Making Simulation Easier

SimPad® PLUS
Laerdal Simulation Solutions
When simulation tools are easy to use, training becomes more effective

SimPad PLUS allows instructors, new or experienced, to deliver highly effective simulation-based training. Whether it is in the back of an ambulance, through the doors into an emergency department, or at the bedside in a simulation center, SimPad PLUS provides the flexibility to control simulations when and where they are needed. This freedom allows instructors to focus on the simulation, rather than the technology, giving them the opportunity to better prepare learners to provide the best patient care possible.

Use SimPad PLUS to:

Our Shared Goal: Improving Patient Outcomes

We believe that simulation training for Healthcare Professionals is pivotal to our common goal of improving patient outcomes. Simulation provides the opportunity to train staff without risk to patients. The ability to practice frequently and manage complex medical scenarios helps prevent medical errors, and the subsequent detailed feedback promotes discussion and reinforces the learning process.
An easier way to achieve your learning objectives

SimPad PLUS has the flexibility to support your needs and help you provide the best possible simulation experience.

**SimPad PLUS** provides an easy and efficient way to run simulations, offering:

- Large, intuitive touchscreen design
- Mobile, in situ training
- Compatibility with many Laerdal products, including existing VitalSim and SimPad® manikins
- Two modes of operation tailored to meet your needs
- Integrated debriefing tools
- Two-way communication
- Optional, simulated patient monitor
- Configurable monitor with multi-level alarms
- Quality educational content
- Educational and Technical Support

### Blood Pressure

- Auscultated and palpated blood pressure simulation
- Korotkoff sounds synchronized with programmable ECGs
- Korotkoff sounds volume control in 10 steps 0-9
- Systolic and diastolic pressure may be set individually in steps of 2 mmHg
- Systolic 0-300 mmHg, Diastolic 0-200 mmHg
- Auscultative gap with on/off feature
- Pressure accuracy +/- 2 mmHg
- Calibrate function to adjust pressure sensor and cuff gauge

### Pulsatile Sounds

- Controls ventral, brachial, radial, and umbilical pulses (available pulses vary depending on manikin)
- Pulses only active when palpated
- Pulses synchronized with ECG
- Pulse strengths dependent or independently set
- Brachial pulse becomes absent when BP cuff pressure is above 90 mmHg
- Radial pulse becomes absent when BP cuff pressure is above Systolic BP level
- Individual sound selection
- Normal or abnormal bowel sounds
- Vocal sounds: Computer-generated sounds, recorded vocal sounds and real-time voice input via headset/microphone

### CPR Feedback

- CPR Feedback, called CPR Live View, is available for Resusci Anne® Simulator, Resusci Anne® Advanced Skill Trainer, and SimMan ALS
- Real-time feedback is available during performance of CPR compressions and ventilation in both Manual and Automatic mode
- Additional CPR log entry within Log Viewer provides detailed information about CPR performance

### ECG

- 3 - 4 lead ECG
- With optional patient monitor: 12 lead ECG display
- Extensive ECG library based on the SimMan 3G ECG library
- Pacing and defibrillation capabilities (varies depending on manikin)

### Logging/Scenario Function

- Time stamped activities, vital signs, and notes are captured in the data log
- The SimPad PLUS log files can be viewed on the device or on a PC for post-simulation reflection and debriefing
- Upload Scenarios and Themes from a PC via a USB or download scenarios directly from SimStore™

### General

- The SimPad PLUS Remote has a 5.7” color display with touchscreen operation
- Intuitive software with Manual or Automatic mode
- Compact SimPad PLUS Link Box and rechargeable battery
- Li-Ion Battery 3 - 4 hours operating time
- Automatic software updates when connected to the internet

### Simulation at your fingertips

SimPad PLUS is a tool that when used with a Laerdal manikin, simulator or standardized patient, can replicate and adjust the physiological parameters of a patient in multiple scenarios with a simple touch.

### SimPad PLUS System

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>204-3001</td>
<td>SimPad PLUS System</td>
</tr>
<tr>
<td>204-50150</td>
<td>LLEAP for SimPad PLUS Software</td>
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### ORDERING INFORMATION

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<tr>
<th>SimPad PLUS System</th>
<th>LLEAP for SimPad PLUS Software</th>
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<tr>
<td>+ SimPad PLUS Handheld Remote Control</td>
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</tr>
<tr>
<td>+ SimPad PLUS Link Box</td>
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<tr>
<td>+ Lithium Ion Battery</td>
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</tr>
<tr>
<td>+ AC-Adapter and Power Cord</td>
<td>+ AC-Adapter and Power Cord</td>
</tr>
<tr>
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<tr>
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### Accessories

- + Wrist Strap
- + SimPad PLUS Protective Sleeve
- + SimPad PLUS NameTags
- + Manikin Strap
- + Headset and Microphone
- + Quick Start Guide
This plan is designed to protect your SimPad PLUS investment by offering a cost-efficient replacement plan for up to three instances within two years should you experience issues with the remote control. The plan covers:

+ Spills onto the remote
+ Drops (with visual damage)
+ Screen cracks
+ Immersion

The plan does not cover theft or loss of the remote.

204-30001PP SimPad PLUS Protection Plan

Important: The program covers the SimPad PLUS remote control only. It does not cover the Link Box, battery, etc.
Put More Educational Power Into Your Simulation Program!

Whether starting a new simulation program, adding a new manikin to your fleet, or upgrading your existing VitalSim® products, SimPad® PLUS can help take your simulation program to the next level!

Paired with a Laerdal manikin, simulator, task trainer, or standardized patient, SimPad PLUS has the flexibility to support your needs and help provide the best possible simulation experience for you and your learners.

Visit laerdal.com/US/SimPadPLUS for a complete list of parts, accessories, SimStore scenarios and services.