

# Lifesaving Solutions

2021



**Laerdal**  
helping save lives



*Frontpage picture for honoring all those nurses and doctors who is in frontline in the fight of the COVID-19 virus.*

## Saving more lives — together

We believe working with partners is the best way to achieve our mission.

From the beginning, Laerdal has worked with doctors, nurses, educators, researchers and leading industry organisations. Mutual respect and shared values have been the foundation of these relationships, but the key to long-term success has been the complementary nature of our missions.

## Innovation focused on impact

Laerdal has been influential in furthering research and implementing practices that support our core research principles including the Utstein Formula for Survival, the Chain of Survival, and the Circle of Learning.

We use evidence-based knowledge to develop and continuously refine our product and service solutions. We believe we can make the biggest impact on helping save lives by our efforts to improve educational efficiency and local implementation.

### One Million Lives

About

A shared goal

A rich heritage

Improving survival in the community

Quality care in hospital

Saving lives at birth in low-resource settings

The Laerdal commitment

A sustainable future

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e Million Lives



## Shared goal for 2030

ambition is to help save 1 million more lives. Every year. By 2030.

site is a testament to Laerdal's vision and history, and to its commitment to the UN Sustainable Development Goal number 3, "Good Health and Well-being".

ing survival in the community  
y care in hospital  
g lives at birth in low-resource settings

commitment and sustainability goals are also described.

Laerdal corporate story – video >

# A shared goal

Helping save 1 million more lives. Every year. By 2030. This is the audacious goal Laerdal has established. Nothing less. The key word is "helping". No-one at Laerdal would claim they were saving lives; their role is to develop educational and therapy solutions and services that help train and equip those who do from lay people, ambulance dispatchers, and community first responders through to healthcare workers on ambulances and in hospitals. Laerdal can only do this by working with partners in professional associations, NGOs and government bodies to develop the necessary programs and actions for widespread implementation.

The guiding stars for this collaboration are the Sustainable Development Goals (SDGs), established by the UN in 2016, with SDG3 for good health and well-being at its core. In addition to having a goal of reducing maternal, neonatal and child mortality, SDG3 also addresses accidents and non-communicable diseases including sudden cardiac arrest.

[one-million-lives.com](https://one-million-lives.com)



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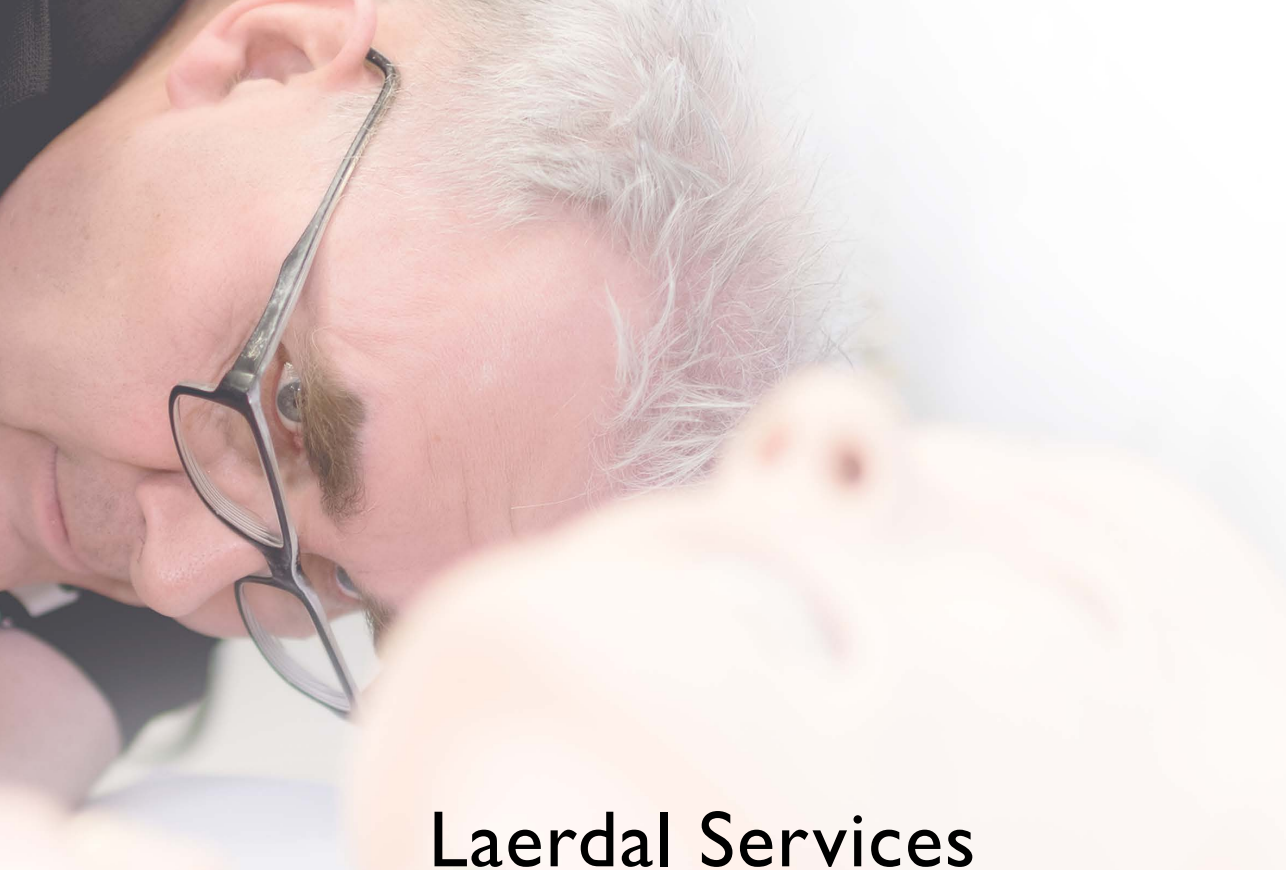
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# Laerdal Services

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.

With delivery options that range from onsite to live virtual, to self-directed eLearning, we offer comprehensive service programs that meet specific product and training needs.



## Educational Services

Our Educational Services Solutions include instructor-led classroom training in your own environment, instructor-led classroom training in our facility, virtual classroom training, eLearning and a full suite of on-demand support materials. We have a professional team dedicated to helping you identify the right blend of ongoing competency development for your team, and we'll support you through every step of the way.



### Onsite Courses

Onsite training led by a Laerdal expert educator at your organization, where you will address specific objectives in your environment on your equipment.



### Offsite Courses

Offsite training by a Laerdal expert educator in a Laerdal facility where you join a group of like-minded peers with similar objectives.



### Virtual Courses

Virtual trainings led by a Laerdal expert educator through a collaborative virtual classroom, offering refresher, onboarding or orientation training.



### eLearning Courses

eLearning training that participants can access from anywhere, anytime.

## Technical Services

Our Technical Services Solution include everything from product installation and preventive maintenance, to extended warranty coverage, troubleshooting and repairs. The team can even support the build-out and operation of your clinical lab. With professionally trained technical engineers around the globe, we are here to help.



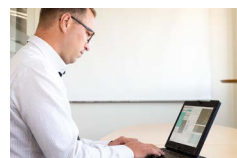
### Simulator Installation

Designed to provide you with professional set up of your simulator and basic in-service operator training at your facility



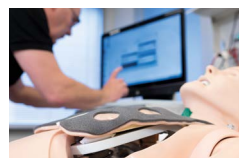
### Preventative Maintenance

A simple way to control costs through annually scheduled routine servicing.



### Extended Warranty Options

Continues the Laerdal standard manufacturer warranty coverage for your manikin, patient simulator or system.



### Specialty Technical Services

Brings professional expertise to deliver solutions that meet unique technical maintenance or service needs.

# Resuscitation Quality Improvement®

## RQI Programs



Resuscitation Quality Improvement (RQI) programs provides a high-reliability platform for simulation-based mastery learning, implemented through low-dose, high-frequency quality improvement sessions that measure and verify competence, to help healthcare providers retain life-saving skills.

### Innovative competency-based program for high-quality CPR and improved patient outcomes

Many healthcare providers do not perform CPR as a normal part of their daily practice, and some may rarely perform CPR after their bi-annual training. As CPR compression and ventilation skills degrade from lack of use and practice, so does the overall effectiveness of CPR. As the quality of CPR degrades, this can literally become a matter of life and death for your patients.

Fortunately, you don't have to invest hours every day to improve and maintain your proficiency. Brief and regular practice in CPR – low-dose/high-frequency education – has been shown to lead to better skills. The American Heart Association's Resuscitation Quality Improvement (RQI) Program is a groundbreaking new approach to maintaining competence in CPR.

**Available RQI programs** (*depending on region*):  
RQI Healthcare Provider (BLS), RQI ALS, RQI PALS,  
and RQI for NRP 8th Edition - launching late 2021

For more information about RQI

<https://laerdal.com/services-and-programs/resuscitation-quality-improvement/>

**Verified & confident**

## Advancing CPR education

### High-quality CPR

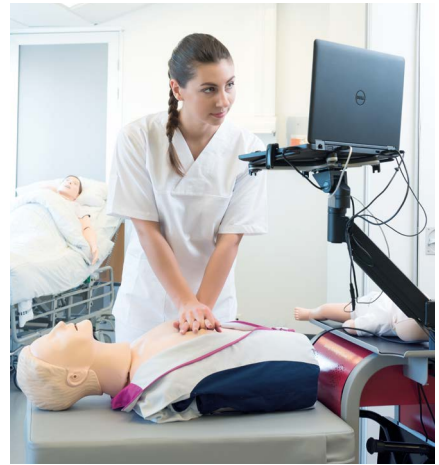
RQI helps ensure your staff has the confidence and competence to perform high-quality CPR when it matters the most.

### Low-dose, high-frequency

Frequent but short refresher training sessions make it easier to fit training into your schedule while preventing skills decay.

### Objective skills feedback

Standardized skills training is completed on a Simulation Station featuring real-time, audiovisual directive feedback for high-quality CPR skills.



### Safety and convenience

## Leveraging digital learning technologies

### Self-directed learning at any time

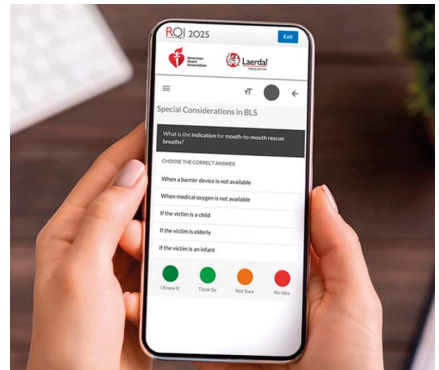
With real-time guidance from our software and responsive design, healthcare professionals can conduct self-directed training at their own pace on a variety of devices.

### True Adaptive Learning

Innovative algorithm adapts education course in real time to each learner's level of expertise.

### RQI Analytics

Solution provides insight into skill performance that can be analyzed, visualized, and discovered.



### The ROI of RQI

## Training that saves time, and money

### Short training sessions at your convenience

Allow your healthcare providers to conduct 10-minute training sessions, on their floor of the hospital, when it suits them.

### Reduced investments and maintenance

The RQI subscription model reduces capital investments, lowers future maintenance costs, and provides support on anything from equipment to software.

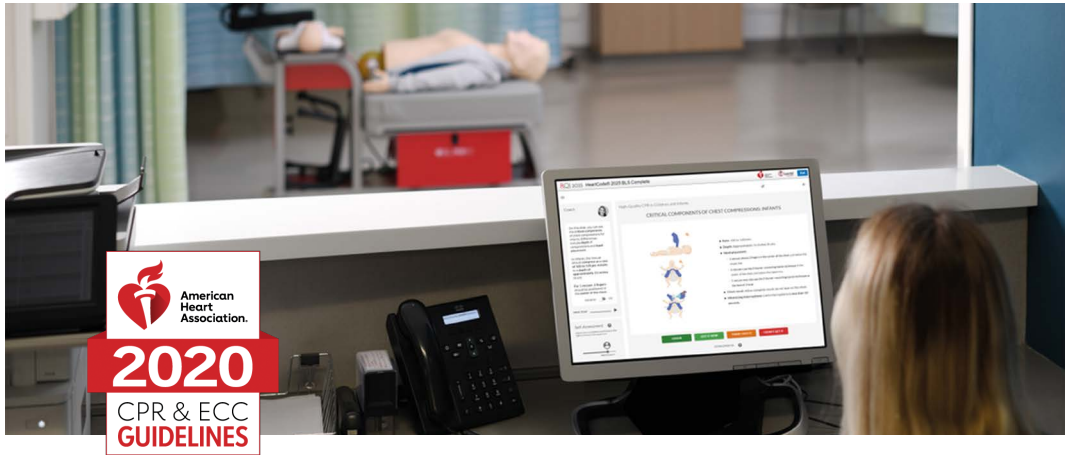
### Automated eCredential

Certificates from RQI, available in the course language, are simple to administer and keep track of employee credentials.





# HeartCode® Complete



## A path to training success

In an ever-evolving world, traditional healthcare education models may no longer be the most effective. Widespread healthcare staff shortages drive the need to optimize time and resources while delivering consistent, high-quality resuscitation to save more lives.

Deeply rooted in the latest science, the American Heart Association's (AHA) HeartCode Complete programs offer a flexible and efficient way to conduct resuscitation training. Self-paced eLearning is combined with self-directed hands-on skills training to help learners acquire and demonstrate life-saving skills.

### Safety and convenience

#### Leveraging digital learning technologies

##### Self-directed learning

With real-time guidance from our software, healthcare professionals can conduct self-directed training at their own pace.

##### True Adaptive learning

Innovative algorithm adapts education in real time to each learner's level of expertise to deliver the most efficient learning path.

##### Anytime, anywhere, on any device

Featuring responsive design, the eLearning portion can be accessed online anytime, anywhere on a variety of devices.

### Verified performance

#### Transform your CPR training

##### Resource-efficient

HeartCode Complete reduces expenses while allowing instructors to focus on quality improvement measures and team training.

##### Objective skills feedback

Standardized skills training is completed on a Simulation Station featuring real-time, audiovisual directive feedback for high-quality CPR skills.

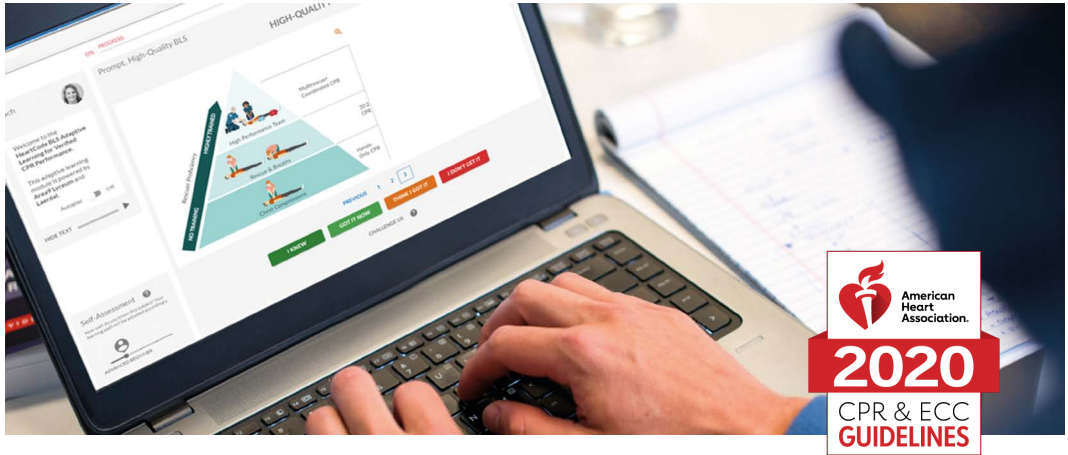
##### Streamlined administration

Monitoring and tracking course completion status and renewals can be automated, taking much less time to manage compliance.

For more information about HeartCode Complete:

<https://laerdal.com/products/courses-learning/heartcode-complete/>

# HeartCode® Blended Learning



## Streamline resuscitation training

Organizations today are faced with many challenges for training and managing learners with diverse backgrounds and learning needs. Incorporating eLearning into your resuscitation training offers consistency in educational content and higher convenience in training delivery.

Deeply rooted in the latest science, the HeartCode blended learning programs from the American Heart Association (AHA) and Laerdal Medical offer an online delivery method for cognitive learning that meets the needs of today's learners.

### Blended Learning

#### Flexible CPR training

##### Self-paced eLearning

eLearning enables healthcare professionals to conduct their CPR training in a self-directed, self-paced manner.

##### True Adaptive learning

Learners are engaged on the most efficient learning path using an innovative algorithm that adapts education in real time to each learner's level of expertise.

##### Convenient access to content

Featuring responsive design, the eLearning portion can be accessed online anytime, anywhere on a variety of devices.

#### Basic Life Support (BLS) Training

The AHA's BLS course trains participants to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations, and provide early use of an AED.

#### Advanced Cardiovascular Life Support (ACLS) Training

The AHA's ACLS course builds on the foundation of lifesaving BLS skills, emphasizing the importance of preventing cardiac arrest, early and continuous high-quality CPR, and high-performing teams.

For more information about HeartCode Blended Learning  
<https://laerdal.com/products/courses-learning/heartcode-blended-learning/>





## Simulation & Training

# Resuscitation

For more than 60 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 hand-held SkillGuide device provides a tethered “plug and play” feedback option that can be used for standalone training and as a supplement to QCPR Training app, SkillReporter app, or SimPad PLUS with SkillReporter. SkillGuide is compatible with Resusci Anne QCPR, Resusci Junior QCPR, Resusci Baby QCPR, Little Anne QCPR, Little Junior QCPR, and Little Baby QCPR.

123-30050 SkillGuide with extension cable

170-30050 SkillGuide

## SimPad PLUS with SkillReporter

SimPad PLUS with SkillReporter provides QCPR feedback on a rugged, Laerdal-dedicated SimPad PLUS tablet. The device features multi-manikin connectivity, CPR timeline view, ShockLink device compatibility, and CPR for Teams mode. SimPad PLUS with SkillReporter is compatible with Resusci Anne QCPR, Resusci Junior QCPR, Resusci Baby QCPR, Resusci Anne Advanced SkillTrainer, and Resusci Anne Simulator.



206-300xx SimPad PLUS with SkillReporter

206-50050 SkillReporter (SimPad PLUS) SW License

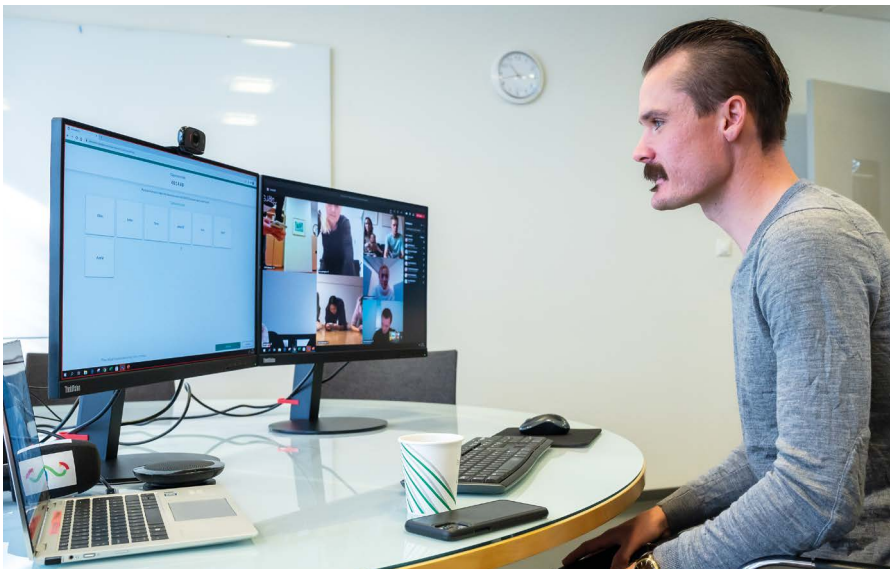


# QCPR Training App



Monitor up to six manikins at a time or train one-to-one with our QCPR Training App. Stay on top of every participant's progress and end the session with an exciting QCPR Race.

## Anniewhere



Anniewhere is a web solution that enables instructors to teach CPR skills remotely and in classrooms. Learners join the classroom through the QCPR Classroom app providing real-time objective feedback to both instructor and learner.



Features	SkillGuide	Q CPR Training	Q CPR Classroom	SimPad Plus with SkillReporter	TeamReporter app	SkillReporter app
Q CPR Feedback	✗	✗	✗	✗	✗	✗
Compression depth	✗	✗	✗	✗	✗	✗
Compression rate	✗	✗	✗	✗	✗	✗
Recoil	✗	✗	✗	✗	✗	✗
Ventilation rate	✗	✗	✗	✗	✗	✗
Ventilation volume	✗ <sup>1</sup>	✗ <sup>1</sup>	✗ <sup>1</sup>	✗	✗	✗
Hand placement	✗ <sup>2</sup>			✗	✗	✗
Multi-manikin mode				✗	✗	✗
Wireless connectivity		✗	✗	✗	✗	✗
AED Training				✗	✗	
Session Assessment	✗	✗	✗	✗	✗	✗
Complete session data				✗	✗	✗
Session timeline				✗	✗	✗
Session video					✗	
Data Export				✗	✗	✗
CPR for Teams algorithm				✗	✗	

<sup>1</sup> Feedback on “OK” or “Too much” volume. Other feedback options provide more robust ventilation volume data.

<sup>2</sup> Not when used with Little Anne Q CPR and Little Junior Q CPR

**NEW**

# TeamReporter app



TeamReporter is a video-based app specifically designed for High-Performance CPR training. By providing real-time CPR feedback, tips for improvement, and video-based debriefing, the TeamReporter app is your organization's "assistant coach" that enables you to build, train, and retrain High-Performance CPR teams.

Key features include real-time QCPR feedback, auto-generated highlights video, complete post-event data, session video synched to timeline, access to full session video, and ShockLink compatibility

810-04150 TeamReporter (per instructor)

Subscription options:

1-year

3-year

5-year

Free trial and online ordering available at

[TeamReporterLaerdal.com](https://TeamReporterLaerdal.com)

### Compatible manikins\*

- Resusci Anne QCPR
- Resusci Anne QCPR AED
- Resusci Junior QCPR
- Resusci Baby QCPR
- Resusci Anne Advanced SkillTrainer
- Resusci Anne Simulator

\* Bluetooth-enabled model

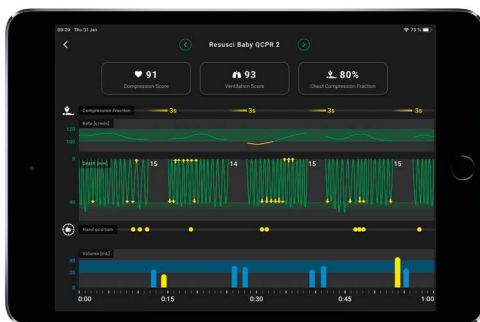


# SkillReporter app



With the powerful combination of SkillReporter and the QCPR Resusci manikins, instructors can now help healthcare responders train to perfection through psychomotor skills acquisition, classroom efficiency, and individual objective feedback.

Key features include multi-manikin connectivity (1-6 manikins), multiple training modes (compression only, ventilation only, CPR), multiple views of real-time QCPR feedback, data export to CSV



## Compatible manikins\*

- Resusci Anne QCPR
- Resusci Anne QCPR AED
- Resusci Junior QCPR
- Resusci Baby QCPR

\* Bluetooth-enabled models



# Resusci Anne QCPR

The world's first resuscitation manikin is now smarter than ever. Now app compatible, Resusci Anne QCPR helps elevate CPR training to a new level of precision and proficiency. By training with the same protocols, equipment, and techniques used in real emergencies, professional first responders can perfect both individual skills and teamwork.



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, ShockLink and your own defibrillator
174-00160	174-01260	Resusci Anne QCPR AED AW	QCPR adult manikin with airway head for use with feedback devices, ShockLink and your own defibrillator



Available feedback solutions include: SkillReporter app, TeamReporter app, SimPad PLUS with SkillReporter and SkillGuide.  
For more information see page 16 - 21

#### 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)



# Resusci Junior QCPR

Resusci Junior QCPR (5-year old boy) is a professional grade resuscitation manikin designed for pediatric high-performance CPR skills and team training. Designed to be feature flexible, Resusci Junior QCPR can be upgraded to add new features, enabling first responders and teams to train for a variety of scenarios.



181-00150 Resusci Junior QCPR

## 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)



Available feedback solutions include: SkillReporter app, TeamReporter app, SimPad PLUS with SkillReporter and SkillGuide. For more information see page 16 - 21

# Resusci Baby QCPR

Resusci Baby QCPR (3-month old baby) is a professional grade resuscitation manikin designed for pediatric high-performance CPR skills and team training. Designed to be feature flexible, Resusci Baby QCPR can be upgraded to add new features, enabling first responders and teams to train for a variety of scenarios.



161-01260 Resusci Baby QCPR  
162-01260 Resusci Baby QCPR with Airway Head

## Consumables

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



Available feedback solutions include: SkillReporter app, TeamReporter app, SimPad PLUS with SkillReporter and SkillGuide. For more information see page 16 - 21



## Little Anne QCPR

Now with QCPR feedback technology, to help instructors improve CPR training quality, efficiency, and learner engagement.

Now with QCPR feedback technology, to help instructors improve bystander CPR training quality, efficiency, and learner engagement.

123-01050 Little Anne QCPR Light

123-03050 Little Anne QCPR Dark

### Consumables

020300 Little Anne Airways (24-Pack)

020301 Little Anne Airways (96-Pack)

310210 Manikin Faces (6-Pack)

310215 Manikin Faces, Dark Skin (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 Q CPR 4-Pack Light  
124-03050 Little Anne Q CPR Dark 4-Pack

### Upgrade your Little Anne



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

123-60750 Little Anne Q CPR Upgrade Kit

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

# Little Junior QCPR

Now with QCPR feedback technology, to help instructors improve CPR training quality, efficiency, and learner engagement.

Now with QCPR feedback technology, to help instructors improve bystander CPR training quality, efficiency, and learner engagement.

## 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
- 128-03050 Little Junior QCPR Dark
- 129-03050 Little Junior QCPR Dark 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



# Little Baby QCPR

Little Baby QCPR is a realistic and affordable BLS manikin for pediatrics. By utilizing gamified learning and objective feedback, Little Baby QCPR improves training quality, learner engagement, and classroom efficiency.



133-01050 Little Baby QCPR light

133-03050 Little Baby QCPR dark

134-01050 Little Baby QCPR light 4-pack

134-03050 Little Baby QCPR dark 4-pack

Consumables

130-10150 Baby Anne Airways 24-Pack

130-10450 Baby Anne Faces 6-Pack

130-10550 Baby Anne Dark Faces 6-Pack

# Little Family QCPR

Little Family QCPR is a convenient package of age-specific CPR training manikins with a wheeled carry case for ease of transport and storage.

All three manikins have QCPR feedback technology to help instructors improve CPR training quality, efficiency, and learner engagement.



136-01050 Little Family QCPR Light  
136-03050 Little Family QCPR Dark



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

# Mini Anne

Help train lifesaving CPR skills with our inexpensive, easy-to-use solution. The Mini Anne kit includes an inflatable manikin with an integrated adult/child compression clicker and a simulated AED trainer. Together with the free instructional video, this is the perfect way to learn CPR from the safety of your own home.

103-00050 Mini Anne



## 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

106-00450 Mini Anne Plus (single) Dark Skin

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

106-00250 Mini Anne Plus (10-Pack) Dark Skin

# 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

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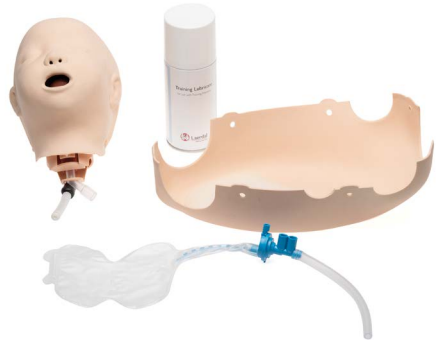
## Resusci Baby QCPR Airway Head

Do-it-yourself upgrade kit for Resusci Baby QCPR manikins.

**162-20050** Resusci Baby QCPR Airway Head Upgrade Kit

161-10005 Resusci Baby QCPR Disposable Airway (10-pack)

162-20051 Resusci Baby QCPR Airway Tube w/ Flow Valve (2-pack)



## Resusci Junior QCPR Airway Head

Do-it-yourself upgrade kit for Resusci Junior QCPR manikins.

**182-50010** Resusci Junior QCPR Airway Head Upgrade Kit

182-40010 Replacement Lung for Resusci Junior QCPR Airway Head (5-pack)



# Resusci Anne Accessories

Add-on modules for Resusci Anne manikins

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



**312000** Rescue Module with Soft Pack



**090050** Bleeding Control Leg Module



**150-10150** IV Arm Resusci Anne Manikin



**316000** Resusci Anne Airway Head Upgrade Kit



**312050** First Aid/Trauma Module with Soft Pack

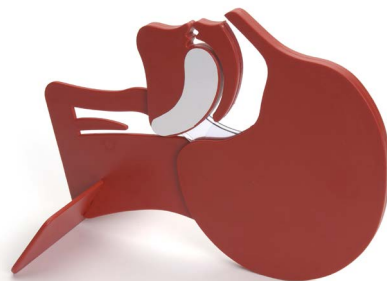


**312052** Left Leg Assembly with Wounds

**312053** Right Leg Assembly with Wounds

## Head Section model

**010900** Head Section Model

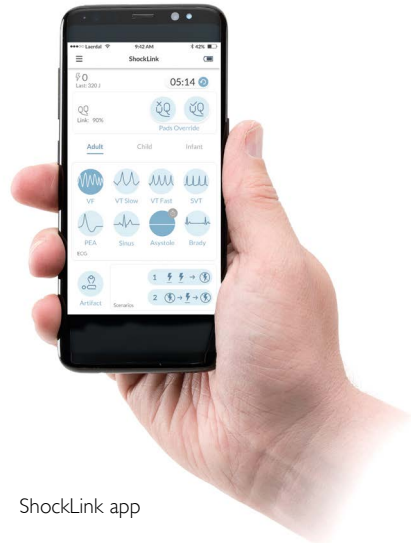






## ShockLink

ShockLink enables users to safely integrate live defibrillators into the training environment, creating more realistic and impactful training sessions. ShockLink is compatible with a range of Philips, Zoll, Physio-Control, Corpuls, Mindray, and Schiller defibrillator models.



185-10050 ShockLink System

### Consumables

- 198-80150 ShockLink Training Pads
- 198-80450 Pediatric Training Pads Multi
- 198-80850 Zoll ShockLink Training Pads (Rectangular)
- 185-80950 Zoll ShockLink Training Pads (Triangular)

ShockLink app



198-80950



198-80850

# Resusci Manikins and Feedback Devices

## Accessories and Consumables

<b>Resusci Anne QCPR</b>		<b>QCPR AED Manikins</b>	
<b>Cat no</b>	<b>Consumables</b>	<b>Cat no</b>	<b>Accessories</b>
152250	Resusci Anne Replacement Lungs (24-Pack)	198-00150	AED Trainer 3
310220	Resusci Anne Faces (6-Pack)	940050xx	Laerdal AED Trainer 2
		07-10900	Standard Adult Training Pads
		185-10050	ShockLink System
	<b>Accessories</b>	198-80150	ShockLink Adult Pads
150-10350	RA Ventilator Adapter	198-80450	ShockLink Pediatric Pads
090050	Bleeding Control Legs	198-80850	ShockLink Zoll adapted rectangular pads
310300	Hard Arms and Soft Legs	198-80950	ShockLink Zoll adapted triangular pads
312000	Rescue Module		
312050	First Aid / Trauma Module		
150-10150	IV Arm Left		
150-10160	IV Arm Right		
		<b>Cat no</b>	<b>Miscellaneous Consumables</b>
	<b>Resusci Junior QCPR</b>	15120103	Manikin Face Shields (6 rolls of 36 each)
<b>Cat no</b>	<b>Consumables</b>	250-21050	Airway Lubricant (45 ml)
020310	Valves, Complete (50-pack)	152400	Manikin Wipes (50-Pack)
182-40010	Replacement Lung - AW Head (5-pack)	152401	Manikin Wipes (1200-Pack)
181-30010	Airway Complete (12-pack)		
183010	Junior Face mask (6-Pack)		
	<b>Resusci Baby QCPR</b>		
<b>Cat no</b>	<b>Consumables</b>		
082305	IO Leg Replacement Pads (5-pack)		
161-1000	Disposable Airway (10-pack)		
161-10550	Airway Complete (5-pack)		
143600	Resusci Baby Faces (6-Pack)		
	<b>QCPR Manikins</b>		
<b>Cat no</b>	<b>Accessories</b>		
170-30050	SkillGuide		
123-30050	SkillGuide with extension cable		
202-300xx	SimPad PLUS with SkillReporter		
810-04150	TeamReporter app		

# AED Trainer 3

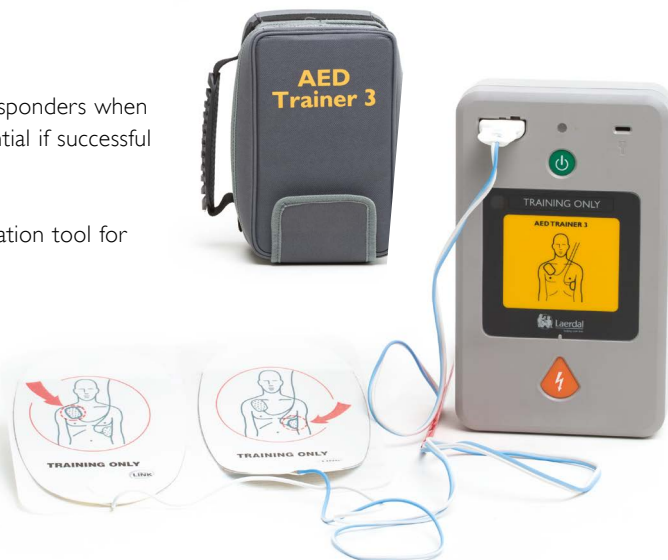
A fast, accurate response from trained responders when treating the cardiac arrest patient is essential if successful patient outcomes are to be achieved.

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

989803150201 HeartStart Training Pads III  
Interconnect Cable

945090 AED Trainer LINK Pads

198-00350 Remote Control (with  
CR2025 3V battery)

198-10050

198-10250 Hard Carry Case  
1GB Operating System Card  
w/software

M5089A

External Manikin Adapters  
(5-Pack)

# 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







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.

# Laerdal – the complete simulation provider

Simulation shouldn't be complicated. Every simulation center, large or small, should experience the seamless integration of simulators, software, AV technology, data-driven feedback, and educational content. With Laerdal, you've got the tools you need to deliver the best training possible. And, better training means better patient outcomes.

## **SimCapture**

The definitive learning management solution for simulation

SimCapture is a complete LMS for healthcare simulation. It allows you to effectively manage, record, and assess simulation training, both on-site, in-situ, and remotely.

Best of all – it seamlessly integrates with all Laerdal simulators and software.



## **Patient simulators**

Improve learning with immersive simulation

### **The next best thing to a human patient**

Conduct realistic training sessions with a variety of patient simulators, from infants to geriatrics, for every training need.

### **Control every parameter**

Easily adjust and control the simulator's physiology, in your simulation center or in-situ. Seamlessly integrated with SimCapture.



## **Educational content**

Curated scenarios, made by experts, ready for you

Expand your curriculum with hundreds of high-quality, expert-validated scenarios from Laerdal and partners. All available for your entire organization - with just one single license.





## Where you are, we are

### World-class service and training to help you succeed with simulation training

With Laerdal as your partner, your organization has access to a comprehensive portfolio of services to support your simulation journey. Find everything from instructor-led on-site training, to simulator installation, preventative maintenance, and more.

## Take simulation further

Together with experts in their field, we have created a range of completely integrated upgrade options that can be combined with different patient simulators to further enhance your simulation.



## SimCapture

### Simulation and debriefing management

SimCapture allows you to effectively manage, record, and assess simulation training, both on-site and in-situ. Capture audio, video, annotations, patient monitors, and simulator data in a single web-based interface.

The solution enables medical schools, nursing schools, and hospitals to deliver high-quality training, education, and quality improvement programs.

Over 500 healthcare institutions in more than 35 countries use SimCapture to generate reports and statistics on performance and trends to improve administration, track usage, and learning outcomes. And, since SimCapture is mobile-friendly, you can do this anywhere and anytime.



#### Turn data into insight

Through debriefings, assessments and evaluations, SimCapture creates data that is meaningful and actionable. Ideal for research or learning needs analysis at the individual and course level. Utilize consistent and data-driven feedback to impact quality outcomes in the clinical and education settings.

#### Improve clinical competency

Get measurable outcome by aligning metrics with educational objectives in your simulation programs. Standardizing assessments for formative and summative evaluations creates continuity in your simulation program that makes experiences repeatable, and therefore equitable.

#### Get the optimal experience

SimCapture helps you improve simulation program efficiency through resource and capacity management, scheduling, ROI data, ease of evaluation and flexible workflows.

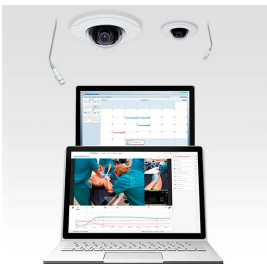
#### Deliver training from anywhere

With the worldwide access, learners can access content and training right from their mobile devices. They can access their sessions for debriefing, complete self-evaluations and view their scores and reports from anywhere. SimCapture also allow learners to view recordings of other simulation sessions and debrief from their home.

## Capture everything from anywhere

*Capture data in your simulation room with regular AV system, in-situ with the SimCapture App or Ultraportable – or let your learners capture the data through the new Learner Driven Experiences*

#### AV System



#### Ultraportable



#### SimCapture iOS App



#### Learner-driven Scenarios



#### Services:

We are committed to helping our users and instructors gain the knowledge and insights they need to best use our SimCapture solution. That's why we offer an extensive Implementation Service package, including Technical Installation and Educational Services.

Our Educational Services offer both on-site instructor-led courses as well as virtual sessions to ensure your training is at your convenience.

#### Audio/ Video Solution:

Laerdal offers turn-key solutions that include predesigned Audio/Video packages to fit your needs

227-00950 SimCapture Pro Cloud  
(Annual Subscription)

227-10950 SimCapture Ent Cloud,  
(Annual Subscription)

227-20950 SimCapture Ent + CCM Cloud  
(Annual Subscription)

*Subscription includes: 1 node, hardware (node) repair or replacement if needed, latest software updates, access to SimCapture app (where available), and access to two on-line consultative sessions to ensure successful usage of the solution.*





## Laerdal Scenario Cloud

Curated scenarios. Made by experts. Ready for you.

Laerdal Scenario Cloud is a content delivery platform providing added value to your simulation equipment that can help you boost productivity with expert-authored, validated scenarios for learners of all levels and backgrounds. With Laerdal Scenario Cloud, you can improve educational outcomes with pre-programmed content mapped to clinical guidelines. With support from industry-leading experts, you will ensure consistent educational experiences while spending less time authoring content.

### FREE 90-day trial

try our scenarios to see how they  
can meet your learning objectives

[scenariocloud.laerdal.com](https://scenariocloud.laerdal.com)



### Find hundreds of clinical scenarios

Expand your curriculum with a selection of high-quality, expert-validated scenarios from Laerdal and partners. All available for your entire organization - with just one single license.



### Work better together

Organize scenarios in personal collections based on patient cases, curriculum goals, or other themes. In upcoming releases, you will be able to share and collaborate on collections with colleagues in your organization.



### Ready when you are

Scenario allocation is now a thing of the past. Synchronize your collections across all your LLEAP and SimPad devices by simply signing in to your account.

## Get Started with Laerdal Scenario Cloud

Enjoy a free 90-day trial for up to 15 users then choose the annual subscription plan that is right for your organization:

215-01050B	Small Plan - Full access for up to 5 users
215-02050B	Medium Plan – Full access for up to 15 users
215-03050B	Unlimited Plan – Full access for 16+ users



**NEW**

## SimMan 3G PLUS

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

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

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



212-033xx SimMan 3G PLUS Manikin and accessories

400-102xx Laptop Instructor - Patient Monitor

400-092xx Tablet-PC Instructor - Patient Monitor

400-095xx Rugged-Tablet Instructor - Patient Monitor

400-293xx All In One Panel PC Instructor - Patient Monitor





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.*







## SimMan 3G

An emergency patient simulator that can help improve critical time management, decision making, communication and hand-overs between departments.

Delivering high quality simulation experiences requires training to take place at the right time and place, and requires the most appropriate equipment. In order to meet new challenges and facilitate the growing demand for in-situ and multidisciplinary training, the need for flexible training solutions is critical.

- 212-023xx SimMan 3G Manikin and accessories
- 400-102xx Laptop Instructor - Patient Monitor
- 400-092xx Tablet-PC Instructor - Patient Monitor
- 400-095xx Rugged-Tablet  
Instructor - Patient Monitor
- 400-293xx All In One Panel PC  
Instructor - Patient Monitor

xx = Language versions





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.*



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## SimMan 3G Trauma

SimMan 3G Trauma is designed to train emergency medical personnel in trauma situations such as hemorrhage control. The durable configuration provides you with the flexibility to perform simulations in the environment that suits your needs.

219-020xx SimMan 3G Trauma Manikin and accessories

- 400-102xx Laptop  
Instructor - Patient Monitor
- 400-092xx Tablet-PC  
Instructor - Patient Monitor
- 400-095xx Rugged-Tablet  
Instructor - Patient Monitor
- 400-293xx All In One Panel PC  
Instructor - Patient Monitor

xx = Language versions



# SimMan Essential

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

- 213-023xx SimMan Essential Manikin  
and accessories
- 214-023xx SimMan Essential Bleeding Manikin  
and accessories
  
- 400-102xx Laptop Instructor - Patient Monitor
- 400-092xx Tablet-PC Instructor - Patient Monitor
- 400-095xx Rugged-Tablet  
Instructor - Patient Monitor
- 400-293xx All In One Panel PC  
Instructor - Patient Monitor

xx = Language versions



## 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 LiveShock

SimMan ALS LiveShock is a combination of a unique SimMan ALS chest skin and an integrated ShockLink unit that enables the use of a live defibrillator with real pads or paddles. No need for separate training pads or paddles.

- 235-023xx SimMan ALS Manikin and Accessories
- 235-033xx SimMan ALS LiveShock Manikin  
and Accessories
- 204-301xx SimPad PLUS LLEAP
  
- 400-102xx Laptop Instructor - Patient Monitor
- 400-092xx Tablet - PC Instructor - Patient Monitor
- 400-095xx Rugged-Tablet Instructor  
- Patient Monitor

- 400-293xx All In One Panel PC  
Instructor - Patient Monitor
- 400-01050 LLEAP Software License
- 400-970xx Network Switch

xx = Language versions



Available in Light, Medium,  
and Dark Skin Tones \*

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Available in Light, Medium,  
and Dark Skin Tones \*

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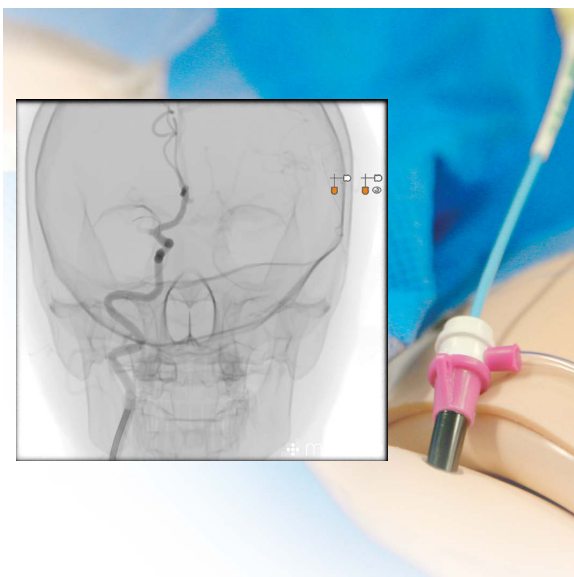
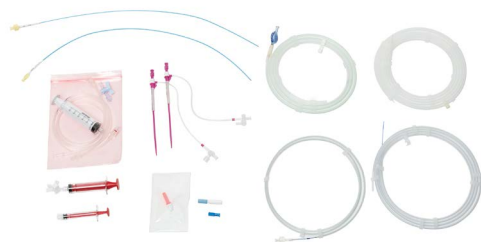


## SimMan Vascular

SimMan Vascular has all the functionality of the SimMan family including Mentice's VIST technology to extend the immersive training course potential to endovascular specialists, cath-lab teams and pre-hospital care providers.

Clinicians can diagnose and treat the patient simulator through the entire patient pathway, from an incident at home, in the ambulance, to the emergency room, and to the cath-lab, helping to improve both protocols and patient outcomes.

222-02050 SimMan Vascular





## 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.

- 405-00150 VitalsBridge Model 100
- 405-00250 VitalsBridge Model 200
- 405-00350 VitalsBridge Model 300
- 405-00500 VitalsBridge FM



 **Dynasthetics**



# SimBaby



## 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.

- 246-00050 SimBaby (Light) Manikin Only
- 246-00150 SimBaby (Medium) Manikin Only
- 246-00250 SimBaby (Dark) Manikin Only



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.*





Assess capillary refill time



Test pupillary light reflex



Check bilateral pulses



# SimBaby with Tracheostomy



Help improve tracheostomy care training and critical care for pediatric patients.

SimBaby with Tracheostomy is a 9-month-old pediatric simulator with a controllable tracheostoma. It allows you to train for specific learning objectives on initial assessment and treatment, in addition to realistically simulating tracheostomy care.

## Improving patient outcomes

### It takes a team

Allow PICU teams and in-hospital care providers to experience correct insertion of tracheal tubes on a pediatric patient. Increase their proficiency to act quickly during high-stress experiences.

### Care at home

The best place for long-term care is at home. Train parents and caregivers on correct procedures so that cannulated babies are well cared for in their own homes.



### Adjustable tracheostoma

Control the tracheostoma size so that learners can practice on realistic tracheal tube insertion.





247-00050 SimBaby Trach (Light)  
 247-00150 SimBaby Trach (Medium)  
 247-00250 SimBaby Trach (Dark)



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.*

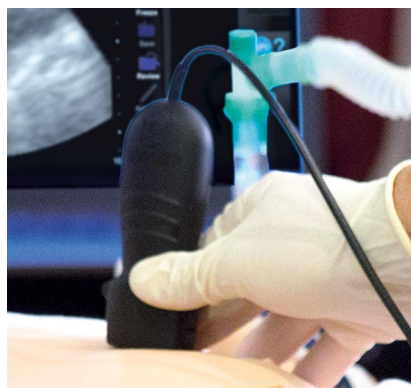


## **NEW** Laerdal-SonoSim® Ultrasound Solution 2.0

The New Laerdal-SonoSim Ultrasound Solution (LSUS) 2.0 provides an easy-to-use and highly realistic ultrasound training and proficiency assessment tool for individual and team training.

Version 2.0 delivers a new ultrasound interface along with new features to increase flexibility and control of ultrasound images while running simulations.

- 390-01350 LSUS 2.0 for SimMan 3G and ALS: probe, software, tags
- 390-02450 LSUS 2.0 for SimMom: torso skins, light chest skins gravid and non-gravid, probe, software, tags



Annual Subscription allows access to all available ultrasound content.

- 390-01550 LSUS 2.0 3 Year Subscription for SimMan 3G and ALS
- 390-02550 LSUS 2.0 3 Year Subscription for SimMom

Existing Laerdal-SonoSim Ultrasound Solution will have the ability to upgrade to Laerdal-SonoSim Ultrasound Solution 2.0.

- 390-01500 LSUS 2.0 Upgrade Kit for SimMan3G and ALS
- 390-02500 LSUS 2.0 Upgrade Kit for SimMom Early & Late Stage Pregnancy





# SonoSim® Starter Edition

The SonoSim® Starter Edition is the most comprehensive way to provide remote ultrasound education. The cloud-based platform provides the freedom to learn anytime, anywhere."

390-00500 SonoSim Starter Edition  
390-100-5034 SonoSim LiveScan hardware



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## Laerdal-SonoSim Procedure Trainer

The Laerdal-SonoSim Procedure Trainer allows learners the ability to perform ultrasound guidance with real-patient data on multiple body physiologies and 20 real ultrasound data sets. This trainer gives users the opportunity to develop the critical psychomotor skills that will serve as a foundation for future ultrasound-guided interventions in a safe, simulated, and highly realistic ultrasound environment using only a laptop, simulated transducer, needle and training torso.



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

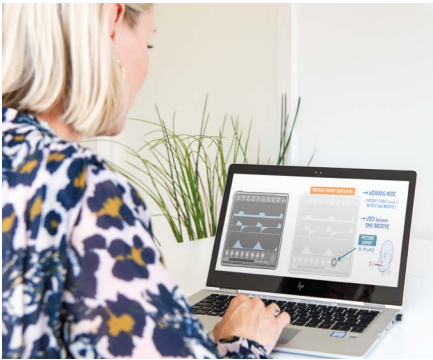
310-00150 Laerdal-SonoSim Procedure Trainer Upgrade  
*(For customers who do have the Laerdal-SonoSim Ultrasound Solution)*

# Respiratory Care Solutions

## A comprehensive training solution

Our Respiratory Care Solution is the only training program that offers everything you need to get learners up to speed quickly from basic to advanced ventilation management. Unlike traditional simulation training, you don't need sim-rooms, classrooms, or scheduled training sessions to start your program. This systematic step-by-step solution ensures competence and consistency and enables you to track progress along the way.

### Effective respiratory care training In 3 steps



#### Step 1: Prepare your learners

##### Mechanical Ventilation e-Learning

Our mechanical ventilation e-learning module is designed to help your learners better prepare for respiratory care training. This adaptive learning solution will get learners up to speed on the basics of mechanical ventilation before training on a simulated ventilator or an actual ventilator.

**Mech-Vent-Bundle** 1 year subscription for unlimited numbers of users. *Applicable when bundled with TruVent and/or ASL 5000 Lung Solution*

**Mech-Ventilation** 1 year subscription for unlimited numbers of users. *Applicable when sold as a stand-alone solution*



#### Step 2: Build competence

##### TruVent

TruVent is an innovative virtual simulation app to teach ventilation management safely without the need for a ventilator or a simulator. With TruVent, learners with limited experience can gain the basic skills needed to operate a ventilator with ease.

**TruVent-001** Annual Subscription for 1 Instructor + 1 Student

**TruVent-002** Annual Subscription for up to 16 Users

**TruVent-003** Annual Subscription for Unlimited Users



## Step 3: Master advanced ventilation

### ASL 5000 Lung Solution



## ASL 5000 Lung Solution

Advanced Ventilator Management Training for SimMan 3G PLUS, SimMan 3G, SimMan 3G Trauma, SimMan Essential/ Essential Bleeding, SimMan ALS, Nursing Anne Simulator; and SimBaby.

This collaboratively developed solution integrates IngMar Medical's ASL 5000 Breathing Simulator for high-fidelity management training in respiratory care, critical care, pulmonology, anesthesia, and emergency medicine. It can simulate any respiratory condition you may encounter, on any ventilator in any mode of ventilation.

420-11950 ASL 5000 Lung Adapter,  
adapter and LLEAP plugin  
420-11955 ASL 5000 Lung Solution  
Adapt.Plugin, ASL5000



# TruMonitor

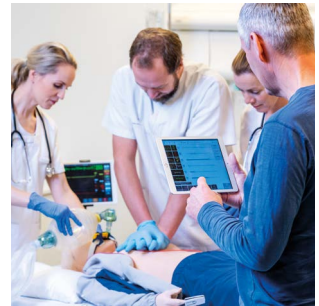


## Give healthcare providers a realistic platform to learn from

TruMonitor is a stand-alone training solution that allows learners to interpret vital signs as they will in real clinical settings. With TruMonitor, your learners will experience realistic training scenarios, with an emphasis on diagnosing and improving critical decision-making skills.

Instructors can create and control different scenarios to conduct true-to-life medical simulation training. Students will learn how to react to changes in vital signs, how to interpret ECG, how to perform pacing and defibrillation and more relevant actions can be introduced as the scenario evolves.

With only two tablets (iOS or Android), instructors and learners can experience a training solution that takes ACLS training to the next level. TruMonitor is a cost-effective alternative to using real equipment and can be used in any training situation – onsite, in-situ, in the classroom, or remotely – regardless of student and instructor location.



TruMon-001	Annual Subscription for 1 Instructor + 1 Student
TruMon-002	Annual Subscription for up to 16 Users
TruMon-003	Annual Subscription for Unlimited Users

**tru**  
**corp**  
[www.trucorp.com](http://www.trucorp.com)





## Increased realism with a simulated AED and defibrillator monitor

SimStart is a portable and affordable training solution to simulate the use of an AED or a defibrillator monitor. Integrate SimStart with any Laerdal manikin or patient simulator to achieve a more comprehensive and realistic simulation training. SimStart can also serve as an easy entry point for organizations looking to get started with simulation training.

### Track vital signs

Add AED or defibrillator monitor to your simulation scenarios to provide learners with a lifelike learning situation.

### Capture data

Capture, store and track progress of every learner. All events are automatically registered and logged with LLEAP simulation software, providing richer debriefing and reporting.

### Improve performance

Realistic training combined with data analysis provides a good foundation for quality improvement initiatives.

285-000xx Complete SimStart Solution







## 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.



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  
232-05050B SimJunior Manikin Only - brown  
232-05050T SimJunior Manikin Only - tan

204-30250 SimPad PLUS Link Box  
400-01050 LLEAP Software License  
400-102xx Laptop  
Instructor - Patient Monitor  
400-092xx Tablet-PC  
Instructor - Patient Monitor  
400-095xx Rugged-Tablet  
Instructor - Patient Monitor  
400-293xx All In One Panel PC  
Instructor - Patient Monitor

Optional  
200-30850 SimPad Headset + Microphone  
400-20050 Keyboard+Mouse USB (IE)  
212-29650 Headset+Mic with USB  
200-31050 SimPad clip on  
204-30101 SimPad PLUS Only  
204-301XX SimPad PLUS LLEAP

xx = Language versions

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.



Compatible with  
SimPad PLUS (LLEAP  
and SkillReporter) and  
TeamReporter app.

- 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

- Consumables:
- 205-10250 Adult IO Leg Skin
  - 212-15250 Tibial IO Pad (10-pack)
  - 252090 Airway Lubricant Spray Can (180ml)
  - 375-50550 Vein System, MV Arm
  - 152400 Manikin Wipes (50-pack)



## Resusci Anne Advanced SkillTrainer

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

- 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)



Compatible with SimPad PLUS (LLEAP and SkillReporter) and TeamReporter app.

### Consumables

- 252090 Airway Lubricant Spray Can (180ml)
- 375-50550 Vein System, MV Arm
- 152400 Manikin Wipes (50-pack)



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 lifesaving skills for pre-hospital emergencies from advanced airway scenarios to IV therapy.

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



SimPad Plus System  
required for operation.  
See pages 74-75 for  
more information.  
**Sold separately.**



## MegaCode Kid

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

- 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



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.



SimPad PLUS System  
required for operation.  
See pages 74-75 for  
more information.  
**Sold separately.**





## 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, IO access, and 4-lead ECG monitoring.

*HeartSim 200 Cardiac  
Rhythm Simulator*

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)

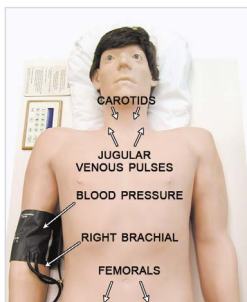
082025 Lungs/Stomach (6-Pack)



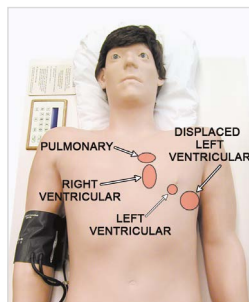
## Next Generation **Harvey**<sup>®</sup> The Cardiopulmonary Patient Simulator

Next Generation Harvey is a full-size manikin that realistically simulates nearly any cardiac disease at the touch of a button by varying blood pressure, pulses, heart sounds, murmurs and breath sounds. New features include 20 additional patient scenarios – some with faster heart and respiratory rates – for a total of 50 conditions, 10 comprehensive standardized patient cases for teaching and assessment, and enhanced physical exam findings. Also new, additional bilateral arm pulses and laptop to support UMedic and future LLEAP integration.

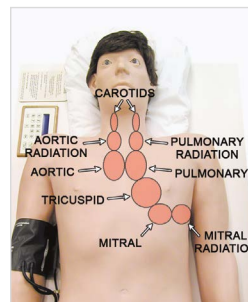
HARVEY The Cardio Patient Sim w/ 1yr OEM Warranty



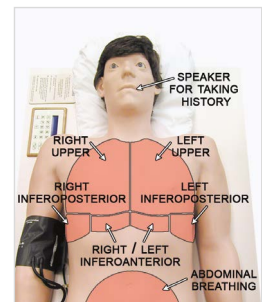
*Venous and Arterial Pulses*



*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 Next Generation Harvey®, The Cardiopulmonary Patient Simulator; a full-size manikin that simulates the physical findings of essentially any cardiac disease.

UMedic can be used linked to Next Generation Harvey, The Cardiopulmonary Patient Simulator; or independently to provide a comprehensive curriculum in cardiology

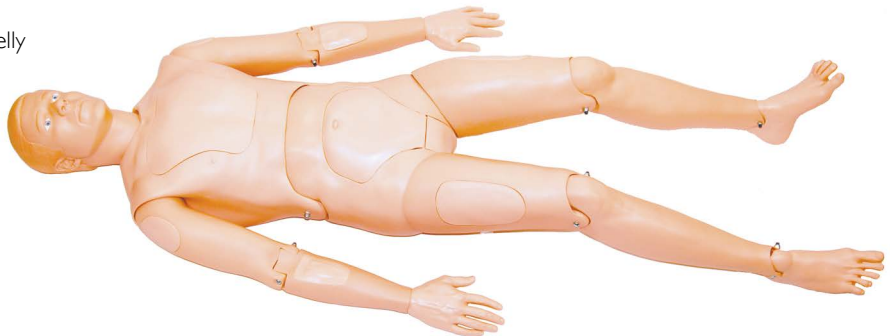


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## Extri Kelly

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

101-10001 Extri Kelly



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## Crash Kelly

Crash Kelly is a durable, rugged training manikin with an intubation head for advanced airway management training and realistic articulation allowing the manikin to be placed in various settings for extrication or rescue.

201-10001 Crash Kelly

Consumables

250-21050 Airway

Lubricant 45 ml





## 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

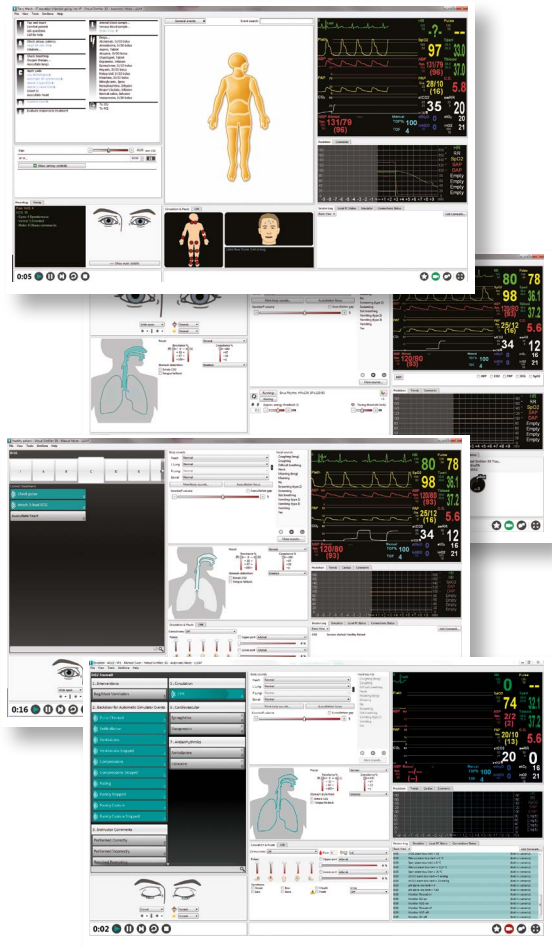
LLEAP looks and behaves like a single unified platform, thus reducing time spent training on multiple platforms. System capabilities are fully integrated and ready to use from a variety of interfaces from PC-operated simulators to standardized patients.

### ✓ 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.

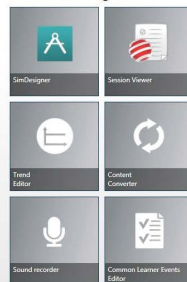


## Laerdal Simulation Home

### Simulate



### Record & Design



### Setup



### Explore







## 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.



204-300xx 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.

xx = Language versions

400-092xx	Tablet-PC Instructor
	- Patient Monitor
400-095xx	Rugged Tablet Instructor
	- Patient Monitor
400-102xx	Laptop LLEAP Instructor
	- Patient Monitor (Touchscreen)
400-293xx	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

### One Simulator - Many Patients

Designed based on input from leading nursing educators from around the world, this engaging and robust modular platform enables nurses to practice a wide range of competencies both as a skills trainer and as a highly realistic patient simulator. Learners can safely and realistically practice core nursing skills from basic assessments and critical thinking to advanced interventions.



Available in Medium and Dark Skin Tones \*

320-05050	Nursing Anne Simulator; Medium
320-04050	Nursing Anne Simulator; Dark
322-05050	Nursing Anne Simulator Geriatric, Medium
322-04050	Nursing Anne Simulator Geriatric, Dark





# Nursing Anne Simulator

## - Accessories and Consumables

From a skills lab to in-situ training, Nursing Anne Simulator's modular platform makes patient interactions more realistic to what would be experienced in real healthcare environments. Adding accessory modules can help expand training for added realism in specialized care and cultural diversity of patients.

### Accessories:

320-29050-D	African Descent Skin, Front
320-21250	Dark Curly Hair Wig
322-10550-M	Geriatric Upgrade Kit, Medium
322-10550-D	Geriatric Upgrade Kit, Dark
320-24050-M	Wound Assessment Care Kit, Medium
320-24050-D	Wound Assessment Care Kit, Dark
320-25550-M	Staged Wound Feet Set, Medium
320-27050-M	Mastectomy Skin, Medium
320-28050-M	Male Genitalia Kit, Medium

### Consumables:

320-22550	Subcutaneous Injection Pads (50)
250-21050	Airway Lubricant (45ml)
375-51001-M	Multivein Arm - Female

### Operation and Patient Monitoring Options:

204-301xx	SimPad PLUS LLEAP
400-102xx	Laptop Instructor - Patient Monitor
400-092xx	Tablet - PC Instructor - Patient Monitor
400-01050	LLEAP software License

xx = Language versions



## 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



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

### Consumables

250-21050 Manikin Lubricant (45ml)

300-00750 Simulated Blood 3 fl. oz - Red



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 clinical skills training manikin for in-hospital pediatric professionals designed to realistically represent 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 Intrasosseous 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.*



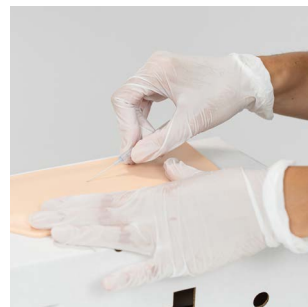


## Practice clinical skills - anytime, anywhere

The Modular Skills Trainer is a portable solution for skills practice and competency development. Optimized for distance learning, the Modular Skills Trainer is an affordable, practical solution for repetitive, independent skills practice and to assist with skills validation.

Practice a wide array of patient care skills:

- Nasogastric Tube Insertion
- Wound Care
- Tracheostomy Care
- Central Line Dressing Change
- Ostomy Care
- Urinary Catheterization & Enema
- Injections
- Intravenous Catheterization & Phlebotomy
- Suppositories (rectal & vaginal)
- Perineal Care
- Oxygen Therapy
- Nasal Swab
- G-tube Care



330-05050 Modular Skills Trainer

# Interchangeable Catheterization and Enema Trainer

Female Pelvis



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

325-00250 Dorsogluteal Injection Pad - Female

325-00150 Ventrogluteal Injection Pad - Female

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## 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

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## In-Service Home Care Training Simulator



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 Training Simulator

Consumables

300-00150 High 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.





## Obstetric Solution SimMom and MamaBirthing

SimMom and MamaBirthing combined provides an impactful simulation toolkit, which can be used at different stages of the Circle of Learning to support a complete learning experience.

One of the most important objectives during labor and delivery is recognizing the potential risks to both the mother and baby. By building a well-trained team, confident in their abilities to manage adverse events whilst communicating with respect to the mother, you ensure better outcomes for both patients.



When it comes to labor, it's all about delivering respectful care

Hybrid simulation can improve patient outcomes and patient satisfaction, as it combines skills assessment in both clinical treatment and communication with a standardized patient.

MamaBirthing is ideal for practicing interaction and active listening in role-play settings. By using it for peer-to-peer training sessions, students build engagement for respectful care, effective communication, and risk management.



## The ideal solution when caring for two



### SimMom

- An advanced, full-body simulator available in both manual and automatic delivery modes
- Covers all stages of labor - from antepartum to postpartum
- Provides opportunities for enhanced in-situ training with cross-functional teams to work collaboratively
- Train for the low-frequency, high-risk incidents
- Prepare learners to recognize and respond to potential high-risk births and postpartum complications such as PPH
- Controlled wirelessly with LLEAP, Laerdal's simulation software



### MamaBirthing

- Simple simulator that can be worn on a standardized patient or mounted on a table
- Ideal for practicing maneuvers and skills training independently or peer-to-peer
- Train skills including abdominal and vaginal examinations, normal birth, vacuum-assisted delivery, shoulder dystocia and breech
- Practice on communication and collaboration with the mother through role play
- Use MamaBirthing as a skills trainer to best prepare learners for high fidelity simulations on SimMom



377-03050 SimMom tetherless  
377-05350 ADM2 for SimMom tetherless



# SimMom

SimMom is a tetherless, advanced full body birthing simulator with accurate anatomy and functionality to facilitate multi-professional obstetric training of birth management, with both manual and automatic delivery modes.

Providing an opportunity for cross-functional team training in any environment from ER to Labor and Delivery, SimMom enables both novice learners and healthcare providers to practice and prepare for realistic events so that more lives can be saved.

## Take your simulation training further

Make the most of your SimMom with a range of integrated upgrade options to enhance your simulation.

Add a flat abdominal skin to your SimMom to allow greater versatility in addressing simple general women's healthcare.

The optional Laerdal SonoSim ultrasound Solution for SimMom integrates diagnostic training and assessments.

VitalsBridge FM allows you to view and interact with vital signs from both fetal and maternal patient simulators and a commercially available patient monitor; increasing simulation realism.

377-03050 SimMom tetherless  
377-05350 ADM2 for SimMom tetherless

Accessories  
377-21050 SimMom Flat Belly + Foam

350-00250 Laerdal SonoSim Upgrade for SimMom  
405-00500 VitalsBridge FM





**Limbs & Things**  
Skills training products for healthcare professionals



## SimNewB

### Advanced training in neonatal resuscitation

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.

296-00050 SimNewB (Light)

296-00250 SimNewB (Dark)



Available in Light,  
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.*

### American Academy of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN™

Developed in partnership with the American Academy of Pediatrics, SimNewB neonatal simulator will allow for new opportunities to integrate the latest technologies into neonatal training programs.

Pairing SimNewB and educational content developed and validated by organizations such as the American Academy of Pediatrics, like Neonatal Resuscitation Program™ scenarios, allows learners to master the skills needed to care for neonatal patients and ultimately improve patient outcomes.





# MamaBirthie

Educating learners and improving competencies demands a wide range of high quality training tools. Identifying and managing potential adverse events can help ensure safe patient care.

MamaBirthing is ideal for training in birthing assessment and can be used for basic skill acquisition and competency development for all stages of labor. It can be used as a tabletop model for demonstration or worn to facilitate simulation.

360-00033 MamaBirthie (Dark)

360-00133 MamaBirthe (Light)



# MamaNatalie

MamaNatalie is a cost-effective way to deliver high impact in your obstetric simulation program. Learners can train on normal delivery and post-partum complications including post-partum hemorrhage to improve management of skills and communication from ambulance to delivery room. MamaNatalie comes with Neonatalie newborn simulator, enabling learners to rehearse newborn resuscitation and train on birth asphyxia. Together they are designed to facilitate an engaging roleplay that will make the learning sessions memorable and efficient.

340-00233 MamaNatalie Complete (Dark)

340-00333 MamaNatalie Complete (Light)





## You can make a difference

Every day, approximately 7000 babies and 800 mothers die from preventable birth-related complications. The majority of these deaths occur in low-income countries. In many of these countries, fewer than half of women benefit from skilled care during childbirth.

We are committed to helping save the lives of mothers and newborns in low-income countries by providing the tools and training needed to provide better quality care.

### **Buy One Gift One Program:**

For every MamaNatalie and MamaBirthie bought through Laerdal Medical in high-income countries, another one is donated to help save lives at birth in a low-income country. Thanks to the contributions to Buy One, Gift One, more than 4000 simulators have been donated to help train thousands of health workers in the Helping Mothers Survive program in 40 countries. With your contributions, we can help ensure mothers and newborns receive quality care where it's needed the most.

To learn more visit:

<https://laerdalglobalhealth.com/partnerships-and-programs/buy-one-gift-one/>





## 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.



Available in Light,  
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.*

LIM-80100 PROMPT Flex Birthing Simulator - Standard (Light)  
LIM-80200 PROMPT Flex Birthing Simulator - Standard (Dark)  
LIM-80106 PROMPT Flex Birthing Simulator - Advanced (Light)  
LIM-80206 PROMPT Flex Birthing Simulator - Advanced (Dark)

Expand your PROMPT Flex training opportunities by adding different modules, such as PPH, C-Section, Cervical Dilation & Effacement.

*Contact your local representative  
for more information.*



# 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.



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

American Academy  
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN™

Developed in partnership with the American Academy of Pediatrics, Premature Anne will allow for new opportunities to integrate the latest technologies into preterm infant training programs.

Pairing Premature Anne and educational content developed and validated by the American Academy of Pediatrics allows learners to master the skills needed to care for preterm infants and ultimately improve patient outcomes. The AAP Premature Anne Pack supports the Neonatal Resuscitation Program™.



## 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.

- 104-10001 NeoNatalie Basic (Dark)
- 104-10002 NeoNatalie Basic (Light)
- 104-10005 NeoNatalie Complete (Dark)
- 104-10006 NeoNatalie Complete (Light)



## PreemieNatalie

PreemieNatalie is a realistic sized preterm baby simulator. It supports training in correct breastfeeding positioning and attachment, nasogastric and orogastric placement and tube feeding.

- Realistic size of a preterm baby (1.6kg, 32 weeks gestational age)
- Train correct breastfeeding positioning and attachment
- Train in correct nasogastric and orogastric placement and tube feeding
- Use with MamaBreast Breastfeeding Simulator to practice essential newborn care and Kangaroo Mother Care
- Use with MamaNatalie Birthing Simulator to practice preterm labor and delivery as well as twin births

- 107-10133 PreemieNatalie (Dark)
- 107-10233 PreemieNatalie (Light)





# MamaBreast

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

460-00033 MamaBreast Breastfeeding Simulator



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# 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.

450-00033 LM Mama-U Postpartum Uterus Trainer

340-00433 MamaNatalie Complete & Mama-U (Dark)

340-00533 MamaNatalie Complete & Mama-U (Light)



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# Sister-U Multi-Uterus Trainer

A multi-uterus trainer with realistic anatomy representing the uterus between pregnancies.

Sister-U can be used for a variety of interventions such as vaginal examinations, IUD insertion and removal, and for inspecting anteverted and retroverted positions of the uterus, as well as 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.

440-00033 Sister-U Multi-Uterus Trainer



# 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.



950-00033 CarePlus Preterm Wrap

950-00133 CarePlus Preterm Wrap 10-pack



## Nifty feedingcup

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.



960-00033 Nifty Feeding Cup 3-Pack

960-00133 Nifty Feeding Cup 50-Pack



## NeoBeat

NeoBeat is a reusable, consumable-free, and easy-to-use heart rate meter that provides an accurate and continuous display of newborn heart rate.

NeoBeat takes seconds to put on a newborn's abdomen, and the instantaneous heart rate can help guide neonatal resuscitation.

### Features

- NeoBeat uses dry electrodes to pick up an ECG-based signal, which is recommended by The International Liaison Committee on Resuscitation (ILCOR) 2015 guidelines as the most reliable way to measure newborn HR.
- Current available methods in low resource settings include stethoscope or umbilical cord palpation, both of which either require a second pair of hands or interruption in care. NeoBeat takes seconds to put on the baby and provides a continuous and instantaneous digital display of the newborn HR.
- NeoBeat comes with a mountable charging stand for quick and easy access to the device.
- NeoBeat is reusable and consumable-free.



532-00033 NeoBeat

*Available in select markets.*

*Contact your local representative for more information.*



# 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.





## SimCapture - Learner Driven Scenarios

Train, track and monitor students' skills development. From anywhere.

Remote education is the new normal

Standardized training.

Objective assessments.

Measurable outcomes.

Educators can now deliver, monitor, and track students' development of hands-on skills competence from anywhere.

Now, students have easy access to content and training scenarios, right from their mobile devices. With the learner driven scenarios in SimCapture Enterprise they can practice skills together or training can be reviewed and evaluated by their instructors.

### Build proficiency

Remote learning has never been easier

Skills mastery

Becoming proficient in a specific skill requires time, equipment, and assessment. Combine SimCapture with affordable skills trainers and you have a powerful training solution.

### Self-record from any device

Give your learners easy access to content and training right from their personal devices. They can practice skills and submit recordings of their activity for review and evaluation.

### Peer-to-peer practice

Instill confidence, collaboration, and critical thinking with peer-to-peer learning - either at campus or from any other location. The methodology of students teaching students allows for deliberate practice and mastery learning.



### **Ensure curriculum progress**

Keep education accessible, standardized, and objective

### **Actionable insights**

Train, track, and monitor students' skill competence development from anywhere. All data is collected in helpful reports for analysis at the individual and course level.

### **Objective evaluation**

Save time and resources when grading your students with insights from video training sessions and data capture.

### **Deliver training from anywhere**

Plan everything in SimCapture. Then leave it to your learners to easily access content and training right from their mobile devices.



## Support clinical skills acquisition for remote learners

One of the biggest barriers for students to practice their skills is resource constraints. Often, they lack access to task trainers, lab space and faculty supervision.

Learner driven scenarios allow for flexibility with onsite and offsite options. It can support clinical skills acquisition and can be combined with affordable skills trainers for scalable training options.



## Virtual training – accelerated by the pandemic, here to stay

The move to remote learning has been a steady trend in healthcare education that's been accelerated by the pandemic.

Learner Driven Scenarios makes virtual course delivery more effective by combining hands-on activities with efficient assessment and evaluation methods.

For more info: <https://laerdal.com/us/information/learner-driven-scenarios/>

# Pediatric Intubation Trainer

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

- Anatomically accurate airway allows sizing and insertion of various airway adjuncts: Oropharyngeal and nasopharyngeal airway insertion
- Endotracheal tube insertion and securing
- Bag valve mask ventilation
- Tracheal suctioning
- Manually generated carotid pulse
- Closed chest compressions



255-00001 Pediatric Intubation Trainer

Consumables

250-21050 Airway Lubricant (45 ml)

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# 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.

- Realistic anatomy of a newborn baby
- Intubation (oral and nasal)
- Bag-Valve-Mask ventilation
- Correct tube placement can be checked by practical inflation test



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.

Features include anatomical landmarks, trachea, esophagus, simulated lungs, and stomach.



375-10001 NG Tube and Trach Care Trainer

Consumables

250-21050 Airway Lubricant (45 ml)

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## 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.

- Practicing of oral and nasal intubation
- Practicing use of LMA (Laryngeal Mask Airway)
- Correct tube placement can be checked by practical inflation test
- Bag-Valve-Mask ventilation can be practiced
- Sellick Maneuver can be performed
- Stomach inflation
- Realistic tissue simulation



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 realistically simulates an adult airway, and the lifelike upper torso and head can be used to demonstrate and practice intubation, ventilation, and suction techniques. In addition, it can be used to demonstrate upper airway bronchoscopy and bronchoscopy guided endotracheal intubation.

250000xx Laerdal Airway Management Trainer

xx = language versions



## Consumables

252090 Airway Lubricant (180 ml)

252800 Concentrated Simulated Vomit

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# 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.

- Anatomical landmarks aid in site location
- Bilateral midaxillary and midclavicular sites available for decompression
- Heimlich Abdominal Thrust Maneuver may be performed

260-05001 Pneumothorax Trainer



## Consumables

200-00150 Bladder Replacement Kit

200-01850 MidAxillary Bladder

200-02450 Pneumo Pad - Left

200-02550 Pneumo Pad - Right

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## 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

250-21050 Airway Lubricant (45ml)

# 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



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# 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 Deltoid Injection Pad, Adult



## 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

200-00550 Blood Pressure Cuff Assembly

# 12-Lead Task Trainer

Adult male upper torso with anatomically accurate landmarks designed to realistically simulate airway management scenarios and train students in the proper utilization of 12 lead ECG devices, including the proper connection of patient cable, acquisition and interpretation of 12 lead ECG, and understanding and utilizing the AML algorithm and local protocols relating to treatment of suspected or confirmed AML.

260-20001 12-Lead Task Trainer

## Consumables

250-21050 Airway Lubricant (45ml)

260-00350 Pneumo Pad - Right

260-00450 Pneumo Pad - Left



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## 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



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## 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



# 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.



The Laerdal IV Torso enables the practice of IV access to the:

- External jugular vein
- Internal jugular vein via the anterior, central and posterior approach
- Subclavian vein
- Femoral vein
- A pulse bulb enables the instructor to create a palpable pulse in the manikin's arteries
- Long catheters can be placed into the training model
- Realistic tissue simulation
- Both Neck Pad and Femoral Pad are replaceable
- Pads can be replaced without use of any tools

090019      Laerdal IV Torso

Consumables:

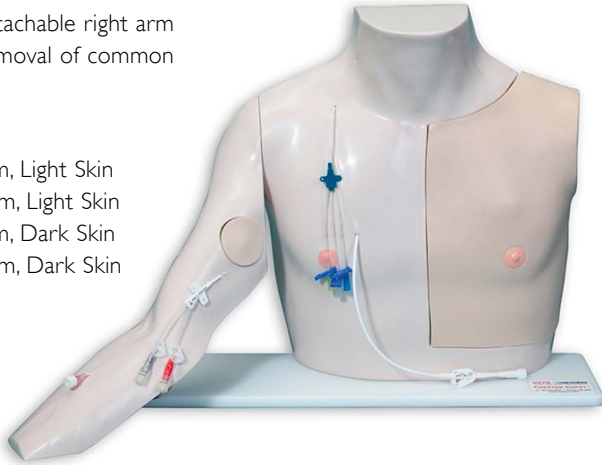
092001      Neck Replacement Pad  
092003      Femoral Replacement Pad  
092103      Simulated Blood



# 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-STD Chester Chest Std Arm, Light Skin
- VT-2400-ADV Chester Chest Adv Arm, Light Skin
- VT-2402 Chester Chest Std Arm, Dark Skin
- VT-2412 Chester Chest Adv Arm, Dark Skin



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## 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 (S)
- 270-00001B Male IV Arm Kit (B)
- 270-00001T Male IV Arm Kit (T)
- 375-50001 Female IV Arm Kit (S)
- 375-50001B Female IV Arm Kit (B)
- 375-50001T Female IV Arm Kit (T)

### 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 (S)

375-70001B Pediatric IV Arm Kit (B)

375-70001T Pediatric IV Arm Kit (T)



## 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 (S)

375-80001B Arterial Stick Arm Kit (B)

375-80001T Arterial Stick Arm Kit (T)

Consumables:

250-21050 Airway Lubricant (45 ml)

300-00750 Simulated Blood – Red

375-80150 Replacement Skin/Arteries

381402 Deltoid Injection Pad, Adult



## 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.



# 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



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# Baby Stap

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

375-34001 Baby Stap

Consumable

375-34150 Replacement Tubing



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# 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





# 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.









## 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 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 × 3-Pack)

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

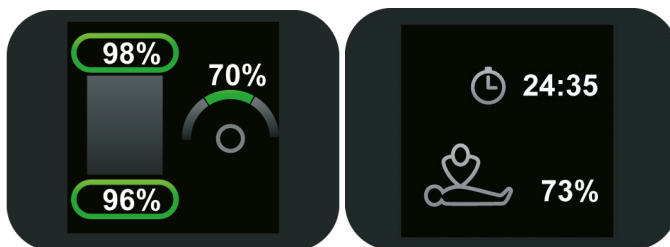
### Spare Parts

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

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

### Accessories

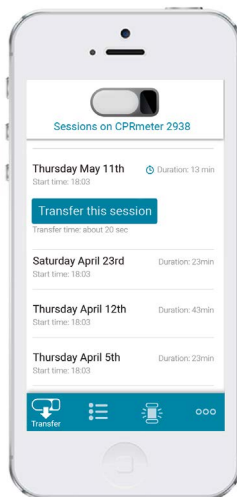
801-10150 Red Sleeve



*Q-CPR Quick Review events statistics*



## CPRmeter app



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.

Users can view and export stored sessions on a CPRmeter 2 device





## Laerdal Pocket Mask

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



820006xx	Pocket Mask Polybag
82000733	Pocket Mask with strap, Hard Case (English)
820011xx	Pocket Mask Hard Case
82001933	Pocket Mask without wipe & gloves, Hard Case(English)
820032	Pocket Mask Hard Case White, Private Label
829911	Pocket Mask Hard Case yellow or green, Private Label
829940	Pocket Mask Soft Pouch, Private Label
820040xx	Pocket Mask Soft Pouch (Blue)
820041xx	Pocket Mask Soft Pouch (Black)
820042xx	Pocket Mask Soft Pouch (Camouflage)

8300xxxx Pocket Mask with O2 nipple

xx = language code

### Consumables:

820410	One-way valve 1/Pack
820411	One-way valve 100/Pack
820700	Update kit, 1 each of filter and one-way valve
830110	Headstrap adjustable x10
820610	Filter Pocket Mask 1/Pack
820611	Filter Pockekt Mask 10/Pack





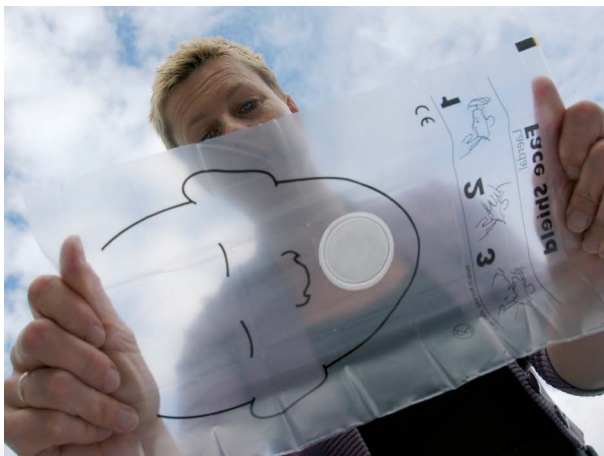
## Laerdal Paediatric Pocket Mask

The Laerdal Paediatric 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/ gloves and wipe in blue/yellow soft pouch
- 820052 Laerdal Paediatric Pocket Mask,  
w/gloves in red and black soft pouch
- 820053 Laerdal Paediatric Pocket Mask,  
without gloves and wipes in Blue/Yellow soft pouch
- 820054 Laerdal Paediatric Pocket Mask,  
Gloves & wipe, Polybag

- 820410 One-way valve Pocket Mask 1/Pack
- 820411 One-way valve Mask 100/Pack





## Laerdal Face Shield

Laerdal Face Shield features a high-quality 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.

460000xx	Laerdal Face Shield x 50
460008	Keyring w/LFS x 25 Yellow, English
460009	Keyring w/LFS x 25 Multicolour, English
460014	LFS, refill for keyring x 50
460016	Keyring w/LFS x 25 Blue, English
460017	Keyring w/LFS x 25 Camouflage, English
460018	Keyring w/LFSx25, QCPR, English
4699xx	Keyring w/LFS Private Label





## 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.



85605xx Laerdal Upright Resuscitator



## 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

- 870050xx LSR Adult Basic without Mask  
in Carton
- 870051xx LSR Adult Complete with Masks,  
in Carton
- 870052xx LSR Adult Standard with Mask,  
in Carton
- 870053xx LSR Adult Complete with Masks,  
in Compact Case
- 870055xx LSR Adult Complete with Masks,  
in Display Case

### Paediatric

- 860050xx LSR Paediatric Basic without Mask,  
in Carton
- 860051xx LSR Paediatric Complete with Masks,  
in Carton

- 860052xx LSR Pediatric Standard Standard.  
Child with Mask, in Carton
- 860053xx LSR Paediatric Complete with Masks,  
in Compact Case
- 860055xx LSR Paediatric Complete with Masks,  
in Display Case
- 860056xx LSR Paediatric Standard.Term with Mask,  
in Carton

### Preterm

- 850050xx LSR Preterm Basic without Mask,  
in Carton
- 850051xx LSR Preterm Complete with Masks,  
in Carton
- 850053xx LSR Preterm Complete with Masks  
in Compact Case
- 850055xx LSR Preterm Complete with Masks  
in Display Case

xx = language code

## Models, Contents, and Containers

	ADULT (Patients >55 lbs.)			PEDIATRIC (Patients 5.5 to 55lbs.)				PRETERM (Patients < 5.5 lbs.)	
	Basic w/o Mask	Standard	Complete	Basic w/o Mask	Standard Child	Standard Term-Baby	Complete	Basic w/o Mask	Complete
Carton	870050	870052	870051	860050	860052	860056	860051	850050	850051
Compact Case			870053				860053		850053
Display Case			870055				860055		850055
Bag 1600 ml	•	•	•						
500 ml				•	•	•	•		
240 ml								•	•
Pt Valve w/o Relief Valve	•	•	•						
w/ Relief Valve				•	•	•	•	•	•
Mask 0/0									•
0/1						•	•		•
2							•		
3/4 w/Mask Cover			•		•		•		
4/5+ w/Mask Cover		•	•						
Intake/Reservoir Valve	•	•	•	•	•	•	•	•	•
Reservoir Bag 2600	•	•	•						
600				•	•	•	•	•	•
DFU	•	•	•	•	•	•	•	•	•

## 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  
with Multi-function Mask Cover
- 860221 Child Silicone Mask 3-4 without Mask Cover
- 865200 Multi Function Mask Cover for Mask 3-4
- 870220 Adult Silicone Mask 4-5+  
with Multi-function Mask Cover
- 870221 Adult Silicone Mask 4-5+ without Mask Cover
- 872220 Adult 4-5+ & Child 3-4 Silicone Mask  
with 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 with mask 5
- 845141 The BAG II Resuscitator Adult with mask 4
- 845151 The BAG II Resuscitator Adult mask 5 with inflation port
- 845152 The BAG II Resuscitator Child mask 3 with inflation port
- 845121 The BAG II Resuscitator Child with mask 3
- 845131 The BAG II Resuscitator Infant with mask 1

### Multipacks (12-Pack)

- 845211 The BAG II Resuscitator Adult with mask 5
- 845241 The BAG II Resuscitator Adult with mask 4
- 845251 The BAG II Resuscitator Adult with mask 5 with inflation port - pack of 12
- 845252 The BAG II Resuscitator Child with mask 3 with inflation port - pack of 12
- 845221 The BAG II Resuscitator Child with mask 3
- 845223 The BAG II Resuscitator Child with mask 2
- 845231 The BAG II Resuscitator Infant with mask 1

### Accessories

- 845240 Laerdal Disposable PEEP Valve Assembly (qty. 10)
- 845255 Laerdal Disposable Mask 1 with inflation port (qty.20)
- 845256 Laerdal Disposable Mask 2 with inflation port (qty.20)
- 845250 Laerdal Disposable Mask 3 with inflation port (qty.20)
- 845260 Laerdal Disposable Mask 4 with inflation port (qty.20)
- 845270 Laerdal Disposable Mask 5 with 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 (qty. 1)  
 600-42500 Thomas Select Tube Holder Adult, 25-Pack



Adult

Pediatric

600-10000 Thomas Tube Holder Adult (International) qty.1  
 600-20000 Thomas Tube Holder Pedi (International) qty.1  
 600-30000 Thomas Tube Holder Adult green (International) qty.1



## 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.

- 880051 LCSU 4, 800 ml Complete unit
- 880052 LCSU 4, 800 ml, RTCA Complete unit
- 88006103 LCSU 4, 300 ml Complete unit (UK)
- 88006140 LCSU 4, 300 ml Complete unit (EUR)
- 88006203 LCSU 4, 300 ml,  
RTCA Complete unit (UK)
- 88006240 LCSU 4, 300 ml,  
RTCA Complete unit (EUR)

### Consumables:

- 886100 300 ml Disposable Canister with tubing (Qty:1)
- 886102 800 ml Disposable Canister with tubing (Qty:1)
- 886104 800 ml Disposable Canister without tubing (Qty:6)
- 886105 Patient Tube 1.8 m (6') Disposable (Qty:1)
- 886106 Vacuum Tube (Qty:1)





## 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.

780000xx LSU w/Reusable Canister

78002001 LSU w/Bemis Canister

780030xx LSU w/Serres Suction Bag Canister System

xx = country code

### Consumables:

- |         |  |
|---------|--|
| 57151   | Serres Suction Bag 1000 ml, blue lid           |
| 57151-2 | Serres Suction Bag (36-Pack) 1000 ml, blue lid |
| 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 with catheter            |
| 985100 | V-VAC trainer's kit with catheter          |
| 985300 | V-VAC Manual Suction Unit without catheter |
| 985400 | V-VAC Trainer's Kit without catheter       |



## 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.



98600060 Penguin Newborn Suction Reusable



## HeartStart HS1 First Aid Defibrillator Consumables:

M5070A	Battery for Heartstart HS1
M5071A	Adult SMART pads, Heartstart HS1
M5072A	Infant/Child SMART pads, Heartstart HS1
M5073A	Adult training pads Heartstart HS1
M5093A	Replacement Adult Training pads
M5094A	Replacement Infant/Child Training Pads

## HeartStart FRx Consumables:

941314	Bracket without lock
989803139261	SMART Pads II (1 pair)
989803139271	Training Pads II (1 pair)
989803139291	Replacement Training Pads II, (1 pair)
M5070A	Battery for Heartstart HS1

## HeartStart FR3 Consumables:

801-10850	Patient Adhesives containing (10 x 3-Pack)
989803149981	SMART Pads III, 1 set
989803149991	SMART Pads III, 5 set
989803150161	Primary battery, FR3 LiMn
989803150241	FR3 Rechargeable Battery For Clinical Use



# HeartStart MRx Consumables:

40457C	Printer Paper (10 rolls/pack)	M3501A	HP adult defib pads iec & Aami compatible
801-10850	Patient Adhesives (10 x 3-Pack)	M3504A	HP pedi pads-5 pair
989803138171	MRx 75mm printer paper 10 rolls	M3538A	MRx Battery rechargeable Li-Ion 14.8V
989803138181	MRx 75mm printer paper 80 rolls	M3713A	Adult Heartstart Pads 10 sets
989803158211	Adult Electrode Pads 1 pair	M3716A	Adult Radiolucent Heartstream Pads
989803158221	Adult Electrode Pads 5 pairs	M3717A	Pediatric Pads HS-4000, 5 sets/case
M1191B	Reusable Adult SpO2 finger sensor		
M2202A	Adult Radiotranslucent Foam Electrode		
M2524A	ETCo2 Pediatric Smart Capnoline Single purpose		
M2526A	ETCo2 Adult Smart Capnoline Single purpose		



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 / 98001033 Stifneck Select Extrication Collar
- 980012 / 98001233 Stifneck Select Green Extrication Collar
- 980020 / 98002033 Stifneck Pedi-Select Extrication Collar



## Stifneck Extrication Collars

The original Stifneck with outstanding motion restriction and optimal sizing. Others may look like the Stifneck collar, but there's only one original.

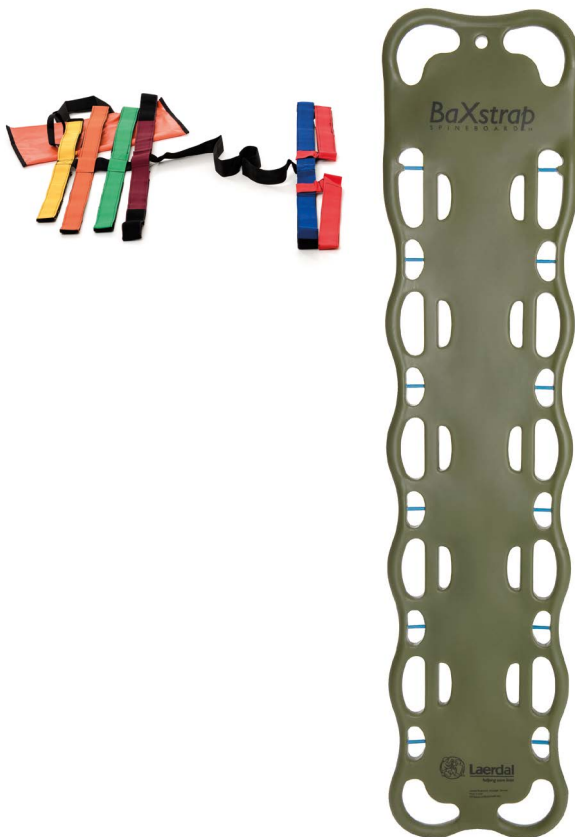
- 980000 Stifneck Set
- 980100 / 98010033 Stifneck Baby, No-Neck Extrication Collar
- 980200 / 98020033 Stifneck Paediatric Extrication Collar
- 980300 / 98030033 Stifneck No-Neck Extrication Collar
- 980400 / 98040033 Stifneck Short Extrication Collar
- 980500 / 98050033 Stifneck Regular Extrication Collar
- 980600 / 98060033 Stifneck Tall 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.

- 984000 Spineboard accessory kit with sewn loop ends
- 984100 Spineboard accessory kit with speed clip ends
- 984300 Spineboard accessory kit with 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



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## Sta-Blok Head Immobilizer

Easy to Use, Adjustable, Comfortable, and Stable

982100      PadPack Alignment pads (10-Pack)



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## 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 patient's 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 (Qty.1)

### Consumables:

983060      SpeedBlocks Universal Base (each)  
983092      SpeedBlocks Block Set (each)  
983096      SpeedBlocks Strap + Pad Replacement Set

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