for clinical training in basic to advanced patient care and management skills.

300-05050 Nursing Kelly for SimPad

300-20050 Nursing Kelly Basic

Consumables

250-21050 Manikin Lubricant (45ml)

300-00750 Simulated Blood 3 fl. oz - Red



SimPad PLUS System can be used for operation. See pages 62-63 for more information.
Sold separately.



Available in Light, Medium, and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*



300-01050 Wound Care and Assessment
- Male



375-81001 Arterial Stick Arm



Nursing Kid

The Nursing Kid is a training manikin realistically representing a six-year-old.

350-05050 Nursing Kid for SimPad

Consumables

300-00750 Simulated Blood

350-00750 Thigh Injection Pad

375-70150 Skin and Vein System - Pediatric



SimPad PLUS System can be used for operation. See pages 62-63 for more information.
Sold separately.



Available in Light, Medium, and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*



277-00001 Pediatric Trauma Modules



231-00101 Pediatric Intraosseous Leg



Nursing Baby

Nursing Baby is a full-size infant manikin that realistically simulates a 6-month old patient. It is specifically designed for training professionals in the practice of basic and advanced infant patient care procedures.

365-05050 Nursing Baby for SimPad

Consumables

365-00201 Infant IO Leg

365-00101 Infant IV Leg

365-00301 Infant IV Arm



SimPad PLUS System can be used for operation. See pages 62-63 for more information.
Sold separately.



Available in Light, Medium, and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*

Interchangeable Catheterization and Enema Trainer

The Interchangeable Catheterization and Enema Trainer is a life-size female pelvis with interchangeable genitalia designed for practicing urologic and rectal access gastrointestinal care procedures.

375-21001 Catheterization and Enema Trainer

300-00150 Thigh Injection Pad

325-00250 Dorsal Gluteal Injection Pad – Female

325-00150 Ventral Gluteal Injection Pad – Female



Fundus Skills and Assessment Trainer

The Fundus Skills and Assessment Trainer features the normal anatomy of the status-post or postpartum female abdomen designed for training fundus assessment and massage skills.

375-22501 Fundus Skills and Assessment Trainer

Consumables:

300-00750 Simulated Blood - Red

375-22950 Urinary Valves, Fundus



In-Service Home Care Trainer

The In-Service Home Care Trainer is a life-size male pelvis with interchangeable genitalia designed for practice of urinary catheterization and enema procedures with the addition of stoma and wound care.

375-20001 In-Service Home Care Trainer

Consumables:

300-00150 Thigh Injection Pad

300-00250 Ventral Gluteal Injection Pad - Male

300-00350 Dorsal Gluteal Injection Pad - Male





Simulation & Training

Maternal & Newborn

One of the most important objectives during labor and delivery is recognizing the potential risks to mother and baby. We provide solutions that build competency to ensure teams and individuals deliver high quality patient care, manage adverse events and impact patient outcomes.



The new tetherless SimMom provides an opportunity for cross-functional team training in any environment from ER to Labor and Delivery, for both novice learners and healthcare providers alike to practice and prepare for critical events so that more lives can be saved.

SimMom is our most advanced labour and delivery simulator yet is easy to use and adaptable, allowing instructors to accommodate individual student or team learning needs at basic or advanced levels.

SimMom is available with both manual and optional automatic delivery modules which allow for consistent training and competency development.

Use SimMom:

- For training in pre- to post-natal care
- As a hybrid trainer or full body patient simulator
- With or without the optional Automatic Delivery Module

377-03050 SimMom tetherless

377-05350 ADM2 for SimMom tetherless



Expand your simulations with the flat abdominal skin which allows greater versatility during simulation training to address simple general women's health care and complex obstetrical scenarios.

With the new wireless connection, scenarios can be more realistic, suspending disbelief for the learner and creating a more impactful learning environment. This makes SimMom ideal for training in-site which has been shown to have a positive correlation to improving team performance and reducing patient risk.



By adding the optional Laerdal SonoSim ultrasound solution, SimMom allows you to expand the scope of your educational curriculum by integrating diagnostic training and assessments. The Ultrasound Solution has been embedded to gravid and non-gravid abdomen skins to help improve point-of-care diagnostics training, and visually determine the health of the fetus and mother. Ultrasound is a safe, portable, and non-invasive way to gain clinically relevant information. Informed decisions can be made in a rapid and cost-effective fashion.

SimMom is operated with LLEAP software, as are all other Laerdal PC-operated simulators. LLEAP brings simplicity to running simulation training and efficiency to the management and development of scenarios.



Instructor and Patient Monitor PC's

400-10233	Laptop
400-29333	All In One Panel PC
400-09233	Tablet
400-09533	Rugged Tablet

Recommended Accessories

377-21050	SimMom Flat Belly + Foam
400-96050	USB HD WEB CAM
212-29650	Headset+Mic with USB
400-20050	Keyboard+Mouse USB (IE)
212-17050	SpO2 probe w/USB connector

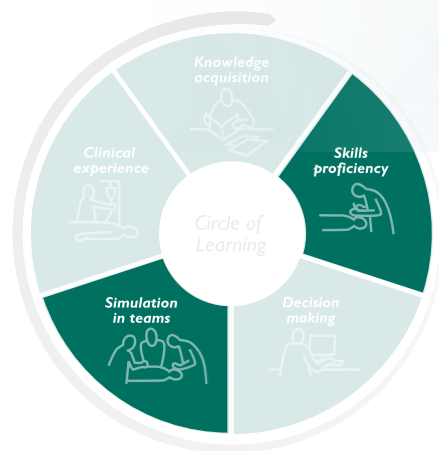
Optional Accessories

212-17950	Case soft, torso
212-18050	Case soft, legs
151-945006	Defib Training cable HS
390-10233	Laerdal SonoSim Laptop with SW
350-00250	Laerdal SonoSim Upgrade for SimMom



SimNewB is a newborn tetherless simulator co-created with the American Academy of Pediatrics, designed to help improve neonatal resuscitation and to meet the specific learning objectives of neonatal resuscitation protocols.

Focusing on the first 10 minutes of life, SimNewB provides realistic training for critical interventions such as lung recruitment maneuvers and advanced airway management.



SimNewB airway

The SimNewB airway is designed with measurements and materials that will allow learners to understand how it feels to perform an airway management procedure correctly with the appropriate resistance. The airway allows for training in all aspects of newborn airway management, including the realistic feel of “wet or stiff” lungs to succeed in assisting with first breaths by use of positive pressure airway devices and the placement of oral or nasal ET tubes and LMAs.



The tetherless design makes SimNewB an ideal simulator for in-situ simulation training, a team-based training technique conducted on the patient care units using equipment and resources from that unit and involving actual members of the healthcare team.



The updated simulator control interface in SimPad PLUS and LLEAP means you can continuously measure and improve CPR skills. Detailed, real-time feedback and summative performance results guide trainees to deliver CPR in accordance with current guidelines

- 296-00050 SimNewB
- 204-30133 SimPad PLUS Only (handheld remote)
- 204-50150 LLEAP for SimPad PLUS Software license
- 400-10233 Laptop Instructor - Patient Monitor
- 400-09233 Tablet - PC Instructor - Patient Monitor
- 400-09533 Rugged Tablet Instructor - Patient Monitor
- 400-29333 All in One Panel PC Instructor
- Patient Monitor
- 400-01050 LLEAP Software License



Available in Light, Medium, and Dark Skin Tones *

** Part numbers listed represent light skin tones only unless otherwise specified. See your local representative for details and part numbers for other skin tone versions.*



NEW

PROMPT Flex

Patient safety initiatives aimed at addressing the potential for adverse events and medical errors are being implemented in many labor and delivery departments.

PROMPT Flex is ideal for addressing high-risk, low-frequency events and reducing complications. The versatile and modular design provide the user with a comprehensive experience in all stages of birth and complexity. Suited for all learners in both professional education and healthcare providers.



379-10000 Prompt Flex Standard Birthing Simulator
 380-10600 PROMPT Flex
 - Advanced Wireless Force Monitoring

379-10200 Cervical Dilation Eff. Module
 Prompt Flex

Consumables:

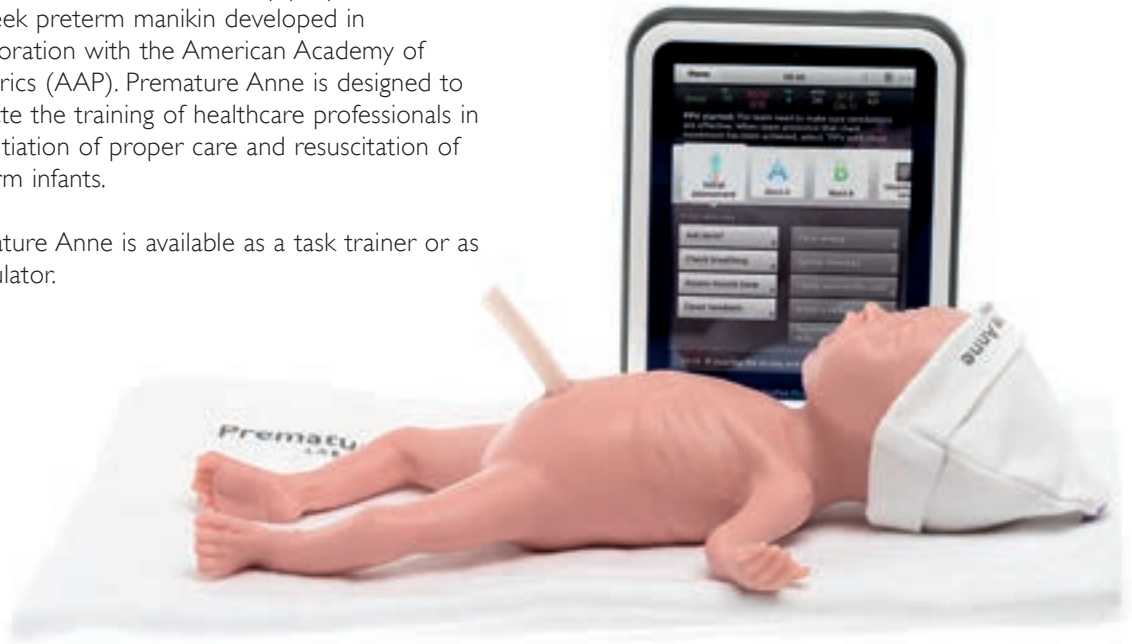
379-14700 Membrane Sheets 25x Prompt Flex



Premature Anne

Premature Anne is a realistically proportioned 25-week preterm manikin developed in collaboration with the American Academy of Pediatrics (AAP). Premature Anne is designed to facilitate the training of healthcare professionals in the initiation of proper care and resuscitation of preterm infants.

Premature Anne is available as a task trainer or as a simulator.



Premature Anne Task Trainer is designed to strengthen skills in:

- Airway management techniques
- Delivering compressions
- Vascular access (umbilicus)
- Practice placement in dry pre-ported IV sites

The AAP Premature Anne Pack consists of the Premature Anne simulator and a SimPad PLUS hand-held remote with 8 pre-programmed scenarios written by the American Academy of Pediatrics and supports the Neonatal Resuscitation Program™.

Neonatal Resuscitation Program™ scenarios are designed for the resuscitation of a 25-week old newborn with:

- Positive-Pressure Ventilation and Continuous Positive Airway Pressure (CPAP)
- Positive-Pressure Ventilation and Endotracheal Intubation
- Positive-Pressure Ventilation, Endotracheal Intubation, and Chest Compressions
- Positive-Pressure Ventilation, Endotracheal Intubation, Chest Compressions, and Medication
- CPAP, Oxygen Management, and Orogastric Tube
- Positive-Pressure Ventilation, CPAP, Intubation, and Surfactant Administration
- Intubation, Chest Compressions and Umbilical Vessel Catheter Placement: Ethics and Care at the End of Life
- Resuscitation of 25-Week Newborn Twins

290-00050 Premature Anne, Task Trainer
295-00050 Premature Anne, Standard
290-00150 Premature Anne Task Trainer Twin Pack
295-55101 AAP Premature Anne Pack
8 Scenarios, PA SimPad Plus

Accessories

208-30033 SimPad PLUS for Premature Anne
400-10233 Laptop - Patient Monitor
400-09233 Tablet - Patient Monitor



Our commitment to Global Health



Laerdal

helping save lives

Despite progress, maternal and child mortality rates are still unacceptably high around the world — especially on the day of birth — which accounts for over 20 percent of deaths of children under the age of five. The vast majority of these deaths occur in low-resource countries. Most of these deaths are preventable.

Laerdal Global Health (LGH) was established as the non-profit sister company to Laerdal Medical dedicated to helping save lives of mothers and newborns in low resource settings. With the support of our global partnerships and alliances, LGH develops simple, affordable products and programs to help train and equip birth attendants.

Our training and therapy products have been adopted and utilized in more than 95 low and middle income countries. With the support of our partners, more than 500,000 birth attendants have been trained to be lifesavers. By 2020, Laerdal Global Health aims to help save 400,000 lives, every year.

The products in the following pages of this section on 'Maternal and Newborn' are a part of this global commitment and are sold at not-for-profit costs in India.

MamaBirthing is a birthing simulator and skills trainer that is ideal for demonstrating the mechanics of birth and train skills including abdominal and vaginal examinations, normal birth, vacuum assisted delivery, shoulder dystocia and breech.

MamaBirthing can be used as a tabletop model for demonstration and skills training and can be worn during in-situ team simulation and training respectful care. MamaBirthing gives birth to BabyBirthing, a highly realistic newborn simulator.

LGH-360-00133 MamaBirthing



MamaBirthing's features include:

- Accommodates various birthing positions.
- Skills trainer with anatomically correct landmarks.
- MamaBirthing is both a table top skills trainer and a realistic wearable simulation trainer
- Highly durable - can facilitate 3,000 births without use of lubricants.
- BabyBirthing: A realistic articulated newborn manikin with fontanels and anatomical landmarks.
- The bony structure of BabyBirthing makes it possible to identify the important landmarks in breech and shoulder presentations.
- Management of malpresentations including breech and shoulder dystocia.
- Realistic fetal head, birth canal and pelvic floor facilitates natural rotation of the head as it descends.
- Comes with cervix inserts of 4, 6, and 8cm dilatation and effacement for skill training on vaginal examination.

MamaNatalie

MamaNatalie is a birthing simulator designed for training both normal delivery and postpartum complications, including severe bleeding, uterine atony, and retained placenta.

With realistic bleeding, MamaNatalie is a useful complement in postpartum hemorrhage trainings programs, such as Helping Mothers Survive Bleeding After Birth Complete. MamaNatalie gives birth to NeoNatalie which has a realistic size and appearance. NeoNatalie was developed to meet the key requirements for teaching the initial steps of resuscitation in the first ten minutes of a newborn's life.

LGH-340-00333 MamaNatalie Complete



MamaNatalie's features include:

- Realistic bleeding
- Positioning and delivery of the baby
- Delivery of the placenta (complete and incomplete)
- Fetal heart sounds
- Cervix landmark
- Urine bladder catheterization
- Uterine massage (atonic and contracted uterus)
- Bimanual compression

MamaBreast

MamaBreast is a wearable simulator that allows highly realistic simulation of breastfeeding and breastmilk expression.

460-00033 MamaBreast Breastfeeding Simulator



Moyo

Moyo is an affordable fetal heart rate monitor designed for intermittent and prolonged monitoring.

Moyo is able to detect abnormal fetal heart rate more quickly and easily, allowing health care providers to take appropriate and timely obstetric decisions earlier on.

510-00033 Moyo Fetal Heart Rate Monitor



NEW

Uterus Collection

Sister-U

Sister-U represents the uterus between pregnancies and immediately post-abortion. With realistic anatomy, Sister-U can be used for a variety of interventions such as vaginal examinations, IUCD insertion and removal, and family planning and menstrual hygiene counselling.

Sister-U was developed in collaboration with the Indian Federal Ministry of Health and Family Welfare and global partners.



Mama-U

Mama-U represents a postpartum uterus after birth. It supports training in treatment of postpartum hemorrhage and uterine balloon tamponade insertions and other postpartum uterus interventions.

The model is ultra-portable and can be used as a tabletop model for task training, or inside MamaNatalie for a complete birth simulation.



LGH-445-10033 Uterus Collection w/ instruments



Uterus Collection also won the prestigious Design Excellence Award by CII in 2017 in the Health & Personal Care category as well as best overall industrial design.



NeoNatalie

NeoNatalie is an inflatable simulator designed to teach basic neonatal resuscitation skills. Developed to meet the key requirements for teaching the initial steps of resuscitation in the first ten minutes of a newborn's life, NeoNatalie is an effective, cost-efficient tool to enhance your training program.

104-10002 NeoNatalie Basic

104-10006 NeoNatalie Complete w/ resuscitator

104-10008 NeoNatalie Complete w/ Upright



PreemieNatalie

A preterm simulator with realistic appearance and weight.

Together with MamaBreast Breastfeeding Simulator and CarePlus Preterm Wrap, PreemieNatalie is excellent to use in the Essential Care for Small Babies training as well as in other training programs focusing on premature care, essential newborn care and Kangaroo Mother Care.

LGH-107-10007 PreemieNatalie



Nifty Feeding Cup

Nifty Feeding Cup is a reusable product for feeding breast milk to newborns with breastfeeding difficulties.

It is a simple to use, easy to clean and culturally appropriate feeding solution which allows the infant to control the pace of feeding. Nifty Feeding Cup has been developed and designed through a collaboration between the University of Washington, Seattle Children's hospital, PATH and Laerdal Global Health.



960-0133 Nifty Feeding Cup (pack of 50)



CarePlus Preterm Wrap

CarePlus is a pre-term wrap designed to help parents provide continuous and quality skin-to-skin care to their newborns.

The ergonomic wrap design keeps the baby securely in place with little strain on the shoulders and back of the parent.

LGH-950-00033 CarePlus

Laerdal Light

Laerdal Light is developed to fit the needs of birth attendants and health workers in low-resource settings. The LED light provides one of the best shine times and light intensities at its price point. It can be used both as a focused task light and as an ambient room light, and also to boost the battery of a mobile phone.

The lithium ion battery allows for long shelf life and a large number of recharge cycles.

500-00033 Laerdal Light with AC Adapter



Penguin Suction Device

Babies' nasal passages can become blocked for many reasons including exposure to viruses or irritation from allergens. Clogged nasal passages can interfere with babies' ability to feed, and in very young newborns, their ability to breathe. Designed to clear babies' airways, the Penguin is made of one piece of silicone making it easy to clean and durable, able to withstand hundreds of uses. The Penguin was developed to support basic newborn resuscitation courses like Helping Babies Breathe.

986000 Penguin Newborn Suction Reusable



NEW

Laerdal Upright Resuscitator

The Laerdal Upright Resuscitator for Newborns has an innovative design that has been shown to help deliver more adequate ventilations per event than a standard resuscitator design.

- 846050 Laerdal Upright Resuscitator (with oxygen kit)
- 846060 Laerdal Upright Resuscitator with PEEP (with oxygen kit)

NeoNatalie Resuscitator

A reusable bag-mask intended for resuscitation or respiratory support of newborns and small infants.

Two reusable face mask sizes are provided with the resuscitator for term and preterm newborns. Transparent materials are durable, and allow visual inspection of cleanliness and valve functions.



- 846040 NeoNatalie Resuscitator (with oxygen kit)



Skills Proficiency

Key to the Circle of Learning, skills proficiency enables health-care providers to build confidence and competence and ensure the highest quality patient care. Using skills trainers with LLEAP on SimPad PLUS helps educators build or adapt standardized training scenarios into the learning curriculum.



Pediatric Intubation Trainer

Anatomically accurate reproduction of a pediatric torso designed for teaching the differences in pediatric and adult anatomy for airway management procedures.

255-00001 Pediatric Intubation Trainer

Consumables

250-21050 Airway Lubricant (45 ml)

Laerdal Neonatal Intubation Trainer

Laerdal Neonatal Intubation Trainer allows teaching of intubation skills on the newborn baby. Robust and realistic, this model allows students to undertake training that is directly transferable to the clinical setting.

250-00101 Laerdal Neonatal Intubation Trainer

Consumables

250-21050 Airway Lubricant (45 ml)



NG Tube and Trach Care Trainer

Torso task trainer designed for instruction in the care of patients with respiratory conditions and the practice of gastrointestinal care procedures via nasal and oral access.

375-10001 NG Tube and Trach Care Trainer

Consumables

250-21050 Airway Lubricant (45 ml)



Laerdal Infant Airway Management Trainer

Realistic practice is the key to developing proficiency in airway management skills. The Laerdal Infant Airway Management Trainer provides the realistic anatomy of a three-month-old infant for teaching and practicing basic and advanced airway management skills.

250-00250 Laerdal Infant Airway
Management Trainer

Consumables

250-21050 Airway Lubricant (45 ml)



Laerdal Airway Management Trainer

Realistic practice is the key to developing proficiency in airway management skills. The Laerdal Airway Management Trainer's lifelike upper torso and head simulates real-world complications when practicing a variety of intubation, ventilation, and suction techniques.



25000033 Laerdal Airway Management Trainer

Consumables

252090 Airway Lubricant (180 ml)

252800 Concentrated Simulated Vomit

Deluxe Difficult Airway Trainer

The Deluxe Difficult Airway Trainer is designed for training the management of difficult airways and features a manually inflatable tongue to simulate obstructed airway.

261-10001 Deluxe Difficult Airway Trainer



Consumables

250-21050 Airway Lubricant (45 ml)

261-00250 Neck Skins (pkg. 6)

200-00250 Cricothyroid Membrane Tape (1 roll)

Pneumothorax Trainer

The Pneumothorax Trainer, with bilateral tension pneumothoraces and decompression portals in each axilla and subclavian region, is specifically designed for training professionals in the practice of chest decompression.



260-05001 Pneumothorax Trainer

Consumables

200-00150 Bladder Replacement Kit

200-01850 MidAxillary Bladder

200-02450 Pneumo Pad - Left

200-02550 Pneumo Pad - Right

AT Kelly Torso

The AT Kelly Torso combines central Central venous access and chest decompression training with the added feature of airway management



260-00001 AT Kelly Torso

Consumables

260-00950 Bladder Replacement Kit

260-01050 Replacement Central Line Tubing

260-00350 Pneumo Pad - Right

260-00450 Pneumo Pad - Left

Cricoid Stick Trainer

Needle and surgical cricothyrotomy skills can be practiced on this model with interchangeable rigid and soft tracheas.

261-01001 Cricoid Stick Trainer

Consumables

261-01150 Replaceable Trachea – Rigid

261-01250 Replaceable Trachea – Soft

261-01350 Replacement Neck Skin



Choking Charlie

Choking Charlie is an adult torso designed specifically for training students in the performance of the Heimlich Abdominal Thrust Maneuver.

102-00001 Choking Charlie

Consumables

102-00150 Simulated Boluses (4-Pack)



Blood Pressure Training Arm

Lifelike, adult arm with an electronic trainer designed for training the procedure of NIBP measurement.



375-40501 Blood Pressure Training Arm

381402 pad; deltoid-am-std



SimPad Blood Pressure Trainer

The SimPad Blood Pressure Training Arm allows for practice of non-invasive blood pressure (NIBP) measurement. Auscultated and palpated blood pressure simulation is possible.

375-42050 SimPad Blood Pressure Trainer

12-Lead Task Trainer

12-lead training in a portable torso manikin

260-20001 12-Lead Task Trainer

Consumables

250-21050 Airway Lubricant (45ml)



SimPad Arrhythmia Trainer

The SimPad Arrhythmia Trainer features an extensive ECG rhythm collection based on the SimMan 3G ECG library. Variations for 3-4 lead rhythm recognition using a clinical monitor.

200-20250 SimPad Arrhythmia Trainer



HeartSim 200

The HeartSim® 200 is a battery-powered ECG rhythm simulator designed to provide basic, modified, and pediatric rhythms with variable pulse rate and strength. This product offers all the necessary rhythms to conduct ACLS course in one compact, convenient unit.

260010 HeartSim 200 Cardiac Rhythm Simulator

292021 Heartsim 200 Link Cable



Symbio Rhythm Simulator

Easy to operate, the Symbio Rhythm Simulator is designed to meet both your training and equipment testing needs.

9851-008 Symbio Rhythm Simulator



SimPad Sounds Trainer

The SimPad Sounds Trainer allows for teaching multiples of students in auscultation and recognition of normal and abnormal heart, lung and bowel sounds.

200-20150 SimPad Sounds Trainer



Baby Umbi

Baby Umbi is a reproduction of a female newborn infant designed for the practice of umbilical catheterization.

250-00501 Baby Umbi

Consumables

240-00150 Umbilical Cord Set (pkg/3)

240-00250 Simulated Umbilical Blood



Baby Stap

Reproduction of a neonatal infant positioned for the practice of lumbar puncture techniques.

375-34001 Baby Stap

Consumable

375-34150 Replacement Tubing



Baby Hippy

Reproduction of the lower torso and limbs of a female newborn designed to train professionals in diagnosing both congenital hip dislocation and hip dislocatability.

375-35001 Baby Hippy



Chester Chest

Lifelike model of human torso with detachable right arm designed for the insertion care, and removal of common long-term vascular access routes.

VT-2400 Chester Chest



Multi-Venous IV Training Arms

Lifelike adult arm reproductions with replaceable skin and veins designed for peripheral intravenous therapy.

270-00001 Male IV Arm Kit
375-50001 Female IV Arm Kit



Consumables:
250-21050 Airway Lubricant (45 ml)
300-00750 Simulated Blood – Red
312029 Replacement Skin/Veins - Male
325-00350 Replacement Skin/Veins - Female



Pediatric Multi-Venous IV Training Arm Kit

Lifelike arm reproductions with multi-vein system designed for peripheral intravenous therapy.

375-70001 Pediatric IV Arm Kit



Arterial Stick Arm Kit

Lifelike adult male arm reproduction with infusible arteries designed for training the proper arterial puncture procedure for blood gas analysis.

375-80001 Arterial Stick Arm Kit

Consumables:

250-21050 Airway Lubricant (45 ml)

300-00750 Simulated Blood – Red

375-80150 Replacement Skin/Arteries



Laerdal Intraosseous Trainer

The Laerdal Intraosseous Trainer is designed for training in infant intraosseous infusion techniques.

080015 Intraosseous Trainer

Consumables

082305 Leg Replacement Pad 5/pkg.





Laerdal IV Torso

The Laerdal IV Torso allows practice of intravenous access techniques for both advanced cardiac life support and trauma, delivered by organizations around the world.

090019 Laerdal IV Torso

Consumables

092001 Neck Replacement Pad
092003 Femoral Replacement Pad
092103 Simulated Blood



Medical Devices

Medical devices are essential to safe and effective treatment during an emergency. Our products are preferred by health-care providers for excellent performance, lasting value, and reliability.



Laerdal Pocket Mask

The Laerdal Pocket Mask's design, filter and one-way valve makes it a quality choice that provides protection during CPR.

- 82000633 Pocket Mask, Polybag
- 82000733 Pocket Mask w/ strap, Hardcase
- 82001133 Pocket Mask w/ wipe & gloves, Hardcase
- 82001933 Pocket Mask w/o wipe & gloves, Hardcase

Consumables

- 820410 Valve Pocket Mask 1/Pack
- 820411 Valve Pocket Mask 100/Pack
- 820700 Update kit, Pocket Mask
- 830110 Headstrap adjustable x10
- 820610 Filter Pocket Mask 1/Pack
- 820611 Filter Pocket Mask 10/Pack



Laerdal Paediatric Pocket Mask

The Laerdal Pediatric Pocket Mask makes CPR on pediatric patients safer. With the low resistance one way valve, and circular silicone mask for pediatric features, providers can provide better, safer CPR to pediatric patients. The Pediatric Pocket Mask is an excellent companion for providers that often come in contact with infants and children.

820050	Laerdal Paediatric Pocket Mask w/ wipe & gloves, yellow-blue pouch
820051	Laerdal Paediatric Pocket Mask w/o wipe, yellow-blue pouch
820054	Laerdal Paediatric Pocket Mask w/ wipe & gloves, Polybag

Consumables

820410	Valve Pocket Mask 1/Pack
820411	Valve Pocket Mask 100/Pack



Laerdal Face Shield

Laerdal Face Shield features a high-quality 3M hydrophobic filter with CPR instructions printed on it, and gives providers the confidence to begin CPR. The small packaging fits into wallets, pockets and hand bags for readiness whenever an emergency should occur. The Laerdal Face Shield comes packaged in either key chain form or disposable sleeves and is sold in packs of 50.

46000003	Laerdal Face Shield x 50
460008	Keyring w/LFS x 25 Yellow.
460009	Keyring w/LFS x 25 Multicolour
460014	LFS, refill for keyring x 50
460016	Keyring w/LFS x 25 Blue
460017	Keyring w/LFS x 25 Camouflage
460018	Keyring w/LFSx25, QCPR





NEW

Laerdal Upright Resuscitator

The Laerdal Upright Resuscitator for Newborns has an innovative design that has been shown to help deliver more adequate ventilations per event than a standard resuscitator design.

- 846050 Laerdal Upright Resuscitator (with oxygen kit)
- 846060 Laerdal Upright Resuscitator with PEEP (with oxygen kit)

NeoNatalie Resuscitator

A reusable bag-mask intended for resuscitation or respiratory support of newborns and small infants.

Two reusable face mask sizes are provided with the resuscitator for term and preterm newborns. Transparent materials are durable, and allow visual inspection of cleanliness and valve functions.



- 846040 NeoNatalie Resuscitator with Oxygen kit



Laerdal Silicone Resuscitator (LSR)

The Laerdal Silicone Resuscitator (LSR) enables medical personnel to facilitate assisted ventilation of patients in pre-hospital, in-hospital and post-hospital care.

The LSR comes in adult, pediatric and preterm sizes.

Adult

- 87005033 LSR Adult Basic w/o Mask
in Carton
- 87005133 LSR Adult Complete w/ Masks,
in Carton
- 87005233 LSR Adult Standard w/ Mask,
in Carton
- 87005333 LSR Adult Cpl. w/ Masks,
in Compact Case
- 87005533 LSR Adult Complete w/ Masks,
in Display Case

Paediatric

- 86005033 LSR Paediatric Basic w/o Mask,
in Carton
- 86005133 LSR Paediatric Complete w/ Masks,
in Carton

- 86005233 LSR Paedi. Std. Child w/ Mask,
in Carton
- 86005333 LSR Paediatric Complete w/ Masks,
in Complete Case
- 86005533 LSR Paediatric Complete w/ Masks,
in Disp.Case
- 86005633 LSR Paediatric Std.Term w/ Mask,
in Carton

Preterm

- 85005033 LSR Preterm Basic w/o Mask,
in Carton
- 85005133 LSR Preterm Complete w/ Masks,
in Carton
- 85005333 LSR Preterm Complete w/Masks
in Compact Case
- 85005533 LSR Preterm Complete w/Masks
in Display Case

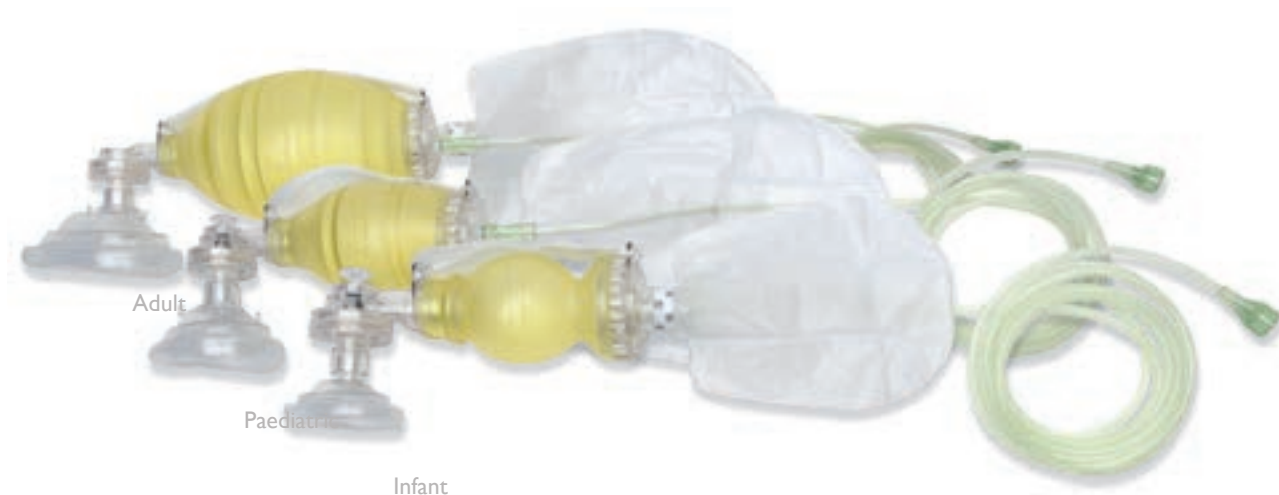


Laerdal Silicone Masks

Depending on the shape and size of your patient, there is a Laerdal Silicone mask that fits. An airtight seal between the skin and the silicone enables the proper administration of air. The Silicone masks are completely transparent for visibility of the patients' nose and mouth, fit standard 15/22mm connectors and are compatible with the Multi-Function Mask Cover.

860220	Child Silicone Mask 3-4 w/Multi-function Mask Cover
860221	Child Silicone Mask 3-4 w/o Mask Cover
865200	Multi Function Mask Cover for Mask 3-4
870220	Adult Silicone Mask 4-5+ w/Multi-function Mask Cover
870221	Adult Silicone Mask 4-5+ w/o Mask Cover
872220	Adult & Child Sil. Mask w/Multi-function Mask Covers
875200	Multi-Function Mask Cover for Mask 4-5+





The BAG II Disposable Resuscitator

The BAG II Disposable Resuscitator is Laerdal's option for disposable ventilation. For lung ventilation on patients, without clean up and the risk of cross-contamination, The BAG II Disposable Resuscitator is the top choice. The BAG II has 3 different options for ventilation bag volume: adult, child or infant.

Single units

- 845111 The BAG II Resuscitator Adult w/mask 5
- 845141 The BAG II Resuscitator Adult w/mask 4
- 845151 The BAG II Resuscitator Adult mask 5 w/inflation port
- 845152 The BAG II Resuscitator Child mask 3 w/inflation port
- 845121 The BAG II Resuscitator Child w/mask 3
- 845131 The BAG II Resuscitator Infant w/mask 1

Multipacks (12-Pack)

- 845211 The BAG II Resuscitator Adult w/mask 5
- 845241 The BAG II Resuscitator Adult w/mask 4
- 845251 The BAG II Resuscitator Adult w/mask 5
w/inf. port - pkg of 12
- 845252 The BAG II Resuscitator Child mask 3
w/inf. port - pkg of 12
- 845221 The BAG II Resuscitator Child w/mask 3
- 845223 The BAG II Resuscitator Child w/mask 2
- 845231 The BAG II Resuscitator Infant w/mask 1

Accessories

- 845240 Laerdal Disposable PEEP Valve Assembly (qty. 10)
- 845255 Laerdal Disposable Mask 1 w/inflation port (qty.20)
- 845256 Laerdal Disposable Mask 2 w/inflation port (qty.20)
- 845250 Laerdal Disposable Mask 3 w/inflation port (qty.20)
- 845260 Laerdal Disposable Mask 4 w/inflation port (qty.20)
- 845270 Laerdal Disposable Mask 5 w/inflation port (qty.20)



Thomas Select Tube Holder



Thomas Tube Holder

Thomas Tube Holders

Our Thomas Tube Holders secure advanced airway devices, such as Endotracheal Tubes and Supraglottic Airway devices, after insertion into the trachea or esophagus to reduce the risk of accidental extubation.

600-40000 Thomas Select Tube Holder Adult
600-42500 Thomas Select Tube Holder Adult, 25-Pack



Adult

Pediatric

600-10000 Thomas Tube Holder Adult
600-20000 Thomas Tube Holder Pedi
600-30000 Thomas Tube Holder Adult green



Laerdal Compact Suction Unit (LCSU) 4

The Laerdal Compact Suction Unit (LCSU) 4 suction unit combines rugged design with lightweight portability, an essential tool for every first responder.

- 88005140 LCSU 4, 800 ml Complete unit
- 88005240 LCSU 4, 800 ml,
RTCA Complete unit
- 88006140 LCSU 4, 300 ml Complete unit
- 88006240 LCSU 4, 300 ml,
RTCA Complete unit

Consumables

- 886100 300 ml Disposable Canister w/tubing
- 886102 800 ml Disposable Canister w/tubing
- 886104 800 ml Disposable Canister w/o tubing (Qty:6)
- 886105 Patient Tube 1.8 m(6') Disposable
- 886106 Vacuum Tube





Laerdal Suction Unit (LSU)

The Laerdal Suction Unit (LSU) is a portable, powerful and highly reliable suction unit designed for optimal preparation in emergency situations.

The LSU is available as a reusable or semi-disposable option, depending on your requirements.

78000033 LSU w/Reusable Canister

78002001 LSU w/Bemis Canister

78003033 LSU w/Serres Suction Bag Canister System

Consumables

57151	Serres Suction Bag 1000 ml, Blue
57151-2	Serres Suction Bag (36-Pack) 1000 ml, Blue
57300	Serres Canister 1000 ml, Transparent
5833181	Serres Suction Tube 1.8 m, CH 25, LSU
780422	Coaxial Vacuum Connector 33 cm, 10-pack
781200	Aerosolfilter for LSU Reusable canister
781204	Serres Vacuum Tubing LSU
781205	Serres Vacuum Tubing Clear Inlet
781206	Serres Vacuum Connector





V-VAC Manual Suction Unit

The V-VAC Manual Suction Unit is lightweight, weighing less than 0.3 kgs, and easily portable. It is small enough to fit in EMS bags, or first aid kits, and is ready to go when you are. As soon as you squeeze it, the Manual Suction Unit provides a powerful suction range between 170-280 mmHg and 70 Liters per minute (LPM).

985000	V-VAC starter kit
985100	V-VAC trainer's kit



Penguin Suction Device

Babies' nasal passages can become blocked for many reasons including exposure to viruses or irritation from allergens. Clogged nasal passages can interfere with babies' ability to feed, and in very young newborns, their ability to breathe. Designed to clear babies' airways, the Penguin is made of one piece of silicone making it easy to clean and durable, able to withstand hundreds of uses. The Penguin was developed to support basic newborn resuscitation courses like Helping Babies Breathe.



986000 Penguin Newborn Suction Reusable

Medical Devices

Immobilization





Stifneck Select Collars - Adult and Pediatric

The Laerdal Stifneck select extrication collar is four different collars in one. Stabilize spinal patients correctly and easily with 4 different sizing options that all lock quickly and safely into place.

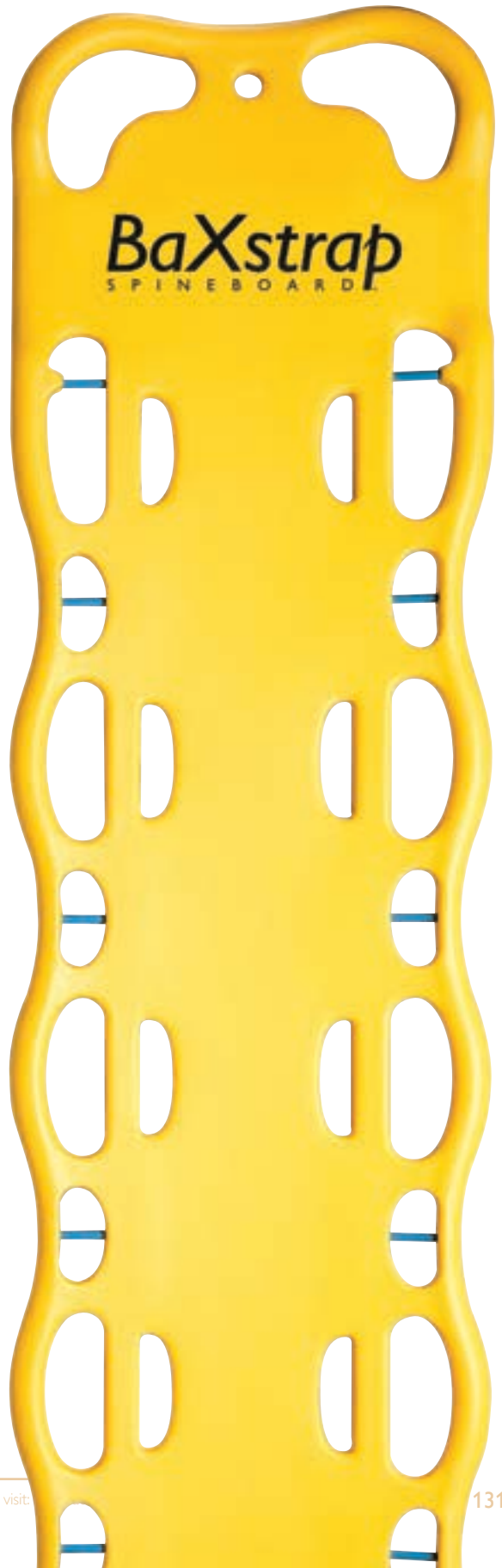
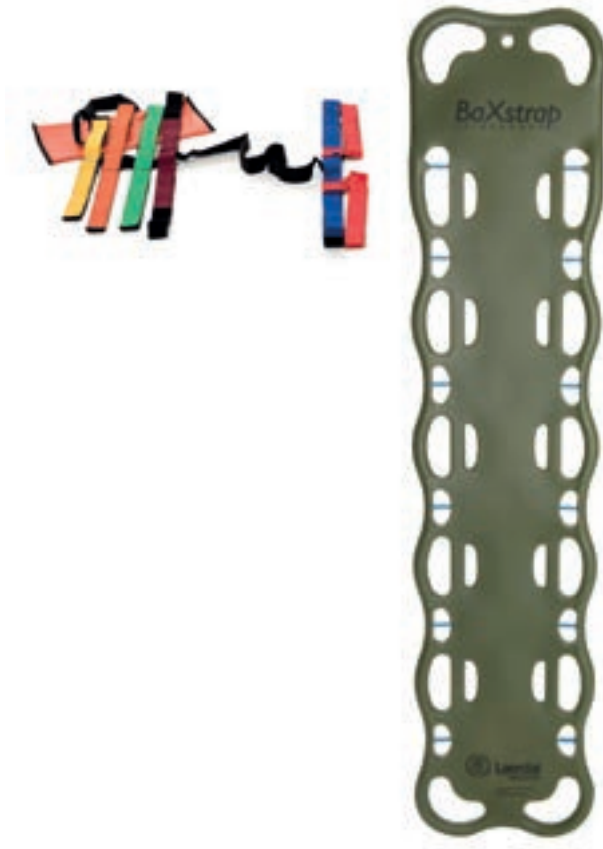
980010	Stifneck Select Extrication Collar
980012	Stifneck Select Green Extrication Collar
980020	Stifneck Pedi-Select Extrication Collar
980100	Stifneck Baby, No-Neck Extrication Collar



BaXstrap Spineboard

The Laerdal Baxstrap Spineboard provides the highest quality and most comfortable care for patients requiring immediate emergency spinal care. As one of the lightest, most rigid boards on the market, the Baxstrap Spineboard prepares providers for any situation. The durable and uniquely contoured design, matched with our private labeling option, makes the Baxstrap Spineboard the premium spine board on the market.

981000	Spinal system solution set w/sewn loop ends
981100	Spinal system solution set w/speed clip ends
981300	Spinal system solution set w/ Best Straps
981000	Spinal system solution set w/sewn loop ends
981100	Spinal system solution set w/speed clip ends
981300	Spinal system solution set w/ Best Straps
982500	BaXstrap Spineboard, Yellow
982600	BaXstrap Spineboard, Green



HeadBed II

Head Immobilization Device

The HeadBed II Head Immobilization device is a disposable, water resistant Head Immobilizer that allows for quick and easy patient assessments due to its open ear design. The HeadBed II provides immobilization with most spineboards and fits adults, children and infants.

982000 Headbed II



Sta-Blok Head Immobilizer

Easy to Use, Adjustable, Comfortable, and Stable

982100 PadPack Alignment pads (10-Pack)



PadPack Alignment Pads

Padpack alignment pads enable neutral alignment during immobilization by padding between patient and spineboard. Padpacks provide safety and security and can help avoid the need for on the fly solutions to stabilize patients for immobilization.

982100 PadPack Alignment pads (10-Pack)



SpeedBlocks Head Immobilizer



Immobilize a patients head in 4 easy steps. Place the head on the base, adjust the blocks, lock them into place and fasten the head and chin; your patient is immobilized in a matter of minutes. The reliable handle-locking mechanism with a quick release lock enables providers to lock patients securely into place, regardless of the head shape or position.

983090 SpeedBlocks Starter Pack

Consumables

983060 SpeedBlocks Universal Base (each)

983092 SpeedBlocks Block Set (each)

983096 SpeedBlocks Strap + Pad Replacement Set

Laerdal Pedi-Pad Spineboard Pad

It's the foam, anti-skid pad that provides proper alignment on any spineboard. Pedi-Pad works for children.

701-00001 Laerdal Pedi-Pad Backboard Pad (6-Pack)



A Global Commitment

India:

Laerdal Medical India
No.10, 1st Street
Dr.Subbarayan Nagar
Kodambakkam
Chennai – 600 024
Tel. +91 44 4261 4773
india.customerservice@laerdal.com
www.laerdal.com/in

Norway:

LAERDAL MEDICAL AS
P.O. Box 377
N-4002 Stavanger

Australia:

LAERDAL Pty. Ltd.
PO Box 52 - 8 Stamford Road,
Oakleigh, Victoria 3166

Austria:

Laerdal Medical GmbH
Zweigniederlassung Österreich
Autokaderstrasse 29/BT2/2
A-1210 Wien

Belgium and Luxembourg:

LAERDAL BENELUX NV
Mechelsesteenweg 277
B-1800 VILVOORDE

Brazil:

LAERDAL BRAZIL
Al. Mamoré, 503 - 14º.
Andar - sala 144 / 143
Alphaville - Barueri - SP
06454-040

Canada:

LAERDAL MEDICAL CANADA LTD.
305 Milner Avenue, Suite 703
Toronto ON M1B 3V4

China:

Laerdal CHINA LTD.
Unit 3101, 31/F Tower 1,
MEGABOX Enterprise Square 5
38 Wang Chiu Road,
Kowloon Bay, Kowloon
Hong Kong

Denmark:

LAERDAL DANMARK
Njalsgade 19 D
2300 København S

Finland:

LAERDAL OY
Teknobulevardi 3-5
01530 Vantaa

France:

LAERDAL MEDICAL FRANCE
1 rue des Vergers - Bâtiment n° 5
69760 Limonest Cedex

Germany:

LAERDAL MEDICAL GmbH
Lilienthalstr. 5
82178 Puchheim

Italy:

LAERDAL ITALIA S.R.L.
Via della Beverara 48/3a
40131 Bologna

Japan:

LAERDAL MEDICAL JAPAN K.K.
Ichibancho FS Bldg 5 Fl
Ichibancho 8, Chiyoda-ku,
Tokyo 102-0082

Korea:

LAERDAL MEDICAL KOREA LLC
1,2F Hyochun Building
9, Nambusunwan-ro 333-gil
Seocho-gu, Seoul 134-864

Malaysia:

LAERDAL MALAYSIA SDN BHD
1st Floor Kompleks Penchala
No 50 Jalan Penchala, Section 51
46050 Petaling Jaya
Selangor

New Zealand:

LAERDAL NEW ZEALAND Ltd
PO Box 11952 Ellerslie
Auckland 1542

Netherlands:

LAERDAL BENELUX BV
Textielweg 18 B
3812-RV AMERSFOORT

Poland:

Laerdal Medical Poland Sp. z
o.o.Ul. Hutnicza 6
40-241 Katowice

Singapore:

Laerdal Singapore Pte Ltd
159 Kampong Ampat,
KA Place #07-01/02
Singapore 368328.

Spain:

LAERDAL ESPAÑA
C/ Teide, 3 Bajo
28703 San Sebastian de los Reyes
MADRID

Sweden:

LAERDAL MEDICAL AB
Hammarby Fabriksväg 23 SE-120
30 Stockholm

United Kingdom:

LAERDAL MEDICAL LTD.
Laerdal House Goodmead Road
Orpington BR6 0HX UK

USA:

LAERDAL MEDICAL CORP.
167 Myers Corners Road,
P.O. Box 1840, Wappingers
Falls,
New York 12590-8840

**Worldwide
Offices &
Distributors**

For more for information about
global contacts please visit:
www.laerdal.com



Contact us:

Laerdal Medical India Pvt Ltd
10, 1st Street
Dr Subbarayan Nagar
Kodambakkam
Chennai 600 024

Laerdal Medical India Pvt Ltd
315, 3rd Floor, A Wing
Commercial 1, Kohinoor City
Kiroi Road, Kurla West
Mumbai 400 070

Laerdal Medical India Pvt Ltd
605, 6th Floor
DLF Courtyard
District Centre Saket
New Delhi 110 017

Call: +91 22 667 44 274
Email: India.Customerservice@laerdal.com
www.laerdal.com/in

*At Laerdal, we work towards a future where no one should
die or be disabled unnecessarily during birth or from
sudden illness, trauma or medical errors. Our solutions are
used for quality education and therapy in emergency
and critical care.*