

# Pediatric Advanced Life Support SimBaby™ Scenarios



Laerdal Pediatric Simulation Solutions

American Academy  
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN™

American Heart  
Association



*Learn and Live*



**Laerdal**®

*helping save lives*

[www.laerdal.com](http://www.laerdal.com)

# PALS SimBaby™ Scenarios

Designed specifically for the Laerdal SimBaby Advanced Infant Simulator and validated by the American Heart Association (AHA), these 25 scenarios provide a complete solution for simulation-based training of pediatric advanced life support skills.

- Provides educators and students **resources to assist in planning and completing learning objectives**

- Pre-configured support materials **free up valuable instructor time**
- **Video enabled debriefing** provides new dimensions to student performance feedback and remediation
- Student performance during scenarios can be **video recorded and synchronized with SimBaby patient data logs**

## Features Include:

- 25 pre-programmed PALS Scenarios for use with SimBaby, Laerdal's Advanced Infant Patient Simulator\*
- Scenario and debriefing binder
- Learning objectives quick reference guide
- A reference sheet detailing the 8 elements of effective team dynamics
- Intubation card



Scenarios developed to meet the learning objectives of the American Health Association 2005 PALS Provider Course

**PALS SimBaby Scenarios**  
P/N: 80-1497

\* Each box contains one user license to download and install the scenario programming to one computer only

## Scenarios:

### Respiratory Scenarios

- Upper Airway Obstruction (Croup)
- Lower Airway Obstruction (Bronchiolitis)
- Lower airway Obstruction (Moderate Asthma)
- Lung Tissue Disease (Pneumonia)
- Lung Tissue Disease (Aspiration Pneumonia)
- Disordered control of breathing (Increased ICP)
- Disordered control of breathing (Narcotic overdose)

### Cardiac Scenarios

- Pulseless Ventricular Tachycardia (VT)
- Ventricular Fibrillation (VF)
- Pulseless Electrical Activity (PEA)
- Asystole
- Supraventricular Tachycardia (SVT)
- Ventricular Tachycardia (VT) with Pulse
- Bradycardia

### Shock Scenarios

- Hypovolemic Shock (Dehydration)
- Hypovolemic Shock (Abdominal trauma)
- Obstructive Shock (Tension Pneumothorax)
- Obstructive Shock (Pericardial Tamponade)
- Distributive Shock (Septic)
- Distributive Shock (Anaphylactic)
- Cardiogenic Shock (Viral Myocarditis)

### TEACH 1 and 2 Rescuer CPR

A single student begins 1-rescuer CPR and a second rescuer can assist when desired. 1-rescuer CPR test is done using a pocket mask and 2-rescuer CPR test is done using a bag-mask.

### TEACH Management of Respiratory Emergencies

In this scenario the student will practice and demonstrate competency in airway management skills. The student will begin by opening the airway, choose and insert an appropriate OPA/NPA airway, and then begin bag-mask ventilation.

### TEACH Rhythm Disturbances

This scenario will entail selecting and applying electrodes, recognition of rhythms, applying paddles or pads, and selecting correct electrical doses.

### TEACH Vascular Access

In this scenario, the student will recognize the need for an IO device and execute the correct placement.

For more information, visit us at [www.laerdal.com/courseware](http://www.laerdal.com/courseware). To order call 877-LAERDAL (523-7325) or contact your local Laerdal Representative.

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