

SIMSTORETM CATALOGUE



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SimStore is the only place you'll find such a wide variety and quantity of validated content. From scenarios and curricula to multimedia, handlers and other reusable learning objects, whatever your need, SimStore has the content.



#### **Trends**

These preprogrammed components make it easier to create and run custom scenarios with realistic vital sign changes and responses.



#### Handlers

These preprogrammed components make it easier and more efficient to create and run custom scenarios that respond to clinical events.



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SimStore's Multimedia products include the images, video, animations and sound files to enrich your custom scenarios.



#### Scenario

The instructions, guidance, support materials and programming educators need to create high quality, repeatable and standardised simulations.

#### View Support Materials

Support Materials are an integral part of a SimStore scenario product, providing instructors with the document to prepare for and run their scenario. Created by the developing organisation, support materials provide information about set-up and preparation for the scenario, learning objectives, student information, debriefing points, and more. The support materials can be accessed anytime from SimStore but can also be seen in the Simulator Instructor Application when a scenario is downloaded. All SimStore scenario products come with free, unlimited access to support materials.



#### 関 Scenario Set

A set of scenarios offers a thematically focused learning experience. It contains five or more coherently developed scenarios that can easily be integrated into any relevant curriculum.



#### Curriculum with Scenario

Curriculum with Scenario features the educational support materials to prepare students with the background information they need. They also include post-simulation assessment tools and other educational assets to minimise your work load and maximise learning.



#### Curriculum and Scenario Set

Curriculum and Scenario sets offer both the scenarios and related support materials, and in addition may include background information, post-assessment tools and other educational assets to efficiently provide effective learning experiences.

#### Licensing Options

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A Capital License is typically purchased from the customer's capital budget. It gives a customer the right to use a scenario product for an unlimited period of time and for an unlimited number of times. If an update is made to the product, customers with a Capital License will receive the update if it falls within one year from the purchase date. After that timeframe, the customer will keep the existing version of the product without future updates.

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#### Providing the best possible learning environment

Simulation training enhances the learning environment to promote effective, quality learning experiences and ultimately improve patient outcomes. Our state-of-the-art simulators give you the opportunity to make the most out of every learning experience with:

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#### Laerdal Product Solutions on SimStore

Laerdal offers a wide variety of product solutions on SimStore. All the courseware you've come to know is now available right on the store. You can also find a wide variety of validated, community rated and resourced content from the world's subject matter experts. To find out more, visit www.simstore.com. Go to page 24-25 for information specific to Australian and New Zealand customers.

#### Simulation in Nursing Education Volume I - NLN

The Simulation in Nursing Education Volume I Scenario Set contains twenty (20) scenarios that address major learning objectives applicable to all types of undergraduate nursing programs. The scenarios, mapped to the 2010 NCLEX-RN® Test Plan Categories, offer educators the ability to provide realistic and challenging scenario-based simulation to help learners apply the nursing process.

The scenario set consists of ten (10) medical and ten (10) surgical scenarios. Of these, ten (10) scenarios reflect basic assessment, safety and infection control, prevention of complications, and communication skills. The other ten (10) expand upon the basic scenarios using the same patient history, but require recognition and management of complications, advanced team collaboration and communication.

Simulation in Nursing Education Volume I also exists in patient cases for Auto Mode.

Simulation in Nursing Education Volume 1 Scenario Set is available on SimStore for ALS Simulator Advanced, SimMan, SimMan 3G Instructor Mode, SimMan Essential Instructor Mode, and SimMan Essential Bleeding Instructor Mode, as well as for SimMan 3G Auto Mode, SimMan Essential Auto Mode, and SimMan Essential Bleeding Auto Mode.

This scenario set will also be available for SimPad during 2012.

Each of the 20 scenarios included in *Simulation in Nursing Education Volume I Scenario Set* can also be purchased individually on the store at www.simstore.com

SMS3958	Simulation in Nursing Education Volume I for ALS Simulator Advanced
SMS2467	Simulation in Nursing Education Volume I Scenario Set for SimMan
SMS3698	Simulation in Nursing Education Volume I Scenario Set for SimMan 3G Instructor Mode
SMS3724	Simulation in Nursing Education Volume I Scenario Set for SimMan 3G Auto Mode
SMS3697	Simulation in Nursing Education Volume I Scenario Set for SimMan Essential Instructor Mode
SMS3723	Simulation in Nursing Education Volume I Scenario Set for SimMan Essential Auto Mode
SMS3696	Simulation in Nursing Education Volume I Scenario Set for SimMan Essential Bleeding Instructor Mode
SMS3722	Simulation in Nursing Education Volume I Scenario Set for SimMan Essential Bleeding Auto Mode
P/N - TBA	Simulation in Nursing Education Volume I Scenario Set for SimPad - Due 2012

NB:You can search by the SMS product code.

\*Coming soon - Australian version of NLN scenarios validated by Australian College of Deans (COD)
- Please contact customer service for availability.

Multiple Purchase Discount

Ist License ...... List Price

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3rd+ License ..... 90% OFF

Adult Scenario Set

**National League** 

for Nursing

#### Simulation in Nursing Education Volume II - NLN

Simulation in Nursing Education Vol. II Scenario Set contains twenty (20) scenarios, both medical and surgical, that address major learning objectives applicable to all types of undergraduate nursing programs. The scenarios, mapped to the 2010 NCLEX-RN® Test Plan Categories, are designed to encourage students to assess and manage patients by identifying key indicators and performing critical interventions.

The scenarios are designed to provide fidelity within the simulation, determine the appropriate level of complexity, embed cues and provide adequate debriefing opportunities using the Quality and Safety Education for Nurses (QSEN) competencies.

Ten (10) core scenarios deal with patient assessment, skin care, pain management and safe patient handling.

Ten (10) complex scenarios expand upon the core scenarios, using the same patient history, but require early identification of potential complications, prioritisation, delegation and communication to provide safe and effective patient care.

**Simulation in Nursing Education Volume II** also exists in patient cases for Auto Mode.

Simulation in Nursing Education Volume II Scenario Set is available on SimStore for SimMan, SimMan 3G Instructor Mode, SimMan Essential Instructor Mode, and SimMan Essential Bleeding Instructor Mode, as well as for SimMan 3G Auto Mode, SimMan Essential Auto Mode, and SimMan Essential Bleeding Auto Mode. This scenario set will also be available for SimPad during 2012.

Each of the 20 scenarios included in *Simulation in Nursing Education Volume II Scenario Set* can also be purchased individually on the store at www.simstore.com

SMS2909	Simulation in Nursing Education Volume II Scenario Set for SimMan
SMS3729	Simulation in Nursing Education Volume II Scenario Set for SimMan 3G Instructor Mode
SMS3742	Simulation in Nursing Education Volume II Scenario Set for SimMan 3G Auto Mode
SMS3728	Simulation in Nursing Education Volume II Scenario Set for SimMan Essential Instructor Mode
SMS3743	Simulation in Nursing Education Volume II Scenario Set for SimMan Essential Auto Mode
SMS3727	Simulation in Nursing Education Volume II Scenario Set for SimMan Essential Bleeding Instructor Mode
SMS3744	Simulation in Nursing Education Volume II Scenario Set for SimMan Essential Bleeding Auto Mode
P/N - TBA	Simulation in Nursing Education Volume II Scenario Set for SimPad - Due 2012

Adult Scenario Set

NIN

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Making Simulation Easier

Adult Scenario Set

SCHOOL OF MEDICINE

UNIVERSITY OF MIAMI

#### **ACLS SimMan Scenarios - AHA**

The ACLS SimMan Scenario Set contains thirty-one (31) scenarios that address major learning objectives geared toward cardiopulmonary emergencies. The scenarios offer educators the ability to provide realistic and challenging scenario-based simulation to improve and test learners' critical thinking and decision-making skills in accordance with the American Heart Association's 2010 ACLS Guidelines. The set contains twenty-two (22) core scenarios, five (5) teaching scenarios and four (4) testing scenarios. All core scenarios relate to 2010 American Heart Association algorithms and contain timed events that require critical thinking and specific actions to take place for the learner to successfully complete each scenario. The teaching scenarios allow the instructor to work more closely with participants so that critical skills can be reinforced without the time pressure in the core scenarios. The testing scenarios focus on the American Heart Association's ACLS Megacode testing. These cases progress once the proper intervention has been performed or the instructor overrides the case.

These scenarios can be used in a variety of settings where assessment and management of critical cardiopulmonary emergencies are a priority. *ACLS SimMan Scenario Set* is available on SimStore for SimMan, SimMan 3G Instructor Mode, SimMan Essential Instructor Mode, and SimMan Essential Bleeding Instructor Mode. This scenario set will also be available for SimPad during 2012.

Each of the 31 scenarios included in *ACLS SimMan Scenario Set* can also be purchased individually on the store www.simstore.com

SMS4635 ACLS Scenario Set for SimMan

SMS4637 ACLS Scenario Set for SimMan 3G Instructor Mode

SMS4636 ACLS Scenario Set for SimMan Essential and SimMan Essential Bleeding Instructor Mode

P/N - TBA ACLS Scenario Set for SimPad - Coming soon (2012)



#### **Emergency Preparedness Scenarios – Terrorism**

Your emergency response team needs to be prepared for any disaster. Our *Emergency Preparedness Scenarios – Terrorism Scenario Set* can help you accomplish just that.

This scenario set contains twenty-five (25) scenarios divided into five modules, each containing five cases that address different levels of exposure and/or personal damage.

The scenarios within each module may be used individually or in multiples to simulate a mass-casualty scenario. A five-patient, multi-casualty case will provide learners with an opportunity to practice and evaluate their ability to identify personal and public safety hazards, recognise and assess terrorist attack casualties, and perform multi-casualty triage, and emergency medical management.

The simulation scenarios are designed to encourage learners to assess and manage the casualties to determine correct priorities and enhance operational assignments. The learning objectives and case studies have been developed to provide fidelity within the simulation, determine the appropriate level of complexity and provide adequate debriefing opportunities.

Scenario Group I (five cases): Nerve Agent

Scenario Group 2 (five cases): Improvised Explosive Device (IED)

Scenario Group 3 (five cases): Blister Agent

Scenario Group 4 (five cases): Cyanide Agent

Scenario Group 5 (five cases): Radiological Dispersal Device (RDD)

Emergency Preparedness – Terrorism Scenario Set is available on SimStore for ALS Simulator Advanced SimMan, SimMan 3G Instructor Mode, SimMan Essential Instructor Mode, and SimMan Essential Bleeding Instructor Mode. This scenario set will also be available for SimPad during 2012.

Each of the 25 scenarios included in *Emergency Preparedness – Terrorism Scenario Set* can also be purchased individually on the store at www.simstore.com

SMS4257	Emergency Preparedness Scenarios – Terrorism Scenario Set for ALS Simulator Advanced		
SMS2289	Emergency Preparedness Scenarios – Terrorism Scenario Set for SimMan		
SMS2290	Emergency Preparedness Scenarios – Terrorism Scenario Set for SimMan 3G Instructor Mode		
SMS2291	Emergency Preparedness Scenarios – Terrorism Scenario Set for SimMan Essential Instructor Mode		
SMS2292	Emergency Preparedness Scenarios – Terrorism Scenario Set for SimMan Essential Bleeding Instructor Mode		
P/N - TBA	Emergency Preparedness Scenarios – Terrorism Scenario Set for SimPad - Coming soon (2012)		

Multiple Purchase Discount

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#### **Emergency - Respiratory and Cardiac**

The eighteen (18) patient cases included in the *Emergency –Respiratory and Cardiac Scenario Set* are developed to train healthcare professionals and students at different levels, first responders, and others participating in the management of cardiac arrests and respiratory emergencies to recognise, diagnose, and treat patients suffering from these complications.

The cases in the set are divided into three modules containing the following diagnoses:

#### Airway:

Airway obstruction secondary to seizures, Angioedema due to food allergy, Chronic obstructive pulmonary disease exacerbation, Foreign body airway obstruction, Impaired airway protection due to severe ischemic stroke, Pharyngeal obstruction

#### Breathing:

Acute asthma, Anaphylactic reaction to bee sting, Asphyxia due to CO poisoning, Morphine overdose, Pulmonary edema secondary to heart failure, Spontaneous pneumothorax

#### Cardiac:

Asystole due to hypothermia, PEA secondary to tension pneumothorax, Pulseless ventricular tachycardia, ST-elevation infarction followed by VF, Ventricular fibrillation

**Emergency – Respiratory and Cardiac Scenario Set** is available on SimStore for SimMan 3G Auto Mode, SimMan Essential Auto Mode, and SimMan Essential Bleeding Auto Mode.

Each of the 18 patient cases included in *Emergency – Respiratory and Cardiac Scenario Set* can also be purchased individually on the store at www.simstore.com

SMS3670 Emergency - Respiratory and Cardiac Scenario Set for SimMan 3G Auto Mode
 SMS3755 Emergency - Respiratory and Cardiac Scenario Set for SimMan Essential Auto Mode

SMS3754 Emergency - Respiratory and Cardiac Scenario Set for SimMan Essential Bleeding **Auto Mode** 



#### **Trauma - Head Injury and Bleeding**

The twelve (12) patient cases included in the *Trauma: Head Injury and Bleeding Scenario*Set are developed to train varying levels of healthcare professionals and students, military personnel, first responders, trauma team members, and others who participate in the care and management of serious and life-threatening physical injury.

The cases are divided into two modules containing the following diagnoses:

#### Bleeding:

Gunshot upper left arm, Multi-trauma due to a motor vehicle collision, Stab wound to the abdomen, Traumatic arm amputation from blast injury, Traumatic femoral fracture, Traumatic leg amputation

#### Head and spinal:

Acute subdural haematoma and seizure, Blunt head and thoracic trauma, Cervical spine injury, Diffuse axonal injury, Severe concussion, Thoracic spinal cord injury

This 12-scenario Trauma set is available on SimStore for SimMan 3G Auto Mode and SimMan Essential Bleeding Auto Mode.

A smaller Trauma scenario set of eight (8) patient cases has been specifically designed for use with Laerdal SimMan Essential simulator.

In this smaller set, the cases are divided into two modules containing the following diagnoses:

#### Head and spinal:

Acute subdural haematoma and seizure, Blunt head and thoracic trauma, Cervical spine injury, Diffuse axonal injury, Severe concussion, Thoracic spinal cord injury

#### Bleeding:

Stab wound to the abdomen, Traumatic femoral fracture

**Trauma – Head Injury and Bleeding Scenario Set** is available on SimStore for SimMan 3G Auto Mode, SimMan Essential Auto Mode, and SimMan Essential Bleeding Auto Mode.

Each of the patient cases included in Trauma – *Head Injury and Bleeding Scenario Set* can also be purchased individually on the store at www.simstore.com.

SMS3669 Trauma - Head Injury and Bleeding Scenario Set for SimMan 3G **Auto Mode** 

SMS3735 Trauma - Head Injury and Bleeding Scenario Set for SimMan Essential Bleeding **Auto Mode** 

SMS3756 Trauma - Head Injury and Bleeding Scenario Set for SimMan Essential **Auto Mode** 

# Adult Scenario Set Laerdal helping save lives

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#### **Starter Scenarios Set for SimBaby**

The **Starter Scenario Set** for Laerdal SimBaby simulator contains five (5) scenarios that address major learning objectives geared toward critical paediatric care.

Validated by the American Heart Association (AHA) and designed specifically for use with the Laerdal SimBaby Advanced Infant simulator, these scenarios provide a complete solution for simulation-based training of paediatric advanced life support skills. All scenarios require learners to use critical thinking skills and take steps using the systematic approach in order to successfully complete the scenario. The scenarios are designed to encourage participants to assess and manage different paediatric conditions.

The cases and treatments outlined have been developed to meet the learning objectives of the 2005 AHA PALS Provider Course. Each scenario can take place in a hospital, emergency department, ICU or pre-hospital setting.

The scenarios in the set include:

- Upper Airway Obstruction, Croup
- Lower Airway Obstruction, Bronchiolitis
- Hypovolemic Shock, Dehydration
- Obstructive Shock, Tension Pneumothorax
- Asystole

\*The PALS scenarios will be updated according to the American Heart Association's 2010 Guidelines during 2012. Ask your Laerdal Sales Representative about a free upgrade to SimStore when the revised scenario set becomes available.

SMS3753 AHA PALS Scenario Starter Set for SimBaby

#### PALS SimBaby Scenarios





#### **PALS SimBaby Scenarios - AHA**

The *PALS SimBaby Scenario Set* contains twenty-six (26) scenarios that address major learning objectives geared toward critical paediatric care. The Paediatric Advanced Life Support (PALS) SimBaby scenarios offer educators the ability to provide realistic and challenging scenario-based simulation to test learner's critical thinking and decision-making skills in accordance with the American Heart Association 2005 PALS Guidelines\*.

The simulation scenarios promote:

- Paediatric assessment and management
- Critical thinking skills
- Team interaction and communication
- Adherence to algorithms
- Debriefing, student reflection and remediation

These scenarios can be used not only in conjunction with the American Heart Association PALS courses, but in a variety of settings where assessment and management of critical paediatric care is a priority.

The set contains twenty-one (21) core scenarios and five (5) skills teaching scenarios. All core scenarios require learners to take critical action steps using a systematic approach in order to successfully complete the scenarios. The twenty-one (21) core scenarios are divided into three main areas, respiratory, shock and cardiac.

The five (5) skills teaching scenarios allow the instructor to work with participants in a manner that enables more time for coaching and hands-on practice of CPR, airway management and other relevant psychomotor skills.

PALS SimBaby Scenario Set is available on SimStore for SimBaby.

Each of the 26 scenarios included in *PALS SimBaby Scenario Set* can also be purchased individually on the store at www.simstore.com

\*The PALS scenarios will be updated according to the American Heart Association's 2010 Guidelines during 2012. Ask your Laerdal Sales Representative about a free upgrade to SimStore when the revised scenario set becomes available.

SMS3745 PALS Scenario Set for SimBaby

#### PALS SimBaby Scenarios





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Paediatric Scenario Set

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for Nursing

#### **Nursing Starter Scenario Set for SimJunior Advanced**

The **Nursing Starter Scenario Set** for Laerdal SimJunior Advanced simulator provides a unique sample of five (5) scenarios developed for the nursing field and selected from the scenario set "Simulation in Nursing Education — Paediatric Scenarios".

The nursing scenarios address major learning objectives applicable to all types of undergraduate nursing programs. The scenarios, mapped to the 2010 NCLEX-RN® Test Plan Categories, offer educators the ability to provide realistic and challenging scenario-based simulation to help learners apply the nursing process and are designed to encourage students to assess and manage patients by identifying key indicators and performing critical interventions.

Each scenario from the *Nursing Starter Scenario Set* for SimJunior Advanced can be found on SimStore.

The scenarios in the set are:

- Acute Pain Crisis
- Anaphylaxis
- Gastroenteritis
- Mild Intermittent Asthma
- Status Epilepticus

SMS3972 Nursing Starter Scenario Set for SimJunior Advanced



### Simulation in Nursing Education - Paediatric Scenarios - NLN

The Simulation in Nursing Education – Paediatric Scenario Set is developed for use with the Laerdal SimJunior Advanced paediatric simulator. Together this scenario set and the SimJunior simulator offer faculty the ability to provide realistic and challenging scenario-based simulation to help students apply the nursing process. The scenarios address learning objectives applicable to all types of undergraduate nursing programs and are designed to promote development of:

- Patient assessment skills
- Identification of nursing diagnosis
- Management of care
- Implementation of appropriate interventions

For ease of use and to support the integration of the scenarios into curricula, the following features are included in the scenario set:

- A list of the 2010 NCLEX-RNTest Plan Categories that are being addressed in the scenario
- A list of the nursing diagnoses that the students should be able to identify during simulation
- Guided reflection questions mapped to the Quality and Safety Education for Nurses (QSEN) competencies for use during the debriefing
- Appropriate documentation and order forms to help enhance realism

The **Simulation in Nursing Education – Paediatric Scenario Set** consists of twelve (12) scenarios built on 6 (six) patient cases. Each has been made as a core and a complex scenario.

The six (6) core scenarios reflect basic assessment, prevention of complications, developmentally appropriate communication skills and patient-family education.

The six (6) complex scenarios expand upon the basic scenarios using essentially the same patient history, but with a more severe condition. The complex scenarios require recognition of the emergent condition, prioritisation, management of complications, and advanced team collaboration and communication.

Topics for the scenarios have been chosen based on the NCSBN prioritisation national survey.

Each of the 12 scenarios included in **Simulation in Nursing Education - Paediatric Scenario Set** can also be purchased individually on the store at www.simstore.com

SMS3971 Simulation in Nursing Education - Paediatric Scenario Set for SimJunior Advanced

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#### **Pre-hospital Paediatric Emergency Scenarios and Advanced Paediatric Life Support Scenarios - AAP**

Developed by Laerdal in association with the American Academy of Paediatrics, the Pre-hospital Paediatric Emergency Scenarios and Advanced Paediatric Life Support Scenarios are designed to train assessment and management of the critically ill and injured child in a pre-hospital and hospital/office-based setting. The scenarios are developed based on the American Academy of Paediatrics Life Support Courses:

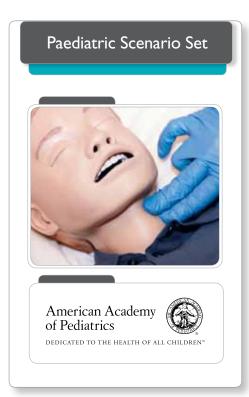
- Pre-hospital Paediatric Emergency Scenarios- Paediatric Education for Pre-hospital Professionals (PEPP)
- Advanced Paediatric Life Support Scenarios Advanced Paediatric Life Support

Working in crisis situations requires healthcare professionals to be at their best. Utilising the Laerdal Simlunior Advanced simulator, the Pre-hospital Paediatric Emergency Scenarios and Advanced Paediatric Life Support Scenarios provide an opportunity to train realistic paediatric emergency situations, translate the knowledge learned from the textbooks into practice, and work through common errors in a safe environment. The scenarios also help in improving team communication, critical thinking, and decision-making skills. The scenarios cover key elements of assessment, diagnosis, testing, and treatment.

The Pre-hospital Paediatric Emergency Scenario Set and Advanced Paediatric Life Support Scenario Set each consists of six (6) case scenarios presenting the same patient history but adapted for either a pre-hospital setting or a hospital/office-based setting. Both the pre-hospital scenarios and the in-hospital scenarios address continuum of care issues.

Each of the 12 scenarios included in Pre-hospital Paediatric Emergency Scenario Set and Advanced Paediatric Life Support Scenario Set can also be purchased individually on the store at www.simstore.com

P/N - TBA Pre-hospital Paediatric Emergency Scenario Set for SimJunior Advanced P/N - TBA Advanced Paediatric Life Support Scenario Set for SimJunior Advanced



#### Starter Scenario Set for SimNewB Advanced

Specifically developed for use with the SimNewB Neonatal Simulator Advanced, the **Starter Scenario Set** for Laerdal SimNewB Advanced simulator contains five (5) scenarios that are based on the principles from the Textbook of Neonatal Resuscitation, 6th edition and reflect the 2010 American Academy of Pediatrics and American Heart Association Guidelines for Neonatal Resuscitation. The scenarios address major learning objectives geared toward basic and advanced neonatal resuscitation and promote newborn assessment and management, critical thinking skills, team communication, and adherence to algorithms.

The scenarios contain timed events that require critical actions to take place in a timely manner to successfully complete the scenarios.

The scenarios in the set are:

- An Uncomplicated Delivery
- Resuscitation Involving Meconium "Not Vigorous" Newborn

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- Resuscitation with Positive-Pressure Ventilation
- Chest Compressions and Medications
- Resuscitation Outside the Delivery Room

Starter Scenario Set for SimNewB Advanced SMS3869



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Heart

Anticipated Release in 2012\*

\*Anticipated release dates are preliminary and subject to change.

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Neonatal Scenario Set

American Academy

DEDICATED TO THE HEALTH OF ALL CHILDREN™

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Heart

of Pediatrics

# **Neonatal Resuscitation Program Scenarios - AHA & AAP**

The Neonatal Resuscitation Program Scenario Set contains eleven (11) scenarios based on the principles from the Textbook of Neonatal Resuscitation, 6th edition and reflects the 2010 American Academy of Paediatrics and American Heart Association Guidelines for Neonatal Resuscitation. It offers educators the ability to provide realistic and challenging scenario-based simulation to improve learners' critical thinking and decision-making skills in accordance with the Neonatal Resuscitation Program materials.

Each scenario addresses major learning objectives geared toward both basic and advanced neonatal resuscitation. The simulation scenarios promote:

- Teaching and testing
- Newborn assessment and management
- Critical thinking skills
- Team communication
- Adherence to algorithms
- Debriefing and student reflection and remediation

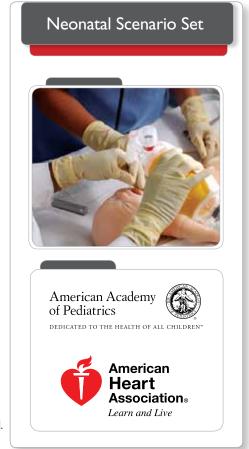
The set contains nine (9) core scenarios and two (2) integrated skills stations (ISS). The nine (9) core scenarios are all timed events that require learners to take critical actions in order to successfully complete the scenarios. The two (2) ISS, one basic and one advanced, are an evaluative component for technical skills during a NRP course. The ISS allow learners to demonstrate their individual resuscitation skills in proper sequence, using correct technique, without coaching or prompting.

**Neonatal Resuscitation Program Scenario Set** is available on SimStore for SimNewB Advanced. This scenario set will also be available for SimPad during 2012.

Each of the 11 scenarios included in **Neonatal Resuscitation Program Scenario Set** can also be purchased individually on the store at www.simstore.com

SMS3867 Neonatal Resuscitation Program Scenario Set for SimNewB Advanced

P/N - TBA Neonatal Resuscitation Program Scenario Set for SimPad - Coming Soon (2012)



#### Anticipated Release in Late 2012\*

\*Anticipated release dates are preliminary and subject to change.

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# Advanced Neonatal Resuscitation and Stabilisation Scenarios - AHA & AAP

The Advanced Neonatal Resuscitation and Stabilisation Scenario Set, in conjunction with the Laerdal SimNewB Advanced Neonatal Simulator, offers the educator a realistic and challenging strategy for teaching and assessing critical thinking and decision-making skills in accordance with the Neonatal Resuscitation Program (NRP) materials based on the 2010 American Academy of Paediatrics (AAP) and the American Heart Association (AHA) Guidelines for Cardiopulmonary Resuscitation and Cardiovascular Care of the Neonate.

The Advanced Neonatal Resuscitation and Stabilisation Scenario Set is composed of fourteen (14) scenarios that reflect special considerations in neonatal resuscitation following the guidelines as presented in the Textbook of Neonatal Resuscitation, 6th Edition and six (6) stabilisation scenarios that focus on the assessment and management of the critically ill newborn. Each of the twenty (20) scenarios include learning objectives that reflect the knowledge and skills needed to effectively resuscitate and stabilise a newborn.

#### The scenarios are designed to promote:

- Teaching and testing
- Newborn assessment and clinical management
- Critical thinking
- Adherence to algorithms
- Effective team communication
- Student reflection and remediation through debriefing and discussion

The twenty (20) scenarios are all timed events that require learners to take critical actions in order to successfully complete the scenarios. The scenarios are set in either the delivery room, outside of the delivery room, in the newborn nursery, or in the neonatal intensive care unit, allowing for a variety of challenging experiences for the learner.

The scenarios are specifically developed for use with the SimNewB Advanced simulator. This scenario set will also be available for SimPad during 2012.

Each of the 20 scenarios included in *Advanced Neonatal Resuscitation and Stabilisation*Scenario Set can also be purchased individually on the store at www.simstore.com

P/N - TBA Advanced Neonatal Resuscitation and Stabilisation Scenarios for SimNewB Advanced

P/N - TBA Advanced Neonatal Resuscitation and Stabilisation Scenarios for SimPad

#### Anticipated Release in Late 2012\*

\*Anticipated release dates are preliminary and subject to change.

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## Congenital Anomalies and Birth Trauma Scenarios - AHA & AAP

The Neonatal Resuscitation and Stabilisation: Congenital Anomalies and Birth Trauma Scenario Set contains ten (10) scenarios that address learning objectives associated with resuscitation and stabilisation of newborns with congenital anomalies and birth trauma. Being prepared for these high-risk, low-frequency events requires an effective team that possesses the knowledge and skills required to act swiftly, decisively, and accurately. The scenarios allow healthcare providers to prepare for these rare emergencies in a risk-free environment and promote:

- Newborn assessment and management
- Critical thinking skills
- Team communication
- Adherence to algorithms

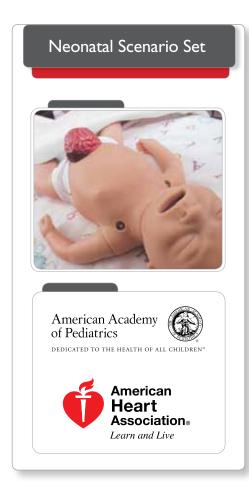
The scenarios are based on the principles from the Neonatal Resuscitation Program (NRP) and follow the 2010 American Heart Association and American Academy of Pediatrics Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care of the Neonate. Moreover, the scenarios require learners to extend beyond the material taught in the Textbook of Neonatal Resuscitation 6th edition, to recognise a congenital anomaly or birth trauma and possible associated syndromes, and initiate appropriate treatment. The scenarios offer educators the ability to provide realistic and challenging scenario-based simulation to improve learners' critical thinking and decision-making skills in accordance with the Neonatal Resuscitation Program materials.

The scenarios are designed for use with the SimNewB Advanced simulator together with the SimNewB Congenital Anomaly kit. *This scenario set will also be available for SimPad during 2012.* 

Each of the 10 scenarios included in **Neonatal Resuscitation and Stabilisation: Congenital Anomalies and Birth Trauma Scenario Set** can also be purchased individually on the store at www.simstore.com

P/N - TBA Congenital Anomalies and Birth Trauma Scenario Set for SimNewB Advanced

P/N - TBA Congenital Anomalies and Birth Trauma Scenario Set for SimPad.



#### **Simulation in Nursing Obstetric Scenarios**

The Simulation in Nursing Education Obstetric Scenario Set, in conjunction with the SimMom Advanced Simulator, offers realistic and challenging scenarios that focus on high-risk, low-frequency birth events. Preparing for these situations requires an effective team that possesses the knowledge and skills required to act quickly, decisively, and accurately for both the mother and child. The twelve (12) scenarios included in the set allow healthcare providers to prepare for rare emergencies such as shoulder dystocia, umbilical cord prolapse, and postpartum haemorrhage in a risk-free environment.

These scenarios are specifically developed for use with the SimMom Advanced Simulator.

Each of the 12 scenarios included in *Simulation in Nursing Education Obstetric Scenario*Set can also be purchased individually on the store at www.simstore.com

This is preliminary information and is subject to change. More details to follow.

**P/N - TBA** Simulation in Nursing Obstetric Scenarios for SimMom Advanced

# Obstetric Scenario Set

#### Anticipated Release in Late 2012\*

\*Anticipated release dates are preliminary and subject to change.

Multiple Purchase Discount

Ist License List Price

2nd License 50% OFF

3rd+ License 90% OFF

Anticipated Release in Late 2012\*

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Ist License	List Price
2nd License	50% OFF
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#### **PROMPT Obstetric Emergencies Set and Practical Obstetric Set for SimMom**

Both these Scenario Sets have been developed by the PROMPT Maternity Foundation. The scenarios have been created by a multi-professional team of clinicians using up to date international guidance and evidence. The scenarios follow the principles of the evidence based PROMPT obstetric emergencies multi professional training programme, endorsed by the RCOG, the RCM and RANZCOG, and implemented successfully in maternity units worldwide. The use of PROMPT training has been associated with significant improvements in clinical outcomes for mothers and babies.

The emergency scenario set includes a variety of important obstetric emergency situations requiring immediate action from the multi-professional maternity team. The six scenarios within this obstetric emergency set are:

- Eclampsia
- Postpartum Haemorrhage with retained placental lobe
- Acute uterine inversion
- Uterine rupture
- Maternal collapse
- Maternal sepsis

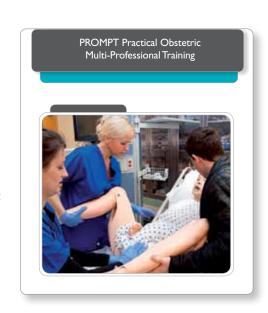
The Practical Obstetric skills set includes a variety of important and practical obstetric skills requiring immediate action from the multi-professional maternity team. The five scenarios within this obstetric skills set are:

- Normal Birth
- Shoulder Dystocia
- Vaginal Breech Birth
- Operative Vaginal Delivery
- Cord Prolapse

These scenarios are developed specifically for SimMom. The scenarios include comprehensive support material, such as results of investigations, documentation, clear treatment algorithms, and checklists of required clinical and teamworking actions. The simulator responds to clinical interventions and easy instructor control, making it suitable for both experienced and less experienced drill facilitators and team members.

The obstetric skills set provides the additional option of using a patient actor integrated with the simulator to facilitate the birth, which also emphasises the important communication skills required by participants.

SMS4930 PROMPT Emergencies set for SimMom Practical Obstetrics Skills set for SimMom SMS4931



#### **Interprofessional Obstetrics Training Scenarios**

The Interprofessional Obstetrics Training Scenario Set contains eighteen (18) birthing scenarios that offer educators the ability to provide realistic and challenging scenariobased simulations associated with giving birth. The scenarios address major learning objectives enabling learners to practice the skills required for successful deliveries. They allow training in both basic and advanced maternal care by helping improve the learners' competence and confidence through the benefits of simulated team training.

The eighteen (18) scenarios are divided into the three stages of a delivery. The scenarios can be used in a variety of combinations depending on the learner's level of competency. They can be used as single cases to allow instructors to work with learners in a manner that allows for more coaching and hands-on time, or a scenario from each of the three stages can be used sequentially to enact a complete delivery situation:

- Eight (8) scenarios represent the first stage of delivery.
- Seven (7) scenarios focus on different birthing situations that may occur during the second stage of delivery. These scenarios require learners to apply appropriate techniques in order to deliver the infant safely.
- Three (3) scenarios focus on the third stage of delivery including delivery of the placenta and managing haemorrhage.

The scenarios are specifically developed for use with the PROMPT Birthing Simulator.

Each scenario included in the Interprofessional Obstetrics Training Scenario Set can also be purchased individually on the store at www.simstore.com.

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Interprofessional Obstetrics Training Scenario Set for PROMPT Birthing Simulator SMS4425

Obstetric Scenario Set

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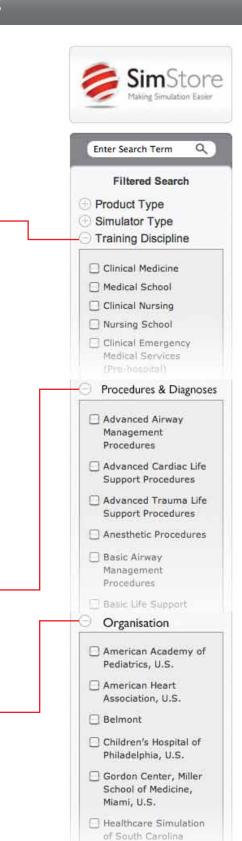
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# Delivering content from sources you trust

At SimCenter, we want you to take full advantage of all the information available. That means having complete trust in every piece you choose. To that end, we make certain our content is validated, community rated and resourced from the world's subject matter experts—so you can move your learning forward with confidence. At SimCenter, you can access the power of the global simulation network, with:

- Content from the world's experts
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#### Making your progress easier

Your time is valuable, and you should spend more of it using the products that will move your learning forward, rather than creating them yourself. SimStore is designed to make your entire experience, from search through implementation, quick, easy and efficient. Not only will you save time on authoring custom content, you can easily navigate through SimStore's inventory to find what you need fast. Furthermore, the content is completely standardised so you know what to expect from scenario to scenario and you can use it in the same fashion throughout the learning experience. Most importantly, you'll purchase only what you need, eliminating excess expenditures.

#### SimStore offers:

- Less time authoring and customising simulations
- 24/7 Access
- Easy search, payment and download
- A la carte purchasing options



#### New to SimStore<sup>+</sup>

With the amount of content now available on SimStore it can be potentially overwhelming choosing where to start. Even with the improved search function it can take some time. With this in mind we have made some recommendations of the following scenarios sets that can get you started straight away. These recommendations are based on previous customer experiences and include current experienced partners on SimStore.

Simulator	Scenario Set (see catalogue for full descriptions)	SimStore Value
	You can select any one of the following scenario sets:	
SimMan	NLN Simulation in Nursing Volume I or II (Instructor or Auto Mode) <b>OR</b>	Up to \$3,472.00
SimMan Essential*	ACLS Scenarios AHA <b>OR</b>	Up to \$5,382.00
SimMan 3G	Laerdal Auto Mode Scenarios - Emergency & Trauma Sets	Up to \$3,923.00
ALS Simulator Advanced	NLN Simulation in Nursing Volume I	Up to \$3,472.00
SimBaby	Starter Scenario set for SimBaby <b>OR</b>	\$1,000.00
	PALS Scenario set for SimBaby	Up to \$3,678.00
SimJunior	Nursing Started Scenario set for SimJunior Advanced <b>OR</b>	\$1,000.00
	NLN Simulation in Nursing - Paediatric Scenarios <b>OR</b>	Up to \$2,778.00
	Pre-hospital Paediatric Emergency Scenarios and Advanced Paediatric Life Support Scenarios AAP	Price TBA
SimNewB	Starter Scenario Set for SimNewB Advanced <b>OR</b>	\$1,000.00
	Neonatal Resuscitation Program Scenarios	\$1,888.00
SimMom	Simulation in Nursing (NLN) Nursing Education Obstetric Scenarios	Price TBA
	PROMPT Obstetrics Emergencies Set	\$1,569
	PROMPT Obstetrics Skill Set	\$1,373
SimPad	A variety of scenario sets for Simpad enabled products will be available late 2012	Price TBA

<sup>\*</sup>Includes Bleeding

In Australia and New Zealand when you purchase a patient simulator one of the scenario sets listed above is included in your purchase and pre loaded onto your simulator. So after your installation and training it will be ready for you to start. Which scenario set is up to you, after discussion with your territory manager you can choose one listed above or another set of similar value in SimStore.^

#### Simulator Set Up Process

I. Purchase Laerdal Simulator

2. With the assistance of Laerdal representative select scenario set from those listed or choose your own

Before delivery Laerdal Service technician:

- I. Registers simulator on SimStore
- 2. Downloads selected scenario set (s)

Laerdal Simulator delivered

Laerdal Service technician completes installation of Simulator

Laerdal educational specialists completes I-2# day training course including how to run validated scenarios.

Teaching with scenarios course for customers who have purchased silver or gold value plus packages.

Multiple Purchase Discount

Ist License ......List Price

2nd License ......50% OFF

3rd+ License ......90% OFF

<sup>\*</sup>For Australian & New Zealand customers

<sup>#</sup> Duration of course dependent on simulator purchase

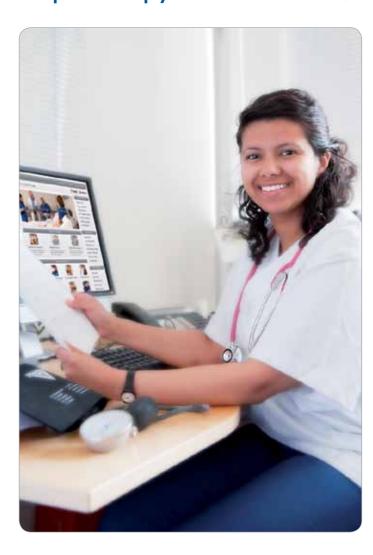
<sup>^</sup> For some scenario sets you may be required to pay an additional amount, please discuss with your territory manager.

<sup>~</sup> Prices correct at time of printing and subject to change

SimStore

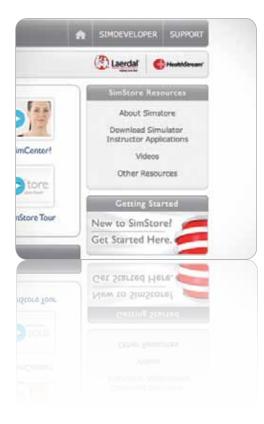
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- On site help
- Implementation advice
- Personalised services and training
- A wide variety of resources to help you get started



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